

```

*****
IDIS Conformance test report
12-DEC-2018 09:41:57
iCTT2 Package 2, Edition 2.0, Revision 1 (134)
Licensed to: DNV-GL IDIS Conf
Tester: Bas Roelofsen
*****
    
```

```

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

```

Manufacturer = {
  Name = '\Elster Solutions GmbH'
  ThreeLettersId = '\ELS'
}
DeviceUnderTest = {
  Type = '\AS3000 with AM540 PLC Communication Module'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L]
  SerialNr = 20205013
  IPVersion = IPV6
  DataLinkLayer = G3
  ConsumerInformationPush = FALSE
  EUI64Address = '020000FFFE000000'
}
    
```

```

Active firmware identifier (1-0:0.2.0.255) = 563033413034002E3030
Active firmware identifier 1 (1-1:0.2.0.255) = \AM54006.01.01.09
Active firmware identifier 2 (1-2:0.2.0.255) = \V070807.06
    
```

```

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

```

PASSED                1191
FAILED                 0
DISABLED              0
INAPPLICABLE         650
INCONCLUSIVE         0
FATAL                 0
TOTAL                 1841
    
```

```

*****
Test Case 1 : Connect and release, 4 item(s)
*****
    
```

```

(1) Connect Public                PASSED
(2) Release Public                PASSED
(3) Connect Management            PASSED
(4) Release Management            PASSED
    
```

```

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

```

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
@170    0-0:15.0.1.255|22   Disconnect control scheduler
@176    0-0:10.0.106.255|9  Disconnect script table
@181    0-0:96.3.10.255|70   Disconnect control
@189    0-0:96.11.2.255|1   Event Object - Disconnect Control log
@193    0-0:99.98.2.255|7   Disconnect Control Log
@225    0-0:17.0.0.255|71   Limiter
@204    0-0:10.0.103.255|9   Load Mgmt script table
@209    0-1:96.3.10.255|70   Load Mgmt - Relay control 1
@217    0-2:96.3.10.255|70   Load Mgmt - Relay control 2
@238    1-0:31.4.0.255|21   Supervision monitor 1 - Fuse supervision L1
@244    1-0:51.4.0.255|21   Supervision monitor 2 - Fuse supervision L2
@250    1-0:71.4.0.255|21   Supervision monitor 3 - Fuse supervision L3
@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
@1524	1-0:15.24.0.255 5	Average Total Power ( +A + -A )
@1498	1-0:1.24.0.255 5	Average Import Power (+A)
@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
@1369	1-0:31.4.0.255 5	Sliding Average current L1 (for fuse supervision)
@1400	1-0:51.4.0.255 5	Sliding Average current L2 (for fuse supervision)
@1431	1-0:71.4.0.255 5	Sliding Average current L3 (for fuse supervision)
@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)
@	1-0:84.7.0.255 3	
@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			

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

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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="\E1S1030320205013" />
    </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="48433FBC" />
    </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="\ELS1030320205013" />
    </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="\ELS1030320205013" />
        </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>
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(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="454C536731344DD5" />  
</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="4843402B" />  
</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="\ELS1030320205013" />  
</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="\20205013" />
  </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="\Tariff3" />
  </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="07E20C0C0309242800FFC400" />
    </Data>
(37) .time_zone PASSED
    <Data>
      <Long Value="FFC4" />
    </Data>
(38) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </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="09242C00" />
    </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="07E20C0C03" />
    </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="\TOU_570F" />
    </Data>
(58) .season_profile_active PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0003" >
                <OctetString Value="01" />
                <OctetString Value="FFFF0101FF000000008000FF" />
                <OctetString Value="01" />
            </Structure>
            <Structure Qty="0003" >
                <OctetString Value="02" />
                <OctetString Value="FFFF0102FF000000008000FF" />
                <OctetString Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <OctetString Value="03" />
                <OctetString Value="FFFF0103FF000000008000FF" />
                <OctetString Value="03" />
            </Structure>
            <Structure Qty="0003" >
                <OctetString Value="04" />
                <OctetString Value="FFFF0104FF000000008000FF" />
                <OctetString Value="04" />
            </Structure>
        </Array>
    </Data>
(59) .week_profile_table_active PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0008" >
                <OctetString Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
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                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
            </Structure>
        </Array>
    </Data>

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  <Unsigned Value="02" />
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</Structure>
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  <Unsigned Value="03" />
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  <Unsigned Value="03" />
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<Structure Qty="0008" >
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  <Unsigned Value="04" />
  <Unsigned Value="04" />
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  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
</Structure>
</Array>
</Data>
(60) .day_profile_table_active PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0005" >
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          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="04000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="08000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
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          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0003" >
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          <OctetString Value="00000A0064FF" />
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        </Structure>
      </Array>
    </Structure>
  </Array>
  <Structure Qty="0002" >
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    <OctetString Value="00000A0064FF" />
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  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="04000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0003" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="08000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0003" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="0C000000" />
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  </Structure>
  <Structure Qty="0003" >
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    <OctetString Value="00000A0064FF" />
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</Array>
</Structure>
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  <Unsigned Value="03" />
  <Array Qty="0005" >
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      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
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      <OctetString Value="00000A0064FF" />
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    <Structure Qty="0003" >
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      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
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    <Structure Qty="0003" >
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      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
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      <OctetString Value="00000A0064FF" />
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  </Array>
</Structure>
<Structure Qty="0002" >
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  <Array Qty="0005" >
    <Structure Qty="0003" >
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      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
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    <Structure Qty="0003" >
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      <LongUnsigned Value="0004" />
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    <Structure Qty="0003" >
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      <OctetString Value="00000A0064FF" />
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  </Array>
</Structure>
</Array>
</Data>
(61) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\CNP_CE9D" />
  </Data>
(62) .season_profile_passive PASSED
  <Data>
    <Array Qty="0004" >
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        <OctetString Value="FFFF0101FF000000008000FF" />
        <OctetString Value="01" />
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        <OctetString Value="FFFF0103FF000000008000FF" />
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      <Structure Qty="0003" >
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        <OctetString Value="FFFF0104FF000000008000FF" />
        <OctetString Value="04" />
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    </Array>
  </Data>
(63) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0004" >
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  <Unsigned Value="03" />
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  <Unsigned Value="04" />
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  <Unsigned Value="04" />
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</Array>
</Data>
(64) .day_profile_table_passive PASSED
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```

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  <Structure Qty="0003" >
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</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" >
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        <LongUnsigned Value="0001" />
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        <Unsigned Value="02" />
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        <LongUnsigned Value="0005" />
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        <Unsigned Value="02" />
      </Structure>
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        <LongUnsigned Value="0006" />
        <OctetString Value="FFFF0106FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0007" />

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  <Unsigned Value="02" />
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  <OctetString Value="FFFF0207FF" />
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  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
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</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>
<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" />
    </Array>
  </Array>
</Data>
```

PASSED

```

        <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>
</Structure>
</Array>
</Data>
(71) .active_mask PASSED
    <Data>
        <OctetString Value="\Tariff3" />
    </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" />
            </Structure>
        </Array>
    </Data>

```

