

```

*****
IDIS Conformance test report
13-APR-2018 09:20:37
iCTT2 Package 2, Edition 2.0, Revision 1 (132)
Licensed to: KEMA-IDIS Cert.
Tester: Daniele Colangelo
*****
    
```

```

*****
* Identification *
*****
    
```

```

Manufacturer = {
  Name = '\Elster Solutions GmbH'
  ThreeLettersId = '\ELS'
}
DeviceUnderTest = {
  Type = '\AS3000 with AM540 PLC Communication Module'
  IDISDeviceType = 103
  IDISFunctionType = []
  SerialNr = 5213171
  IPVersion = IPV6
  DataLinkLayer = G3
  ConsumerInformationPush = FALSE
  EUI64Address = '020000FFFE000000'
}
    
```

```

Active firmware identifier (1-0:0.2.0.255) = 563033413036002E3030
Active firmware identifier 1 (1-1:0.2.0.255) = \AM54006.01.01.03
Active firmware identifier 2 (1-2:0.2.0.255) = \V070807.06
    
```

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*****
* Summary *
*****
    
```

```

PASSED                1061
FAILED                 0
DISABLED               0
INAPPLICABLE          780
INCONCLUSIVE          0
FATAL                  0
TOTAL                  1841
    
```

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

```

*****
Test Case 2 : Get public object-list, 1 item(s)
*****
    
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```

Public Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list                PASSED
    @4    0-0:41.0.0.255|17      SAP Assignment
    @9    0-0:40.0.0.255|15      Current association
    @33   0-0:43.1.1.255|1       Security - Receive frame counter - broadcast key
    @37   0-0:43.1.0.255|1       Security - Receive frame counter - unicast key
    @42   0-0:42.0.0.255|1       COSEM logical device name
    
```

```

*****
Test Case 3 : Get mngmt object-list, 1 item(s)
*****
    
```

Mngmt Get Current association 0-0:40.0.0.255 (@9)

```

(1) .object_list
@4      0-0:41.0.0.255|17   SAP Assignment
@9      0-0:40.0.0.255|15   Current association
@24     0-0:43.0.0.255|64   Security setup
@33     0-0:43.1.1.255|1    Security - Receive frame counter - broadcast key
@37     0-0:43.1.0.255|1    Security - Receive frame counter - unicast key
@42     0-0:42.0.0.255|1    COSEM logical device name
@46     0-0:96.1.0.255|1    Device ID 1, manufacturing number
@50     0-0:96.1.1.255|1    Device ID 2
@54     0-0:96.1.2.255|1    Device ID 3
@58     0-0:96.1.3.255|1    Device ID 4
@62     0-0:96.1.4.255|1    Device ID 5
@66     0-0:96.1.5.255|1    Device ID 6, IDIS certification number
@75     0-0:1.0.0.255|8     Clock
@86     1-0:0.9.1.255|1     Local Time
@90     1-0:0.9.2.255|1     Local Date
@       0-0:45.0.0.255|1
@94     1-0:0.9.11.255|3    Clock Time Shift Limit
@112    0-0:13.0.0.255|20   Activity Calendar
@125    0-0:11.0.0.255|11   Special Days Table
@129    0-0:14.0.1.255|6    Register activation - Energy
@135    0-0:14.0.2.255|6    Register activation - Maximum Demand
@141    0-0:10.0.100.255|9  Tariffication script table
@70     0-0:96.14.0.255|1   Currently active energy tariff
@       0-0:96.14.1.255|1
@158    0-0:98.1.0.255|7    Data of billing period 1
@147    0-0:10.0.1.255|9    Predefined Scripts - MDI reset / end of billing period
@152    0-0:15.0.0.255|22   End of billing period 1 scheduler
@257    0-0:97.97.0.255|1   Error Register
@       0-0:97.97.255.255|1
@261    0-0:97.98.0.255|1   Alarm Register 1
@279    0-0:97.98.1.255|1   Alarm Register 2
@265    0-0:97.98.10.255|1  Alarm Filter 1
@283    0-0:97.98.11.255|1  Alarm Filter 2
@269    0-0:97.98.20.255|1  Alarm Descriptor 1
@287    0-0:97.98.21.255|1  Alarm Descriptor 2
@273    0-0:16.1.0.255|21   Alarm Monitor 1
@291    0-0:16.1.1.255|21   Alarm Monitor 2
@301    0-0:99.98.0.255|7    Standard Event Log
@297    0-0:96.11.0.255|1   Event Object - Standard Event Log
@316    0-0:99.98.1.255|7    Fraud Detection Log
@312    0-0:96.11.1.255|1   Event Object - Fraud Detection Log
@331    0-0:99.98.5.255|7    Communication Log
@327    0-0:96.11.5.255|1   Event Object - Communication Log
@351    0-4:15.0.4.255|22   Push action scheduler - Consumer Information
@357    0-6:25.9.0.255|40   Push setup - Consumer Information
@367    0-0:43.0.1.255|64   Security setup - Consumer Information
@388    0-0:44.0.0.255|18   Image transfer
@401    0-0:15.0.2.255|22   Image transfer activation scheduler
@407    0-0:10.0.107.255|9   Predefined Scripts - Image activation
@412    1-0:0.2.0.255|1     Active firmware identifier
@416    1-0:0.2.8.255|1     Active firmware signature
@420    1-1:0.2.0.255|1     Active firmware identifier 1
@428    1-2:0.2.0.255|1     Active firmware identifier 2
@424    1-1:0.2.8.255|1     Active firmware signature 1
@432    1-2:0.2.8.255|1     Active firmware signature 2
@1462   1-0:1.7.0.255|3      Instantaneous active import power (+A)
@1468   1-0:2.7.0.255|3      Instantaneous active export power (-A)
@1474   1-0:3.7.0.255|3      Instantaneous reactive import power (+R)
@1480   1-0:4.7.0.255|3      Instantaneous reactive export power (-R)
@1486   1-0:9.7.0.255|3      Instantaneous apparent import power (+VA)
@1492   1-0:10.7.0.255|3     Instantaneous apparent export power (-VA)
@1193   1-0:12.31.0.255|3    Threshold for voltage sag
@1253   1-0:12.35.0.255|3    Threshold for voltage swell
@1313   1-0:12.39.0.255|3    Threshold for missing voltage (voltage cut)
@1199   1-0:12.43.0.255|3    Time threshold for voltage sag

```

@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
@1456	1-0:15.7.0.255 3	Instantaneous active power (+A + -A)
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@1394	1-0:51.7.0.255 3	Instantaneous current L2
@1425	1-0:71.7.0.255 3	Instantaneous current L3
@1351	1-0:32.7.0.255 3	Instantaneous voltage L1
@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
@	1-0:21.7.0.255 3	
@	1-0:41.7.0.255 3	
@	1-0:61.7.0.255 3	
@	1-0:22.7.0.255 3	
@	1-0:42.7.0.255 3	
@	1-0:62.7.0.255 3	
@455	1-0:16.8.0.255 3	Active energy (+A + -A) Combined total
@449	1-0:15.8.0.255 3	Active energy (+A + -A) Combined total
@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
@	1-0:31.24.0.255 3	
@	1-0:51.24.0.255 3	
@	1-0:71.24.0.255 3	
@1357	1-0:32.24.0.255 3	Average voltage L1
@1388	1-0:52.24.0.255 3	Average voltage L2
@1419	1-0:72.24.0.255 3	Average voltage L3
@1205	1-0:32.32.0.255 1	Number of voltage sags in phase L1
@1209	1-0:52.32.0.255 1	Number of voltage sags in phase L2
@1213	1-0:72.32.0.255 1	Number of voltage sags in phase L3
@1217	1-0:32.33.0.255 3	Duration of last voltage sag in phase L1
@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3
@1235	1-0:32.34.0.255 3	Magnitude of last voltage sag in phase L1
@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
@1265	1-0:32.36.0.255 1	Number of voltage swells in phase L1
@1269	1-0:52.36.0.255 1	Number of voltage swells in phase L2
@1273	1-0:72.36.0.255 1	Number of voltage swells in phase L3
@1277	1-0:32.37.0.255 3	Duration of last voltage swell in phase L1
@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
@1295	1-0:32.38.0.255 3	Magnitude of last voltage swell in phase L1
@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase L2
@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase L3
@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@1187	0-0:96.7.19.255 3	Duration of last long power failure in any phase
@1181	0-0:96.7.20.255 3	Time threshold for long power failure
@1173	0-0:96.7.21.255 1	Number of power failures in any phase
@	0-0:96.10.3.255 1	
@	1-0:99.14.0.255 7	
@1336	0-0:96.11.4.255 1	Event Object - Power Quality Log
@1340	0-0:99.98.4.255 7	Power Quality Log
@1325	1-0:99.97.0.255 7	Power Failure Event Log
@1559	1-0:0.8.2.255 3	Measurement Period 3 for Instantaneous values
@	1-0:32.6.0.255 3	
@	1-0:52.6.0.255 3	
@	1-0:72.6.0.255 3	
@	1-0:32.3.0.255 3	
@	1-0:52.3.0.255 3	
@	1-0:72.3.0.255 3	
@1146	1-0:99.1.0.255 7	Load profile with period 1 i.e. General Load Profile
@1161	1-0:99.2.0.255 7	Load profile with period 2 i.e. Daily Values Profile
@1142	0-0:96.10.1.255 1	Profile status - Load profile with period 1
@1157	0-0:96.10.2.255 1	Profile status - Load profile with period 2
@2012	0-0:22.0.0.255 23	IEC HDLC setup - HDLC Optical port
@2024	0-0:25.0.0.255 41	TCP-UDP setup
@2047	0-0:25.7.0.255 48	IPv6 setup

@2099	0-4:25.9.0.255 40	Push setup - On Alarm
@2139	0-0:10.0.108.255 9	Push script table
@2144	0-1:15.0.4.255 22	Push action scheduler - Interval_1
@2150	0-2:15.0.4.255 22	Push action scheduler - Interval_2
@2156	0-3:15.0.4.255 22	Push action scheduler - Interval_3
@2069	0-1:25.9.0.255 40	Push setup - Interval_1
@2079	0-2:25.9.0.255 40	Push setup - Interval_2
@2089	0-3:25.9.0.255 40	Push setup - Interval_3
@2109	0-0:25.9.0.255 40	Push setup - On Connectivity
@2119	0-7:25.9.0.255 40	Push setup - On Installation
@2163	0-0:2.1.0.255 29	Auto connect
@2172	0-0:25.2.0.255 43	MAC address setup
@	0-0:94.33.128.255 1	
@	0-0:94.33.10.255 1	
@	0-0:94.33.11.255 1	
@	0-0:94.33.14.255 1	
@	0-0:94.33.15.255 1	
@	0-0:94.33.16.255 1	
@	0-0:94.33.12.255 1	
@	0-0:94.33.13.255 1	
@	0-0:96.62.0.255 1	
@	1-0:81.7.0.255 1	
@	0-0:94.33.55.255 1	
@	0-0:94.33.9.255 7	
@2199	0-0:29.0.0.255 90	G3-PLC MAC layer counters
@2212	0-0:29.1.0.255 91	G3-PLC MAC setup
@2237	0-0:29.2.0.255 92	G3-PLC MAC 6LoWPAN adaptation layer setup
@	0-128:25.0.0.255 1	
@	0-128:26.0.0.255 1	
@	1-3:0.2.8.255 1	
@347	0-0:96.13.0.255 1	Consumer Message Text - Consumer Information
@343	0-0:96.13.1.255 1	Consumer Message Code - Meter Display
@	0-128:5.0.0.255 1	
@	0-0:199.3.0.255 30010	
@437	1-0:1.8.0.255 3	Active energy import (+A)
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
@443	1-0:2.8.0.255 3	Active energy export (-A)
@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2

	@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
	@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
	@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
	@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
	@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
	@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
	@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
	@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)
	@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
	@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
	@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
	@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy import (+A)
	@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A) -
rate 1			
	@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A) -
rate 2			
	@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 3			
	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
rate 4			
	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
	@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A) -
rate 1			
	@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A) -
rate 2			
	@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A) -
rate 3			
	@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A) -
rate 4			
	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import (+R)
	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
rate 1			
	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import (+R) -
rate 2			
	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import (+R) -
rate 3			
	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import (+R) -
rate 4			
	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R) -
rate 1			
	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 2			
	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
rate 3			
	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-R) -
rate 4			

 Test Case 4 : Get public attributes, 15 item(s)

Public 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="\ELS1030005213171" />
    </Structure>
  </Array>
</Data>
```

```
Public Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="10" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <OctetString Value="60857405080101" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="000000000001001000010000" />
        <LongUnsigned Value="0500" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
      <OctetString Value="60857405080200" />
    </Data>
(8) .association_status PASSED
    <Data>
      <Enum Value="02" />
    </Data>
(9) .security_setup_reference PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>

Public Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255 (@33)
(10) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0101FF" />
    </Data>
(11) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Public Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(12) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0100FF" />
    </Data>
(13) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="42015823" />
    </Data>

Public Get COSEM logical device name 0-0:42.0.0.255 (@42)
(14) .logical_name PASSED
    <Data>
      <OctetString Value="00002A0000FF" />
    </Data>
(15) .value PASSED
    <Data>
```

```
<OctetString Value="\ELS1030005213171" />
</Data>
```

```
*****
Test Case 5 : Get mngmt attributes, 1314 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="\ELS1030005213171" />
        </Structure>
      </Array>
    </Data>

Mngmt Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="01" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <OctetString Value="60857405080103" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="011000000001101000011101" />
        <LongUnsigned Value="0500" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
      <OctetString Value="60857405080201" />
    </Data>
(8) .association_status PASSED
    <Data>
      <Enum Value="02" />
    </Data>
(9) .security_setup_reference PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>

Mngmt Get Security setup 0-0:43.0.0.255 (@24)
(10) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>
```

```
(11) .security_policy PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(12) .security_suite PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(13) .client_system_title PASSED
    <Data>
      <OctetString Value="58585A0102030405" />
    </Data>
(14) .server_system_title PASSED
    <Data>
      <OctetString Value="454C5367004F8BF3" />
    </Data>

Mngmt Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255 (@33)
(15) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0101FF" />
    </Data>
(16) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(17) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0100FF" />
    </Data>
(18) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="42015882" />
    </Data>

Mngmt Get COSEM logical device name 0-0:42.0.0.255 (@42)
(19) .logical_name PASSED
    <Data>
      <OctetString Value="00002A0000FF" />
    </Data>
(20) .value PASSED
    <Data>
      <OctetString Value="\ELS1030005213171" />
    </Data>

Mngmt Get Device ID 1, manufacturing number 0-0:96.1.0.255 (@46)
(21) .logical_name PASSED
    <Data>
      <OctetString Value="0000600100FF" />
    </Data>
(22) .value PASSED
    <Data>
      <OctetString Value="\05213171" />
    </Data>

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



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

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

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

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

Mngmt Get Currently active energy tariff 0-0:96.14.0.255 (@70)
(33) .logical_name PASSED
    <Data>
      <OctetString Value="0000600E00FF" />
    </Data>
(34) .value PASSED
    <Data>
      <OctetString Value="\Tariff1" />
    </Data>

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(35) .logical_name PASSED
    <Data>
      <OctetString Value="0000010000FF" />
    </Data>
(36) .time PASSED
    <Data>
      <OctetString Value="07E2040D0509130600FF8880" />
    </Data>
(37) .time_zone PASSED
    <Data>
      <Long Value="FFC4" />
    </Data>
(38) .status PASSED
    <Data>
      <Unsigned Value="80" />
    </Data>
```

(39)	.daylights_savings_begin	PASSED
	<Data>	
	<OctetString Value="FFFF03FE07020000008000FF" />	
	</Data>	
(40)	.daylights_savings_end	PASSED
	<Data>	
	<OctetString Value="FFFF0AFE07030000008000FF" />	
	</Data>	
(41)	.daylights_savings_deviation	PASSED
	<Data>	
	<Integer Value="3C" />	
	</Data>	
(42)	.daylights_savings_enabled	PASSED
	<Data>	
	<Boolean Value="01" />	
	</Data>	
(43)	.clock_base	PASSED
	<Data>	
	<Enum Value="01" />	
	</Data>	
Mngmt Get Local Time 1-0:0.9.1.255 (@86)		
(44)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100000901FF" />	
	</Data>	
(45)	.value	PASSED
	<Data>	
	<OctetString Value="09130A00" />	
	</Data>	
Mngmt Get Local Date 1-0:0.9.2.255 (@90)		
(46)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100000902FF" />	
	</Data>	
(47)	.value	PASSED
	<Data>	
	<OctetString Value="07E2040D05" />	
	</Data>	
Mngmt Get Clock Time Shift Limit 1-0:0.9.11.255 (@94)		
(48)	.logical_name	PASSED
	<Data>	
	<OctetString Value="010000090BFF" />	
	</Data>	
(49)	.value	PASSED
	<Data>	
	<Unsigned Value="3C" />	
	</Data>	
(50)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="07" />	
	</Structure>	
	</Data>	
Mngmt Get NTP setup 0-0:25.10.0.255 (@100)		
(51)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(52)	.activated	INAPPLICABLE
	Optional object is not implemented	
(53)	.server_address	INAPPLICABLE
	Optional object is not implemented	
(54)	.server_port	INAPPLICABLE
	Optional object is not implemented	

(55) .authentication_method INAPPLICABLE
Optional object is not implemented

Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)

(56) .logical_name PASSED
<Data>
<OctetString Value="00000D0000FF" />
</Data>

(57) .calendar_name_active PASSED
<Data>
<OctetString Value="" />
</Data>

(58) .season_profile_active PASSED
<Data>
<Array Qty="0000" >
</Array>
</Data>

(59) .week_profile_table_active PASSED
<Data>
<Array Qty="0000" >
</Array>
</Data>

(60) .day_profile_table_active PASSED
<Data>
<Array Qty="0000" >
</Array>
</Data>

(61) .calendar_name_passive PASSED
<Data>
<OctetString Value="\CNP_5D13" />
</Data>

(62) .season_profile_passive PASSED
<Data>
<Array Qty="0000" >
</Array>
</Data>

(63) .week_profile_table_passive PASSED
<Data>
<Array Qty="0000" >
</Array>
</Data>

(64) .day_profile_table_passive PASSED
<Data>
<Array Qty="0000" >
</Array>
</Data>

(65) .activate_passive_calendar_time PASSED
<Data>
<OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)

(66) .logical_name PASSED
<Data>
<OctetString Value="00000B0000FF" />
</Data>

(67) .entries PASSED
<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" />
</Structure>
</Array>
</Data>

```
<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>

```

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)

(68) .logical_name PASSED

```

  <Data>
    <OctetString Value="00000E0001FF" />
  </Data>

```

(69) .register_assignment PASSED

```

  <Data>
    <Array Qty="0020" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020801FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020802FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010803FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020803FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010804FF" />
      </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>
    </Array>
  </Data>

```

```
<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 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="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="0100080801FF" />
```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
</Array>
</Data>
(70) .mask_list
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\Tariff1" />
      <Array Qty="0008" >
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="03" />
        <Unsigned Value="04" />
        <Unsigned Value="05" />
        <Unsigned Value="06" />
        <Unsigned Value="07" />
        <Unsigned Value="08" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff2" />
      <Array Qty="0008" >
        <Unsigned Value="09" />
        <Unsigned Value="0A" />
        <Unsigned Value="0B" />
        <Unsigned Value="0C" />
        <Unsigned Value="0D" />
        <Unsigned Value="0E" />
        <Unsigned Value="0F" />
        <Unsigned Value="10" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff3" />
      <Array Qty="0008" >
        <Unsigned Value="11" />
        <Unsigned Value="12" />
        <Unsigned Value="13" />
        <Unsigned Value="14" />
        <Unsigned Value="15" />
        <Unsigned Value="16" />
        <Unsigned Value="17" />
        <Unsigned Value="18" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff4" />
      <Array Qty="0008" >
        <Unsigned Value="19" />
        <Unsigned Value="1A" />
        <Unsigned Value="1B" />
        <Unsigned Value="1C" />
        <Unsigned Value="1D" />
        <Unsigned Value="1E" />
        <Unsigned Value="1F" />
      </Array>
    </Structure>
  </Array>
</Data>
```

PASSED


```

    <Unsigned Value="20" />
  </Array>
</Structure>
</Array>
</Data>
(71) .active_mask PASSED
  <Data>
    <OctetString Value="\Tariff1" />
  </Data>

Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(72) .logical_name PASSED
  <Data>
    <OctetString Value="00000E0002FF" />
  </Data>
(73) .register_assignment PASSED
  <Data>
    <Array Qty="0012" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010601FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020601FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010602FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020602FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010603FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020603FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010604FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020604FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100030600FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100030601FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100030602FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100030603FF" />
      </Structure>
    </Array>
  </Data>

```

```

    <LongUnsigned Value="0004" />
    <OctetString Value="0100030604FF" />
  </Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040600FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
</Array>
</Data>

```

(74) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\Tariff1" />
      <Array Qty="0004" >
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="03" />
        <Unsigned Value="04" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff2" />
      <Array Qty="0004" >
        <Unsigned Value="05" />
        <Unsigned Value="06" />
        <Unsigned Value="07" />
        <Unsigned Value="08" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff3" />
      <Array Qty="0004" >
        <Unsigned Value="09" />
        <Unsigned Value="0A" />
        <Unsigned Value="0B" />
        <Unsigned Value="0C" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff4" />
      <Array Qty="0004" >
        <Unsigned Value="0D" />
        <Unsigned Value="0E" />
        <Unsigned Value="0F" />
        <Unsigned Value="10" />
      </Array>
    </Structure>
  </Array>
</Data>

```

(75) .active_mask

PASSED

```
<Data>
  <OctetString Value="\Tariff1" />
</Data>
```

Mngmt Get Tariffication script table 0-0:10.0.100.255 (@141)

(76) .logical_name PASSED

```
<Data>
  <OctetString Value="00000A0064FF" />
</Data>
```

(77) .scripts PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\Tariff1" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\Tariff1" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\Tariff2" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\Tariff1" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\Tariff3" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\Tariff1" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```

```

    </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0002" >
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="\Tariff4" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="\Tariff1" />
      </Structure>
    </Array>
  </Structure>
</Array>
</Data>

```

Mngmt Get Predefined Scripts - MDI reset / end of billing period 0-0:10.0.1.255 (@147)

(78) .logical_name PASSED

```

  <Data>
    <OctetString Value="00000A0001FF" />
  </Data>

```

(79) .scripts PASSED

```

  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0007" />
            <OctetString Value="0000620100FF" />
            <Integer Value="02" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@152)

(80) .logical_name PASSED

```

  <Data>
    <OctetString Value="00000F0000FF" />
  </Data>

```

(81) .executed_script PASSED

```

  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A0001FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>

```

(82) .type PASSED

```

  <Data>
    <Enum Value="01" />
  </Data>

```

(83) .execution_time PASSED

```

  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >

```

```
    <OctetString Value="00000000" />
    <OctetString Value="FFFFFF02FF" />
  </Structure>
</Array>
</Data>
```

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)

(84) .logical_name PASSED

```
  <Data>
    <OctetString Value="0000620100FF" />
  </Data>
```

(85) .capture_objects PASSED

```
  <Data>
    <Array Qty="0005" >
      <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>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
```

(86) .capture_period PASSED

```
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(87) .sort_method PASSED

```
  <Data>
    <Enum Value="01" />
  </Data>
```

(88) .sort_object PASSED

```
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
```

(89) .entries_in_use PASSED

```
  <Data>
    <DoubleLongUnsigned Value="0000000D" />
  </Data>
```

(90) .profile_entries	PASSED
<Data>	
<DoubleLongUnsigned Value="0000002D" />	
</Data>	
Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)	
(91) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(92) .executed_script	INAPPLICABLE
Object is not required according to OM and/or extensions	
(93) .type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(94) .execution_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Disconnect script table 0-0:10.0.106.255 (@176)	
(95) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(96) .scripts	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Disconnect control 0-0:96.3.10.255 (@181)	
(97) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(98) .output_state	INAPPLICABLE
Object is not required according to OM and/or extensions	
(99) .control_state	INAPPLICABLE
Object is not required according to OM and/or extensions	
(100) .control_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Event Object - Disconnect Control log 0-0:96.11.2.255 (@189)	
(101) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(102) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)	
(103) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(104) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(105) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(106) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(107) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(108) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(109) .profile_entries	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)	
(110) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(111) .scripts	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)	
(112) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(113) .output_state	INAPPLICABLE
Object is not required according to OM and/or extensions	
(114) .control_state	INAPPLICABLE
Object is not required according to OM and/or extensions	
(115) .control_mode	INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)	
(116) .logical_name	INAPPLICABLE
Optional object is not implemented	
(117) .output_state	INAPPLICABLE
Optional object is not implemented	
(118) .control_state	INAPPLICABLE
Optional object is not implemented	
(119) .control_mode	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Limiter 0-0:17.0.0.255 (@225)	
(120) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(121) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(122) .threshold_active	INAPPLICABLE
Object is not required according to OM and/or extensions	
(123) .threshold_normal	INAPPLICABLE
Object is not required according to OM and/or extensions	
(124) .threshold_emergency	INAPPLICABLE
Object is not required according to OM and/or extensions	
(125) .min_over_threshold_duration	INAPPLICABLE
Object is not required according to OM and/or extensions	
(126) .min_under_threshold_duration	INAPPLICABLE
Object is not required according to OM and/or extensions	
(127) .emergency_profile	INAPPLICABLE
Object is not required according to OM and/or extensions	
(128) .emergency_profile_group_id_list	INAPPLICABLE
Object is not required according to OM and/or extensions	
(129) .emergency_profile_active	INAPPLICABLE
Object is not required according to OM and/or extensions	
(130) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)	
(131) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(132) .thresholds	INAPPLICABLE
Object is not required according to OM and/or extensions	
(133) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(134) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)	
(135) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(136) .thresholds	INAPPLICABLE
Object is not required according to OM and/or extensions	
(137) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(138) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)	
(139) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(140) .thresholds	INAPPLICABLE
Object is not required according to OM and/or extensions	
(141) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(142) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Error Register 0-0:97.97.0.255 (@257)	

```
(143) .logical_name PASSED
      <Data>
        <OctetString Value="0000616100FF" />
      </Data>

(144) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00002400" />
      </Data>

Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)
(145) .logical_name PASSED
      <Data>
        <OctetString Value="0000616200FF" />
      </Data>

(146) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000400" />
      </Data>

Mngmt Get Alarm Filter 1 0-0:97.98.10.255 (@265)
(147) .logical_name PASSED
      <Data>
        <OctetString Value="000061620AFF" />
      </Data>

(148) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

Mngmt Get Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(149) .logical_name PASSED
      <Data>
        <OctetString Value="0000616214FF" />
      </Data>

(150) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000400" />
      </Data>

Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)
(151) .logical_name PASSED
      <Data>
        <OctetString Value="0000100100FF" />
      </Data>

(152) .thresholds PASSED
      <Data>
        <Array Qty="0001" >
          <DoubleLongUnsigned Value="00000000" />
        </Array>
      </Data>

(153) .monitored_value PASSED
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000616214FF" />
          <Integer Value="02" />
        </Structure>
      </Data>

(154) .actions PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <Structure Qty="0002" >
              <OctetString Value="00000A006CFF" />
              <LongUnsigned Value="0004" />
            </Structure>
          <Structure Qty="0002" >
```



```

        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0000" />
    </Structure>
</Structure>
</Array>
</Data>

Mngmt Get Alarm Register 2 0-0:97.98.1.255 (@279)
(155) .logical_name PASSED
    <Data>
        <OctetString Value="0000616201FF" />
    </Data>
(156) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="000600C1" />
    </Data>

Mngmt Get Alarm Filter 2 0-0:97.98.11.255 (@283)
(157) .logical_name PASSED
    <Data>
        <OctetString Value="000061620BFF" />
    </Data>
(158) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Get Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(159) .logical_name PASSED
    <Data>
        <OctetString Value="0000616215FF" />
    </Data>
(160) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="000600C1" />
    </Data>

Mngmt Get Alarm Monitor 2 0-0:16.1.1.255 (@291)
(161) .logical_name PASSED
    <Data>
        <OctetString Value="0000100101FF" />
    </Data>
(162) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>
(163) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000616215FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(164) .actions PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006CFF" />
                    <LongUnsigned Value="0004" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="00000A006CFF" />
                    <LongUnsigned Value="0000" />
                </Structure>
            </Structure>
        </Array>
    </Data>

```

```

    </Structure>
  </Structure>
</Array>
</Data>

Mngmt Get Event Object - Standard Event Log 0-0:96.11.0.255 (@297)
(165) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B00FF" />
    </Data>
(166) .value PASSED
    <Data>
      <Enum Value="02" />
    </Data>

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(167) .logical_name PASSED
    <Data>
      <OctetString Value="0000636200FF" />
    </Data>
(168) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B00FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(169) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(170) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(171) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(172) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000064" />
    </Data>
(173) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000064" />
    </Data>

Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@312)
(174) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B01FF" />
    </Data>

```

```
</Data>
(175) .value PASSED
      <Data>
        <Enum Value="00" />
      </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(176) .logical_name PASSED
      <Data>
        <OctetString Value="0000636201FF" />
      </Data>

(177) .capture_objects PASSED
      <Data>
        <Array Qty="0002" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600B01FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>

(178) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

(179) .sort_method PASSED
      <Data>
        <Enum Value="01" />
      </Data>

(180) .sort_object PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0000" />
          <OctetString Value="000000000000" />
          <Integer Value="00" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>

(181) .entries_in_use PASSED
      <Data>
        <DoubleLongUnsigned Value="00000006" />
      </Data>

(182) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="0000001E" />
      </Data>

Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)
(183) .logical_name PASSED
      <Data>
        <OctetString Value="0000600B05FF" />
      </Data>

(184) .value PASSED
      <Data>
        <Enum Value="9E" />
      </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(185) .logical_name PASSED
      <Data>
```

```

    <OctetString Value="0000636205FF" />
  </Data>
(186) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B05FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(187) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(188) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(189) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(190) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000020" />
  </Data>
(191) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

Mngmt Get Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(192) .logical_name PASSED
  <Data>
    <OctetString Value="0000600D01FF" />
  </Data>
(193) .value PASSED
  <Data>
    <OctetString Value="" />
  </Data>

Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name PASSED
  <Data>
    <OctetString Value="0000600D00FF" />
  </Data>
(195) .value PASSED
  <Data>
    <OctetString
Value="\UTPBKWTWHRIJETDHQWPCRKFBIMHTPKZCAIBNWSBBSZLCQXLYDWAJYQQVDDRVRVJMDHGWDGINBEOBVGFTHKMDPAKIAV
RXVEMKQQZQHWAUBWASJIUDANWGBJBDNJHHZJLTZNQZXECSSUNHVRVYMAEMAFWVCFMCMBIKZEOWVOCAXOWPXGVDMNSVXJMCQH
UNFQZEOCNDXMVZAEWLDJFJJYOSRCEUXETDNGZJKVQUAAGXVUWNFHRTGMJPDGEEPDCJMXRXWZTGVKNHAHVEOCFLEAJECREVMQMA
NAQKEJUEYMDJRZCYDGEZPMNMYNXLXEBEHWPLRTJXZFKBIFZPOCBZNAVJFMIUFJFHPHFEAGUVLMBJZXFNTKLIPIYUMEEVLZDQNU

```

```
GBZVNCNCTTPBGNRNFJDFWDCWZDGEJOENIYEVPIIQTSKICHVDWPZSPEALQNGUOXSTWDWXJKOIQPNWEOKTKXWMDLGCVPK
AITEEPDJDPSHXFEILVEDONKWHIVTWKETVDORPOOBRVLUTYBVZCPHOKPSBEGRRZZZFZKTUPSADBNPTZMKZUOSMIYRBWTELV
IXBKIQKZCGWHIKYQISQWTOQIVDXWAVEUIQVHGGSYBLOJIQWKLYHLQGXATQGUVCWXXGKSFMYCRYMMNPSMUXHPDOUSCYQNVFC
NOITFEARZUOGAFDGDJEDXPXYIFSBZZWFCIRBCQMYTZVPJRRLESOAGSYWCLVBMJTTILPIEZITKALAJXDOKPISQFYLUKMYEOWZE
SSXRPXPBBFSJEDKZJWCLOUTVRHFTWLSZJITURPNTPCDQFZTUMEQSVGWZQKRAEYBOSNASFIQNRGCGYVNRSFODHVSGLGBZRTE
PUTTEZMUMAKVYXVLPMLQXXBYVASLENRYYZDZEKNSNHFLLKOVXQHBKUVLFCICTMSBHHHEUUETMESZGJVETHQZYWDAXDOHE
MKHJRCFISXALFLEEDYWWWKAKJBBVRYBCKKYIDRLSHGKATHSGBRSSWPIYEQDHFDM" />
```

</Data>

```
Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(196) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(197) .executed_script INAPPLICABLE
      Object is not required according to OM and/or extensions
(198) .type INAPPLICABLE
      Object is not required according to OM and/or extensions
(199) .execution_time INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(200) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(201) .push_object_list INAPPLICABLE
      Object is not required according to OM and/or extensions
(202) .send_destination_and_method INAPPLICABLE
      Object is not required according to OM and/or extensions
(203) .communication_window INAPPLICABLE
      Object is not required according to OM and/or extensions
(204) .randomisation_start_interval INAPPLICABLE
      Object is not required according to OM and/or extensions
(205) .number_of_retries INAPPLICABLE
      Object is not required according to OM and/or extensions
(206) .repetition_delay INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(207) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(208) .security_policy INAPPLICABLE
      Object is not required according to OM and/or extensions
(209) .security_suite INAPPLICABLE
      Object is not required according to OM and/or extensions
(210) .client_system_title INAPPLICABLE
      Object is not required according to OM and/or extensions
(211) .server_system_title INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(212) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(213) .comm_speed INAPPLICABLE
      Object is not required according to OM and/or extensions
(214) .window_size_transmit INAPPLICABLE
      Object is not required according to OM and/or extensions
(215) .window_size_receive INAPPLICABLE
      Object is not required according to OM and/or extensions
(216) .max_info_field_lenght_transmit INAPPLICABLE
      Object is not required according to OM and/or extensions
(217) .max_info_field_lenght_receive INAPPLICABLE
      Object is not required according to OM and/or extensions
(218) .inter_octet_time_out INAPPLICABLE
      Object is not required according to OM and/or extensions
(219) .inactivity_time_out INAPPLICABLE
      Object is not required according to OM and/or extensions
(220) .device_address INAPPLICABLE
      Object is not required according to OM and/or extensions
```

```
Mngmt Get Image transfer 0-0:44.0.0.255 (@388)
(221) .logical_name PASSED
      <Data>
        <OctetString Value="00002C0000FF" />
      </Data>
(222) .image_block_size PASSED
      <Data>
        <DoubleLongUnsigned Value="00000400" />
      </Data>
(223) .image_transferred_block_status PASSED
      <Data>
        <BitString Value="" />
      </Data>
(224) .image_first_not_transferred_block_number PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(225) .image_transfer_enabled PASSED
      <Data>
        <Boolean Value="01" />
      </Data>
(226) .image_transfer_status PASSED
      <Data>
        <Enum Value="00" />
      </Data>
(227) .image_to_activate_info PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
      </Data>

Mngmt Get Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(228) .logical_name PASSED
      <Data>
        <OctetString Value="00000F0002FF" />
      </Data>
(229) .executed_script PASSED
      <Data>
        <Structure Qty="0002" >
          <OctetString Value="00000A006BFF" />
          <LongUnsigned Value="0001" />
        </Structure>
      </Data>
(230) .type PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(231) .execution_time PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <OctetString Value="FFFFFFFF" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
        </Array>
      </Data>

Mngmt Get Predefined Scripts - Image activation 0-0:10.0.107.255 (@407)
(232) .logical_name PASSED
      <Data>
        <OctetString Value="00000A006BFF" />
      </Data>
(233) .scripts PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Data>
```

```
    <Array Qty="0001" >
      <Structure Qty="0005" >
        <Enum Value="02" />
        <LongUnsigned Value="0012" />
        <OctetString Value="00002C0000FF" />
        <Integer Value="04" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
</Array>
</Data>
```

```
Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)
(234) .logical_name PASSED
      <Data>
        <OctetString Value="0100000200FF" />
      </Data>
(235) .value PASSED
      <Data>
        <OctetString Value="563033413036002E3030" />
      </Data>

Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)
(236) .logical_name PASSED
      <Data>
        <OctetString Value="0100000208FF" />
      </Data>
(237) .value PASSED
      <Data>
        <OctetString Value="5CEC" />
      </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(238) .logical_name PASSED
      <Data>
        <OctetString Value="0101000200FF" />
      </Data>
(239) .value PASSED
      <Data>
        <OctetString Value="\AM54006.01.01.03" />
      </Data>

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(240) .logical_name PASSED
      <Data>
        <OctetString Value="0101000208FF" />
      </Data>
(241) .value PASSED
      <Data>
        <OctetString Value="93AD783F" />
      </Data>

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(242) .logical_name PASSED
      <Data>
        <OctetString Value="0102000200FF" />
      </Data>
(243) .value PASSED
      <Data>
        <OctetString Value="\V070807.06" />
      </Data>

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(244) .logical_name PASSED
      <Data>
        <OctetString Value="0102000208FF" />
```

```
</Data>
(245) .value PASSED
      <Data>
        <OctetString Value="00000000" />
      </Data>

Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)
(246) .logical_name PASSED
      <Data>
        <OctetString Value="0100010800FF" />
      </Data>
(247) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(248) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@443)
(249) .logical_name PASSED
      <Data>
        <OctetString Value="0100020800FF" />
      </Data>
(250) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(251) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

Mngmt Get Active energy (|+A|+|-A|) Combined total 1-0:15.8.0.255 (@449)
(252) .logical_name PASSED
      <Data>
        <OctetString Value="01000F0800FF" />
      </Data>
(253) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(254) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

Mngmt Get Active energy (|+A|-|-A|) Combined total 1-0:16.8.0.255 (@455)
(255) .logical_name PASSED
      <Data>
        <OctetString Value="0100100800FF" />
      </Data>
(256) .value PASSED
      <Data>
        <DoubleLong Value="00000000" />
      </Data>
(257) .scaler_unit PASSED
```



```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1E" />
  </Structure>
</Data>

Mngmt Get Reactive energy QI (+Ri) 1-0:5.8.0.255 (@461)
(258) .logical_name PASSED
  <Data>
    <OctetString Value="0100050800FF" />
  </Data>
(259) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(260) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy QII (+Rc) 1-0:6.8.0.255 (@467)
(261) .logical_name PASSED
  <Data>
    <OctetString Value="0100060800FF" />
  </Data>
(262) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(263) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy QIII (-Ri) 1-0:7.8.0.255 (@473)
(264) .logical_name PASSED
  <Data>
    <OctetString Value="0100070800FF" />
  </Data>
(265) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(266) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy QIV (-Rc) 1-0:8.8.0.255 (@479)
(267) .logical_name PASSED
  <Data>
    <OctetString Value="0100080800FF" />
  </Data>
(268) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

(269)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt	Get Reactive energy import (+R) (QI+QII) 1-0:3.8.0.255 (@485)	
(270)	.logical_name <Data> <OctetString Value="0100030800FF" /> </Data>	PASSED
(271)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(272)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt	Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)	
(273)	.logical_name <Data> <OctetString Value="0100040800FF" /> </Data>	PASSED
(274)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(275)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt	Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)	
(276)	.logical_name Optional object is not implemented	INAPPLICABLE
(277)	.value Optional object is not implemented	INAPPLICABLE
(278)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt	Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)	
(279)	.logical_name Optional object is not implemented	INAPPLICABLE
(280)	.value Optional object is not implemented	INAPPLICABLE
(281)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt	Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)	
(282)	.logical_name <Data> <OctetString Value="0100010801FF" /> </Data>	PASSED
(283)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED

(284) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="1E" />
 </Structure>
</Data>

Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)

(285) .logical_name PASSED
<Data>
 <OctetString Value="0100010802FF" />
</Data>

(286) .value PASSED
<Data>
 <DoubleLongUnsigned Value="00000000" />
</Data>

(287) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="1E" />
 </Structure>
</Data>

Mngmt Get Active energy import (+A) rate 3 1-0:1.8.3.255 (@522)

(288) .logical_name PASSED
<Data>
 <OctetString Value="0100010803FF" />
</Data>

(289) .value PASSED
<Data>
 <DoubleLongUnsigned Value="00000000" />
</Data>

(290) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="1E" />
 </Structure>
</Data>

Mngmt Get Active energy import (+A) rate 4 1-0:1.8.4.255 (@528)

(291) .logical_name PASSED
<Data>
 <OctetString Value="0100010804FF" />
</Data>

(292) .value PASSED
<Data>
 <DoubleLongUnsigned Value="00000000" />
</Data>

(293) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="1E" />
 </Structure>
</Data>

Mngmt Get Active energy export (-A) rate 1 1-0:2.8.1.255 (@534)

(294) .logical_name PASSED
<Data>
 <OctetString Value="0100020801FF" />
</Data>

(295) .value PASSED
<Data>
 <DoubleLongUnsigned Value="00000000" />

```

    </Data>
(296) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy export (-A) rate 2 1-0:2.8.2.255 (@540)
(297) .logical_name PASSED
    <Data>
        <OctetString Value="0100020802FF" />
    </Data>
(298) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(299) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy export (-A) rate 3 1-0:2.8.3.255 (@546)
(300) .logical_name PASSED
    <Data>
        <OctetString Value="0100020803FF" />
    </Data>
(301) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(302) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy export (-A) rate 4 1-0:2.8.4.255 (@552)
(303) .logical_name PASSED
    <Data>
        <OctetString Value="0100020804FF" />
    </Data>
(304) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(305) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (@558)
(306) .logical_name PASSED
    <Data>
        <OctetString Value="0100030801FF" />
    </Data>
(307) .value PASSED
    <Data>
```

```

    <DoubleLongUnsigned Value="00000000" />
  </Data>
(308) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (+R) rate 2 1-0:3.8.2.255 (@564)
(309) .logical_name PASSED
  <Data>
    <OctetString Value="0100030802FF" />
  </Data>
(310) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(311) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (+R) rate 3 1-0:3.8.3.255 (@570)
(312) .logical_name PASSED
  <Data>
    <OctetString Value="0100030803FF" />
  </Data>
(313) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(314) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (+R) rate 4 1-0:3.8.4.255 (@576)
(315) .logical_name PASSED
  <Data>
    <OctetString Value="0100030804FF" />
  </Data>
(316) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(317) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (-R) rate 1 1-0:4.8.1.255 (@582)
(318) .logical_name PASSED
  <Data>
    <OctetString Value="0100040801FF" />
  </Data>
(319) .value PASSED
```

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(320) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (-R) rate 2 1-0:4.8.2.255 (@588)
(321) .logical_name PASSED
  <Data>
    <OctetString Value="0100040802FF" />
  </Data>
(322) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(323) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (-R) rate 3 1-0:4.8.3.255 (@594)
(324) .logical_name PASSED
  <Data>
    <OctetString Value="0100040803FF" />
  </Data>
(325) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(326) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@600)
(327) .logical_name PASSED
  <Data>
    <OctetString Value="0100040804FF" />
  </Data>
(328) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(329) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)
(330) .logical_name PASSED
  <Data>
    <OctetString Value="0100050801FF" />
  </Data>
```

```
(331) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(332) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@612)
(333) .logical_name PASSED
      <Data>
        <OctetString Value="0100050802FF" />
      </Data>
(334) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(335) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)
(336) .logical_name PASSED
      <Data>
        <OctetString Value="0100050803FF" />
      </Data>
(337) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(338) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)
(339) .logical_name PASSED
      <Data>
        <OctetString Value="0100050804FF" />
      </Data>
(340) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(341) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)
(342) .logical_name PASSED
      <Data>
        <OctetString Value="0100060801FF" />
      </Data>
```

```
</Data>
(343) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(344) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)
(345) .logical_name PASSED
      <Data>
        <OctetString Value="0100060802FF" />
      </Data>
(346) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(347) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)
(348) .logical_name PASSED
      <Data>
        <OctetString Value="0100060803FF" />
      </Data>
(349) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(350) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QII) rate 4 1-0:6.8.4.255 (@648)
(351) .logical_name PASSED
      <Data>
        <OctetString Value="0100060804FF" />
      </Data>
(352) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(353) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654)
(354) .logical_name PASSED
      <Data>
```



```
    <OctetString Value="0100070801FF" />
  </Data>
(355) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(356) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QIII) rate 2 1-0:7.8.2.255 (@660)
(357) .logical_name PASSED
  <Data>
    <OctetString Value="0100070802FF" />
  </Data>
(358) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(359) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)
(360) .logical_name PASSED
  <Data>
    <OctetString Value="0100070803FF" />
  </Data>
(361) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(362) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672)
(363) .logical_name PASSED
  <Data>
    <OctetString Value="0100070804FF" />
  </Data>
(364) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(365) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)
(366) .logical_name PASSED
```

```

    <Data>
      <OctetString Value="0100080801FF" />
    </Data>
(367) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(368) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)
(369) .logical_name PASSED
    <Data>
      <OctetString Value="0100080802FF" />
    </Data>
(370) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(371) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@690)
(372) .logical_name PASSED
    <Data>
      <OctetString Value="0100080803FF" />
    </Data>
(373) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(374) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696)
(375) .logical_name PASSED
    <Data>
      <OctetString Value="0100080804FF" />
    </Data>
(376) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(377) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)
```

(378) .logical_name		INAPPLICABLE
Optional object is not implemented		
(379) .value		INAPPLICABLE
Optional object is not implemented		
(380) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)		
(381) .logical_name		INAPPLICABLE
Optional object is not implemented		
(382) .value		INAPPLICABLE
Optional object is not implemented		
(383) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)		
(384) .logical_name		INAPPLICABLE
Optional object is not implemented		
(385) .value		INAPPLICABLE
Optional object is not implemented		
(386) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)		
(387) .logical_name		INAPPLICABLE
Optional object is not implemented		
(388) .value		INAPPLICABLE
Optional object is not implemented		
(389) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)		
(390) .logical_name		INAPPLICABLE
Optional object is not implemented		
(391) .value		INAPPLICABLE
Optional object is not implemented		
(392) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)		
(393) .logical_name		INAPPLICABLE
Optional object is not implemented		
(394) .value		INAPPLICABLE
Optional object is not implemented		
(395) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)		
(396) .logical_name		INAPPLICABLE
Optional object is not implemented		
(397) .value		INAPPLICABLE
Optional object is not implemented		
(398) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)		
(399) .logical_name		INAPPLICABLE
Optional object is not implemented		
(400) .value		INAPPLICABLE
Optional object is not implemented		
(401) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total (+A + -A) rate 1 1-0:15.8.1.255 (@750)		
(402) .logical_name		INAPPLICABLE
Optional object is not implemented		
(403) .value		INAPPLICABLE