```
<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>
(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" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>
```



```
        <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>
</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="0015" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0007" />
              <OctetString Value="0000620100FF" />
              <Integer Value="02" />
              <Integer Value="00" />
            </Structure>
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0004" />
              <OctetString Value="0100010600FF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0004" />
              <OctetString Value="0100010601FF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0004" />
              <OctetString Value="0100010602FF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0004" />
              <OctetString Value="0100010603FF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0004" />
              <OctetString Value="0100010604FF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0004" />
              <OctetString Value="0100020600FF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0004" />
              <OctetString Value="0100020601FF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>
```

```
<Structure Qty="0005" >
  <Enum Value="02" />
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020602FF" />
  <Integer Value="01" />
  <Integer Value="00" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="02" />
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020603FF" />
  <Integer Value="01" />
  <Integer Value="00" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="02" />
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020604FF" />
  <Integer Value="01" />
  <Integer Value="00" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="02" />
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030600FF" />
  <Integer Value="01" />
  <Integer Value="00" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="02" />
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030601FF" />
  <Integer Value="01" />
  <Integer Value="00" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="02" />
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
  <Integer Value="01" />
  <Integer Value="00" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="02" />
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
  <Integer Value="01" />
  <Integer Value="00" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="02" />
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
  <Integer Value="01" />
  <Integer Value="00" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="02" />
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040600FF" />
  <Integer Value="01" />
  <Integer Value="00" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="02" />
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
  <Integer Value="01" />
  <Integer Value="00" />
</Structure>
```

```

    <Integer Value="01" />
    <Integer Value="00" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="02" />
    <LongUnsigned Value="0004" />
    <OctetString Value="0100040602FF" />
    <Integer Value="01" />
    <Integer Value="00" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="02" />
    <LongUnsigned Value="0004" />
    <OctetString Value="0100040603FF" />
    <Integer Value="01" />
    <Integer Value="00" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="02" />
    <LongUnsigned Value="0004" />
    <OctetString Value="0100040604FF" />
    <Integer Value="01" />
    <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	<pre> &lt;Data&gt;   &lt;OctetString Value="00000F0000FF" /&gt; &lt;/Data&gt; </pre>	PASSED
(81) .executed_script	<pre> &lt;Data&gt;   &lt;Structure Qty="0002" &gt;     &lt;OctetString Value="00000A0001FF" /&gt;     &lt;LongUnsigned Value="0001" /&gt;   &lt;/Structure&gt; &lt;/Data&gt; </pre>	PASSED
(82) .type	<pre> &lt;Data&gt;   &lt;Enum Value="01" /&gt; &lt;/Data&gt; </pre>	PASSED
(83) .execution_time	<pre> &lt;Data&gt;   &lt;Array Qty="0001" &gt;     &lt;Structure Qty="0002" &gt;       &lt;OctetString Value="00000000" /&gt;       &lt;OctetString Value="FFFFFF02FF" /&gt;     &lt;/Structure&gt;   &lt;/Array&gt; &lt;/Data&gt; </pre>	PASSED

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

(84) .logical_name	<pre> &lt;Data&gt;   &lt;OctetString Value="0000620100FF" /&gt; &lt;/Data&gt; </pre>	PASSED
(85) .capture_objects	<pre> &lt;Data&gt;   &lt;Array Qty="0005" &gt;     &lt;Structure Qty="0004" &gt;       &lt;LongUnsigned Value="0008" /&gt;       &lt;OctetString Value="0000010000FF" /&gt;       &lt;Integer Value="02" /&gt;     &lt;/Structure&gt;   &lt;/Array&gt; </pre>	PASSED

```

    <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="00000009" />
  </Data>
(90) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000054" />
  </Data>
Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)
(91) .logical_name PASSED
  <Data>
    <OctetString Value="00000F0001FF" />
  </Data>
(92) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>
(93) .type PASSED

```

```

    <Data>
      <Enum Value="01" />
    </Data>
(94) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="FFFFFFFF" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
      </Array>
    </Data>

Mngmt Get Disconnecter script table 0-0:10.0.106.255 (@176)
(95) .logical_name PASSED
    <Data>
      <OctetString Value="00000A006AFF" />
    </Data>

(96) .scripts PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
              <Integer Value="03" />
              <Enum Value="02" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0002" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
              <Integer Value="03" />
              <Enum Value="01" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
              <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="0046" />
              <OctetString Value="000060030AFF" />
              <Integer Value="02" />
              <Integer Value="00" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>

```

```

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

Mngmt Get Disconnect control 0-0:96.3.10.255 (@181)
(97) .logical_name PASSED
    <Data>
      <OctetString Value="000060030AFF" />
    </Data>
(98) .output_state PASSED
    <Data>
      <Boolean Value="00" />
    </Data>
(99) .control_state PASSED
    <Data>
      <Enum Value="02" />
    </Data>
(100) .control_mode PASSED
    <Data>
      <Enum Value="06" />
    </Data>

Mngmt Get Event Object - Disconnect Control log 0-0:96.11.2.255 (@189)
(101) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B02FF" />
    </Data>
(102) .value PASSED
    <Data>
      <Enum Value="00" />
    </Data>

Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)
(103) .logical_name PASSED
    <Data>
      <OctetString Value="0000636202FF" />
    </Data>
(104) .capture_objects PASSED
    <Data>
      <Array Qty="0003" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B02FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0047" />
          <OctetString Value="0000110000FF" />
          <Integer Value="03" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(105) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(106) .sort_method PASSED
    <Data>

```

```

    <Enum Value="01" />
  </Data>
(107) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(108) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000032" />
  </Data>
(109) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000032" />
  </Data>
Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)
(110) .logical_name PASSED
  <Data>
    <OctetString Value="00000A0067FF" />
  </Data>
(111) .scripts PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="02" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <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="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <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="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)

(112) .logical\_name PASSED

```

  <Data>
    <OctetString Value="000160030AFF" />
  </Data>

```

(113) .output\_state PASSED

```

  <Data>

```

```

    <Boolean Value="01" />
  </Data>
(114) .control_state PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(115) .control_mode PASSED
  <Data>
    <Enum Value="06" />
  </Data>

Mngmt Get Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)
(116) .logical_name PASSED
  <Data>
    <OctetString Value="000260030AFF" />
  </Data>
(117) .output_state PASSED
  <Data>
    <Boolean Value="01" />
  </Data>
(118) .control_state PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(119) .control_mode PASSED
  <Data>
    <Enum Value="06" />
  </Data>

Mngmt Get Limiter 0-0:17.0.0.255 (@225)
(120) .logical_name PASSED
  <Data>
    <OctetString Value="0000110000FF" />
  </Data>
(121) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="01000F1800FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(122) .threshold_active PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(123) .threshold_normal PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(124) .treshold_emergency PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(125) .min_over_threshold_duration PASSED
  <Data>
    <DoubleLongUnsigned Value="000000B4" />
  </Data>
(126) .min_under_threshold_duration PASSED
  <Data>
    <DoubleLongUnsigned Value="000000B4" />
  </Data>
(127) .emergency_profile PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0000" />
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Structure>
  </Data>

```