Optional object is not implemented (404) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total (+A + -A) rate 2 1-0:15.8.2.255 (@756) (405) .logical_name		INAPPLICABLE
Optional object is not implemented (406) .value		INAPPLICABLE
Optional object is not implemented (407) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total (+A + -A) rate 3 1-0:15.8.3.255 (@762) (408) .logical_name		INAPPLICABLE
Optional object is not implemented (409) .value		INAPPLICABLE
Optional object is not implemented (410) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total (+A + -A) rate 4 1-0:15.8.4.255 (@768) (411) .logical_name		INAPPLICABLE
Optional object is not implemented (412) .value		INAPPLICABLE
Optional object is not implemented (413) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775) (414) .logical_name		PASSED
<Data> <OctetString Value="0100010400FF" /> </Data>		
(415) .current_average_value		PASSED
<Data> <DoubleLongUnsigned Value="00000000" /> </Data>		
(416) .last_average_value		PASSED
<Data> <DoubleLongUnsigned Value="00000000" /> </Data>		
(417) .scaler_unit		PASSED
<Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>		
(418) .status		PASSED
<Data> <Unsigned Value="00" /> </Data>		
(419) .capture_time		PASSED
<Data> <OctetString Value="07E2040D05090F0000FF8880" /> </Data>		
(420) .start_time_current		PASSED
<Data> <OctetString Value="07E2040D05090F0000FF8880" /> </Data>		
(421) .period		PASSED
<Data> <DoubleLongUnsigned Value="00000384" /> </Data>		
(422) .number_of_periods		PASSED
<Data> <LongUnsigned Value="0001" />		

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</Data>

Mngmt Get Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)
(423) .logical_name PASSED
      <Data>
        <OctetString Value="0100020400FF" />
      </Data>
(424) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(425) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(426) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(427) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(428) .capture_time PASSED
      <Data>
        <OctetString Value="07E2040D05090F0000FF8880" />
      </Data>
(429) .start_time_current PASSED
      <Data>
        <OctetString Value="07E2040D05090F0000FF8880" />
      </Data>
(430) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(431) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)
(432) .logical_name PASSED
      <Data>
        <OctetString Value="0100030400FF" />
      </Data>
(433) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(434) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(435) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(436) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
```

```

(437) .capture_time                                     PASSED
      <Data>
        <OctetString Value="07E2040D05090F0000FF8880" />
      </Data>
(438) .start_time_current                             PASSED
      <Data>
        <OctetString Value="07E2040D05090F0000FF8880" />
      </Data>
(439) .period                                          PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(440) .number_of_periods                             PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)
(441) .logical_name                                   PASSED
      <Data>
        <OctetString Value="0100040400FF" />
      </Data>
(442) .current_average_value                         PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(443) .last_average_value                            PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(444) .scaler_unit                                   PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(445) .status                                         PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(446) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07E2040D05090F0000FF8880" />
      </Data>
(447) .start_time_current                             PASSED
      <Data>
        <OctetString Value="07E2040D05090F0000FF8880" />
      </Data>
(448) .period                                          PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(449) .number_of_periods                             PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(450) .logical_name                                   INAPPLICABLE
      Optional object is not implemented
(451) .current_average_value                         INAPPLICABLE
      Optional object is not implemented
(452) .last_average_value                            INAPPLICABLE
      Optional object is not implemented
(453) .scaler_unit                                   INAPPLICABLE
      Optional object is not implemented

```

(454) .status	INAPPLICABLE
Optional object is not implemented	
(455) .capture_time	INAPPLICABLE
Optional object is not implemented	
(456) .start_time_current	INAPPLICABLE
Optional object is not implemented	
(457) .period	INAPPLICABLE
Optional object is not implemented	
(458) .number_of_periods	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)	
(459) .logical_name	INAPPLICABLE
Optional object is not implemented	
(460) .current_average_value	INAPPLICABLE
Optional object is not implemented	
(461) .last_average_value	INAPPLICABLE
Optional object is not implemented	
(462) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(463) .status	INAPPLICABLE
Optional object is not implemented	
(464) .capture_time	INAPPLICABLE
Optional object is not implemented	
(465) .start_time_current	INAPPLICABLE
Optional object is not implemented	
(466) .period	INAPPLICABLE
Optional object is not implemented	
(467) .number_of_periods	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 1 - Active energy import (+A) 1-0:1.5.0.255 (@853)	
(468) .logical_name	INAPPLICABLE
Optional object is not implemented	
(469) .value	INAPPLICABLE
Optional object is not implemented	
(470) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(471) .status	INAPPLICABLE
Optional object is not implemented	
(472) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255 (@861)	
(473) .logical_name	INAPPLICABLE
Optional object is not implemented	
(474) .value	INAPPLICABLE
Optional object is not implemented	
(475) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(476) .status	INAPPLICABLE
Optional object is not implemented	
(477) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255 (@869)	
(478) .logical_name	INAPPLICABLE
Optional object is not implemented	
(479) .value	INAPPLICABLE
Optional object is not implemented	
(480) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(481) .status	INAPPLICABLE
Optional object is not implemented	
(482) .capture_time	INAPPLICABLE
Optional object is not implemented	

```

Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R) 1-0:4.5.0.255 (@877)
(483) .logical_name INAPPLICABLE
Optional object is not implemented
(484) .value INAPPLICABLE
Optional object is not implemented
(485) .scaler_unit INAPPLICABLE
Optional object is not implemented
(486) .status INAPPLICABLE
Optional object is not implemented
(487) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA) 1-0:9.5.0.255 (@885)
(488) .logical_name INAPPLICABLE
Optional object is not implemented
(489) .value INAPPLICABLE
Optional object is not implemented
(490) .scaler_unit INAPPLICABLE
Optional object is not implemented
(491) .status INAPPLICABLE
Optional object is not implemented
(492) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255 (@893)
(493) .logical_name INAPPLICABLE
Optional object is not implemented
(494) .value INAPPLICABLE
Optional object is not implemented
(495) .scaler_unit INAPPLICABLE
Optional object is not implemented
(496) .status INAPPLICABLE
Optional object is not implemented
(497) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Maximum Demand Register 1 - Active energy import (+A) 1-0:1.6.0.255 (@901)
(498) .logical_name PASSED
<Data>
  <OctetString Value="0100010600FF" />
</Data>
(499) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(500) .scaler_unit PASSED
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
(501) .status PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(502) .capture_time PASSED
<Data>
  <OctetString Value="07D001010600000000FFC400" />
</Data>

Mngmt Get Maximum Demand Register 2 - Active energy import (+A) - rate 1 1-0:1.6.1.255 (@909)
(503) .logical_name PASSED
<Data>
  <OctetString Value="0100010601FF" />
</Data>
(504) .value PASSED

```



```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(505) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(506) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(507) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000FFC400" />
  </Data>

Mngmt Get Maximum Demand Register 3 - Active energy import (+A) - rate 2 1-0:1.6.2.255 (@917)
(508) .logical_name PASSED
  <Data>
    <OctetString Value="0100010602FF" />
  </Data>
(509) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(510) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(511) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(512) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000FFC400" />
  </Data>

Mngmt Get Maximum Demand Register 4 - Active energy import (+A) - rate 3 1-0:1.6.3.255 (@925)
(513) .logical_name PASSED
  <Data>
    <OctetString Value="0100010603FF" />
  </Data>
(514) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(515) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(516) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(517) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000FFC400" />
  </Data>
```

```
</Data>

Mngmt Get Maximum Demand Register 5 - Active energy import (+A) - rate 4 1-0:1.6.4.255 (@933)
(518) .logical_name PASSED
      <Data>
        <OctetString Value="0100010604FF" />
      </Data>
(519) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(520) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(521) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(522) .capture_time PASSED
      <Data>
        <OctetString Value="07D001010600000000FFC400" />
      </Data>

Mngmt Get Maximum Demand Register 6 - Active energy export (-A) 1-0:2.6.0.255 (@941)
(523) .logical_name PASSED
      <Data>
        <OctetString Value="0100020600FF" />
      </Data>
(524) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(525) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(526) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(527) .capture_time PASSED
      <Data>
        <OctetString Value="07D001010600000000FFC400" />
      </Data>

Mngmt Get Maximum Demand Register 7 - Active energy export (-A) - rate 1 1-0:2.6.1.255 (@949)
(528) .logical_name PASSED
      <Data>
        <OctetString Value="0100020601FF" />
      </Data>
(529) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(530) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
```

```

    </Data>
(531) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(532) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000FFC400" />
    </Data>

Mngmt Get Maximum Demand Register 8 - Active energy export (-A) - rate 2 1-0:2.6.2.255 (@957)
(533) .logical_name PASSED
    <Data>
      <OctetString Value="0100020602FF" />
    </Data>
(534) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(535) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(536) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(537) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000FFC400" />
    </Data>

Mngmt Get Maximum Demand Register 9 - Active energy export (-A) - rate 3 1-0:2.6.3.255 (@965)
(538) .logical_name PASSED
    <Data>
      <OctetString Value="0100020603FF" />
    </Data>
(539) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(540) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(541) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(542) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000FFC400" />
    </Data>

Mngmt Get Maximum Demand Register 10 - Active energy export (-A) - rate 4 1-0:2.6.4.255 (@973)
(543) .logical_name PASSED
    <Data>
      <OctetString Value="0100020604FF" />
    </Data>
(544) .value PASSED
    <Data>

```

```

    <DoubleLongUnsigned Value="00000000" />
  </Data>
(545) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(546) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(547) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000FFC400" />
  </Data>

Mngmt Get Maximum Demand Register 11 - Reactive energy import (+R) 1-0:3.6.0.255 (@981)
(548) .logical_name PASSED
  <Data>
    <OctetString Value="0100030600FF" />
  </Data>
(549) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(550) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
    </Structure>
  </Data>
(551) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(552) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000FFC400" />
  </Data>

Mngmt Get Maximum Demand Register 12 - Reactive energy import (+R) - rate 1 1-0:3.6.1.255
(@989)
(553) .logical_name PASSED
  <Data>
    <OctetString Value="0100030601FF" />
  </Data>
(554) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(555) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
    </Structure>
  </Data>
(556) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(557) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000FFC400" />
  </Data>

```

```
</Data>

Mngmt Get Maximum Demand Register 13 - Reactive energy import (+R) - rate 2 1-0:3.6.2.255
(@997)
(558) .logical_name PASSED
      <Data>
        <OctetString Value="0100030602FF" />
      </Data>
(559) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(560) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(561) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(562) .capture_time PASSED
      <Data>
        <OctetString Value="07D001010600000000FFC400" />
      </Data>

Mngmt Get Maximum Demand Register 14 - Reactive energy import (+R) - rate 3 1-0:3.6.3.255
(@1005)
(563) .logical_name PASSED
      <Data>
        <OctetString Value="0100030603FF" />
      </Data>
(564) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(565) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(566) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(567) .capture_time PASSED
      <Data>
        <OctetString Value="07D001010600000000FFC400" />
      </Data>

Mngmt Get Maximum Demand Register 15 - Reactive energy import (+R) - rate 4 1-0:3.6.4.255
(@1013)
(568) .logical_name PASSED
      <Data>
        <OctetString Value="0100030604FF" />
      </Data>
(569) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(570) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
```

```

        <Integer Value="00" />
        <Enum Value="1D" />
    </Structure>
</Data>
(571) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(572) .capture_time PASSED
    <Data>
        <OctetString Value="07D001010600000000FFC400" />
    </Data>

Mngmt Get Maximum Demand Register 16 - Reactive energy export (-R) 1-0:4.6.0.255 (@1021)
(573) .logical_name PASSED
    <Data>
        <OctetString Value="0100040600FF" />
    </Data>
(574) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(575) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>
    </Data>
(576) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(577) .capture_time PASSED
    <Data>
        <OctetString Value="07D001010600000000FFC400" />
    </Data>

Mngmt Get Maximum Demand Register 17 - Reactive energy export (-R) - rate 1 1-0:4.6.1.255
(@1029)
(578) .logical_name PASSED
    <Data>
        <OctetString Value="0100040601FF" />
    </Data>
(579) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(580) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>
    </Data>
(581) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(582) .capture_time PASSED
    <Data>
        <OctetString Value="07D001010600000000FFC400" />
    </Data>

Mngmt Get Maximum Demand Register 18 - Reactive energy export (-R) - rate 2 1-0:4.6.2.255
(@1037)
(583) .logical_name PASSED

```

```

    <Data>
      <OctetString Value="0100040602FF" />
    </Data>
(584) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(585) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(586) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(587) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000FFC400" />
    </Data>

Mngmt Get Maximum Demand Register 19 - Reactive energy export (-R) - rate 3 1-0:4.6.3.255
(@1045)
(588) .logical_name PASSED
    <Data>
      <OctetString Value="0100040603FF" />
    </Data>
(589) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(590) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(591) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(592) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000FFC400" />
    </Data>

Mngmt Get Maximum Demand Register 20 - Reactive energy export (-R) - rate 4 1-0:4.6.4.255
(@1053)
(593) .logical_name PASSED
    <Data>
      <OctetString Value="0100040604FF" />
    </Data>
(594) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(595) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(596) .status PASSED

```

```
<Data>
  <Unsigned Value="00" />
</Data>
(597) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000FFC400" />
  </Data>

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA) 1-0:9.6.0.255 (@1061)
(598) .logical_name INAPPLICABLE
  Optional object is not implemented
(599) .value INAPPLICABLE
  Optional object is not implemented
(600) .scaler_unit INAPPLICABLE
  Optional object is not implemented
(601) .status INAPPLICABLE
  Optional object is not implemented
(602) .capture_time INAPPLICABLE
  Optional object is not implemented

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1 1-0:9.6.1.255
(@1069)
(603) .logical_name INAPPLICABLE
  Optional object is not implemented
(604) .value INAPPLICABLE
  Optional object is not implemented
(605) .scaler_unit INAPPLICABLE
  Optional object is not implemented
(606) .status INAPPLICABLE
  Optional object is not implemented
(607) .capture_time INAPPLICABLE
  Optional object is not implemented

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2 1-0:9.6.2.255
(@1077)
(608) .logical_name INAPPLICABLE
  Optional object is not implemented
(609) .value INAPPLICABLE
  Optional object is not implemented
(610) .scaler_unit INAPPLICABLE
  Optional object is not implemented
(611) .status INAPPLICABLE
  Optional object is not implemented
(612) .capture_time INAPPLICABLE
  Optional object is not implemented

Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3 1-0:9.6.3.255
(@1085)
(613) .logical_name INAPPLICABLE
  Optional object is not implemented
(614) .value INAPPLICABLE
  Optional object is not implemented
(615) .scaler_unit INAPPLICABLE
  Optional object is not implemented
(616) .status INAPPLICABLE
  Optional object is not implemented
(617) .capture_time INAPPLICABLE
  Optional object is not implemented

Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4 1-0:9.6.4.255
(@1093)
(618) .logical_name INAPPLICABLE
  Optional object is not implemented
(619) .value INAPPLICABLE
  Optional object is not implemented
(620) .scaler_unit INAPPLICABLE
  Optional object is not implemented
```


(621) .status	INAPPLICABLE
Optional object is not implemented	
(622) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255 (@1101)	
(623) .logical_name	INAPPLICABLE
Optional object is not implemented	
(624) .value	INAPPLICABLE
Optional object is not implemented	
(625) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(626) .status	INAPPLICABLE
Optional object is not implemented	
(627) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-0:10.6.1.255 (@1109)	
(628) .logical_name	INAPPLICABLE
Optional object is not implemented	
(629) .value	INAPPLICABLE
Optional object is not implemented	
(630) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(631) .status	INAPPLICABLE
Optional object is not implemented	
(632) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2 1-0:10.6.2.255 (@1117)	
(633) .logical_name	INAPPLICABLE
Optional object is not implemented	
(634) .value	INAPPLICABLE
Optional object is not implemented	
(635) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(636) .status	INAPPLICABLE
Optional object is not implemented	
(637) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3 1-0:10.6.3.255 (@1125)	
(638) .logical_name	INAPPLICABLE
Optional object is not implemented	
(639) .value	INAPPLICABLE
Optional object is not implemented	
(640) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(641) .status	INAPPLICABLE
Optional object is not implemented	
(642) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4 1-0:10.6.4.255 (@1133)	
(643) .logical_name	INAPPLICABLE
Optional object is not implemented	
(644) .value	INAPPLICABLE
Optional object is not implemented	
(645) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(646) .status	INAPPLICABLE
Optional object is not implemented	
(647) .capture_time	INAPPLICABLE

Optional object is not implemented

```
Mngmt Get Profile status - Load profile with period 1 0-0:96.10.1.255 (@1142)
(648) .logical_name PASSED
      <Data>
        <OctetString Value="0000600A01FF" />
      </Data>
(649) .status PASSED
      <Data>
        <Unsigned Value="08" />
      </Data>

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(650) .logical_name PASSED
      <Data>
        <OctetString Value="0100630100FF" />
      </Data>
(651) .capture_objects PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600A01FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100010800FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020800FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(652) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(653) .sort_method PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(654) .sort_object PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0000" />
          <OctetString Value="000000000000" />
          <Integer Value="00" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(655) .entries_in_use PASSED
      <Data>
        <DoubleLongUnsigned Value="00000017" />
      </Data>
```

```
(656) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="000056CC" />
      </Data>

Mngmt Get Profile status - Load profile with period 2 0-0:96.10.2.255 (@1157)
(657) .logical_name PASSED
      <Data>
        <OctetString Value="0000600A02FF" />
      </Data>

(658) .status PASSED
      <Data>
        <Unsigned Value="88" />
      </Data>

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(659) .logical_name PASSED
      <Data>
        <OctetString Value="0100630200FF" />
      </Data>

(660) .capture_objects PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600A02FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100010800FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020800FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>

(661) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00015180" />
      </Data>

(662) .sort_method PASSED
      <Data>
        <Enum Value="01" />
      </Data>

(663) .sort_object PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0000" />
          <OctetString Value="000000000000" />
          <Integer Value="00" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>

(664) .entries_in_use PASSED
```

```

    <Data>
      <DoubleLongUnsigned Value="00000011" />
    </Data>
(665) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000003A0" />
    </Data>

Mngmt Get Number of power failures in any phase 0-0:96.7.21.255 (@1173)
(666) .logical_name PASSED
    <Data>
      <OctetString Value="0000600715FF" />
    </Data>
(667) .value PASSED
    <Data>
      <LongUnsigned Value="000C" />
    </Data>

Mngmt Get Number of long power failures in any phase 0-0:96.7.9.255 (@1177)
(668) .logical_name PASSED
    <Data>
      <OctetString Value="0000600709FF" />
    </Data>
(669) .value PASSED
    <Data>
      <LongUnsigned Value="0008" />
    </Data>

Mngmt Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(670) .logical_name PASSED
    <Data>
      <OctetString Value="0000600714FF" />
    </Data>
(671) .value PASSED
    <Data>
      <LongUnsigned Value="00B4" />
    </Data>
(672) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)
(673) .logical_name PASSED
    <Data>
      <OctetString Value="0000600713FF" />
    </Data>
(674) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="0000B126" />
    </Data>
(675) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(676) .logical_name PASSED
    <Data>
      <OctetString Value="01000C1F00FF" />
    </Data>
```

(677) .value PASSED
<Data>
<LongUnsigned Value="00CF" />
</Data>

(678) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="00" />
<Enum Value="23" />
</Structure>
</Data>

Mngmt Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)

(679) .logical_name PASSED
<Data>
<OctetString Value="01000C2B00FF" />
</Data>

(680) .value PASSED
<Data>
<LongUnsigned Value="001E" />
</Data>

(681) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="00" />
<Enum Value="07" />
</Structure>
</Data>

Mngmt Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)

(682) .logical_name PASSED
<Data>
<OctetString Value="0100202000FF" />
</Data>

(683) .value PASSED
<Data>
<LongUnsigned Value="0000" />
</Data>

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)

(684) .logical_name PASSED
<Data>
<OctetString Value="0100342000FF" />
</Data>

(685) .value PASSED
<Data>
<LongUnsigned Value="0000" />
</Data>

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)

(686) .logical_name PASSED
<Data>
<OctetString Value="0100482000FF" />
</Data>

(687) .value PASSED
<Data>
<LongUnsigned Value="0000" />
</Data>

Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)

(688) .logical_name PASSED
<Data>
<OctetString Value="0100202100FF" />
</Data>

(689) .value PASSED
<Data>
<LongUnsigned Value="0000" />

```

    </Data>
(690) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)
(691) .logical_name PASSED
    <Data>
        <OctetString Value="0100342100FF" />
    </Data>
(692) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(693) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)
(694) .logical_name PASSED
    <Data>
        <OctetString Value="0100482100FF" />
    </Data>
(695) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(696) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)
(697) .logical_name PASSED
    <Data>
        <OctetString Value="0100202200FF" />
    </Data>
(698) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(699) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)
(700) .logical_name PASSED
    <Data>
        <OctetString Value="0100342200FF" />
    </Data>
(701) .value PASSED
    <Data>
```

```

    <LongUnsigned Value="0000" />
  </Data>
(702) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)
(703) .logical_name PASSED
  <Data>
    <OctetString Value="0100482200FF" />
  </Data>
(704) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(705) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)
(706) .logical_name PASSED
  <Data>
    <OctetString Value="01000C2300FF" />
  </Data>
(707) .value PASSED
  <Data>
    <LongUnsigned Value="00FD" />
  </Data>
(708) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
(709) .logical_name PASSED
  <Data>
    <OctetString Value="01000C2C00FF" />
  </Data>
(710) .value PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>
(711) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="07" />
    </Structure>
  </Data>

Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)
(712) .logical_name PASSED
  <Data>
    <OctetString Value="0100202400FF" />
  </Data>
(713) .value PASSED
```

```
<Data>
  <LongUnsigned Value="0002" />
</Data>

Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)
(714) .logical_name PASSED
  <Data>
    <OctetString Value="0100342400FF" />
  </Data>
(715) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)
(716) .logical_name PASSED
  <Data>
    <OctetString Value="0100482400FF" />
  </Data>
(717) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)
(718) .logical_name PASSED
  <Data>
    <OctetString Value="0100202500FF" />
  </Data>
(719) .value PASSED
  <Data>
    <LongUnsigned Value="0019" />
  </Data>
(720) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="07" />
    </Structure>
  </Data>

Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)
(721) .logical_name PASSED
  <Data>
    <OctetString Value="0100342500FF" />
  </Data>
(722) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(723) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="07" />
    </Structure>
  </Data>

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
(724) .logical_name PASSED
  <Data>
    <OctetString Value="0100482500FF" />
  </Data>
(725) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
```


(726) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="07" />
 </Structure>
</Data>

Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)

(727) .logical_name PASSED
<Data>
 <OctetString Value="0100202600FF" />
</Data>

(728) .value PASSED
<Data>
 <LongUnsigned Value="002C" />
</Data>

(729) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="23" />
 </Structure>
</Data>

Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)

(730) .logical_name PASSED
<Data>
 <OctetString Value="0100342600FF" />
</Data>

(731) .value PASSED
<Data>
 <LongUnsigned Value="0000" />
</Data>

(732) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="23" />
 </Structure>
</Data>

Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)

(733) .logical_name PASSED
<Data>
 <OctetString Value="0100482600FF" />
</Data>

(734) .value PASSED
<Data>
 <LongUnsigned Value="0000" />
</Data>

(735) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="23" />
 </Structure>
</Data>

Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)

(736) .logical_name PASSED
<Data>
 <OctetString Value="01000C2700FF" />
</Data>

(737) .value PASSED
<Data>
 <LongUnsigned Value="0067" />