```

    <DoubleLongUnsigned Value="00000000" />
  </Structure>
</Data>
(128) .emergency_profile_group_id_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(129) .emergency_profile_active PASSED
  <Data>
    <Boolean Value="00" />
  </Data>
(130) .actions PASSED
  <Data>
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Data>

Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(131) .logical_name PASSED
  <Data>
    <OctetString Value="01001F0400FF" />
  </Data>
(132) .thresholds PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000064" />
    </Array>
  </Data>
(133) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="01001F0400FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(134) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Array>
  </Data>

Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
(135) .logical_name PASSED
  <Data>
    <OctetString Value="0100330400FF" />
  </Data>
(136) .thresholds PASSED

```

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00000064" />
  </Array>
</Data>
(137) .monitored_value PASSED
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100330400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
(138) .actions PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(139) .logical_name PASSED
<Data>
  <OctetString Value="0100470400FF" />
</Data>
(140) .thresholds PASSED
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00000064" />
  </Array>
</Data>
(141) .monitored_value PASSED
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100470400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
(142) .actions PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0002" />
      </Structure>
    </Structure>
  </Array>
</Data>
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="00002000" />
  </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="00000000" />
  </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="00000000" />
  </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>

```

```

    </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="00000000" />
      </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="00000000" />
      </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>

```

```
    </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>
(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="0000001E" />
  </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="00" />
  </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="00000064" />
      </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="\RGTISOLGMMFRODNKEIOTAZMIYTLQNCFICTRHBCAQDDTSLZORQBZQZEBKJRAFBZBKGHKIDJKHYVXSDLQRFABPPAXEY
RQYDHHQWEEUHQNHYSFYXDJJMGFVGFPPJANZZOWZIWQRKDUZMLZUHNDOVWUKUJTVIGEMMHSVSYJCGTPNBHEKLGGLAPUPWQXE
BRVHWAEMCHMEUVLQVNXFYBWGMNESFFYXERWDIFKUVDXIRGBWKBUHQSYWKNJDMASRAIAWGBOFZCFYAMPGYJRSFNAMWMIIGVV
SVCRRBLGCLTCXGCHBSRBAICPSWDNHWCERRXBUFORZJMUULGCGDQNJYYXSXDLUVHCVIRCZKXRLOEODQLJKVLEAHGTBPRMRJKO
WVFNUQJKTWBJSQHTJHZAXRYDEGARUJSXYCQFTMBBBNNAVXNFWJRJDYGDXSOUHSWUZJFATJVOMIKWSJBMIBZUNSWSKMFHVPIM
ZDZDTFRKADXKCCJWPJFKUUZSTJDKZBUNMRCBPBCHUSPYVCMELJUTBLADMYWRWQWYRBPGQBFBUSNBFXWMPDMXCDAYSFMQQZWQDO

```

```
OQOTNIRNNAAYKJGDPFCJNOSLIWFIASJFGLOKRQOWPFRVLXAKVDZXRVPVQVDPDITUFBSBPUIJCOWKRZKRBUEJCKONLTJEYDUGZR
OESDWKVCADFLHXSTLXCOSUOSIRMUTPIQQUCQIHIVDIOIYOLPQABKSZJQRQHHJLIIOJWAONUIUGSAXXDZQOHTSXRZBNIVOBCHA
SAUXRFPDYEBBUUMKUZFONAWQPBXQICGUBMCJOFGLWTJQQQSAKJEZVQVFBHGGUXHSZGAWZCJHRWBFQKQMQUQEMADAJXJRHNSO
DHCBYNHKINPJDDLKVVVVFZHLDEHTIMUCBMSXNVIIILBKGGQSBAGVGDVEGTNPOFNALSWAWGZMYQTCSQQWQGFREIHWDXWGDIDOSX
NGKHBIUKRPAPUHULAFHOLBUVFNJVRNHGMDMTBEFPSQNWONPRGNHAYTAYAIBAR" />
```

```
</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
```



```
<Array Qty="0001" >
  <Structure Qty="0002" >
    <LongUnsigned Value="0001" />
    <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="563033413034002E3030" />
  </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="F129" />
  </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="\AM54006.01.01.09" />
  </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="89A6C133" />
  </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	PASSED

```

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

```
</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>	
(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>
```

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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>
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&lt;/Data&gt;

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="07E20C0C03091E0000FFC400" />		
</Data>		
(420) .start_time_current		PASSED
<Data>		
<OctetString Value="07E20C0C03091E0000FFC400" />		
</Data>		
(421) .period		PASSED
<Data>		
<DoubleLongUnsigned Value="00000384" />		
</Data>		

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(422) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </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="07E20C0C03091E0000FFC400" />
      </Data>
(429) .start_time_current PASSED
      <Data>
        <OctetString Value="07E20C0C03091E0000FFC400" />
      </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
```

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    <Data>
      <Unsigned Value="00" />
    </Data>
(437) .capture_time PASSED
    <Data>
      <OctetString Value="07E20C0C03091E0000FFC400" />
    </Data>
(438) .start_time_current PASSED
    <Data>
      <OctetString Value="07E20C0C03091E0000FFC400" />
    </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="07E20C0C03091E0000FFC400" />
    </Data>
(447) .start_time_current PASSED
    <Data>
      <OctetString Value="07E20C0C03091E0000FFC400" />
    </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="07E305010317000800FFC400" />
</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>

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```

    <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="07E305010317000800FFC400" />
  </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="07E305010317000800FFC400" />
  </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>
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```
(517) .capture_time PASSED
      <Data>
        <OctetString Value="07E305010317000800FFC400" />
      </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="07E305010317000800FFC400" />
      </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="07E305010317000800FFC400" />
      </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="07E305010317000800FFC400" />
    </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="07E305010317000800FFC400" />
    </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="07E305010317000800FFC400" />
    </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="07E305010317000800FFC400" />
    </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="07E305010317000800FFC400" />
    </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="07E305010317000800FFC400" />
      </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="07E305010317000800FFC400" />
      </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="07E305010317000800FFC400" />
      </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="07E305010317000800FFC400" />
      </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="07E305010317000800FFC400" />
      </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="07E305010317000800FFC400" />
      </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="07E305010317000800FFC400" />
      </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="07E305010317000800FFC400" />
      </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>
```

```

    </Structure>
  </Data>
(596) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(597) .capture_time PASSED
    <Data>
      <OctetString Value="07E305010317000800FFC400" />
    </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="00" />
      </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="0000001C" />
    </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="80" />
    </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>

```



```

    </Structure>
  </Data>
(664) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000A" />
  </Data>
(665) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000049D" />
  </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="004A" />
  </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="0018" />
  </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="00010698" />
  </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>
```

```
</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="0026" />
  </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
```

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    <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="0017" />
    </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>
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(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>

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    </Data>
(747) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000A" />
    </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="0000000B" />
    </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="0947" />
      </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="0944" />
      </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 PASSED
      <Data>
        <OctetString Value="01001F0400FF" />
      </Data>
(768) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(769) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(770) .scaler_unit PASSED
      <Data>
```