```

    </Data>
(738) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Time threshold for voltage cut 1-0:12.45.0.255 (@1319)
(739) .logical_name PASSED
    <Data>
        <OctetString Value="01000C2D00FF" />
    </Data>
(740) .value PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>
(741) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name PASSED
    <Data>
        <OctetString Value="0100636100FF" />
    </Data>
(743) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0000600713FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(744) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(745) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(746) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(747) .entries_in_use PASSED
    <Data>
```

```

    <DoubleLongUnsigned Value="00000008" />
  </Data>
(748) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000A" />
  </Data>

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name PASSED
  <Data>
    <OctetString Value="0000600B04FF" />
  </Data>
(750) .value PASSED
  <Data>
    <Enum Value="00" />
  </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name PASSED
  <Data>
    <OctetString Value="0000636204FF" />
  </Data>
(752) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(753) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(754) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(755) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(756) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000005" />
  </Data>
(757) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)
(758) .logical_name PASSED
```

	<Data>	
	<OctetString Value="0100200700FF" />	
	</Data>	
(759)	.value	PASSED
	<Data>	
	<LongUnsigned Value="08D4" />	
	</Data>	
(760)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="FF" />	
	<Enum Value="23" />	
	</Structure>	
	</Data>	
Mngmt	Get Average voltage L1 1-0:32.24.0.255 (@1357)	
(761)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100201800FF" />	
	</Data>	
(762)	.value	PASSED
	<Data>	
	<LongUnsigned Value="08DB" />	
	</Data>	
(763)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="FF" />	
	<Enum Value="23" />	
	</Structure>	
	</Data>	
Mngmt	Get Instantaneous current L1 1-0:31.7.0.255 (@1363)	
(764)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01001F0700FF" />	
	</Data>	
(765)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(766)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="FE" />	
	<Enum Value="21" />	
	</Structure>	
	</Data>	
Mngmt	Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)	
(767)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(768)	.current_average_value	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(769)	.last_average_value	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(770)	.scaler_unit	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(771)	.status	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(772)	.capture_time	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(773)	.start_time_current	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(774)	.period	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(775)	.number_of_periods	INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1382)		
(776) .logical_name		PASSED
<Data>		
<OctetString Value="0100340700FF" />		
</Data>		
(777) .value		PASSED
<Data>		
<LongUnsigned Value="0000" />		
</Data>		
(778) .scaler_unit		PASSED
<Data>		
<Structure Qty="0002" >		
<Integer Value="FF" />		
<Enum Value="23" />		
</Structure>		
</Data>		
Mngmt Get Average voltage L2 1-0:52.24.0.255 (@1388)		
(779) .logical_name		PASSED
<Data>		
<OctetString Value="0100341800FF" />		
</Data>		
(780) .value		PASSED
<Data>		
<LongUnsigned Value="0000" />		
</Data>		
(781) .scaler_unit		PASSED
<Data>		
<Structure Qty="0002" >		
<Integer Value="FF" />		
<Enum Value="23" />		
</Structure>		
</Data>		
Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)		
(782) .logical_name		PASSED
<Data>		
<OctetString Value="0100330700FF" />		
</Data>		
(783) .value		PASSED
<Data>		
<LongUnsigned Value="0000" />		
</Data>		
(784) .scaler_unit		PASSED
<Data>		
<Structure Qty="0002" >		
<Integer Value="FE" />		
<Enum Value="21" />		
</Structure>		
</Data>		
Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)		
(785) .logical_name		INAPPLICABLE
Object is not required according to OM and/or extensions		
(786) .current_average_value		INAPPLICABLE
Object is not required according to OM and/or extensions		
(787) .last_average_value		INAPPLICABLE
Object is not required according to OM and/or extensions		
(788) .scaler_unit		INAPPLICABLE
Object is not required according to OM and/or extensions		
(789) .status		INAPPLICABLE
Object is not required according to OM and/or extensions		
(790) .capture_time		INAPPLICABLE
Object is not required according to OM and/or extensions		
(791) .start_time_current		INAPPLICABLE

Object is not required according to OM and/or extensions (792) .period	INAPPLICABLE
Object is not required according to OM and/or extensions (793) .number_of_periods	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)	
(794) .logical_name <Data> <OctetString Value="0100480700FF" /> </Data>	PASSED
(795) .value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(796) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FF" /> <Enum Value="23" /> </Structure> </Data>	PASSED
Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)	
(797) .logical_name <Data> <OctetString Value="0100481800FF" /> </Data>	PASSED
(798) .value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(799) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FF" /> <Enum Value="23" /> </Structure> </Data>	PASSED
Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)	
(800) .logical_name <Data> <OctetString Value="0100470700FF" /> </Data>	PASSED
(801) .value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(802) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FE" /> <Enum Value="21" /> </Structure> </Data>	PASSED
Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)	
(803) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (804) .current_average_value	INAPPLICABLE
Object is not required according to OM and/or extensions (805) .last_average_value	INAPPLICABLE
Object is not required according to OM and/or extensions (806) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions (807) .status	INAPPLICABLE

Object is not required according to OM and/or extensions (808) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions (809) .start_time_current	INAPPLICABLE
Object is not required according to OM and/or extensions (810) .period	INAPPLICABLE
Object is not required according to OM and/or extensions (811) .number_of_periods	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)	
(812) .logical_name <Data> <OctetString Value="01005A0700FF" /> </Data>	PASSED
(813) .value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(814) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FE" /> <Enum Value="21" /> </Structure> </Data>	PASSED
Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)	
(815) .logical_name <Data> <OctetString Value="01000E0700FF" /> </Data>	PASSED
(816) .value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(817) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FE" /> <Enum Value="2C" /> </Structure> </Data>	PASSED
Mngmt Get Instantaneous active power (+A + -A) 1-0:15.7.0.255 (@1456)	
(818) .logical_name <Data> <OctetString Value="01000F0700FF" /> </Data>	PASSED
(819) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(820) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
Mngmt Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)	
(821) .logical_name <Data> <OctetString Value="0100010700FF" /> </Data>	PASSED
(822) .value	PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(823) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>

Mngmt Get Instantaneous active export power (-A) 1-0:2.7.0.255 (@1468)
(824) .logical_name PASSED
  <Data>
    <OctetString Value="0100020700FF" />
  </Data>
(825) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(826) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>

Mngmt Get Instantaneous reactive import power (+R) 1-0:3.7.0.255 (@1474)
(827) .logical_name PASSED
  <Data>
    <OctetString Value="0100030700FF" />
  </Data>
(828) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(829) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
    </Structure>
  </Data>

Mngmt Get Instantaneous reactive export power (-R) 1-0:4.7.0.255 (@1480)
(830) .logical_name PASSED
  <Data>
    <OctetString Value="0100040700FF" />
  </Data>
(831) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(832) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
    </Structure>
  </Data>

Mngmt Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1486)
(833) .logical_name PASSED
  <Data>
    <OctetString Value="0100090700FF" />
  </Data>
```


(834)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(835)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1C" /> </Structure> </Data>	PASSED
Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)		
(836)	.logical_name <Data> <OctetString Value="01000A0700FF" /> </Data>	PASSED
(837)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(838)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1C" /> </Structure> </Data>	PASSED
Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)		
(839)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(840)	.current_average_value Object is not required according to OM and/or extensions	INAPPLICABLE
(841)	.last_average_value Object is not required according to OM and/or extensions	INAPPLICABLE
(842)	.scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
(843)	.status Object is not required according to OM and/or extensions	INAPPLICABLE
(844)	.capture_time Object is not required according to OM and/or extensions	INAPPLICABLE
(845)	.start_time_current Object is not required according to OM and/or extensions	INAPPLICABLE
(846)	.period Object is not required according to OM and/or extensions	INAPPLICABLE
(847)	.number_of_periods Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Average Net Power (+A - A) 1-0:16.24.0.255 (@1511)		
(848)	.logical_name Optional object is not implemented	INAPPLICABLE
(849)	.current_average_value Optional object is not implemented	INAPPLICABLE
(850)	.last_average_value Optional object is not implemented	INAPPLICABLE
(851)	.scaler_unit Optional object is not implemented	INAPPLICABLE
(852)	.status Optional object is not implemented	INAPPLICABLE
(853)	.capture_time Optional object is not implemented	INAPPLICABLE
(854)	.start_time_current Optional object is not implemented	INAPPLICABLE
(855)	.period Optional object is not implemented	INAPPLICABLE
(856)	.number_of_periods Optional object is not implemented	INAPPLICABLE

Optional object is not implemented

Mngmt Get Average Total Power (+A + -A) 1-0:15.24.0.255 (@1524)	
(857) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(858) .current_average_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(859) .last_average_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(860) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(861) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(862) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
(863) .start_time_current	INAPPLICABLE
Object is not required according to OM and/or extensions	
(864) .period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(865) .number_of_periods	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)	
(866) .logical_name	PASSED
<Data>	
<OctetString Value="01000D0700FF" />	
</Data>	
(867) .value	PASSED
<Data>	
<LongUnsigned Value="0000" />	
</Data>	
(868) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="FD" />	
<Enum Value="FF" />	
</Structure>	
</Data>	
Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)	
(869) .logical_name	INAPPLICABLE
Optional object is not implemented	
(870) .value	INAPPLICABLE
Optional object is not implemented	
(871) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(872) .status	INAPPLICABLE
Optional object is not implemented	
(873) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)	
(874) .logical_name	INAPPLICABLE
Optional object is not implemented	
(875) .value	INAPPLICABLE
Optional object is not implemented	
(876) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(877) .status	INAPPLICABLE
Optional object is not implemented	
(878) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)	
(879) .logical_name	PASSED
<Data>	
<OctetString Value="0100000802FF" />	

```
</Data>
(880) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000258" />
      </Data>
(881) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>

Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)
(882) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(883) .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)
(884) .logical_name INAPPLICABLE
      Optional object is not implemented
(885) .comm_speed INAPPLICABLE
      Optional object is not implemented

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(886) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(887) .mbus_port_reference INAPPLICABLE
      Object is not required according to OM and/or extensions
(888) .capture_definition INAPPLICABLE
      Object is not required according to OM and/or extensions
(889) .capture_period INAPPLICABLE
      Object is not required according to OM and/or extensions
(890) .primary_address INAPPLICABLE
      Object is not required according to OM and/or extensions
(891) .identification_number INAPPLICABLE
      Object is not required according to OM and/or extensions
(892) .manufacturer_id INAPPLICABLE
      Object is not required according to OM and/or extensions
(893) .version INAPPLICABLE
      Object is not required according to OM and/or extensions
(894) .device_type INAPPLICABLE
      Object is not required according to OM and/or extensions
(895) .access_number INAPPLICABLE
      Object is not required according to OM and/or extensions
(896) .status INAPPLICABLE
      Object is not required according to OM and/or extensions
(897) .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)
(898) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(899) .mbus_port_reference INAPPLICABLE
      Object is not required according to OM and/or extensions
(900) .capture_definition INAPPLICABLE
      Object is not required according to OM and/or extensions
(901) .capture_period INAPPLICABLE
      Object is not required according to OM and/or extensions
(902) .primary_address INAPPLICABLE
      Object is not required according to OM and/or extensions
(903) .identification_number INAPPLICABLE
      Object is not required according to OM and/or extensions
(904) .manufacturer_id INAPPLICABLE
      Object is not required according to OM and/or extensions
(905) .version INAPPLICABLE
```

Object is not required according to OM and/or extensions (906) .device_type	INAPPLICABLE
Object is not required according to OM and/or extensions (907) .access_number	INAPPLICABLE
Object is not required according to OM and/or extensions (908) .status	INAPPLICABLE
Object is not required according to OM and/or extensions (909) .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)	
(910) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(911) .mbus_port_reference	INAPPLICABLE
Object is not required according to OM and/or extensions	
(912) .capture_definition	INAPPLICABLE
Object is not required according to OM and/or extensions	
(913) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(914) .primary_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(915) .identification_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(916) .manufacturer_id	INAPPLICABLE
Object is not required according to OM and/or extensions	
(917) .version	INAPPLICABLE
Object is not required according to OM and/or extensions	
(918) .device_type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(919) .access_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(920) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(921) .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)	
(922) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(923) .mbus_port_reference	INAPPLICABLE
Object is not required according to OM and/or extensions	
(924) .capture_definition	INAPPLICABLE
Object is not required according to OM and/or extensions	
(925) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(926) .primary_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(927) .identification_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(928) .manufacturer_id	INAPPLICABLE
Object is not required according to OM and/or extensions	
(929) .version	INAPPLICABLE
Object is not required according to OM and/or extensions	
(930) .device_type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(931) .access_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(932) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(933) .alarm	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)	
(934) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(935) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	

(936) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(937) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(938) .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)	
(939) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(940) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(941) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(942) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(943) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)	
(944) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(945) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(946) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(947) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(948) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)	
(949) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(950) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(951) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(952) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(953) .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)	
(954) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(955) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(956) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(957) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(958) .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)	
(959) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(960) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(961) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(962) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(963) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	

Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)	
(964) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(965) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(966) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(967) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(968) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)	
(969) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(970) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(971) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(972) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(973) .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)	
(974) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(975) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(976) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(977) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(978) .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)	
(979) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(980) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(981) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(982) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(983) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)	
(984) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(985) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(986) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(987) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(988) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)	
(989) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(990) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(991) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	

(992) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(993) .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)	
(994) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(995) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(996) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(997) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(998) .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)	
(999) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1000) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1001) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1002) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1003) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)	
(1004) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1005) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1006) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1007) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1008) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)	
(1009) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1010) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1011) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1012) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1013) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)	
(1014) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1015) .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)	
(1016) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1017) .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)	
(1018) .logical_name	INAPPLICABLE

Object is not required according to OM and/or extensions (1019) .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) (1020) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (1021) .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) (1022) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (1023) .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) (1024) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (1025) .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) (1026) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (1027) .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) (1028) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (1029) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Profile status for M-Bus Master Load profile 1 0-1:96.10.3.255 (@1822) (1030) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (1031) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255 (@1826) (1032) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (1033) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255 (@1830) (1034) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (1035) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255 (@1834) (1036) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (1037) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838) (1038) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (1039) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions (1040) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions (1041) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	

(1042) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1043) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1044) .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)	
(1045) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1046) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1047) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1048) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1049) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1050) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1051) .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)	
(1052) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1053) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1054) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1055) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1056) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1057) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1058) .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)	
(1059) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1060) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1061) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1062) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1063) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1064) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1065) .profile_entries	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)	
(1066) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1067) .output_state	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1068) .control_state	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1069) .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)	
(1070) .logical_name	INAPPLICABLE

Object is not required according to OM and/or extensions (1071) .output_state	INAPPLICABLE
Object is not required according to OM and/or extensions (1072) .control_state	INAPPLICABLE
Object is not required according to OM and/or extensions (1073) .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)	
(1074) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1075) .output_state	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1076) .control_state	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1077) .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)	
(1078) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1079) .output_state	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1080) .control_state	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1081) .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)	
(1082) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1083) .executed_script	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1084) .type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1085) .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)	
(1086) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1087) .scripts	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)	
(1088) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1089) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929)	
(1090) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1091) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933)	
(1092) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1093) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)	
(1094) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1095) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)

(1096) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(1097) .capture_objects INAPPLICABLE
Object is not required according to OM and/or extensions

(1098) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

(1099) .sort_method INAPPLICABLE
Object is not required according to OM and/or extensions

(1100) .sort_object INAPPLICABLE
Object is not required according to OM and/or extensions

(1101) .entries_in_use INAPPLICABLE
Object is not required according to OM and/or extensions

(1102) .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)

(1103) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(1104) .capture_objects INAPPLICABLE
Object is not required according to OM and/or extensions

(1105) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

(1106) .sort_method INAPPLICABLE
Object is not required according to OM and/or extensions

(1107) .sort_object INAPPLICABLE
Object is not required according to OM and/or extensions

(1108) .entries_in_use INAPPLICABLE
Object is not required according to OM and/or extensions

(1109) .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)

(1110) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(1111) .capture_objects INAPPLICABLE
Object is not required according to OM and/or extensions

(1112) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

(1113) .sort_method INAPPLICABLE
Object is not required according to OM and/or extensions

(1114) .sort_object INAPPLICABLE
Object is not required according to OM and/or extensions

(1115) .entries_in_use INAPPLICABLE
Object is not required according to OM and/or extensions

(1116) .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)

(1117) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(1118) .capture_objects INAPPLICABLE
Object is not required according to OM and/or extensions

(1119) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

(1120) .sort_method INAPPLICABLE
Object is not required according to OM and/or extensions

(1121) .sort_object INAPPLICABLE
Object is not required according to OM and/or extensions

(1122) .entries_in_use INAPPLICABLE
Object is not required according to OM and/or extensions

(1123) .profile_entries INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)

(1124) .logical_name INAPPLICABLE

Object is not required according to OM and/or extensions (1125) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)	
(1126) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1127) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1128) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1129) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1130) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1131) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1132) .profile_entries	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)	
(1133) .logical_name	INAPPLICABLE
Optional object is not implemented	
(1134) .default_mode	INAPPLICABLE
Optional object is not implemented	
(1135) .default_baud	INAPPLICABLE
Optional object is not implemented	
(1136) .prop_baud	INAPPLICABLE
Optional object is not implemented	
(1137) .response_time	INAPPLICABLE
Optional object is not implemented	
(1138) .device_addr	INAPPLICABLE
Optional object is not implemented	
Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)	
(1139) .logical_name	PASSED
<Data>	
<OctetString Value="0000160000FF" />	
</Data>	
(1140) .comm_speed	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(1141) .window_size_transmit	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(1142) .window_size_receive	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(1143) .max_info_field_lenght_transmit	PASSED
<Data>	
<LongUnsigned Value="0080" />	
</Data>	
(1144) .max_info_field_lenght_receive	PASSED
<Data>	
<LongUnsigned Value="0080" />	
</Data>	
(1145) .inter_octet_time_out	PASSED
<Data>	
<LongUnsigned Value="0032" />	
</Data>	
(1146) .inactivity_time_out	PASSED
<Data>	
<LongUnsigned Value="0078" />	
</Data>	

(1147)	.device_address <Data> <LongUnsigned Value="0011" /> </Data>	PASSED
Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024)		
(1148)	.logical_name <Data> <OctetString Value="0000190000FF" /> </Data>	PASSED
(1149)	.TCP-UDP_port <Data> <LongUnsigned Value="F0B0" /> </Data>	PASSED
(1150)	.IP_reference <Data> <OctetString Value="0000190700FF" /> </Data>	PASSED
(1151)	.MSS <Data> <LongUnsigned Value="0500" /> </Data>	PASSED
(1152)	.nb_of_sim_conn <Data> <Unsigned Value="01" /> </Data>	PASSED
(1153)	.inactivity_time_out <Data> <LongUnsigned Value="00B4" /> </Data>	PASSED
Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)		
(1154)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1155)	.DL_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(1156)	.IP_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1157)	.multicast_IP_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1158)	.IP_options Object is not required according to OM and/or extensions	INAPPLICABLE
(1159)	.subnet_mask Object is not required according to OM and/or extensions	INAPPLICABLE
(1160)	.gateway_IP_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1161)	.use_DHCP_flag Object is not required according to OM and/or extensions	INAPPLICABLE
(1162)	.primary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1163)	.secondary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)		
(1164)	.logical_name <Data> <OctetString Value="0000190700FF" /> </Data>	PASSED
(1165)	.DL_reference <Data> <OctetString Value="0000190200FF" /> </Data>	PASSED
(1166)	.address_config_mode <Data> <Enum Value="00" /> </Data>	PASSED
(1167)	.unicast_IPv6_addresses	PASSED

```

    <Data>
      <Array Qty="0001" >
        <OctetString Value="FE80000000000000781D00FFFE000001" />
      </Array>
    </Data>
(1168) .multicast_IPv6_addresses PASSED
    <Data>
      <Array Qty="0001" >
        <OctetString Value="FF020000000000000000000000000001" />
      </Array>
    </Data>
(1169) .gateway_IPv6_address PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>
(1170) .primary_DNS_address PASSED
    <Data>
      <OctetString Value="00000000000000000000000000000000" />
    </Data>
(1171) .secondary_DNS_address PASSED
    <Data>
      <OctetString Value="00000000000000000000000000000000" />
    </Data>
(1172) .traffic_class PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1173) .neighbor_discovery_setup PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <Unsigned Value="03" />
          <LongUnsigned Value="2710" />
          <DoubleLongUnsigned Value="00000000" />
        </Structure>
      </Array>
    </Data>

Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)
(1174) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(1175) .PHY_refernce INAPPLICABLE
  Object is not required according to OM and/or extensions
(1176) .LCP_options INAPPLICABLE
  Object is not required according to OM and/or extensions
(1177) .IPCP_options INAPPLICABLE
  Object is not required according to OM and/or extensions
(1178) .PPP_authentication INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(1179) .logical_name PASSED
    <Data>
      <OctetString Value="0001190900FF" />
    </Data>
(1180) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>
(1181) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\::" />
        <Enum Value="00" />
      </Structure>
    </Data>

```

```
</Structure>
</Data>
(1182) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1183) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1184) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1185) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="001E" />
</Data>

Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(1186) .logical_name PASSED
<Data>
  <OctetString Value="0002190900FF" />
</Data>
(1187) .push_object_list PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1188) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\::" />
    <Enum Value="00" />
  </Structure>
</Data>
(1189) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1190) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1191) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1192) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="001E" />
</Data>

Mngmt Get Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(1193) .logical_name PASSED
<Data>
  <OctetString Value="0003190900FF" />
</Data>
(1194) .push_object_list PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1195) .send_destination_and_method PASSED
```

```

    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\::" />
        <Enum Value="00" />
      </Structure>
    </Data>
(1196) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1197) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1198) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1199) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(1200) .logical_name PASSED
    <Data>
      <OctetString Value="0004190900FF" />
    </Data>
(1201) .push_object_list 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="0001" />
          <OctetString Value="0000616214FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000616215FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(1202) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\61630" />
        <Enum Value="00" />
      </Structure>
    </Data>
(1203) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1204) .randomisation_start_interval PASSED

```



```
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1205) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1206) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>

Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(1207) .logical_name PASSED
<Data>
  <OctetString Value="0000190900FF" />
</Data>
(1208) .push_object_list PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1209) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\61630" />
    <Enum Value="00" />
  </Structure>
</Data>
(1210) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1211) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1212) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1213) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name PASSED
<Data>
  <OctetString Value="0007190900FF" />
</Data>
(1215) .push_object_list PASSED
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0030" />
      <OctetString Value="0000190700FF" />
      <Integer Value="04" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0040" />
      <OctetString Value="00002B0000FF" />
      <Integer Value="05" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

```

    </Structure>
  </Array>
</Data>
(1216) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\61630" />
    <Enum Value="00" />
  </Structure>
</Data>
(1217) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1218) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1219) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1220) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>

Mngmt Get Push setup - On Power down 0-5:25.9.0.255 (@2129)
(1221) .logical_name INAPPLICABLE
  Optional object is not implemented
(1222) .push_object_list INAPPLICABLE
  Optional object is not implemented
(1223) .send_destination_and_method INAPPLICABLE
  Optional object is not implemented
(1224) .communication_window INAPPLICABLE
  Optional object is not implemented
(1225) .randomisation_start_interval INAPPLICABLE
  Optional object is not implemented
(1226) .number_of_retries INAPPLICABLE
  Optional object is not implemented
(1227) .repetition_delay INAPPLICABLE
  Optional object is not implemented

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1228) .logical_name PASSED
<Data>
  <OctetString Value="00000A006CFF" />
</Data>
(1229) .scripts PASSED
<Data>
  <Array Qty="0008" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0028" />
          <OctetString Value="0001190900FF" />
          <Integer Value="01" />
          <Integer Value="00" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />

```

```
<Array Qty="0001" >
  <Structure Qty="0005" >
    <Enum Value="02" />
    <LongUnsigned Value="0028" />
    <OctetString Value="0002190900FF" />
    <Integer Value="01" />
    <Integer Value="00" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0000190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0007190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0005190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
```

```
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0006190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>
```

```
Mngmt Get Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)
(1230) .logical_name PASSED
  <Data>
    <OctetString Value="00010F0004FF" />
  </Data>
(1231) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>
(1232) .type PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(1233) .execution_time PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFFFF" />
      </Structure>
    </Array>
  </Data>

Mngmt Get Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)
(1234) .logical_name PASSED
  <Data>
    <OctetString Value="00020F0004FF" />
  </Data>
(1235) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0002" />
    </Structure>
  </Data>
(1236) .type PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(1237) .execution_time PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
```

```
Mngmt Get Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
```

(1238)	.logical_name <Data> <OctetString Value="00030F0004FF" /> </Data>	PASSED
(1239)	.executed_script <Data> <Structure Qty="0002" > <OctetString Value="00000A006CFF" /> <LongUnsigned Value="0003" /> </Structure> </Data>	PASSED
(1240)	.type <Data> <Enum Value="05" /> </Data>	PASSED
(1241)	.execution_time <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFF" /> </Structure> </Array> </Data>	PASSED
Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)		
(1242)	.logical_name <Data> <OctetString Value="0000020100FF" /> </Data>	PASSED
(1243)	.mode <Data> <Enum Value="65" /> </Data>	PASSED
(1244)	.repetitions <Data> <Unsigned Value="00" /> </Data>	PASSED
(1245)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(1246)	.calling_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1247)	.destination_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)		
(1248)	.logical_name <Data> <OctetString Value="0000190200FF" /> </Data>	PASSED
(1249)	.MAC_address <Data> <OctetString Value="000000000000" /> </Data>	PASSED
Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)		
(1250)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1251)	.APN	INAPPLICABLE

Object is not required according to OM and/or extensions (1252) .PIN_code	INAPPLICABLE
Object is not required according to OM and/or extensions (1253) .quality_of_service	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)	
(1254) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1255) .comm_speed	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1256) .initialization_string	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1257) .modem_profile	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)	
(1258) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1259) .mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1260) .listening_window	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1261) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1262) .number_of_calls	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1263) .number_of_rings	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1264) .list_of_allowed_callers	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)	
(1265) .logical_name	PASSED
<Data> <OctetString Value="00001D0000FF" /> </Data>	
(1266) .mac_Tx_data_packet_count	PASSED
<Data> <DoubleLongUnsigned Value="00000303" /> </Data>	
(1267) .mac_Rx_data_packet_count	PASSED
<Data> <DoubleLongUnsigned Value="000002E5" /> </Data>	
(1268) .mac_Tx_cmd_packet_count	PASSED
<Data> <DoubleLongUnsigned Value="00000005" /> </Data>	
(1269) .mac_Rx_cmd_packet_count	PASSED
<Data> <DoubleLongUnsigned Value="00000004" /> </Data>	
(1270) .mac_CSMA_fail_count	PASSED
<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(1271) .mac_CSMA_no_ACK_count	PASSED
<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(1272) .mac_bad_CRC_count	PASSED
<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(1273) .mac_Tx_data_broadcast_count	PASSED
<Data>	


```
(1286) .mac_CSMA_fairness_limit PASSED
<Data>
  <Unsigned Value="19" />
</Data>
(1287) .mac_beacon_randomization_window_length PASSED
<Data>
  <Unsigned Value="0C" />
</Data>
(1288) .mac_A PASSED
<Data>
  <Unsigned Value="08" />
</Data>
(1289) .mac_K PASSED
<Data>
  <Unsigned Value="05" />
</Data>
(1290) .mac_min_CW_attempts PASSED
<Data>
  <Unsigned Value="0A" />
</Data>
(1291) .mac_cenelec_legacy_mode PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(1292) .mac_FCC_legacy_mode PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(1293) .mac_max_BE PASSED
<Data>
  <Unsigned Value="08" />
</Data>
(1294) .mac_max_CSMA_backoffs PASSED
<Data>
  <Unsigned Value="32" />
</Data>
(1295) .mac_min_BE PASSED
<Data>
  <Unsigned Value="03" />
</Data>

Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(1296) .logical_name PASSED
<Data>
  <OctetString Value="00001D0200FF" />
</Data>
(1297) .adp_max_hops PASSED
<Data>
  <Unsigned Value="0E" />
</Data>
(1298) .adp_weak_LQI_value PASSED
<Data>
  <Unsigned Value="34" />
</Data>
(1299) .adp_security_level PASSED
<Data>
  <Unsigned Value="05" />
</Data>
(1300) .adp_prefix_table PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1301) .adp_routing_configuration PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="000E" >
```



```

        <Unsigned Value="1E" />
        <LongUnsigned Value="0168" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="0A" />
        <Unsigned Value="04" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="1E" />
        <LongUnsigned Value="000A" />
        <Boolean Value="01" />
        <Boolean Value="00" />
        <Unsigned Value="00" />
    </Structure>
</Array>
</Data>
(1302) .adp_broadcast_log_table_entry_TTL PASSED
<Data>
    <LongUnsigned Value="0002" />
</Data>
(1303) .adp_routing_table PASSED
<Data>
    <Array Qty="0001" >
        <Structure Qty="0006" >
            <LongUnsigned Value="0000" />
            <LongUnsigned Value="0000" />
            <LongUnsigned Value="0009" />
            <Unsigned Value="01" />
            <Unsigned Value="00" />
            <LongUnsigned Value="0168" />
        </Structure>
    </Array>
</Data>
(1304) .adp_context_information_table PASSED
<Data>
    <Array Qty="0000" >
</Array>
</Data>
(1305) .adp_blacklist_table PASSED
<Data>
    <Array Qty="0000" >
</Array>
</Data>
(1306) .adp_broadcast_log_table PASSED
<Data>
    <Array Qty="0000" >
</Array>
</Data>
(1307) .adp_group_table PASSED
<Data>
    <Array Qty="0001" >
        <LongUnsigned Value="8001" />
    </Array>
</Data>
(1308) .adp_max_join_wait_time PASSED
<Data>
    <LongUnsigned Value="0014" />
</Data>
(1309) .adp_path_discovery_time PASSED
<Data>
    <Unsigned Value="28" />
</Data>
(1310) .adp_active_key_index PASSED
<Data>
    <Unsigned Value="00" />
</Data>

```

```
(1311) .adp_metric_type PASSED
      <Data>
        <Unsigned Value="0F" />
      </Data>
(1312) .adp_coord_short_address PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(1313) .adp_disable_default_routing PASSED
      <Data>
        <Boolean Value="00" />
      </Data>
(1314) .adp_device_type PASSED
      <Data>
        <Enum Value="00" />
      </Data>
```

```
*****
Test Case 6 : Set mngmt attributes, 325 item(s)
*****
```

Mngmt Set Current association 0-0:40.0.0.255 (@9)

```
(1) .authentication_mechanism_name PASSED
    <Data>
      <OctetString Value="60857405080201" />
    </Data>
(2) .secret PASSED
    <Data>
      <OctetString Value="60857405080201" />
    </Data>
```

Mngmt Set Security setup 0-0:43.0.0.255 (@24)

```
(3) .security_suite PASSED
    <Data>
      <Enum Value="00" />
    </Data>
```

Mngmt Set Device ID 2 0-0:96.1.1.255 (@50)

```
(4) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>
```

Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)

```
(5) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>
```

Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)

```
(6) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>
```

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)

```
(7) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>
```

Mngmt Set Clock 0-0:1.0.0.255 (@75)

```
(8) .time PASSED
    <Data>
      <OctetString Value="07E2011103080F1F00FFC400" />
    </Data>
```

```
(9) .time_zone PASSED
```

	<Data>	
	<Long Value="FFC4" />	
	</Data>	
(10)	.daylights_savings_begin	PASSED
	<Data>	
	<OctetString Value="FFFF03FE07020000008000FF" />	
	</Data>	
(11)	.daylights_savings_end	PASSED
	<Data>	
	<OctetString Value="FFFF0AFE07030000008000FF" />	
	</Data>	
(12)	.daylights_savings_deviation	PASSED
	<Data>	
	<Integer Value="3C" />	
	</Data>	
(13)	.daylights_savings_enabled	PASSED
	<Data>	
	<Boolean Value="01" />	
	</Data>	
Mngmt Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)		
(14)	.value	PASSED
	<Data>	
	<Unsigned Value="3C" />	
	</Data>	
Mngmt Set NTP setup 0-0:25.10.0.255 (@100)		
(15)	.activated	INAPPLICABLE
	Optional object is not implemented	
(16)	.server_address	INAPPLICABLE
	Optional object is not implemented	
(17)	.server_port	INAPPLICABLE
	Optional object is not implemented	
(18)	.authentication_method	INAPPLICABLE
	Optional object is not implemented	
(19)	.authentication_keys	INAPPLICABLE
	Optional object is not implemented	
(20)	.client_key	INAPPLICABLE
	Optional object is not implemented	
Mngmt Set Activity Calendar 0-0:13.0.0.255 (@112)		
(21)	.calendar_name_passive	PASSED
	<Data>	
	<OctetString Value="\CNP_5D13" />	
	</Data>	
(22)	.season_profile_passive	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(23)	.week_profile_table_passive	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(24)	.day_profile_table_passive	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(25)	.activate_passive_calendar_time	PASSED
	<Data>	
	<OctetString Value="FFFFFFFFFFFFFFFF8000FF" />	
	</Data>	
Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)		
(26)	.entries	PASSED

```
<Data>
  <Array Qty="000F" >
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0101FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0102FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0103FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0104FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0105FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0106FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0107FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0108FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0109FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF010AFF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF010BFF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF010CFF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF010DFF" />
      <Unsigned Value="02" />
    </Structure>
  </Array>
</Data>
```

```
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010EFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010FFF" />
  <Unsigned Value="02" />
</Structure>
</Array>
</Data>
```

Mngmt Set Register activation - Energy 0-0:14.0.1.255 (@129)

(27) .register_assignment

PASSED

```
<Data>
  <Array Qty="0020" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020802FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010803FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020803FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010804FF" />
    </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" />
    </Structure>
```

```
<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 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="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="0100080801FF" />
</Structure>
<Structure Qty="0002" >
```

```
    <LongUnsigned Value="0003" />
    <OctetString Value="0100080802FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100080803FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100080804FF" />
  </Structure>
</Array>
</Data>
(28) .mask_list
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\Tariff1" />
        <Array Qty="0008" >
          <Unsigned Value="01" />
          <Unsigned Value="02" />
          <Unsigned Value="03" />
          <Unsigned Value="04" />
          <Unsigned Value="05" />
          <Unsigned Value="06" />
          <Unsigned Value="07" />
          <Unsigned Value="08" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\Tariff2" />
        <Array Qty="0008" >
          <Unsigned Value="09" />
          <Unsigned Value="0A" />
          <Unsigned Value="0B" />
          <Unsigned Value="0C" />
          <Unsigned Value="0D" />
          <Unsigned Value="0E" />
          <Unsigned Value="0F" />
          <Unsigned Value="10" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\Tariff3" />
        <Array Qty="0008" >
          <Unsigned Value="11" />
          <Unsigned Value="12" />
          <Unsigned Value="13" />
          <Unsigned Value="14" />
          <Unsigned Value="15" />
          <Unsigned Value="16" />
          <Unsigned Value="17" />
          <Unsigned Value="18" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\Tariff4" />
        <Array Qty="0008" >
          <Unsigned Value="19" />
          <Unsigned Value="1A" />
          <Unsigned Value="1B" />
          <Unsigned Value="1C" />
          <Unsigned Value="1D" />
          <Unsigned Value="1E" />
          <Unsigned Value="1F" />
          <Unsigned Value="20" />
        </Array>
    </Data>
```

PASSED

```
</Structure>  
</Array>  
</Data>
```

Mngmt Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(29) .register_assignment

PASSED

```
<Data>  
  <Array Qty="0012" >  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100010601FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100020601FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100010602FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100020602FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100010603FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100020603FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100010604FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100020604FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100030600FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100030601FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100030602FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100030603FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100030604FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100040600FF" />  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0004" />  
      <OctetString Value="0100040601FF" />
```



```

    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100040602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100040603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100040604FF" />
    </Structure>
  </Array>
</Data>
(30) .mask_list PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\Tariff1" />
      <Array Qty="0004" >
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="03" />
        <Unsigned Value="04" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff2" />
      <Array Qty="0004" >
        <Unsigned Value="05" />
        <Unsigned Value="06" />
        <Unsigned Value="07" />
        <Unsigned Value="08" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff3" />
      <Array Qty="0004" >
        <Unsigned Value="09" />
        <Unsigned Value="0A" />
        <Unsigned Value="0B" />
        <Unsigned Value="0C" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff4" />
      <Array Qty="0004" >
        <Unsigned Value="0D" />
        <Unsigned Value="0E" />
        <Unsigned Value="0F" />
        <Unsigned Value="10" />
      </Array>
    </Structure>
  </Array>
</Data>

Mngmt Set Tariffication script table 0-0:10.0.100.255 (@141)
(31) .scripts PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
        </Structure>
      </Array>
    </Structure>
  </Array>

```

```
<OctetString Value="00000E0001FF" />
<Integer Value="04" />
<OctetString Value="\Tariff1" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="01" />
  <LongUnsigned Value="0006" />
  <OctetString Value="00000E0002FF" />
  <Integer Value="04" />
  <OctetString Value="\Tariff1" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\Tariff2" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\Tariff1" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\Tariff3" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\Tariff1" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\Tariff4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\Tariff1" />
    </Structure>
  </Array>
</Structure>
```

```

    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Set End of billing period 1 scheduler 0-0:15.0.0.255 (@152)

(32) .type

INAPPLICABLE

Optional access right not available

(33) .execution_time

PASSED

```

<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="00000000" />
      <OctetString Value="FFFFFF02FF" />
    </Structure>
  </Array>
</Data>

```

Mngmt Set Data of billing period 1 0-0:98.1.0.255 (@158)

(34) .capture_objects

PASSED

```

<Data>
  <Array Qty="0005" >
    <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>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

Mngmt Set Disconnect control scheduler 0-0:15.0.1.255 (@170)

(35) .executed_script

INAPPLICABLE

Object is not required according to OM and/or extensions

(36) .type

INAPPLICABLE

Object is not required according to OM and/or extensions

(37) .execution_time

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Disconnect control 0-0:96.3.10.255 (@181)

(38) .control_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Disconnecter Control Log 0-0:99.98.2.255 (@193)	
(39) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)	
(40) .control_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)	
(41) .control_mode	INAPPLICABLE
Optional object is not implemented	
Mngmt Set Limiter 0-0:17.0.0.255 (@225)	
(42) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(43) .threshold_normal	INAPPLICABLE
Object is not required according to OM and/or extensions	
(44) .threshold_emergency	INAPPLICABLE
Object is not required according to OM and/or extensions	
(45) .min_over_threshold_duration	INAPPLICABLE
Object is not required according to OM and/or extensions	
(46) .min_under_threshold_duration	INAPPLICABLE
Object is not required according to OM and/or extensions	
(47) .emergency_profile	INAPPLICABLE
Object is not required according to OM and/or extensions	
(48) .emergency_profile_group_id_list	INAPPLICABLE
Object is not required according to OM and/or extensions	
(49) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)	
(50) .thresholds	INAPPLICABLE
Object is not required according to OM and/or extensions	
(51) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(52) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)	
(53) .thresholds	INAPPLICABLE
Object is not required according to OM and/or extensions	
(54) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(55) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)	
(56) .thresholds	INAPPLICABLE
Object is not required according to OM and/or extensions	
(57) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(58) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set Error Register 0-0:97.97.0.255 (@257)	
(59) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)	
(60) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	

```
Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)
(61) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Set Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(62) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000400" />
    </Data>

Mngmt Set Alarm Monitor 1 0-0:16.1.0.255 (@273)
(63) .actions PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <Structure Qty="0002" >
            <OctetString Value="00000A006CFF" />
            <LongUnsigned Value="0004" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00000A006CFF" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Structure>
      </Array>
    </Data>

Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)
(64) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)
(65) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(66) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="000600C1" />
    </Data>

Mngmt Set Alarm Monitor 2 0-0:16.1.1.255 (@291)
(67) .actions PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <Structure Qty="0002" >
            <OctetString Value="00000A006CFF" />
            <LongUnsigned Value="0004" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00000A006CFF" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Structure>
      </Array>
    </Data>

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)
(68) .capture_objects PASSED
    <Data>
```

```
<Array Qty="0002" >
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000600B00FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
```

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)

(69) .capture_objects

PASSED

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B01FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

Mngmt Set Communication Log 0-0:99.98.5.255 (@331)

(70) .capture_objects

PASSED

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B05FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

Mngmt Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)

(71) .value

PASSED

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

Mngmt Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)

(72) .value

PASSED

```
<Data>
  <OctetString
```

```
Value="\UTPBKWTWHRIJETDHWPCRKFBIMHTPKZCAIBNWSBBSZLCQXLYDWAJYQQVDDRVRVJMDHGWGDGINBEOBVGFTHKMDPAKIAV
RXVEMKQQZQHWABWASJIUDANWGWJBDNJHHZJLTZNQZXECBSUNHVRVYEMAFWVCFMCMBIKZEOWVOCAXXOWPXGVDMNSVXJMCQH
UNFQZEOCNDXMVZAEWLDJFJJYOSRCEUXETDNGZJKVQUAAGXVUWNFHRGTGMJPDGEEPDCJMXRXWZTGVKNHAHVEOCFLEAJECREVMQA
```

```

NAQKEJUEYMDJRZCYDGEZPMNMYNXLXEBEHWPLRTJXZFKBIFZPOCBZNAVJFMIUFJFHPHFEAGUVLMBJZXFNTKLIPYUMEEVLZDQNU
GBZVNCNCTTPBGNRNFJDFWDCWZDGEJOENIYEVPIIQTSFKICHVDWPZSPEALQNGUOXSTWDWXJKOIQPNWEOKTKXWKMKDLGCVPTK
AITEEPDJDPSHXFEILVEDONKWHIVTWKETVDORPOBRVLUTYBVZCPHOKPSBEGRRZZXZFZKTUPSADBNZMKZUOSMIYRBTWELVB
IXBKIQKZCGWHIKYOISQWTQIVDXWAVEUIQVHGGSYBLOJIQWKLYHLQGQXATQGUVWCWXGKSFMYCRYMMNPSMUXHPDOUSCYQNVFC
NOITFEARZUOGAFDGDJEDXPXYFIFSBZZWFCIRBCQMYTZVPJRRLESOAGSYWCLVBMJTILPIEZITKALAJXDOKPISQFYLUIKMYEOWZE
SSXRXPBBFSJEDKZJWCLOUTVRHFTWLSZJITURPNTPCDQFZTUMEQSVWZQKRAEYBOSNASFIQNRGCGYVNRSFODHVSGLGBZRTE
PUTTEZMUMAKVYXVLPMLQXKXBYVASLENRYYZDZEEKNSNHFLKOVXQHBRKUVLFLZICTMSBHHHEUETMESZGJVETHQZYWDAXDOHE
MKHJRFCIXSALFLEEDYWWKAKJBBVRYBCKKYIDRLSHGKATHSGBRSSWPIYEQDHFDM" />

```

```
</Data>
```

```

Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(73) .executed_script INAPPLICABLE
    Object is not required according to OM and/or extensions
(74) .type INAPPLICABLE
    Object is not required according to OM and/or extensions
(75) .execution_time INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(76) .push_object_list INAPPLICABLE
    Object is not required according to OM and/or extensions
(77) .send_destination_and_method INAPPLICABLE
    Object is not required according to OM and/or extensions
(78) .communication_window INAPPLICABLE
    Object is not required according to OM and/or extensions
(79) .randomisation_start_interval INAPPLICABLE
    Object is not required according to OM and/or extensions
(80) .number_of_retries INAPPLICABLE
    Object is not required according to OM and/or extensions
(81) .repetition_delay INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(82) .security_suite INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(83) .comm_speed INAPPLICABLE
    Object is not required according to OM and/or extensions
(84) .window_size_transmit INAPPLICABLE
    Object is not required according to OM and/or extensions
(85) .window_size_receive INAPPLICABLE
    Object is not required according to OM and/or extensions
(86) .max_info_field_lenght_transmit INAPPLICABLE
    Object is not required according to OM and/or extensions
(87) .max_info_field_lenght_receive INAPPLICABLE
    Object is not required according to OM and/or extensions
(88) .inter_octet_time_out INAPPLICABLE
    Object is not required according to OM and/or extensions
(89) .inactivity_time_out INAPPLICABLE
    Object is not required according to OM and/or extensions
(90) .device_address INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)
(91) .image_block_size INAPPLICABLE
    Optional access right not available
(92) .image_transfer_enabled PASSED
    <Data>
      <Boolean Value="01" />
    </Data>

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(93) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006BFF" />

```

```

        <LongUnsigned Value="0001" />
    </Structure>
</Data>
(94) .type                                     INAPPLICABLE
    Optional access right not available
(95) .execution_time                           PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="FFFFFFFF" />
                <OctetString Value="FFFFFFFFFFFF" />
            </Structure>
        </Array>
    </Data>

Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
(96) .period                                   PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(97) .number_of_periods                       PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)
(98) .period                                   PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(99) .number_of_periods                       PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)
(100) .period                                  PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(101) .number_of_periods                      PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)
(102) .period                                  PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(103) .number_of_periods                      PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(104) .period                                  INAPPLICABLE
    Optional object is not implemented
(105) .number_of_periods                      INAPPLICABLE
    Optional object is not implemented

Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(106) .period                                  INAPPLICABLE
    Optional object is not implemented
(107) .number_of_periods                      INAPPLICABLE
    Optional object is not implemented

```


Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)

(108) .capture_objects PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600A01FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(109) .capture_period PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000384" />
</Data>
```

(110) .profile_entries PASSED

```
<Data>
  <DoubleLongUnsigned Value="000056CC" />
</Data>
```

Mngmt Set Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)

(111) .capture_objects PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600A02FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

```
    </Array>
  </Data>
(112) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>
(113) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000003A0" />
  </Data>

Mngmt Set Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(114) .value PASSED
  <Data>
    <LongUnsigned Value="00B4" />
  </Data>

Mngmt Set Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(115) .value PASSED
  <Data>
    <LongUnsigned Value="00CF" />
  </Data>

Mngmt Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
(116) .value PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Set Threshold for voltage swell 1-0:12.35.0.255 (@1253)
(117) .value PASSED
  <Data>
    <LongUnsigned Value="00FD" />
  </Data>

Mngmt Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
(118) .value PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)
(119) .value PASSED
  <Data>
    <LongUnsigned Value="0067" />
  </Data>

Mngmt Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319)
(120) .value PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Set Power Failure Event Log 1-0:99.97.0.255 (@1325)
(121) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600713FF" />
        <Integer Value="02" />
      </Structure>
    </Array>
  </Data>
```

```

    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>

```

Mngmt Set Power Quality Log 0-0:99.98.4.255 (@1340)

(122) .capture_objects PASSED

```

<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

Mngmt Set Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)

(123) .number_of_periods INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)

(124) .number_of_periods INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)

(125) .number_of_periods INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Average Import Power (+A) 1-0:1.24.0.255 (@1498)

(126) .number_of_periods INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)

(127) .number_of_periods INAPPLICABLE

Optional object is not implemented

Mngmt Set Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)

(128) .number_of_periods INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)

(129) .value PASSED