```

    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="21" />
    </Structure>
  </Data>
(771) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(772) .capture_time PASSED
  <Data>
    <OctetString Value="07E20C0C0309292B000003C00" />
  </Data>
(773) .start_time_current PASSED
  <Data>
    <OctetString Value="07E20C0C0309282F000003C00" />
  </Data>
(774) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000001" />
  </Data>
(775) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="005A" />
  </Data>

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 PASSED
  <Data>
    <OctetString Value="0100330400FF" />
  </Data>
(786) .current_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(787) .last_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(788) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="21" />
    </Structure>
  </Data>
(789) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(790) .capture_time PASSED
  <Data>
    <OctetString Value="07E20C0C0309293400003C00" />
  </Data>
(791) .start_time_current PASSED
  <Data>
    <OctetString Value="07E20C0C0309282F00003C00" />
  </Data>
(792) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000001" />
  </Data>
(793) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="005A" />
  </Data>

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
(794) .logical_name PASSED
  <Data>
    <OctetString Value="0100480700FF" />
  </Data>
(795) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(796) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FF" />
      <Enum Value="23" />
    </Structure>
  </Data>
```

```
Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name PASSED
      <Data>
        <OctetString Value="0100481800FF" />
      </Data>
(798) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(799) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FF" />
          <Enum Value="23" />
        </Structure>
      </Data>

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name PASSED
      <Data>
        <OctetString Value="0100470700FF" />
      </Data>
(801) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(802) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(803) .logical_name PASSED
      <Data>
        <OctetString Value="0100470400FF" />
      </Data>
(804) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(805) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(806) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="21" />
        </Structure>
      </Data>
(807) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(808) .capture_time PASSED
      <Data>
        <OctetString Value="07E20C0C03092A0200003C00" />
      </Data>
(809) .start_time_current PASSED
      <Data>
        <OctetString Value="07E20C0C0309282F00003C00" />
      </Data>
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(810) .period PASSED  
<Data>  
 <DoubleLongUnsigned Value="00000001" />  
</Data>

(811) .number\_of\_periods PASSED  
<Data>  
 <LongUnsigned Value="005A" />  
</Data>

Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)

(812) .logical\_name PASSED  
<Data>  
 <OctetString Value="01005A0700FF" />  
</Data>

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

(814) .scaler\_unit PASSED  
<Data>  
 <Structure Qty="0002" >  
 <Integer Value="FE" />  
 <Enum Value="21" />  
 </Structure>  
</Data>

Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)

(815) .logical\_name PASSED  
<Data>  
 <OctetString Value="01000E0700FF" />  
</Data>

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

(817) .scaler\_unit PASSED  
<Data>  
 <Structure Qty="0002" >  
 <Integer Value="FE" />  
 <Enum Value="2C" />  
 </Structure>  
</Data>

Mngmt Get Instantaneous active power (|+A|+|-A|) 1-0:15.7.0.255 (@1456)

(818) .logical\_name PASSED  
<Data>  
 <OctetString Value="01000F0700FF" />  
</Data>

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

(820) .scaler\_unit PASSED  
<Data>  
 <Structure Qty="0002" >  
 <Integer Value="00" />  
 <Enum Value="1B" />  
 </Structure>  
</Data>

Mngmt Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)

(821) .logical\_name PASSED  
<Data>  
 <OctetString Value="0100010700FF" />  
</Data>

(822) .value PASSED  
<Data>

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

Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)
(836) .logical_name PASSED
    <Data>
      <OctetString Value="01000A0700FF" />
    </Data>
(837) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(838) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>

Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)
(839) .logical_name PASSED
    <Data>
      <OctetString Value="0100011800FF" />
    </Data>
(840) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(841) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(842) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(843) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(844) .capture_time PASSED
    <Data>
      <OctetString Value="07E20C0C0309292900FFC400" />
    </Data>
(845) .start_time_current PASSED
    <Data>
      <OctetString Value="07E20C0C03091B2900FFC400" />
    </Data>
(846) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </Data>
(847) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="000F" />

```

&lt;/Data&gt;

```

Mngmt Get Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)
(848) .logical_name INAPPLICABLE
      Optional object is not implemented
(849) .current_average_value INAPPLICABLE
      Optional object is not implemented
(850) .last_average_value INAPPLICABLE
      Optional object is not implemented
(851) .scaler_unit INAPPLICABLE
      Optional object is not implemented
(852) .status INAPPLICABLE
      Optional object is not implemented
(853) .capture_time INAPPLICABLE
      Optional object is not implemented
(854) .start_time_current INAPPLICABLE
      Optional object is not implemented
(855) .period INAPPLICABLE
      Optional object is not implemented
(856) .number_of_periods INAPPLICABLE
      Optional object is not implemented

Mngmt Get Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)
(857) .logical_name PASSED
      <Data>
        <OctetString Value="01000F1800FF" />
      </Data>
(858) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(859) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(860) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(861) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(862) .capture_time PASSED
      <Data>
        <OctetString Value="07E20C0C0309292A00FFC400" />
      </Data>
(863) .start_time_current PASSED
      <Data>
        <OctetString Value="07E20C0C03091B2A00FFC400" />
      </Data>
(864) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="0000003C" />
      </Data>
(865) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="000F" />
      </Data>

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 PASSED
  <Data>
    <LongUnsigned Value="0011" />
  </Data>

Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024)
(1148) .logical_name PASSED
  <Data>
    <OctetString Value="0000190000FF" />
  </Data>
(1149) .TCP-UDP_port PASSED
  <Data>
    <LongUnsigned Value="F0B0" />
  </Data>
(1150) .IP_reference PASSED
  <Data>
    <OctetString Value="0000190700FF" />
  </Data>
(1151) .MSS PASSED
  <Data>
    <LongUnsigned Value="0500" />
  </Data>
(1152) .nb_of_sim_conn PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
```

```
(1153) .inactivity_time_out PASSED
      <Data>
        <LongUnsigned Value="00B4" />
      </Data>

Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)
(1154) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(1155) .DL_reference INAPPLICABLE
      Object is not required according to OM and/or extensions
(1156) .IP_address INAPPLICABLE
      Object is not required according to OM and/or extensions
(1157) .multicast_IP_address INAPPLICABLE
      Object is not required according to OM and/or extensions
(1158) .IP_options INAPPLICABLE
      Object is not required according to OM and/or extensions
(1159) .subnet_mask INAPPLICABLE
      Object is not required according to OM and/or extensions
(1160) .gateway_IP_address INAPPLICABLE
      Object is not required according to OM and/or extensions
(1161) .use_DHCP_flag INAPPLICABLE
      Object is not required according to OM and/or extensions
(1162) .primary_DNS_address INAPPLICABLE
      Object is not required according to OM and/or extensions
(1163) .secondary_DNS_address INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)
(1164) .logical_name PASSED
      <Data>
        <OctetString Value="0000190700FF" />
      </Data>
(1165) .DL_reference PASSED
      <Data>
        <OctetString Value="0000190200FF" />
      </Data>
(1166) .address_config_mode PASSED
      <Data>
        <Enum Value="00" />
      </Data>
(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>
(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>
(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 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 PASSED
<Data>
  <OctetString Value="00030F0004FF" />
</Data>
(1239) .executed_script PASSED
<Data>
  <Structure Qty="0002" >
    <OctetString Value="00000A006CFF" />
    <LongUnsigned Value="0003" />
  </Structure>
</Data>
(1240) .type PASSED
<Data>
  <Enum Value="05" />
</Data>
(1241) .execution_time PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="FFFFFFFF" />
      <OctetString Value="FFFFFFFFFF" />
    </Structure>
  </Array>
</Data>