```

<Data>
  <DoubleLongUnsigned Value="00000258" />
</Data>

```

Mngmt Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)

(130) .mbus_port_reference INAPPLICABLE

Object is not required according to OM and/or extensions

(131) .capture_definition INAPPLICABLE

Object is not required according to OM and/or extensions

(132) .capture_period INAPPLICABLE

Object is not required according to OM and/or extensions

(133) .primary_address INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)

(134) .mbus_port_reference INAPPLICABLE

Object is not required according to OM and/or extensions

(135) .capture_definition Object is not required according to OM and/or extensions	INAPPLICABLE
(136) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
(137) .primary_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)	
(138) .mbus_port_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(139) .capture_definition Object is not required according to OM and/or extensions	INAPPLICABLE
(140) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
(141) .primary_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)	
(142) .mbus_port_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(143) .capture_definition Object is not required according to OM and/or extensions	INAPPLICABLE
(144) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
(145) .primary_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)	
(146) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)	
(147) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)	
(148) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)	
(149) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)	
(150) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)	
(151) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)	
(152) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)	
(153) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)	
(154) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)	
(155) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE

Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742) (156) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750) (157) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758) (158) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766) (159) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774) (160) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782) (161) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790) (162) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794) (163) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798) (164) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802) (165) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806) (166) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810) (167) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814) (168) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818) (169) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838) (170) .capture_objects Object is not required according to OM and/or extensions	INAPPLICABLE
(171) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849) (172) .capture_objects Object is not required according to OM and/or extensions	INAPPLICABLE
(173) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE

Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)	
(174) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(175) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)	
(176) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(177) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)	
(178) .control_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)	
(179) .control_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)	
(180) .control_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)	
(181) .control_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)	
(182) .executed_script	INAPPLICABLE
Object is not required according to OM and/or extensions	
(183) .type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(184) .execution_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)	
(185) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)	
(186) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)	
(187) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)	
(188) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989)	
(189) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)	
(190) .default_mode	INAPPLICABLE
Optional object is not implemented	
(191) .default_baud	INAPPLICABLE
Optional object is not implemented	
(192) .prop_baud	INAPPLICABLE
Optional object is not implemented	
(193) .response_time	INAPPLICABLE
Optional object is not implemented	
(194) .device_addr	INAPPLICABLE

Optional object is not implemented (195) .pass_p1	INAPPLICABLE
Optional object is not implemented (196) .pass_p2	INAPPLICABLE
Optional object is not implemented (197) .pass_p3	INAPPLICABLE
Optional object is not implemented	
Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)	
(198) .comm_speed <Data> <Enum Value="05" /> </Data>	PASSED
(199) .window_size_transmit <Data> <Unsigned Value="01" /> </Data>	PASSED
(200) .window_size_receive <Data> <Unsigned Value="01" /> </Data>	PASSED
(201) .max_info_field_lenght_transmit <Data> <LongUnsigned Value="0080" /> </Data>	PASSED
(202) .max_info_field_lenght_receive <Data> <LongUnsigned Value="0080" /> </Data>	PASSED
(203) .inter_octet_time_out <Data> <LongUnsigned Value="0032" /> </Data>	PASSED
(204) .inactivity_time_out <Data> <LongUnsigned Value="0078" /> </Data>	PASSED
(205) .device_address <Data> <LongUnsigned Value="0011" /> </Data>	PASSED
Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)	
(206) .TCP-UDP_port <Data> <LongUnsigned Value="F0B0" /> </Data>	PASSED
(207) .MSS <Data> <LongUnsigned Value="0500" /> </Data>	PASSED
(208) .nb_of_sim_conn <Data> <Unsigned Value="01" /> </Data>	PASSED
(209) .inactivity_time_out <Data> <LongUnsigned Value="00B4" /> </Data>	PASSED
Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)	
(210) .DL_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(211) .IP_address Object is not required according to OM and/or extensions	INAPPLICABLE
(212) .multicast_IP_address Object is not required according to OM and/or extensions	INAPPLICABLE

(213) .IP_options	INAPPLICABLE
Object is not required according to OM and/or extensions	
(214) .subnet_mask	INAPPLICABLE
Object is not required according to OM and/or extensions	
(215) .gateway_IP_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(216) .use_DHCP_flag	INAPPLICABLE
Object is not required according to OM and/or extensions	
(217) .primary_DNS_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(218) .secondary_DNS_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)	
(219) .DL_reference	PASSED
<Data>	
<OctetString Value="0000190200FF" />	
</Data>	
(220) .address_config_mode	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
(221) .unicast_IPv6_addresses	PASSED
<Data>	
<Array Qty="0001" >	
<OctetString Value="FE80000000000000781D00FFFE000001" />	
</Array>	
</Data>	
(222) .multicast_IPv6_addresses	PASSED
<Data>	
<Array Qty="0001" >	
<OctetString Value="FF020000000000000000000000000001" />	
</Array>	
</Data>	
(223) .gateway_IPv6_address	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
(224) .primary_DNS_address	PASSED
<Data>	
<OctetString Value="00000000000000000000000000000000" />	
</Data>	
(225) .secondary_DNS_address	PASSED
<Data>	
<OctetString Value="00000000000000000000000000000000" />	
</Data>	
(226) .traffic_class	PASSED
<Data>	
<Unsigned Value="00" />	
</Data>	
(227) .neighbor_discovery_setup	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<Unsigned Value="03" />	
<LongUnsigned Value="2710" />	
<DoubleLongUnsigned Value="00000000" />	
</Structure>	
</Array>	
</Data>	
Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)	
(228) .PHY_refernce	INAPPLICABLE
Object is not required according to OM and/or extensions	
(229) .LCP_options	INAPPLICABLE
Object is not required according to OM and/or extensions	

(230) .IPCP_options INAPPLICABLE
Object is not required according to OM and/or extensions

(231) .PPP_authentication INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)

(232) .push_object_list PASSED
<Data>
 <Array Qty="0000" >
 </Array>
 </Data>

(233) .send_destination_and_method PASSED
<Data>
 <Structure Qty="0003" >
 <Enum Value="01" />
 <OctetString Value="\::" />
 <Enum Value="00" />
 </Structure>
 </Data>

(234) .communication_window PASSED
<Data>
 <Array Qty="0000" >
 </Array>
 </Data>

(235) .randomisation_start_interval PASSED
<Data>
 <LongUnsigned Value="0000" />
 </Data>

(236) .number_of_retries PASSED
<Data>
 <Unsigned Value="00" />
 </Data>

(237) .repetition_delay PASSED
<Data>
 <LongUnsigned Value="001E" />
 </Data>

Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)

(238) .push_object_list PASSED
<Data>
 <Array Qty="0000" >
 </Array>
 </Data>

(239) .send_destination_and_method PASSED
<Data>
 <Structure Qty="0003" >
 <Enum Value="01" />
 <OctetString Value="\::" />
 <Enum Value="00" />
 </Structure>
 </Data>

(240) .communication_window PASSED
<Data>
 <Array Qty="0000" >
 </Array>
 </Data>

(241) .randomisation_start_interval PASSED
<Data>
 <LongUnsigned Value="0000" />
 </Data>

(242) .number_of_retries PASSED
<Data>
 <Unsigned Value="00" />
 </Data>

(243) .repetition_delay PASSED
<Data>
 <LongUnsigned Value="001E" />

```
</Data>

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(244) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(245) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="01" />
      <OctetString Value="\::" />
      <Enum Value="00" />
    </Structure>
  </Data>
(246) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(247) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(248) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(249) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list 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="0001" />
        <OctetString Value="0000616214FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000616215FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(251) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="01" />
      <OctetString Value="\61630" />
      <Enum Value="00" />
    </Structure>
  </Data>
(252) .communication_window PASSED
```

```

    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>
(253) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(254) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(255) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(256) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>
(257) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\61630" />
        <Enum Value="00" />
      </Structure>
    </Data>
(258) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>
(259) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(260) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(261) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)
(262) .push_object_list PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0030" />
          <OctetString Value="0000190700FF" />
          <Integer Value="04" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0040" />
          <OctetString Value="00002B0000FF" />
          <Integer Value="05" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>

```

(263)	.send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="01" /> <OctetString Value="\61630" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(264)	.communication_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(265)	.randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(266)	.number_of_retries <Data> <Unsigned Value="00" /> </Data>	PASSED
(267)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)		
(268)	.push_object_list Optional object is not implemented	INAPPLICABLE
(269)	.send_destination_and_method Optional object is not implemented	INAPPLICABLE
(270)	.communication_window Optional object is not implemented	INAPPLICABLE
(271)	.randomisation_start_interval Optional object is not implemented	INAPPLICABLE
(272)	.number_of_retries Optional object is not implemented	INAPPLICABLE
(273)	.repetition_delay Optional object is not implemented	INAPPLICABLE
Mngmt Set Push script table 0-0:10.0.108.255 (@2139)		
(274)	.scripts <Data> <Array Qty="0008" > <Structure Qty="0002" > <LongUnsigned Value="0001" /> <Array Qty="0001" > <Structure Qty="0005" > <Enum Value="02" /> <LongUnsigned Value="0028" /> <OctetString Value="0001190900FF" /> <Integer Value="01" /> <Integer Value="00" /> </Structure> </Array> </Structure> <Structure Qty="0002" > <LongUnsigned Value="0002" /> <Array Qty="0001" > <Structure Qty="0005" > <Enum Value="02" /> <LongUnsigned Value="0028" /> <OctetString Value="0002190900FF" /> <Integer Value="01" /> <Integer Value="00" /> </Structure> </Array> </Structure> </Array>	PASSED

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0000190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0007190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0005190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
```

```

    <OctetString Value="0006190900FF" />
    <Integer Value="01" />
    <Integer Value="00" />
  </Structure>
</Array>
</Structure>
</Array>
</Data>

```

Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)	
(275) .executed_script	PASSED
<pre> <Data> <Structure Qty="0002" > <OctetString Value="00000A006CFF" /> <LongUnsigned Value="0001" /> </Structure> </Data> </pre>	
(276) .type	INAPPLICABLE
Optional access right not available	
(277) .execution_time	PASSED
<pre> <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFF" /> </Structure> </Array> </Data> </pre>	
Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)	
(278) .executed_script	PASSED
<pre> <Data> <Structure Qty="0002" > <OctetString Value="00000A006CFF" /> <LongUnsigned Value="0002" /> </Structure> </Data> </pre>	
(279) .type	INAPPLICABLE
Optional access right not available	
(280) .execution_time	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)	
(281) .executed_script	PASSED
<pre> <Data> <Structure Qty="0002" > <OctetString Value="00000A006CFF" /> <LongUnsigned Value="0003" /> </Structure> </Data> </pre>	
(282) .type	INAPPLICABLE
Optional access right not available	
(283) .execution_time	PASSED
<pre> <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFF" /> </Structure> </Array> </Data> </pre>	
Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)	
(284) .mode	PASSED


```

    <Unsigned Value="02" />
  </Data>
(304) .mac_max_frame_retries PASSED
  <Data>
    <Unsigned Value="05" />
  </Data>
(305) .mac_neighbour_table_entry_TTL PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(306) .mac_high_priority_window_size PASSED
  <Data>
    <Unsigned Value="07" />
  </Data>
(307) .mac_CSMA_fairness_limit PASSED
  <Data>
    <Unsigned Value="19" />
  </Data>
(308) .mac_beacon_randomization_window_length PASSED
  <Data>
    <Unsigned Value="0C" />
  </Data>
(309) .mac_A PASSED
  <Data>
    <Unsigned Value="08" />
  </Data>
(310) .mac_K PASSED
  <Data>
    <Unsigned Value="05" />
  </Data>
(311) .mac_min_CW_attempts PASSED
  <Data>
    <Unsigned Value="0A" />
  </Data>
(312) .mac_max_BE PASSED
  <Data>
    <Unsigned Value="08" />
  </Data>
(313) .mac_max_CSMA_backoffs PASSED
  <Data>
    <Unsigned Value="32" />
  </Data>
(314) .mac_min_BE PASSED
  <Data>
    <Unsigned Value="03" />
  </Data>

Mngmt Set G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(315) .adp_max_hops PASSED
  <Data>
    <Unsigned Value="0E" />
  </Data>
(316) .adp_weak_LQI_value PASSED
  <Data>
    <Unsigned Value="34" />
  </Data>
(317) .adp_security_level PASSED
  <Data>
    <Unsigned Value="05" />
  </Data>
(318) .adp_routing_configuration PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="000E" >
        <Unsigned Value="1E" />
        <LongUnsigned Value="0168" />
        <Unsigned Value="00" />
      </Structure>
    </Array>
  </Data>

```



```

    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="0A" />
    <Unsigned Value="04" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="1E" />
    <LongUnsigned Value="000A" />
    <Boolean Value="01" />
    <Boolean Value="00" />
    <Unsigned Value="00" />
  </Structure>
</Array>
</Data>
(319) .adp_broadcast_log_table_entry_TTL PASSED
  <Data>
    <LongUnsigned Value="0002" />
  </Data>
(320) .adp_max_join_wait_time PASSED
  <Data>
    <LongUnsigned Value="0014" />
  </Data>
(321) .adp_path_discovery_time PASSED
  <Data>
    <Unsigned Value="28" />
  </Data>
(322) .adp_metric_type PASSED
  <Data>
    <Unsigned Value="0F" />
  </Data>
(323) .adp_coord_short_address PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(324) .adp_disable_default_routing PASSED
  <Data>
    <Boolean Value="00" />
  </Data>
(325) .adp_device_type PASSED
  <Data>
    <Enum Value="00" />
  </Data>

```

```

*****
Test Case 7 : Set Pre attributes, 71 item(s)
*****

```

```

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
  <Data>
    <OctetString Value="07E2011103080F1F00FFC400" />
  </Data>
(2) .time_zone PASSED
  <Data>
    <Long Value="FFC4" />
  </Data>
(3) .daylights_savings_begin PASSED
  <Data>
    <OctetString Value="FFFF03FE07020000008000FF" />
  </Data>
(4) .daylights_savings_end PASSED
  <Data>
    <OctetString Value="FFFF0AFE07030000008000FF" />
  </Data>
(5) .daylights_savings_deviation PASSED
  <Data>
    <Integer Value="3C" />

```

```

    </Data>
(6) .daylights_savings_enabled PASSED
    <Data>
      <Boolean Value="01" />
    </Data>

Pre Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)
(7) .value PASSED
    <Data>
      <Unsigned Value="3C" />
    </Data>

Pre Set NTP setup 0-0:25.10.0.255 (@100)
(8) .activated INAPPLICABLE
    Optional object is not implemented

Pre Set Activity Calendar 0-0:13.0.0.255 (@112)
(9) .calendar_name_passive PASSED
    <Data>
      <OctetString Value="\CNP_5D13" />
    </Data>
(10) .season_profile_passive PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(11) .week_profile_table_passive PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(12) .day_profile_table_passive PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(13) .activate_passive_calendar_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries PASSED
    <Data>
      <Array Qty="000F" >
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0101FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0102FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0103FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0104FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />

```

```
    <OctetString Value="FFFF0105FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0106FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0107FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0108FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0109FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF010AFF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF010BFF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF010CFF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF010DFF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF010EFF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF010FFF" />
    <Unsigned Value="02" />
  </Structure>
</Array>
</Data>
```

Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)
(15) .register_assignment

PASSED

```
<Data>
  <Array Qty="0020" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020801FF" />
    </Structure>
  </Array>
```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010804FF" />
</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 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="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="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
</Array>
</Data>
(16) .mask_list
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\Tariff1" />
        <Array Qty="0008" >
          <Unsigned Value="01" />
          <Unsigned Value="02" />
          <Unsigned Value="03" />
          <Unsigned Value="04" />
          <Unsigned Value="05" />
        </Array>
      </Structure>
    </Array>
  </Data>
```

PASSED

```

    <Unsigned Value="06" />
    <Unsigned Value="07" />
    <Unsigned Value="08" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\Tariff2" />
  <Array Qty="0008" >
    <Unsigned Value="09" />
    <Unsigned Value="0A" />
    <Unsigned Value="0B" />
    <Unsigned Value="0C" />
    <Unsigned Value="0D" />
    <Unsigned Value="0E" />
    <Unsigned Value="0F" />
    <Unsigned Value="10" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\Tariff3" />
  <Array Qty="0008" >
    <Unsigned Value="11" />
    <Unsigned Value="12" />
    <Unsigned Value="13" />
    <Unsigned Value="14" />
    <Unsigned Value="15" />
    <Unsigned Value="16" />
    <Unsigned Value="17" />
    <Unsigned Value="18" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\Tariff4" />
  <Array Qty="0008" >
    <Unsigned Value="19" />
    <Unsigned Value="1A" />
    <Unsigned Value="1B" />
    <Unsigned Value="1C" />
    <Unsigned Value="1D" />
    <Unsigned Value="1E" />
    <Unsigned Value="1F" />
    <Unsigned Value="20" />
  </Array>
</Structure>
</Array>
</Data>

```

Pre Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)

(17) .register_assignment

PASSED

```

<Data>
  <Array Qty="0012" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020602FF" />
    </Structure>
  </Array>

```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030600FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040600FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
</Array>
</Data>

```

(18) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\Tariff1" />
    <Array Qty="0004" >
      <Unsigned Value="01" />
      <Unsigned Value="02" />
      <Unsigned Value="03" />

```

```

    <Unsigned Value="04" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\Tariff2" />
  <Array Qty="0004" >
    <Unsigned Value="05" />
    <Unsigned Value="06" />
    <Unsigned Value="07" />
    <Unsigned Value="08" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\Tariff3" />
  <Array Qty="0004" >
    <Unsigned Value="09" />
    <Unsigned Value="0A" />
    <Unsigned Value="0B" />
    <Unsigned Value="0C" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\Tariff4" />
  <Array Qty="0004" >
    <Unsigned Value="0D" />
    <Unsigned Value="0E" />
    <Unsigned Value="0F" />
    <Unsigned Value="10" />
  </Array>
</Structure>
</Array>
</Data>

```

Pre Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343) PASSED
 (19) .value
 <Data>
 <OctetString Value="" />
 </Data>

Pre Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347) PASSED
 (20) .value
 <Data>
 <OctetString
 Value="\UTPBKWTWHRIJETDHWPCRKFBIMHTPKZCAIBNWSBBSZLQCXLYDWAJYQQVDDRJVJMDHGWGINBEOBVGFTHKMDPAKIAV
 RXVEMKQQZQHWAUBWASJIUDANWGWJBDNJHHZJLTZNQZXECSSUNHVRMYEMAFWVCFMCMBIKZEOWVOCAXOWPXPVDMNSVXJMC
 UNFQZEOCNDXMVZAEWLDJFJJYOSRCEUXETDNGZJKVQUAAGXVUWNFHRTGMJPDGEEPDCJMXRXWZTGKVNHAHVEOCFL
 NAQKEJUEYMDJRZCYDGEZPMNMYNXLXEBEHWPLRTJXZFKBIFZPOCBZNAVJFMIUFJFHPHFEAGUVLMBJZXFNTKLI
 PYUMEEVLZDQNU
 GBZVNCNCTTPBGNRNFJDFWDCWZDGEJOENIYEVPIIQTSPKICHVDWPZSPEALQNGUOXSTWDWXJKOIYQPNWEOKTKX
 WMDLCCGCVPTK
 AITEEPDJDPSHXFEILVEDONKWHIVTWKETVDORPOBRVLUTIYBVZCPHOKPSBEGRRZZXZFZKTUPSFADBNTZMKZUOSMI
 YRBTWELVB
 IXBKIQKZCGWHIKYOISQWTQIVDXWAVEUIQVHGGSYBLOJIQWKLYHLQGGXATQGUVCWXXGKSFMYCRYMMNPSM
 UXHPDOUOSCYQNVFC
 NOITFEARZUOGAFDGDJEDXPXYFIFSBZZWFCIRBCQMYTZVPJRRLESOAGSYWCLVBMJTILPIEZITKALAJXDOKPISQ
 FYLUIKMYEOWZE
 SXXRPXPBBFSJEDKZJWCLOUTVRHFTWLSZJITURPNTPCDQFZTUMEQSVWVGZQKRAEYBOSNASFIQNRGCGYVNR
 SFODHVSGLGBZRTE
 PUTTEZMUMAKVYXVLPMLQXKXBYVASLENRYYZDZEEKNSNHFLKOVXQHBKUVLFLZICTMSBHHHEUETMESZGJVETHQZY
 WDAHXDOHE
 MKHJRCFIFXSALFLEEDYWWKAKJBBVRYBCKKYIDRLSHGKATHSGBRSSWPIYEQDHFDM" />
 </Data>

Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
 (21) .comm_speed INAPPLICABLE
 Object is not required according to OM and/or extensions
 (22) .window_size_transmit INAPPLICABLE
 Object is not required according to OM and/or extensions
 (23) .window_size_receive INAPPLICABLE
 Object is not required according to OM and/or extensions
 (24) .max_info_field_lenght_transmit INAPPLICABLE
 Object is not required according to OM and/or extensions
 (25) .max_info_field_lenght_receive INAPPLICABLE
 Object is not required according to OM and/or extensions

(26) .inter_octet_time_out INAPPLICABLE
Object is not required according to OM and/or extensions

(27) .inactivity_time_out INAPPLICABLE
Object is not required according to OM and/or extensions

Pre Set Time threshold for long power failure 0-0:96.7.20.255 (@1181)

(28) .value PASSED
<Data>
<LongUnsigned Value="00B4" />
</Data>

Pre Set Threshold for voltage sag 1-0:12.31.0.255 (@1193)

(29) .value PASSED
<Data>
<LongUnsigned Value="00CF" />
</Data>

Pre Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)

(30) .value PASSED
<Data>
<LongUnsigned Value="001E" />
</Data>

Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1253)

(31) .value PASSED
<Data>
<LongUnsigned Value="00FD" />
</Data>

Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259)

(32) .value PASSED
<Data>
<LongUnsigned Value="001E" />
</Data>

Pre Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)

(33) .value PASSED
<Data>
<LongUnsigned Value="0067" />
</Data>

Pre Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319)

(34) .value PASSED
<Data>
<LongUnsigned Value="001E" />
</Data>

Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)

(35) .value PASSED
<Data>
<DoubleLongUnsigned Value="00000258" />
</Data>

Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)

(36) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)

(37) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)

(38) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)

(39) .capture_period INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(40) .control_mode INAPPLICABLE
Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(41) .control_mode INAPPLICABLE
Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(42) .control_mode INAPPLICABLE
Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(43) .control_mode INAPPLICABLE
Object is not required according to OM and/or extensions

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(44) .default_mode INAPPLICABLE
Optional object is not implemented

(45) .default_baud INAPPLICABLE
Optional object is not implemented

(46) .prop_baud INAPPLICABLE
Optional object is not implemented

(47) .response_time INAPPLICABLE
Optional object is not implemented

(48) .device_addr INAPPLICABLE
Optional object is not implemented

(49) .pass_p1 INAPPLICABLE
Optional object is not implemented

(50) .pass_p2 INAPPLICABLE
Optional object is not implemented

(51) .pass_p3 INAPPLICABLE
Optional object is not implemented

Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)

(52) .comm_speed PASSED
<Data>
<Enum Value="05" />
</Data>

(53) .window_size_transmit PASSED
<Data>
<Unsigned Value="01" />
</Data>

(54) .window_size_receive PASSED
<Data>
<Unsigned Value="01" />
</Data>

(55) .max_info_field_lenght_transmit PASSED
<Data>
<LongUnsigned Value="0080" />
</Data>

(56) .max_info_field_lenght_receive PASSED
<Data>
<LongUnsigned Value="0080" />
</Data>

(57) .inter_octet_time_out PASSED
<Data>
<LongUnsigned Value="0032" />
</Data>

(58) .inactivity_time_out PASSED
<Data>
<LongUnsigned Value="0078" />
</Data>

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)

(59)	.mac_TMR_TTL <Data> <Unsigned Value="02" /> </Data>	PASSED
(60)	.mac_max_frame_retries <Data> <Unsigned Value="05" /> </Data>	PASSED
(61)	.mac_neighbour_table_entry_TTL <Data> <Unsigned Value="FF" /> </Data>	PASSED
(62)	.mac_high_priority_window_size <Data> <Unsigned Value="07" /> </Data>	PASSED
(63)	.mac_CSMA_fairness_limit <Data> <Unsigned Value="19" /> </Data>	PASSED
(64)	.mac_beacon_randomization_window_length <Data> <Unsigned Value="0C" /> </Data>	PASSED
(65)	.mac_A <Data> <Unsigned Value="08" /> </Data>	PASSED
(66)	.mac_K <Data> <Unsigned Value="05" /> </Data>	PASSED
(67)	.mac_min_CW_attempts <Data> <Unsigned Value="0A" /> </Data>	PASSED
(68)	.mac_max_BE <Data> <Unsigned Value="08" /> </Data>	PASSED
(69)	.mac_max_CSMA_backoffs <Data> <Unsigned Value="32" /> </Data>	PASSED
(70)	.mac_min_BE <Data> <Unsigned Value="03" /> </Data>	PASSED
(71)	Pre Set passive calendar name and check calendar_name_passive set to "CNP_2FAA"	PASSED

 Test Case 8 : Selective access of profiles, 18 item(s)

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)

(1)	.buffer Earliest date: 02-MAY-2018 00:00:00, latest date: 02-JUL-2019 00:00:00 Middle date: 02-SEP-2018 00:00:00	PASSED
-----	--	--------

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)

(2)	.buffer Object is not required according to OM and/or extensions	INAPPLICABLE
-----	---	--------------

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)

(3)	.buffer Earliest date: 17-JAN-2018 08:15:32, latest date: 17-JAN-2018 08:16:42	PASSED
-----	---	--------

Middle date: 17-JAN-2018 08:16:41

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)	
(4) .buffer	PASSED
Earliest date: 12-APR-2018 12:53:27, latest date: 12-APR-2018 13:08:41	
Middle date: 12-APR-2018 13:08:36	
Mngmt Get Communication Log 0-0:99.98.5.255 (@331)	
(5) .buffer	PASSED
Earliest date: 12-APR-2018 12:53:27, latest date: 13-APR-2018 09:12:51	
Middle date: 12-APR-2018 12:58:26	
Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)	
(6) .buffer	PASSED
Earliest date: 12-APR-2018 13:30:00, latest date: 15-JUN-2019 03:30:00	
Middle date: 15-JUN-2019 01:00:00	
Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)	
(7) .buffer	PASSED
Earliest date: 07-APR-2018 00:00:00, latest date: 16-JUN-2019 00:00:00	
Middle date: 12-MAY-2019 00:00:00	
Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)	
(8) .buffer	PASSED
Earliest date: 12-APR-2018 12:58:58, latest date: 13-APR-2018 08:51:33	
Middle date: 12-APR-2018 13:06:31	
Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)	
(9) .buffer	PASSED
Earliest date: 12-APR-2018 12:53:29, latest date: 12-APR-2018 12:56:37	
Middle date: 12-APR-2018 12:55:53	
Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)	
(10) .buffer	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)	
(11) .buffer	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)	
(12) .buffer	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)	
(13) .buffer	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)	
(14) .buffer	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)	
(15) .buffer	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)	
(16) .buffer	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)	
(17) .buffer	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)	
(18) .buffer	INAPPLICABLE
Object is not required according to OM and/or extensions	

Test Case 9 : Multiple references, 4 item(s)

(1) Public, logical names

PASSED

Reading 5 attributes

```
<Result Qty="0005" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <OctetString Value="0000280000FF" />
  </Data>
  <Data>
    <OctetString Value="00002B0101FF" />
  </Data>
  <Data>
    <OctetString Value="00002B0100FF" />
  </Data>
  <Data>
    <OctetString Value="00002A0000FF" />
  </Data>
</Result>
```

(2) Mngmt, logical names

PASSED

Reading 16 attributes

```
<Result Qty="0010" >
  <Data>
    <OctetString Value="0000020100FF" />
  </Data>
  <Data>
    <OctetString Value="00030F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00020F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00010F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00000A006CFF" />
  </Data>
  <Data>
    <OctetString Value="0007190900FF" />
  </Data>
  <Data>
    <OctetString Value="0000190900FF" />
  </Data>
  <Data>
    <OctetString Value="0004190900FF" />
  </Data>
  <Data>
    <OctetString Value="0003190900FF" />
  </Data>
  <Data>
    <OctetString Value="0002190900FF" />
  </Data>
  <Data>
    <OctetString Value="0001190900FF" />
  </Data>
  <Data>
    <OctetString Value="0000190000FF" />
  </Data>
  <Data>
    <OctetString Value="0000160000FF" />
  </Data>
  <Data>
    <OctetString Value="0100040700FF" />
  </Data>
```

```

</Data>
<Data>
  <OctetString Value="0100030700FF" />
</Data>
<Data>
  <OctetString Value="0100020700FF" />
</Data>
</Result>

```

(3) Mngmt, mixed attributes PASSED

```

Reading 9 attributes
<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="\Tariff1" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>
  <Data>
    <LongUnsigned Value="0001" />
  </Data>
</Result>

```

(4) Mngmt, long attributes (block transfer) PASSED

```

Reading 3 attributes
<_Data Qty="0003" >
  <Data>
    <OctetString

```

```

Value="\DEWNXNBAMHZVBZTHGEBCHSKYRLOLVQXAVEDFUJLQKCABYRUORKOOEPXNYJEFSSCVWTCZJABITVKGBAHNYNCUJEI I
QECKXNDQAENMAXNXJNVILBPFIVZICNMJAQCWSJTXQENDZWHNMCMQAOVWTXQVYQZLTKLXIZYGUREIUPPEMGGCSRIDUOJZZPDHL
SZNULYVCXPOKXLSWKLGDGCSZSUPQPIDJYPBFCMFZVCZMGKPUHPWGWXVTIUSRQRWYFTMAZDOLZXMTBTOWMSXWHQXBEZDAGOXGJO
PRHXZFCBGDXNPGKDJJTJIVJZHTAUTEQCHJOVVSJOMKKGVCDESEAMTJTQRZZBOOKFZZJHPPSMJOLLZIVQTPFYDGSWRYLEHBEKP
XBFEXPGENINSVXFZQNCRILIZWVFTQBRVMDZZQZEMCJTIXIDUEHVWUXGHKQCKKCYRLEPHHINEWLWXZTDNDFEGNEARPCOSXTCWLG
AMXNCLKKCWNXTAMNEGOKTF" />
  </Data>
  <Data>
    <OctetString

```

```

Value="\DEWNXNBAMHZVBZTHGEBCHSKYRLOLVQXAVEDFUJLQKCABYRUORKOOEPXNYJEFSSCVWTCZJABITVKGBAHNYNCUJEI I
QECKXNDQAENMAXNXJNVILBPFIVZICNMJAQCWSJTXQENDZWHNMCMQAOVWTXQVYQZLTKLXIZYGUREIUPPEMGGCSRIDUOJZZPDHL
SZNULYVCXPOKXLSWKLGDGCSZSUPQPIDJYPBFCMFZVCZMGKPUHPWGWXVTIUSRQRWYFTMAZDOLZXMTBTOWMSXWHQXBEZDAGOXGJO
PRHXZFCBGDXNPGKDJJTJIVJZHTAUTEQCHJOVVSJOMKKGVCDESEAMTJTQRZZBOOKFZZJHPPSMJOLLZIVQTPFYDGSWRYLEHBEKP
XBFEXPGENINSVXFZQNCRILIZWVFTQBRVMDZZQZEMCJTIXIDUEHVWUXGHKQCKKCYRLEPHHINEWLWXZTDNDFEGNEARPCOSXTCWLG
AMXNCLKKCWNXTAMNEGOKTF" />
  </Data>
  <Data>

```

```

<OctetString
Value="\DEWNXNBAMHZVBZTHGEBCBHSHKYRLOLVQXAVEDFUJLQKCBYRUORKOOEPXNYJEFSSCVWTCZJABITVKGBAHNYNCUJEII
QECKXNDQAEENMAXNXJNVILBPFIVZICNMJAQCWSJTXQENDZWHNMCMQAOVWTXQVYQZLTKLXIZYGUREIUPPEMGGCSRIDUOJZZPDHL
SZNULYVCXPOKXLSWKLGDGCSZSUFPIDJYPBFCMFZVCZMGKPUHPWVGXVTIUSRQRWYFTMAZDOLZXMFTOWMSXWHQXBEZDAGOXGJO
PRHXZFCBGDXNPGKDJTJIVJZHTAUTEQCHJOVVSJOMKKGVCDESEAMTJTQRZZBOOKFZZJHPPSMJOLLZIVQTPFYDGSWRYLEHBEKP
XBFEXPGENINSVXFZQNCRLIZWVFTQBRVMDZZQZEMCJTIXIDUEHVWUXGHKQCKKCYRLPEHHINEWLGWXZTDNDFEGNEARPCOSXTCWLG
AMXNCLKKCNXTAMNEGOKTF" />
</Data>
</_Data>

```

```

*****
Test Case 10 : Disconnect controls, 3 item(s)
*****
(1) Disconnect control INAPPLICABLE
    Object is not required according to OM and/or extensions
(2) Load Mgmt - Relay control 1 INAPPLICABLE
    Object is not required according to OM and/or extensions
(3) Load Mgmt - Relay control 2 INAPPLICABLE
    Optional object is not implemented

```

```

*****
Test Case 11 : Script tables, 2 item(s)
*****
(1) Tariffication script table PASSED
    Tariffication script table (parameters 1): "Tariff1,Tariff2,Tariff3,Tariff4"
    Register activation - Energy (mask names): "Tariff1,Tariff2,Tariff3,Tariff4"
    Tariffication script table (parameters 2): "Tariff1,Tariff1,Tariff1,Tariff1"
    Register activation - Maximum Demand (mask names): "Tariff1,Tariff2,Tariff3,Tariff4"
    calendar_name_passive name: TOU_59B9
    activate_passive_calendar_time: 17-JAN-2018 08:17:16
    activate_passive_calendar_time: 17-JAN-2018 12:00:36
(2) MDI Reset / End of billing period script table PASSED

```

```

*****
Test Case 12 : Miscellaneous tests, 2 item(s)
*****
(1) Set/Get of long attribute PASSED
(5) COSEM logical device name PASSED
    Value: "ELS1030005213171"

```

```

*****
Test Case 13 : Application association, 18 item(s)
*****
(1) Wrong logical device Id PASSED
(2) Wrong client Id PASSED
(3) Opening an already opened application association PASSED
(4) Error on the Protocol version PASSED
(5) Application context missing PASSED
(6) Wrong application context PASSED
(7) Missing calling AP title in a ciphering AARQ PASSED
(8) Wrong system title in the Calling AP title PASSED
(9) ACSE requirement missing PASSED
(10) Wrong ACSE requirement PASSED
(11) Authentication mechanism missing PASSED
(12) Wrong authentication mechanism PASSED
(13) Authentication value missing PASSED
(14) Wrong authentication value PASSED
(15) User information missing PASSED
(16) Wrong dedicated key PASSED
(17) Incorrect proposed conformance bloc PASSED
(18) Incorrect negotiated conformance bloc PASSED

```

```

*****
Test Case 14 : xDLMS Services, 20 item(s)
*****
(1) Get without AA opening PASSED
(2) Set without AA opening PASSED

```

(3) Action without AA opening	PASSED
(4) Get with wrong inner tag	PASSED
(5) Set with wrong inner tag	PASSED
(6) Action with wrong inner tag	PASSED
(7) Error during block transfer with get	PASSED
(8) Error during block transfer with set	PASSED
(9) Get with wrong attribute id	PASSED
(10) Set with wrong attribute id	PASSED
(11) Action with wrong attribute id	PASSED
(12) Get with wrong access right	PASSED
(13) Set with wrong access right	PASSED
(14) Action with wrong access right	PASSED
(15) Get with wrong access selector	PASSED
(16) Get with wrong access parameters	PASSED
(17) Set with wrong data type	PASSED
(18) Action with wrong data type	PASSED
(19) Set with wrong data content	PASSED
(20) Action with wrong data content	PASSED

Test Case 15 : Security Activate, 3 item(s)

(1) Activate 1	PASSED
Pre set calendar_name_passive to CNP_C612 using +A, -E	
Pre set calendar_name_passive to CNP_FCE9 using +A, -E tweaked A	
Mngmt get calendar_name_passive using +A, -E, expect "CNP_C612"	
Mngmt set calendar_name_passive to CNP_FCE9 using +A, -E tweaked A	
Mngmt get calendar_name_passive using +A, -E, expect "CNP_C612"	
Mngmt set security_policy attribute to 0	
(2) Activate 2	PASSED
Pre set calendar_name_passive to CNP_CE89 using -A, +E	
Pre set calendar_name_passive to CNP_378C using -A, +E tweaked E	
Mngmt get calendar_name_passive using -A, +E, expect "CNP_CE89"	
Mngmt set calendar_name_passive to CNP_378C using -A, +E tweaked E	
Mngmt get calendar_name_passive using -A, +E, expect "CNP_CE89"	
Mngmt set security_policy attribute to 0	
(3) Activate 3	PASSED
Pre set calendar_name_passive to CNP_5F91 using +A, +E	
Pre set calendar_name_passive to CNP_80BB using +A, +E tweaked A	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_5F91"	
Mngmt set calendar_name_passive to CNP_80BB using +A, +E tweaked A	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_5F91"	
Pre set calendar_name_passive to CNP_CE9B using +A, +E tweaked E	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_5F91"	
Mngmt set calendar_name_passive to CNP_CE9B using +A, +E tweaked E	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_5F91"	
Mngmt set security_policy attribute to 0	

Test Case 16 : Frame counter, 5 item(s)

(1) Unicast replay	PASSED
(2) Broadcast replay	PASSED
(3) Unicast Register	PASSED
(4) Broadcast Register	PASSED
(5) Received value	PASSED

Test Case 17 : Security global key transfer, 4 item(s)

(1) Global unicast encryption key transfer	PASSED
(2) Global broadcast encryption key transfer	PASSED
(3) Global authentication key transfer	PASSED
(4) All key transfer	PASSED

Test Case 18 : Secured service user information, 9 item(s)

(1) AARQ not encrypted	PASSED
(2) AARQ not authenticated	PASSED
(3) AARQ not encrypted not authenticated	PASSED
(4) AARQ with A security header	PASSED
(5) AARQ with E security header	PASSED
(6) AARQ with empty security header	PASSED
(7) AARQ with invalid frame counter	PASSED
(8) AARQ with invalid authentication	PASSED
(9) AARQ with invalid encryption	PASSED

Test Case 19 : Application association release service, 6 item(s)

(1) RLRQ invalid release request	PASSED
(2) RLRQ with missing user information	PASSED
(3) RLRQ non secure user information	PASSED
(4) RLRQ invalid security header	PASSED
(5) RLRQ invalid authentication	PASSED
(6) RLRQ invalid encryption	PASSED

Test Case 20 : Image transfer, 3 item(s)

(1) Basic	PASSED
Block size: 1024	
(2) Full	PASSED
Block size: 1024	
ImageSize: 497568, Blocks: 486, Last block size: 928	
image_to_activate_info:	
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<DoubleLongUnsigned Value="000797A0" />	
<OctetString Value="\AM54006.01.01.03-07600" />	
<OctetString	
Value="A7DBB1F2309E044A0991742814516E7D2775595D7562BB2D827DF172E69D706B4D839A663CEC0B560B229CE850	
16628D328C54388E5B774EAC9A0E39248A5104" />	
</Structure>	
</Array>	
</Data>	
(3) Full delayed	PASSED
Block size: 1024	
ImageSize: 497568, Blocks: 486, Last block size: 928	
image_to_activate_info:	
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<DoubleLongUnsigned Value="000797A0" />	
<OctetString Value="\AM54006.01.01.03-07600" />	
<OctetString	
Value="A7DBB1F2309E044A0991742814516E7D2775595D7562BB2D827DF172E69D706B4D839A663CEC0B560B229CE850	
16628D328C54388E5B774EAC9A0E39248A5104" />	
</Structure>	
</Array>	
</Data>	

Test Case 21 : Push, 6 item(s)

(1) Push data immediately	PASSED
(2) Push data on interval	PASSED
(3) Scheduled push of profile data	PASSED
(4) Push with data block	PASSED
(5) Security activate for push	PASSED
(6) Frame counter for push	PASSED

```
*****
Test Case 22 : Profiles, 7 item(s)
*****
```

(1) Data of billing period 1	PASSED
(2) Load profile with period 1	PASSED
(3) Load Profile with period 2	PASSED
(4) Load profile with period 1 time shift forward	PASSED
(5) Load profile with period 2 time shift forward	PASSED
(6) Load profile with period 1 time shift backward	PASSED
(7) Load profile with period 2 time shift backward	PASSED

```
*****
* CTI *
*****
```

```
// Conformance Test Information (CTI) Template
// 2.0
// NEW, added elements related to the G3-PLC profile
// 2.1
// NEW, added LastRecToNextSendDelay
// 2.2
```

```
// The CTI has a specified syntax but it's format is free
// Keep the leading '\' to denote a visible-string.
```

```
// Mandatory 'Manufacturer' structure
// *****
Manufacturer =
{
  Name = '\Elster Solutions GmbH'
  // The manufacturer's FLAG id is a part of the DUT system title
  ThreeLettersId = '\ELS'
}
```

```
// Mandatory 'DeviceUnderTest' structure
// *****
DeviceUnderTest =
{
  // Type is any string that the manufacturer provides to identify the type the name
  // or the model of the device
  Type = '\AS3000 with AM540 PLC Communication Module'
```

```
  // IDISDeviceType is 102 or 103, it is part of the DUT system title
  IDISDeviceType = 103
```

```
  // IDISFunctionType indicates the extension(s) supported by the DUT,
  // It is a set (possibly empty) of elements
  // Extension_D, Extension_L, Extension_M
  // Extensions are part of the system title
  IDISFunctionType = []
```

```
  // The serial number of the DUT, is also part of its system title.
  SerialNr = 05213171
```

```
  // (Optional) IPVersion indicates what IP related objects of the OM are tested: objects marked
as M-I4 are
  // tested when IPVersion = IPv4, the same holds for M-I6 and IPVersion = IPv6
  IPVersion = IPv6 // one of IPv4, IPv6
```

```
  // (Optional) DataLinkLayer indicates what DL related objects of the OM are tested: objects
marked as M-G are
  // tested when DataLinkLayer = GPRS, the same holds for M-E and ETHERNET
  DataLinkLayer = G3 // one of GPRS, ETHERNET
```

```
// (Optional) ConsumerInformationPush indicates that the related feature is implemented.
Objects maked as M-C are
// tested then the value is TRUE
ConsumerInformationPush = FALSE // or false

// EUI64Address (mandatory for G3-PLC profile)
EUI64Address = "020000FFFE000000"

}

// Optional 'TestOptions'
TestOptions =
{
// (Optional) When set, it overrides the DUT number specified in settings
DUTTelNr = '\+33619163902'

// (Optional) When set it overrides the DUT IP address specified in settings
//DUTIPAddress = "\10.86.10.04"
}

// Mandatory 'ObjectModel' structure
// *****
// It defines the current values of the optional elements of the object model.
// These are the optional objects, the optional access rights of attributes and/or
// methods. Also, default values for writing attributes can also be defined here.

ObjectModel =
{
// 'OptionalObjects' is a mandatory list of COSEM object which are flagged as optional (O) in
// the Object Model but which are implemented by the device. The list is specified
// as a visible-string with the objects names separated by commas.
// The visible-string (which must be prefixed by '\\') can be splitted into
// several lines using the '+' operator.
// Here is an example
(*
OptionalObjects = '\\0-0:1.0.0.255, 0-3:24.3.0.255,' +
'0000280001FF'
*)
// When several objects have the same logical name but different class ids, then
// the required class id must be appended to the logical name as follows:
// 0-3:24.3.0.255|3
// the class id is given in decimal and is separated from its logical name by a vertical bar
'|'
// By default, we assume no optional objects.
OptionalObjects = '\\1-0:0.9.1.255, 1-0:0.9.2.255, 1-1:0.2.0.255, 1-1:0.2.8.255,' +
'1-2:0.2.0.255, 1-2:0.2.8.255, 1-0:5.8.1.255, 1-0:5.8.2.255, 1-0:5.8.3.255, 1-0:5.8.4.255,' +
'1-0:6.8.1.255, 1-0:6.8.2.255, 1-0:6.8.3.255, 1-0:6.8.4.255, 1-0:7.8.1.255, 1-0:7.8.2.255, 1-
0:7.8.3.255, 1-0:7.8.4.255,' +
'1-0:8.8.1.255, 1-0:8.8.2.255, 1-0:8.8.3.255, 1-0:8.8.4.255,' +
'1-0:14.7.0.255, 1-0:9.7.0.255, 1-0:10.7.0.255, 1-0:13.7.0.255,' +
'1-0:0.8.2.255'

// An optional list of InstanceExtraInfo can be specified. Each InstanceExtraInfo is used
// to specify optional elements of instances.