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 Object is not required according to OM and/or extensions	INAPPLICABLE
(1252)	.PIN_code Object is not required according to OM and/or extensions	INAPPLICABLE
(1253)	.quality_of_service Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)		
(1254)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1255)	.comm_speed Object is not required according to OM and/or extensions	INAPPLICABLE
(1256)	.initialization_string Object is not required according to OM and/or extensions	INAPPLICABLE
(1257)	.modem_profile Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)		
(1258)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1259)	.mode Object is not required according to OM and/or extensions	INAPPLICABLE
(1260)	.listening_window Object is not required according to OM and/or extensions	INAPPLICABLE
(1261)	.status Object is not required according to OM and/or extensions	INAPPLICABLE
(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="00000450" />
      </Data>
(1267) .mac_Rx_data_packet_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000407" />
      </Data>
(1268) .mac_Tx_cmd_packet_count PASSED
      <Data>
        <DoubleLongUnsigned Value="0000000B" />
      </Data>
(1269) .mac_Rx_cmd_packet_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000009" />
      </Data>
(1270) .mac_CSMA_fail_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1271) .mac_CSMA_no_ACK_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000001" />
      </Data>
(1272) .mac_bad_CRC_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1273) .mac_Tx_data_broadcast_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000001" />
      </Data>
(1274) .mac_Rx_data_broadcast_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(1275) .logical_name PASSED
      <Data>
        <OctetString Value="00001D0100FF" />
      </Data>
(1276) .mac_short_address PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>
(1277) .mac_RC_coord PASSED
      <Data>
        <LongUnsigned Value="000A" />
      </Data>
(1278) .mac_PAN_id PASSED
      <Data>
        <LongUnsigned Value="781D" />
      </Data>
(1279) .mac_frame_counter 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="000A" />
        <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_CE9D" />
    </Data>
(22) .season_profile_passive PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0003" >
                <OctetString Value="01" />
                <OctetString Value="FFFF0101FF000000008000FF" />
                <OctetString Value="01" />
            </Structure>
            <Structure Qty="0003" >
                <OctetString Value="02" />
                <OctetString Value="FFFF0102FF000000008000FF" />
                <OctetString Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <OctetString Value="03" />
                <OctetString Value="FFFF0103FF000000008000FF" />
                <OctetString Value="03" />
            </Structure>
            <Structure Qty="0003" >
                <OctetString Value="04" />
                <OctetString Value="FFFF0104FF000000008000FF" />
                <OctetString Value="04" />
            </Structure>
        </Array>
    </Data>
(23) .week_profile_table_passive PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0008" >
                <OctetString Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
            </Structure>
            <Structure Qty="0008" >
                <OctetString Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
            </Structure>
        </Array>
    </Data>

```

```
<Structure Qty="0008" >
  <OctetString Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
  <Unsigned Value="03" />
</Structure>
<Structure Qty="0008" >
  <OctetString Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
  <Unsigned Value="04" />
</Structure>
</Array>
</Data>
(24) .day_profile_table_passive PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0005" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="04000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="08000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="0C000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="10000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <Unsigned Value="02" />
      <Array Qty="0005" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="04000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```

```
</Structure>
<Structure Qty="0003" >
  <OctetString Value="08000000" />
  <OctetString Value="00000A0064FF" />
  <LongUnsigned Value="0003" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="0C000000" />
  <OctetString Value="00000A0064FF" />
  <LongUnsigned Value="0003" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="10000000" />
  <OctetString Value="00000A0064FF" />
  <LongUnsigned Value="0003" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="03" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="04" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0003" >
```

```

        <OctetString Value="0C000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0004" />
    </Structure>
</Array>
</Structure>
</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>
        </Array>
    </Data>

```

```
<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>
```

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" />
    </Structure>
```

```
<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>
(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" />
        </Array>
      </Structure>
    </Array>
  </Data>
```

PASSED



```

    <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>

```

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>
  </Array>

```

```

</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
<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" />

```

PASSED

```

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

```

```

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

```

```
<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

PASSED

```
<Data>
  <Structure Qty="0002" >
    <OctetString Value="00000A006AFF" />
    <LongUnsigned Value="0001" />
  </Structure>
</Data>
```

(36) .type

Optional access right not available

INAPPLICABLE

(37) .execution\_time

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="FFFFFFFF" />
      <OctetString Value="FFFFFFFFFF" />
    </Structure>
  </Array>
</Data>
```

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

(38) .control\_mode

PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

Mngmt Set Disconnect Control Log 0-0:99.98.2.255 (@193)

(39) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B02FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0047" />
      <OctetString Value="0000110000FF" />
      <Integer Value="03" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)

(40) .control\_mode

PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)

```
(41) .control_mode PASSED
    <Data>
      <Enum Value="06" />
    </Data>

Mngmt Set Limiter 0-0:17.0.0.255 (@225)
(42) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="01000F1800FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(43) .threshold_normal PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(44) .treshold_emergency PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(45) .min_over_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(46) .min_under_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(47) .emergency_profile PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0000" />
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
    </Data>
(48) .emergency_profile_group_id_list PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>
(49) .actions PASSED
    <Data>
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Data>

Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(50) .thresholds PASSED
    <Data>
      <Array Qty="0001" >
        <DoubleLongUnsigned Value="00000064" />
      </Array>
    </Data>
(51) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
```

```

    <LongUnsigned Value="0005" />
    <OctetString Value="01001F0400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
(52) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Array>
  </Data>

Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
(53) .thresholds PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000064" />
    </Array>
  </Data>
(54) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="0100330400FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(55) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Array>
  </Data>

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(56) .thresholds PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000064" />
    </Array>
  </Data>
(57) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="0100470400FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
```

(58) .actions PASSED  
<Data>  
 <Array Qty="0001" >  
 <Structure Qty="0002" >  
 <Structure Qty="0002" >  
 <OctetString Value="00000A006AFF" />  
 <LongUnsigned Value="0001" />  
 </Structure>  
 <Structure Qty="0002" >  
 <OctetString Value="00000A006AFF" />  
 <LongUnsigned Value="0002" />  
 </Structure>  
 </Structure>  
 </Array>  
</Data>

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="00000000" />  
</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="00000000" />
  </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="\12345678" />	
</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	PASSED
<Data>	
<DoubleLongUnsigned Value="00000400" />	
</Data>	
(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="FFFFFFFF" />	
</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>
    </Array>
  </Data>

```