InstanceExtraInfo =
{
// Each instance must be identified by its logical name (in hex or dotted notation)...
LogicalName = '0-2:96.3.10.255'
// ... and by its class id.
ClassId = 70

// An optional Version
// If Version is defined then, when cheking the object-list, the version expected will be
// this value and not the value of the OM.
Version = 0
}
```

```
// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
  // The attribute id identifies the attribute
  AttributeId = 4

  // If an access right is specified as optional in the object model like
  // (Get) or (Set), then the effective access right must be specified as
  // a set (possibly empty) of elements GET, SET and ACTION
  //
  AccessRights = [GET,SET]
}

InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:14.0.1.255'
  // ... and by its class id.
  ClassId = 6

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 0

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 2

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:14.0.2.255'
  // ... and by its class id.
  ClassId = 6

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 0

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 2

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:99.98.2.255'
  // ... and by its class id.
  ClassId = 7

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 1

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 3

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-1:96.3.10.255'
  // ... and by its class id.
  ClassId = 70

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 0

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 4

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:17.0.0.255'
  // ... and by its class id.
  ClassId = 71

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 0

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
```

```
{
  // The attribute id identifies the attribute
  AttributeId = 11

  // If an access right is specified as optional in the object model like
  // (Get) or (Set), then the effective access right must be specified as
  // a set (possibly empty) of elements GET, SET and ACTION
  //
  AccessRights = [GET,SET]
}
}

InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:99.98.0.255'
  // ... and by its class id.
  ClassId = 7

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 1

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 3

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [GET,SET]
  }
}

  InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:99.98.1.255'
  // ... and by its class id.
  ClassId = 7

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 1

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 3

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [GET,SET]
  }
}

  InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
```

```
LogicalName = '0-0:99.98.5.255'  
// ... and by its class id.  
ClassId = 7  
  
// An optional Version  
// If Version is defined then, when cheking the object-list, the version expected will be  
// this value and not the value of the OM.  
Version = 1  
  
// An optional list of AttributeExtraInfo can be specified  
AttributeExtraInfo =  
{  
  // The attribute id identifies the attribute  
  AttributeId = 3  
  
  // If an access right is specified as optional in the object model like  
  // (Get) or (Set), then the effective access right must be specified as  
  // a set (possibly empty) of elements GET, SET and ACTION  
  //  
  AccessRights = [GET,SET]  
}  
}  
  
InstanceExtraInfo =  
{  
  // Each instance must be identified by its logical name (in hex or dotted notation)...  
  LogicalName = '0-0:15.0.2.255'  
  // ... and by its class id.  
  ClassId = 22  
  
  // An optional Version  
  // If Version is defined then, when cheking the object-list, the version expected will be  
  // this value and not the value of the OM.  
  Version = 0  
  
  // An optional list of AttributeExtraInfo can be specified  
  AttributeExtraInfo =  
  {  
    // The attribute id identifies the attribute  
    AttributeId = 2  
  
    // If an access right is specified as optional in the object model like  
    // (Get) or (Set), then the effective access right must be specified as  
    // a set (possibly empty) of elements GET, SET and ACTION  
    //  
    AccessRights = [GET,SET]  
  }  
}  
  
InstanceExtraInfo =  
{  
  // Each instance must be identified by its logical name (in hex or dotted notation)...  
  LogicalName = '0-0:10.0.107.255'  
  // ... and by its class id.  
  ClassId = 9  
  
  // An optional Version  
  // If Version is defined then, when cheking the object-list, the version expected will be  
  // this value and not the value of the OM.  
  Version = 0  
  
  // An optional list of AttributeExtraInfo can be specified  
  AttributeExtraInfo =  
  {  
    // The attribute id identifies the attribute  
    AttributeId = 2
```

```
// If an access right is specified as optional in the object model like
// (Get) or (Set), then the effective access right must be specified as
// a set (possibly empty) of elements GET, SET and ACTION
//
AccessRights = [GET]
}
}

InstanceExtraInfo =
{
// Each instance must be identified by its logical name (in hex or dotted notation)...
LogicalName = '1-0:99.1.0.255'
// ... and by its class id.
ClassId = 7

// An optional Version
// If Version is defined then, when cheking the object-list, the version expected will be
// this value and not the value of the OM.
Version = 1

// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
// The attribute id identifies the attribute
AttributeId = 8

// If an access right is specified as optional in the object model like
// (Get) or (Set), then the effective access right must be specified as
// a set (possibly empty) of elements GET, SET and ACTION
//
AccessRights = [GET,SET]
}
}

InstanceExtraInfo =
{
// Each instance must be identified by its logical name (in hex or dotted notation)...
LogicalName = '1-0:99.2.0.255'
// ... and by its class id.
ClassId = 7

// An optional Version
// If Version is defined then, when cheking the object-list, the version expected will be
// this value and not the value of the OM.
Version = 1

// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
// The attribute id identifies the attribute
AttributeId = 8

// If an access right is specified as optional in the object model like
// (Get) or (Set), then the effective access right must be specified as
// a set (possibly empty) of elements GET, SET and ACTION
//
AccessRights = [GET,SET]
}
}

InstanceExtraInfo =
{
// Each instance must be identified by its logical name (in hex or dotted notation)...
LogicalName = '1-0:99.97.0.255'
// ... and by its class id.
ClassId = 7
```



```
// An optional Version
// If Version is defined then, when cheking the object-list, the version expected will be
// this value and not the value of the OM.
Version = 1

// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
  // The attribute id identifies the attribute
  AttributeId = 3

  // If an access right is specified as optional in the object model like
  // (Get) or (Set), then the effective access right must be specified as
  // a set (possibly empty) of elements GET, SET and ACTION
  //
  AccessRights = [GET,SET]
}

InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:99.98.4.255'
  // ... and by its class id.
  ClassId = 7

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 1

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 3

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:10.0.108.255'
  // ... and by its class id.
  ClassId = 9

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 0

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 2

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
```

```
//
AccessRights = [GET,SET]
}
}

InstanceExtraInfo =
{
// Each instance must be identified by its logical name (in hex or dotted notation)...
LogicalName = '0-1:15.0.4.255'
// ... and by its class id.
ClassId = 22

// An optional Version
// If Version is defined then, when cheking the object-list, the version expected will be
// this value and not the value of the OM.
Version = 0

// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
// The attribute id identifies the attribute
AttributeId = 2

// If an access right is specified as optional in the object model like
// (Get) or (Set), then the effective access right must be specified as
// a set (possibly empty) of elements GET, SET and ACTION
//
AccessRights = [GET,SET]
}
}

InstanceExtraInfo =
{
// Each instance must be identified by its logical name (in hex or dotted notation)...
LogicalName = '0-2:15.0.4.255'
// ... and by its class id.
ClassId = 22

// An optional Version
// If Version is defined then, when cheking the object-list, the version expected will be
// this value and not the value of the OM.
Version = 0

// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
// The attribute id identifies the attribute
AttributeId = 2

// If an access right is specified as optional in the object model like
// (Get) or (Set), then the effective access right must be specified as
// a set (possibly empty) of elements GET, SET and ACTION
//
AccessRights = [GET,SET]
}
}

InstanceExtraInfo =
{
// Each instance must be identified by its logical name (in hex or dotted notation)...
LogicalName = '0-3:15.0.4.255'
// ... and by its class id.
ClassId = 22

// An optional Version
// If Version is defined then, when cheking the object-list, the version expected will be
// this value and not the value of the OM.
```

```
Version = 0

// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
  // The attribute id identifies the attribute
  AttributeId = 2

  // If an access right is specified as optional in the object model like
  // (Get) or (Set), then the effective access right must be specified as
  // a set (possibly empty) of elements GET, SET and ACTION
  //
  AccessRights = [GET,SET]
}
}

      InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:2.1.0.255'
  // ... and by its class id.
  ClassId = 29

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 2

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 6

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [GET,SET]
  }
}
// OLD FROM HERE

InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:40.0.0.255'
  // ... and by its class id.
  ClassId = 15

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 1

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 6
    // If the attribute is writable, then the data written by the set test can be specified
    // using the xml presentation of the data, as a string
    // See the help file for the xml of the possible data choices
    SetData = '<Data><OctetString Value = "60857405080201" /></Data>'

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
```

```

    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [GET, SET]
}
AttributeExtraInfo =
{
    // The attribute id identifies the attribute
    AttributeId = 7
    // If the attribute is writable, then the data written by the set test can be specified
    // using the xml presentation of the data, as a string
    // See the help file for the xml of the possible data choices
    SetData = '\<Data><OctetString Value = "60857405080201" /></Data>'

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [SET]
}

// An optional list of method extra information can be specified
MethodExtraInfo =
{
    // the method id identifies the method
    MethodId = 2
    // If the method requires parameters other than the default integer(0), then the
    // parameter must be specified with ActionData, using the xml presentations:
    ActionData = '\<Data><Long Value = "0064" /></Data>'

    // If an access right is specified as optional in the object model like
    // (Action), then the effective access right must be specified as
    // a set (possibly empty) of the single element ACTION
    AccessRights = [ACTION]
}
}

// For profiles, an InstanceExtraInfo can be used to specify what selectors are
// available.
InstanceExtraInfo = {LogicalName = "0-0:98.1.0.255" ClassId = 7
    // 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, BY_ENTRY]}
}

InstanceExtraInfo =
{
    // Each instance must be identified by its logical name (in hex or dotted notation)...
    LogicalName = '0-0:13.0.0.255'
    // ... and by its class id.
    ClassId = 20

    // An optional Version
    // If Version is defined then, when cheking the object-list, the version expected will be
    // this value and not the value of the OM.
    Version = 0

    // An optional list of method extra information can be specified
    MethodExtraInfo =
    {
        // the method id identifies the method
        MethodId = 1

        // If an access right is specified as optional in the object model like
        // (Action), then the effective access right must be specified as
        // a set (possibly empty) of the single element ACTION
        AccessRights = [ACTION]
    }
}

```

```
    }  
  }  
  
InstanceExtraInfo =  
{  
  // Each instance must be identified by its logical name (in hex or dotted notation)...  
  LogicalName = '0-0:10.0.1.255'  
  // ... and by its class id.  
  ClassId = 9  
  
  // An optional Version  
  // If Version is defined then, when cheking the object-list, the version expected will be  
  // this value and not the value of the OM.  
  Version = 0  
  
  AttributeExtraInfo =  
  {  
    // The attribute id identifies the attribute  
    AttributeId = 2  
  
    // If an access right is specified as optional in the object model like  
    // (Get) or (Set), then the effective access right must be specified as  
    // a set (possibly empty) of elements GET, SET and ACTION  
    //  
    AccessRights = [GET]  
  }  
}  
  
InstanceExtraInfo =  
{  
  // Each instance must be identified by its logical name (in hex or dotted notation)...  
  LogicalName = '0-0:10.0.100.255'  
  // ... and by its class id.  
  ClassId = 9  
  
  // An optional Version  
  // If Version is defined then, when cheking the object-list, the version expected will be  
  // this value and not the value of the OM.  
  Version = 0  
  // An optional list of method extra information can be specified  
  MethodExtraInfo =  
  {  
    // the method id identifies the method  
    MethodId = 1  
    // If the method requires parameters other then the default integer(0), then the  
    // parameter must be specified with ActionData, using the xml presentations:  
    ActionData = '\<Data><LongUnsigned Value = "1" /></Data>'  
  
    // If an access right is specified as optional in the object model like  
    // (Action), then the effective access right must be specified as  
    // a set (possibly empty) of the single element ACTION  
    AccessRights = [ACTION]  
  }  
}  
  
InstanceExtraInfo =  
{  
  // Each instance must be identified by its logical name (in hex or dotted notation)...  
  LogicalName = '0-0:97.97.0.255'  
  // ... and by its class id.  
  ClassId = 1  
  
  // An optional Version  
  // If Version is defined then, when cheking the object-list, the version expected will be  
  // this value and not the value of the OM.  
  Version = 0
```

```
// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
  // The attribute id identifies the attribute
  AttributeId = 2
  // If the attribute is writable, then the data written by the set test can be specified
  // using the xml presentation of the data, as a string
  // See the help file for the xml of the possible data choices
  SetData = '\<Data><DoubleLongUnsigned Value="00000000"/></Data>'

  // If an access right is specified as optional in the object model like
  // (Get) or (Set), then the effective access right must be specified as
  // a set (possibly empty) of elements GET, SET and ACTION
  //
  AccessRights = [GET, SET]
}
}

InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:97.98.0.255'
  // ... and by its class id.
  ClassId = 1

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 0

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 2
    // If the attribute is writable, then the data written by the set test can be specified
    // using the xml presentation of the data, as a string
    // See the help file for the xml of the possible data choices
    SetData = '\<Data><DoubleLongUnsigned Value="00000000"/></Data>'

    // If an access right is specified as optional in the object model like
    // (Get) or (Set), then the effective access right must be specified as
    // a set (possibly empty) of elements GET, SET and ACTION
    //
    AccessRights = [GET, SET]
  }
}

InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:97.98.1.255'
  // ... and by its class id.
  ClassId = 1

  // An optional Version
  // If Version is defined then, when cheking the object-list, the version expected will be
  // this value and not the value of the OM.
  Version = 0

  // An optional list of AttributeExtraInfo can be specified
  AttributeExtraInfo =
  {
    // The attribute id identifies the attribute
    AttributeId = 2
    // If the attribute is writable, then the data written by the set test can be specified
```

```
// using the xml presentation of the data, as a string
// See the help file for the xml of the possible data choices
SetData = '\<Data><DoubleLongUnsigned Value="00000000"/></Data>'

// If an access right is specified as optional in the object model like
// (Get) or (Set), then the effective access right must be specified as
// a set (possibly empty) of elements GET, SET and ACTION
//
AccessRights = [GET, SET]
}
}

InstanceExtraInfo =
{
// Each instance must be identified by its logical name (in hex or dotted notation)...
LogicalName = '0-0:29.1.0.255'
// ... and by its class id.
ClassId = 91

// An optional Version
// If Version is defined then, when cheking the object-list, the version expected will be
// this value and not the value of the OM.
Version = 1

// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
// The attribute id identifies the attribute
AttributeId = 5
// If the attribute is writable, then the data written by the set test can be specified
// using the xml presentation of the data, as a string
// See the help file for the xml of the possible data choices
//SetData = '\<Data><Structure Qty = "02"><Unsigned Value="0"/><OctetString
Value="11223345678900"/></Structure></Data>'
SetData = '\ ' +
'<Data>' +
' <Structure Qty = "02">' +
'   <Unsigned Value = "00" />' +
'   <OctetString Value = "\000102030405060708090a0b0c0d0e0f"/>' +
' </Structure>' +
'</Data>'

// If an access right is specified as optional in the object model like
// (Get) or (Set), then the effective access right must be specified as
// a set (possibly empty) of elements GET, SET and ACTION
//
AccessRights = [SET]
}
}

InstanceExtraInfo =
{
// Each instance must be identified by its logical name (in hex or dotted notation)...
LogicalName = '0-0:1.0.0.255'
// ... and by its class id.
ClassId = 8

// An optional Version
// If Version is defined then, when cheking the object-list, the version expected will be
// this value and not the value of the OM.
Version = 0

// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
// The attribute id identifies the attribute
AttributeId = 2
```

```

// If the attribute is writable, then the data written by the set test can be specified
// using the xml presentation of the data, as a string
// See the help file for the xml of the possible data choices
//SetData = '\<Data><Structure Qty = "02"><Unsigned Value="0"/><OctetString
Value="11223345678900"/></Structure></Data>'
SetData = '\<Data><OctetString Value="07e2011103080f1f00ffc400"/></Data>'

// If an access right is specified as optional in the object model like
// (Get) or (Set), then the effective access right must be specified as
// a set (possibly empty) of elements GET, SET and ACTION
//
AccessRights = [GET,SET]
}
}

InstanceExtraInfo =
{
// Each instance must be identified by its logical name (in hex or dotted notation)...
LogicalName = '0-0:11.0.0.255'
// ... and by its class id.
ClassId = 11

// An optional Version
// If Version is defined then, when cheking the object-list, the version expected will be
// this value and not the value of the OM.
Version = 0

// An optional list of AttributeExtraInfo can be specified
AttributeExtraInfo =
{
// The attribute id identifies the attribute
AttributeId = 2
// If the attribute is writable, then the data written by the set test can be specified
// using the xml presentation of the data, as a string
// See the help file for the xml of the possible data choices
//SetData = '\<Data><Structure Qty = "02"><Unsigned Value="0"/><OctetString
Value="11223345678900"/></Structure></Data>'
SetData = '\<Data>'
+ ' <Array Qty="0F" >'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned Value="0001" />'
+ ' <OctetString Value="FFFF0101FF" />'
+ ' <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned Value="0001" />'
+ ' <OctetString Value="FFFF0102FF" />'
+ ' <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned Value="0001" />'
+ ' <OctetString Value="FFFF0103FF" />'
+ ' <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned Value="0001" />'
+ ' <OctetString Value="FFFF0104FF" />'
+ ' <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned Value="0001" />'
+ ' <OctetString Value="FFFF0105FF" />'
+ ' <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned Value="0001" />'

```



```

+' <OctetString Value="FFFF0106FF" />'
+' <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+' <LongUnsigned Value="0001" />'
+' <OctetString Value="FFFF0107FF" />'
+' <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+' <LongUnsigned Value="0001" />'
+' <OctetString Value="FFFF0108FF" />'
+' <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+' <LongUnsigned Value="0001" />'
+' <OctetString Value="FFFF0109FF" />'
+' <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+' <LongUnsigned Value="0001" />'
+' <OctetString Value="FFFF010AFF" />'
+' <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+' <LongUnsigned Value="0001" />'
+' <OctetString Value="FFFF010BFF" />'
+' <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+' <LongUnsigned Value="0001" />'
+' <OctetString Value="FFFF010CFF" />'
+' <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+' <LongUnsigned Value="0001" />'
+' <OctetString Value="FFFF010DFF" />'
+' <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+' <LongUnsigned Value="0001" />'
+' <OctetString Value="FFFF010EFF" />'
+' <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+' <LongUnsigned Value="0001" />'
+' <OctetString Value="FFFF010FFF" />'
+' <Unsigned Value="02" />'
+' </Structure>'
+' </Array>'
+' </Data>'

```

```

// If an access right is specified as optional in the object model like
// (Get) or (Set), then the effective access right must be specified as
// a set (possibly empty) of elements GET, SET and ACTION
//

```

```

AccessRights = [GET,SET]

```

```

}
}
}

```

```

// Mandatory 'TestParameters' structure
// *****
// Defines miscellaneous values used during the test

```

```
TestParameters =
{
    // (Optional) Delay (in ms) after executing the DisconnectControl (class 70)
    // connect and disconnect actions performed directly or via a script table.
    ConnectDisconnectDelay = 20000

    // Client system title
    ClientSystemTitle = '58585A0102030405'

    // Structure for the ImageTransfer
    ImageTransfer =
    {
        // Image identifier as passed to the image_transfer_initiate method
        ImageIdentifier = '\AM54006.01.01.03-07600'
        // Filename of the image to transfer. If no filepath is given, then the file
        // is supposed to be in the same directory as the CTI file
        ImageFileName = '\AM54006.01.01.03_IDIS2_NO_MBUS_RELEASE_rev7600_meter_wrapped_enc.bin'
        // Time (in ms) that the iCTT loops reading the image_transfer status waiting for changes
        Timeout = 300000
    }

    // Push timeout is the time (in ms) awaited by the iCTT for the DUT to send a DataNotification
    PushTimeout = 120000

    // (Optional) Minimal Inter WPDU frames delay, is the minimal delay (in ms) between two WPDU
    // frames sent by the wrapper layer.
    // is null if not specified
    MinInterWPDUFramesDelay = 3000

    // (Optional) Profile periods qty is the number of entries created in the profiles by new
    // profiles tests
    // Must be larger than 5, defaults to 6 when not specified
    ProfilePeriodsQty = 6

    // (Optional) Capture delay in (ms) is a delay splitted in two unequal parts, before and after
    // a capture.
    // If we expect the DUT to make a capture at time T, then we set the clock to (T - CaptureDelay
    // + 5sec)
    // and wait for CaptureDelay seconds for the capture to occur.
    // Default to 10000 (10sec)
    CaptureDelay = 10000

    // (Optional) Duration (in ms) of the clip call from return of ATDT to ATH (defaults to 12000)
    ClipCallDuration = 20000

    // (Optional) Some AutoConnect attributes
    AutoConnect = {
        Repetitions = 2
        RepetitionDelay = 30
    }

    // (Optional) Some PushSetup attributes
    PushSetup = {
        NumberOfRetries = 2
        RepetitionDelay = 30
    }

    // (optional) Delay (in ms) to wait before performing a wake-up, default = 10000
    WakeUpDelay = 30000

    // (optional) Delay in ms to wait between a disconnection and the sending of a SMS, default = 0
    DisconnectToSendSMSDelay = 10000

    // (optional) Delay in ms between the reception of a DataNotification and the closing of the
    // inbound push-connection

```

```
// opened by the DUT. By default the value is 0. A value of 0xffffffff means that iCTT2 will
NOT close the connection,
// the DUT will have to close the connection itself.
DataNotificationToDisconnectDelay = 4000
}

// Mandatory 'SecurityElements'
// *****
// There are 3 sets of 'SecurityElements', one for each communication profile (Local, Remote
and SMS)

// Each set contains one structure per client, each with the following members:

// ContextName: either LONG_NAMES or LONG_NAMES_WITH_CIPHERING

// MechanismName: either LOWEST_LEVEL_SECURITY, LOW_LEVEL_SECURITY or HIGH_LEVEL_SECURITY_GMAC

// Policy: either NO_SECURITY, AUTHENTICATION, ENCRYPTION or AUTHENTICATION_AND_ENCRYPTION
// The policy determines how the APDU are ciphered. It is NOT the value of
// the security_policy attribute of the security setup object of the DUT.
// However, in a ciphered context, only APDU's with a ciphering 'policy' larger or equal to
// the security_policy of the DUT will be accepted.

// Password: if required by the mechanism name.

// For the client 'Preestablished' the 2 following members are mandatory:
// ServerMaxReceivePDUSize (integer)
// CipheringStyle (enum), GENERAL or SERVICE

// LocalSecurityElements
// Mandatory, used for the 'local' mode.
LocalSecurityElements =
{

    Public =
    {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }

    Management =
    {
        ContextName = LONG_NAMES_WITH_CIPHERING
        MechanismName = HIGH_LEVEL_SECURITY_GMAC
        Policy = AUTHENTICATION_AND_ENCRYPTION
        //ContextName = LONG_NAMES
        //MechanismName = LOW_LEVEL_SECURITY
        //Policy = NO_SECURITY
        //Password = "\12345678"
        CipheringStyle = GENERAL
    }

    PreEstablished =
    {
        Policy = NO_SECURITY
        ServerMaxReceivePDUSize = 1070
        CipheringStyle = GENERAL
    }
}

// RemoteSecurityElements
// Mandatory
RemoteSecurityElements =
{
```

```

Public =
{
  ContextName = LONG_NAMES
  MechanismName = LOWEST_LEVEL_SECURITY
  Policy = NO_SECURITY
}

Management =
{
  ContextName = LONG_NAMES_WITH_CIPHERING
  MechanismName = HIGH_LEVEL_SECURITY_GMAC
  Policy = AUTHENTICATION_AND_ENCRYPTION
  //ContextName = LONG_NAMES
  //MechanismName = LOW_LEVEL_SECURITY
  //Policy = NO_SECURITY
  //Password = "\12345678"
  CipheringStyle = GENERAL
}

PreEstablished =
{
  Policy = ENCRYPTION
  ServerMaxReceivePDUSize = 1070
  CipheringStyle = GENERAL
}
}

// SMS security elements
// Mandatory
SMSSecurityElements = {
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION//ENCRYPTION//NO_SECURITY
    ServerMaxReceivePDUSize = 138
    CipheringStyle = GENERAL
  }
}

// Mandatory parameters of the 'Local' HDLC Profile
HDLCProfile =
{

  PhysicalLayer =
  {
    OpeningMode = DIRECT_HDLC // or MODE_E
    HdlcBaud = 9600
  }

  DataLinkLayer =
  {
    InactivityTimeout = 120000
    InterFrameTimeout = 100
    ResponseTimeout = 5000
    DISCToNDMTimeout = 2000
    AddressingSchemes = [FOUR_BYTES_ADDRESSING] // TWO_BYTES_ADDRESSING, FOUR_BYTES_ADDRESSING
    // For TWO and FOUR bytes addressing schemes, we have to specify also a ServerLowerMACAddress
    ServerLowerMACAddress = 0x11

    // (Optional) Minimal delay between the last frame received and the next frame sent , default
0    LastRecToNextSendDelay = 0
  }

  // (Optional) Delay (ms) after sending an UI frame, default 0
  UIFrameDelay = 2000
  // (optional) UI frames info field length, default 128
  UIFrameLength = 126
}

```

```
}

// Mandatory parameters of the ''Remote'' TCP Profile
TCPProfile =
{
  ServerTCPPort = 4059
  ResponseTimeout = 10000
  ConnectTimeout = 5000
  DisconnectToConnectDelay = 5000
}

// Mandatory parameters of the ''Remote'' G3-PLC profile
G3PLCProfile = {
  ResponseTimeout = 30000
  UDPPort = 61616
  PSK = "00112233445566778899AABBCCDDEEFF"
}

// END CTI_Template

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

TestMode:                G3-PLC
Test Plan Signature:     A46C9F4C6C407A1AE595D8394F5BD244
Object Model:            IDIS-S02-002 - object model Pack2 Ed2.0 - V2.28 (20170428).xlsx
DUT system title:       454C5367004F8BF3
Run number:              56
```