```

    </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>
(112) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>
(113) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000049D" />
  </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" />  
 <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 PASSED  
<Data>  
 <LongUnsigned Value="005A" />  
</Data>

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

(124) .number\_of\_periods PASSED  
<Data>  
 <LongUnsigned Value="005A" />  
</Data>

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

(125) .number\_of\_periods PASSED  
<Data>  
 <LongUnsigned Value="005A" />  
</Data>

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

(126) .number\_of\_periods PASSED  
<Data>  
 <LongUnsigned Value="000F" />  
</Data>

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 PASSED  
<Data>  
<LongUnsigned Value="000F" />  
</Data>

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 INAPPLICABLE  
Object is not required according to OM and/or extensions  
(136) .capture\_period INAPPLICABLE  
Object is not required according to OM and/or extensions  
(137) .primary\_address INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)  
(138) .mbus\_port\_reference INAPPLICABLE  
Object is not required according to OM and/or extensions  
(139) .capture\_definition INAPPLICABLE  
Object is not required according to OM and/or extensions  
(140) .capture\_period INAPPLICABLE  
Object is not required according to OM and/or extensions  
(141) .primary\_address INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)  
(142) .mbus\_port\_reference INAPPLICABLE  
Object is not required according to OM and/or extensions  
(143) .capture\_definition INAPPLICABLE  
Object is not required according to OM and/or extensions  
(144) .capture\_period INAPPLICABLE  
Object is not required according to OM and/or extensions  
(145) .primary\_address INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)  
(146) .scaler\_unit INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)  
(147) .scaler\_unit INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)  
(148) .scaler\_unit INAPPLICABLE  
Object is not required according to OM and/or extensions

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	INAPPLICABLE



Object is not required according to OM and/or extensions

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

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

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

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

Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)  
(170) .capture\_objects INAPPLICABLE  
Object is not required according to OM and/or extensions  
(171) .capture\_period INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)  
(172) .capture\_objects INAPPLICABLE  
Object is not required according to OM and/or extensions  
(173) .capture\_period INAPPLICABLE  
Object is not required according to OM and/or extensions

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	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(199) .window_size_transmit	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(200) .window_size_receive	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(201) .max_info_field_lenght_transmit	PASSED
<Data>	
<LongUnsigned Value="0080" />	
</Data>	
(202) .max_info_field_lenght_receive	PASSED
<Data>	
<LongUnsigned Value="0080" />	
</Data>	
(203) .inter_octet_time_out	PASSED
<Data>	
<LongUnsigned Value="0032" />	
</Data>	
(204) .inactivity_time_out	PASSED
<Data>	
<LongUnsigned Value="0078" />	
</Data>	
(205) .device_address	PASSED

```

    <Data>
      <LongUnsigned Value="0011" />
    </Data>

Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)
(206) .TCP-UDP_port PASSED
    <Data>
      <LongUnsigned Value="F0B0" />
    </Data>
(207) .MSS PASSED
    <Data>
      <LongUnsigned Value="0500" />
    </Data>
(208) .nb_of_sim_conn PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(209) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="00B4" />
    </Data>

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)
(210) .DL_reference INAPPLICABLE
    Object is not required according to OM and/or extensions
(211) .IP_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(212) .multicast_IP_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(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>

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    </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 PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="01" />
      <OctetString Value="\61630" />
      <Enum Value="00" />
    </Structure>
  </Data>
(264) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(265) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(266) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(267) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)
(268) .push_object_list INAPPLICABLE
  Optional object is not implemented
(269) .send_destination_and_method INAPPLICABLE
  Optional object is not implemented
(270) .communication_window INAPPLICABLE
  Optional object is not implemented
(271) .randomisation_start_interval INAPPLICABLE
  Optional object is not implemented
(272) .number_of_retries INAPPLICABLE
  Optional object is not implemented
(273) .repetition_delay INAPPLICABLE

```

Optional object is not implemented

Mngmt Set Push script table 0-0:10.0.108.255 (@2139)  
(274) .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>
  </Array>
</Structure>
```



```

    <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

```

  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>

```

(276) .type INAPPLICABLE

Optional access right not available

(277) .execution\_time PASSED

```

  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFFFF" />
      </Structure>
    </Array>
  </Data>

```

Mngmt Set Push action scheduler - Interval\_2 0-2:15.0.4.255 (@2150)

(278) .executed\_script PASSED

```

  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0002" />
    </Structure>
  </Data>

```

(279) .type INAPPLICABLE

```
Optional access right not available
(280) .execution_time PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>

Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
(281) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0003" />
      </Structure>
    </Data>
(282) .type INAPPLICABLE
Optional access right not available
(283) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="FFFFFFFF" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
      </Array>
    </Data>

Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)
(284) .mode PASSED
    <Data>
      <Enum Value="65" />
    </Data>
(285) .repetitions PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(286) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(287) .calling_window PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>
(288) .destination_list PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>

Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)
(289) .APN INAPPLICABLE
Object is not required according to OM and/or extensions
(290) .PIN_code INAPPLICABLE
Object is not required according to OM and/or extensions
(291) .quality_of_service INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)
(292) .comm_speed INAPPLICABLE
Object is not required according to OM and/or extensions
(293) .initialization_string INAPPLICABLE
Object is not required according to OM and/or extensions
(294) .modem_profile INAPPLICABLE
Object is not required according to OM and/or extensions
```

Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)	
(295) .mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
(296) .listening_window	INAPPLICABLE
Object is not required according to OM and/or extensions	
(297) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(298) .number_of_calls	INAPPLICABLE
Object is not required according to OM and/or extensions	
(299) .number_of_rings	INAPPLICABLE
Object is not required according to OM and/or extensions	
(300) .list_of_allowed_callers	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)	
(301) .mac_key_table	PASSED
<Data>	
<Structure Qty="0002" >	
<Unsigned Value="00" />	
<OctetString Value="\000102030405060708090a0b0c0d0e0f" />	
</Structure>	
</Data>	
(302) .mac_tone_mask	PASSED
<Data>	
<BitString	
Value="0000000000000000000000000000000111111111111111111111111111111111" />	
</Data>	
(303) .mac_TMR_TTL	PASSED
<Data>	
<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" />
            <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_CE9D" />
    </Data>
(10) .season_profile_passive PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0003" >
          <OctetString Value="01" />
          <OctetString Value="FFFF0101FF000000008000FF" />
          <OctetString Value="01" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="02" />
          <OctetString Value="FFFF0102FF000000008000FF" />
          <OctetString Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="03" />
          <OctetString Value="FFFF0103FF000000008000FF" />
          <OctetString Value="03" />
        </Structure>
      </Array>
```

```

    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04" />
      <OctetString Value="FFFF0104FF000000008000FF" />
      <OctetString Value="04" />
    </Structure>
  </Array>
</Data>
(11) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
      </Structure>
      <Structure Qty="0008" >
        <OctetString Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0008" >
        <OctetString Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
      </Structure>
      <Structure Qty="0008" >
        <OctetString Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
      </Structure>
    </Array>
  </Data>
(12) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <Unsigned Value="01" />
        <Array Qty="0005" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
          <Structure Qty="0003" >
            <OctetString Value="04000000" />
            <OctetString Value="00000A0064FF" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```
    <LongUnsigned Value="0002" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="08000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0003" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="0C000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0004" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="10000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0001" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="02" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="03" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
```

```

    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="04" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
</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>
    </Array>
  </Data>

```



```
</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
<Data>
```

PASSED

```
<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" />
    <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" />
  </Structure>
```

```
<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" >
```

PASSED

```

<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>
</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>
  </Array>

```

```
<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>
```

```
(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)

```

(19) .value
  <Data>
    <OctetString Value="" />
  </Data>

```

PASSED

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

```

(20) .value
  <Data>
    <OctetString Value="\12345678" />
  </Data>

```

PASSED

Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)

```

(21) .comm_speed
  Object is not required according to OM and/or extensions
  INAPPLICABLE
(22) .window_size_transmit
  Object is not required according to OM and/or extensions
  INAPPLICABLE
(23) .window_size_receive
  Object is not required according to OM and/or extensions
  INAPPLICABLE
(24) .max_info_field_lenght_transmit
  Object is not required according to OM and/or extensions
  INAPPLICABLE
(25) .max_info_field_lenght_receive
  Object is not required according to OM and/or extensions
  INAPPLICABLE
(26) .inter_octet_time_out
  Object is not required according to OM and/or extensions
  INAPPLICABLE
(27) .inactivity_time_out
  Object is not required according to OM and/or extensions
  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 <Data> <LongUnsigned Value="00B4" /> </Data>	PASSED
Pre Set Threshold for voltage sag 1-0:12.31.0.255 (@1193) (29) .value <Data> <LongUnsigned Value="00CF" /> </Data>	PASSED
Pre Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199) (30) .value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1253) (31) .value <Data> <LongUnsigned Value="00FD" /> </Data>	PASSED
Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259) (32) .value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
Pre Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313) (33) .value <Data> <LongUnsigned Value="0067" /> </Data>	PASSED
Pre Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319) (34) .value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559) (35) .value <Data> <DoubleLongUnsigned Value="00000258" /> </Data>	PASSED
Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574) (36) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596) (37) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618) (38) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640) (39) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
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	PASSED
<Data>	
<Unsigned Value="02" />	



```
</Data>
(60) .mac_max_frame_retries PASSED
    <Data>
      <Unsigned Value="05" />
    </Data>
(61) .mac_neighbour_table_entry_TTL PASSED
    <Data>
      <Unsigned Value="FF" />
    </Data>
(62) .mac_high_priority_window_size PASSED
    <Data>
      <Unsigned Value="07" />
    </Data>
(63) .mac_CSMA_fairness_limit PASSED
    <Data>
      <Unsigned Value="19" />
    </Data>
(64) .mac_beacon_randomization_window_length PASSED
    <Data>
      <Unsigned Value="0C" />
    </Data>
(65) .mac_A PASSED
    <Data>
      <Unsigned Value="08" />
    </Data>
(66) .mac_K PASSED
    <Data>
      <Unsigned Value="05" />
    </Data>
(67) .mac_min_CW_attempts PASSED
    <Data>
      <Unsigned Value="0A" />
    </Data>
(68) .mac_max_BE PASSED
    <Data>
      <Unsigned Value="08" />
    </Data>
(69) .mac_max_CSMA_backoffs PASSED
    <Data>
      <Unsigned Value="32" />
    </Data>
(70) .mac_min_BE PASSED
    <Data>
      <Unsigned Value="03" />
    </Data>
(71) Pre Set passive calendar name and check PASSED
    calendar_name_passive set to "CNP_CC16"
```

```
*****
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 PASSED
    Earliest date: 02-JAN-2019 00:00:00, latest date: 02-JUL-2019 00:00:00
    Middle date: 02-JUN-2019 00:00:00

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer PASSED
    Earliest date: 17-JAN-2018 08:17:10, latest date: 17-JAN-2018 08:22:56
    Middle date: 17-JAN-2018 08:21:15

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer PASSED
    Earliest date: 17-JAN-2018 08:15:32, latest date: 17-JAN-2018 08:17:09
    Middle date: 17-JAN-2018 08:17:07
```

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)  
(4) .buffer PASSED  
Earliest date: 17-JAN-2018 08:28:22, latest date: 17-JAN-2018 08:30:06  
Middle date: 17-JAN-2018 08:28:24

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)  
(5) .buffer PASSED  
Earliest date: 27-NOV-2018 08:20:42, latest date: 12-DEC-2018 09:16:47  
Middle date: 07-DEC-2018 09:24:03

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)  
(6) .buffer PASSED  
Earliest date: 10-DEC-2018 00:00:00, latest date: 15-DEC-2018 00:15:00  
Middle date: 12-DEC-2018 00:00:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)  
(7) .buffer PASSED  
Earliest date: 10-DEC-2018 00:00:00, latest date: 16-DEC-2018 00:00:00  
Middle date: 15-DEC-2018 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)  
(8) .buffer PASSED  
Earliest date: 05-DEC-2018 13:02:57, latest date: 12-DEC-2018 08:50:59  
Middle date: 10-DEC-2018 10:27:13

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)  
(9) .buffer PASSED  
Earliest date: 27-NOV-2018 08:05:24, latest date: 15-JUN-2019 00:00:00  
Middle date: 15-JUN-2019 00:00:00

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>
```

```

    <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="\Tariff3" />
    </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="0000001E" />
    </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="\AWETIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOFSEFWGHCOFIYXPGSXRTPPIGEUITQOZXSOAYPRMMHIGOGZBKQ
IFAKFPYLJKJPJSJUMGQXWDITNJRSPYOZPKGKYBXUZTNMHQQQARFRSCFUGEYARSACLZVJYFYAQVVPVFCVXKGNTDVVLIVDFKXN
PMWFMZYVETFIIFVTPIJBSWDDDDFOYUSFPDMNAMIRIOLFNGHACLNBDVCHKWHQYOLVFDWKTZZWRJKPRTAXRZJPOPZTYZEIPBYNS
FUHAVCPPCRDRVKSAXMFXNWOYJEJKYDYLLINUDOKAJNWNRNTPKXXLQIWGZWWGGMFCDCUCRLQXGWFXWTNLQVMAUNVMBVJJPBGJYOSG
DXHSBIVQTSANASWTUWRHFPURCQVFWHKRWSALSIRZZUKWQBKPARVRIEKTNGWFRTKFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBS
VQDSVXRSUKYVROHJSNNXBBY" />
      </Data>
    <Data>
      <OctetString
Value="\AWETIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOFSEFWGHCOFIYXPGSXRTPPIGEUITQOZXSOAYPRMMHIGOGZBKQ
IFAKFPYLJKJPJSJUMGQXWDITNJRSPYOZPKGKYBXUZTNMHQQQARFRSCFUGEYARSACLZVJYFYAQVVPVFCVXKGNTDVVLIVDFKXN
PMWFMZYVETFIIFVTPIJBSWDDDDFOYUSFPDMNAMIRIOLFNGHACLNBDVCHKWHQYOLVFDWKTZZWRJKPRTAXRZJPOPZTYZEIPBYNS
FUHAVCPPCRDRVKSAXMFXNWOYJEJKYDYLLINUDOKAJNWNRNTPKXXLQIWGZWWGGMFCDCUCRLQXGWFXWTNLQVMAUNVMBVJJPBGJYOSG
DXHSBIVQTSANASWTUWRHFPURCQVFWHKRWSALSIRZZUKWQBKPARVRIEKTNGWFRTKFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBS
VQDSVXRSUKYVROHJSNNXBBY" />
      </Data>
    <Data>
      <OctetString
Value="\AWETIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOFSEFWGHCOFIYXPGSXRTPPIGEUITQOZXSOAYPRMMHIGOGZBKQ
IFAKFPYLJKJPJSJUMGQXWDITNJRSPYOZPKGKYBXUZTNMHQQQARFRSCFUGEYARSACLZVJYFYAQVVPVFCVXKGNTDVVLIVDFKXN

```

PMWFMZYVETFIIFVTPJIJBSWDDDDGFOYUSFPDMNAMIRIOLFNHGACLNBDVCHKWHQYOLVFDWKTZZWRJKPRTAXRZJPOPZTYZEIPBYNS
FUHAVCPPCDRVKSAXMFXNWOYEJJKYDYYLINUDOKAJNWNWRNRPXQLQIOWGZWWGGMFCDCUCRLQXGWFXWTNLQVMAUNVMBVJJPBGJYOSG
DXHSBIVQTSANASWTUWRHFPURCQVFWHKRWSALSIRZZUKWQBKPARVRIEKTNGWFRFKFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBS
VQDSVXRSUKYVROHJSNNXBBY" />

</Data>
</\_Data>

\*\*\*\*\*
Test Case 10 : Disconnect controls, 3 item(s)
\*\*\*\*\*

- (1) Disconnect control PASSED
Disconnect in control mode 0
Test control mode 1
Test control mode 2
Test control mode 3
Test control mode 4
Test control mode 5
Test control mode 6
(2) Load Mgmt - Relay control 1 PASSED
(3) Load Mgmt - Relay control 2 PASSED

\*\*\*\*\*
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\_D5DB
activate\_passive\_calendar\_time: 17-JAN-2018 08:25:49
activate\_passive\_calendar\_time: 17-JAN-2018 12:00:37
(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: "ELS1030320205013"

\*\*\*\*\*
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 cipherring 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_B549 using +A, -E	
Pre set calendar_name_passive to CNP_80B2 using +A, -E tweaked A	
Mngmt get calendar_name_passive using +A, -E, expect "CNP_B549"	
Mngmt set calendar_name_passive to CNP_80B2 using +A, -E tweaked A	
Mngmt get calendar_name_passive using +A, -E, expect "CNP_B549"	
Mngmt set security_policy attribute to 0	
(2) Activate 2	PASSED
Pre set calendar_name_passive to CNP_07E4 using -A, +E	
Pre set calendar_name_passive to CNP_BA02 using -A, +E tweaked E	
Mngmt get calendar_name_passive using -A, +E, expect "CNP_07E4"	
Mngmt set calendar_name_passive to CNP_BA02 using -A, +E tweaked E	
Mngmt get calendar_name_passive using -A, +E, expect "CNP_07E4"	
Mngmt set security_policy attribute to 0	
(3) Activate 3	PASSED
Pre set calendar_name_passive to CNP_C89A using +A, +E	
Pre set calendar_name_passive to CNP_2A08 using +A, +E tweaked A	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_C89A"	
Mngmt set calendar_name_passive to CNP_2A08 using +A, +E tweaked A	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_C89A"	
Pre set calendar_name_passive to CNP_E88D using +A, +E tweaked E	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_C89A"	
Mngmt set calendar_name_passive to CNP_E88D using +A, +E tweaked E	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_C89A"	
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: 472816, Blocks: 462, Last block size: 752
    image_to_activate_info:
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <DoubleLongUnsigned Value="000736F0" />
          <OctetString Value="\AM54006.01.01.09-8b65e8b[M]" />
          <OctetString
Value="EF20117D33D86D8AFF0B1A72CC033E0F26A5EEAB6B77B8A20ACBD006D776B711B5FF270E50AAB54758BBA56639
9E8259686E4E3C7614E00CB4E9FA07D5790EE2" />
          </Structure>
        </Array>
      </Data>
(3) Full delayed PASSED
    Block size: 1024
    ImageSize: 472816, Blocks: 462, Last block size: 752
    image_to_activate_info:
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <DoubleLongUnsigned Value="000736F0" />
          <OctetString Value="\AM54006.01.01.09-8b65e8b[M]" />
          <OctetString
Value="EF20117D33D86D8AFF0B1A72CC033E0F26A5EEAB6B77B8A20ACBD006D776B711B5FF270E50AAB54758BBA56639
9E8259686E4E3C7614E00CB4E9FA07D5790EE2" />
          </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 = [Extension_D, Extension_L]
```

```
  // The serial number of the DUT, is also part of its system title.
  SerialNr = 20205013
```

```
  // (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,' + '0-2:96.3.10.255'

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

InstanceExtraInfo = {
// Set value for Consumer Message Text
LogicalName = '0-0:96.13.0.255'
ClassId = 1
AttributeExtraInfo = {
AttributeId = 2
SetData = '\\<Data><OctetString Value="3132333435363738" /></Data>'
}
}
}

```

```
InstanceExtraInfo =
{
  // Each instance must be identified by its logical name (in hex or dotted notation)...
  LogicalName = '0-0:44.0.0.255'
  // ... and by its class id.
  ClassId = 18

  // 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 = '0-0:14.0.1.255'
  // ... 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 = '0-2:96.3.10.255'
// ... 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 = '0-0:17.0.0.255'
  // ... 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 then 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 Disconnecter Control (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 = '\AM54006.01.01.09-8b65e8b[M]'
// 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 = '\AM54006.01.01.09-8b65e8b[M]-NOMBUS_PKI_meter_wrapped_enc_signed_DNVGL.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 = 500

```



```
// (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 inequal 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"
        CipherringStyle = GENERAL
    }

    PreEstablished =
    {
        Policy = NO_SECURITY
        ServerMaxReceivePDUSize = 1070
        CipherringStyle = 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"
        CipherringStyle = GENERAL
    }

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

// SMS security elements
// Mandatory
SMSSecurityElements = {
```

```
PreEstablished = {
  Policy = AUTHENTICATION_AND_ENCRYPTION//ENCRYPTION//NO_SECURITY
  ServerMaxReceivePDUSize = 138
  CipherringStyle = 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 = {
  FrequencyBand = CENELEC_A
  ResponseTimeout = 30000
  UDPPort = 61616
  ConnectTimeout =10000
  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: 454C536731344DD5  
Run number: 498