

```
*****
IDIS Conformance test report
21-JAN-2025 11:06:38
iCTT2 Package 2, Edition 2.0, Revision 1 (136)
Licensed to: DNV-GL IDIS Conf
Tester: Tom Levels
*****
```

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

```
Manufacturer = {
  Name = '\Hangzhou Sunrise Technology Co., Ltd'
  ThreeLettersId = '\STC'
}
DeviceUnderTest = {
  Type = '\ST34-HW08'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L]
  SerialNr = 24097127
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}
```

```
Active firmware identifier (1-0:0.2.0.255) = \BG3P4WDC00000012
Active firmware identifier 1 (1-1:0.2.0.255) = 56302E30312E31300000000000000000
Active firmware identifier 2 (1-2:0.2.0.255) = \STC_3PDTD00_V080
```

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

```
PASSED                1147
FAILED                 0
DISABLED               0
INAPPLICABLE          699
INCONCLUSIVE          0
FATAL                  0
TOTAL                  1846
```

```
*****
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

broadcast key	@33	0-0:43.1.1.255 1	Security - Receive frame counter -
unicast key	@37	0-0:43.1.0.255 1	Security - Receive frame counter -
	@42	0-0:42.0.0.255 1	COSEM logical device name
	@9	0-0:40.0.0.255 15	Current association
	@4	0-0:41.0.0.255 17	SAP Assignment

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

Mngmt Get Current association 0-0:40.0.0.255 (@9)  
(1) .object\_list

PASSED

broadcast key	@33	0-0:43.1.1.255 1	Security - Receive frame counter -
unicast key	@37	0-0:43.1.0.255 1	Security - Receive frame counter -
	@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
	@70	0-0:96.14.0.255 1	Currently active energy tariff
	@86	1-0:0.9.1.255 1	Local Time
	@90	1-0:0.9.2.255 1	Local Date
	@189	0-0:96.11.2.255 1	Event Object - Disconnector Control log
	@257	0-0:97.97.0.255 1	Error Register
	@261	0-0:97.98.0.255 1	Alarm Register 1
	@265	0-0:97.98.10.255 1	Alarm Filter 1
	@269	0-0:97.98.20.255 1	Alarm Descriptor 1
	@279	0-0:97.98.1.255 1	Alarm Register 2
	@283	0-0:97.98.11.255 1	Alarm Filter 2
	@287	0-0:97.98.21.255 1	Alarm Descriptor 2
	@297	0-0:96.11.0.255 1	Event Object - Standard Event Log
	@312	0-0:96.11.1.255 1	Event Object - Fraud Detection Log
	@327	0-0:96.11.5.255 1	Event Object - Communication Log
	@	0-0:96.11.6.255 1	
	@343	0-0:96.13.1.255 1	Consumer Message Code - Meter Display
	@347	0-0:96.13.0.255 1	Consumer Message Text - Consumer
Information	@412	1-0:0.2.0.255 1	Active firmware identifier

1  
2

@416	1-0:0.2.8.255 1	Active firmware signature
@420	1-1:0.2.0.255 1	Active firmware identifier 1
@424	1-1:0.2.8.255 1	Active firmware signature 1
@428	1-2:0.2.0.255 1	Active firmware identifier 2
@432	1-2:0.2.8.255 1	Active firmware signature 2
@1142	0-0:96.10.1.255 1	Profile status - Load profile with period
@1157	0-0:96.10.2.255 1	Profile status - Load profile with period
@1173	0-0:96.7.21.255 1	Number of power failures in any phase
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@1205	1-0:32.32.0.255 1	Number of voltage sags in phase L1
@1265	1-0:32.36.0.255 1	Number of voltage swells 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
@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
@1336	0-0:96.11.4.255 1	Event Object - Power Quality Log
@	0-0:96.10.4.255 1	
@	1-0:31.128.90.255 1	
@	0-0:96.1.10.255 1	
@	0-0:25.128.3.255 1	
@94	1-0:0.9.11.255 3	Clock Time Shift Limit
@437	1-0:1.8.0.255 3	Active energy import (+A)
@443	1-0:2.8.0.255 3	Active energy export (-A)
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
@449	1-0:15.8.0.255 3	Active energy ( +A + -A ) Combined total
@455	1-0:16.8.0.255 3	Active energy ( +A - -A ) Combined total
@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
@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
@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
@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
@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
	@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
	@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
	@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
	@702	1-0:9.8.1.255 3	Apparent energy import (+VA) rate 1
	@708	1-0:9.8.2.255 3	Apparent energy import (+VA) rate 2
	@714	1-0:9.8.3.255 3	Apparent energy import (+VA) rate 3
	@720	1-0:9.8.4.255 3	Apparent energy import (+VA) rate 4
	@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
	@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
	@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
	@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
	@750	1-0:15.8.1.255 3	Active energy Combined total ( +A + -A )
rate 1			
	@756	1-0:15.8.2.255 3	Active energy Combined total ( +A + -A )
rate 2			
	@762	1-0:15.8.3.255 3	Active energy Combined total ( +A + -A )
rate 3			
	@768	1-0:15.8.4.255 3	Active energy Combined total ( +A + -A )
rate 4			
	@1181	0-0:96.7.20.255 3	Time threshold for long power failure
phase			
	@1187	0-0:96.7.19.255 3	Duration of last long power failure in any
	@1193	1-0:12.31.0.255 3	Threshold for voltage sag
	@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
	@1217	1-0:32.33.0.255 3	Duration of last voltage sag in phase L1
	@1235	1-0:32.34.0.255 3	Magnitude of last voltage sag in phase L1
	@1253	1-0:12.35.0.255 3	Threshold for voltage swell
	@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
	@1277	1-0:32.37.0.255 3	Duration of last voltage swell in phase L1
	@1295	1-0:32.38.0.255 3	Magnitude of last voltage swell in phase
L1			
cut)			
	@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage
	@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
	@1351	1-0:32.7.0.255 3	Instantaneous voltage L1
	@1357	1-0:32.24.0.255 3	Average voltage L1
	@1363	1-0:31.7.0.255 3	Instantaneous current L1
	@	1-0:31.24.0.255 3	
	@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
	@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
	@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

L2	@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase
L3	@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase
	@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
	@1388	1-0:52.24.0.255 3	Average voltage L2
	@1394	1-0:51.7.0.255 3	Instantaneous current L2
	@	1-0:51.24.0.255 3	
	@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
	@1419	1-0:72.24.0.255 3	Average voltage L3
	@1425	1-0:71.7.0.255 3	Instantaneous current L3
	@	1-0:71.24.0.255 3	
	@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
	@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
	@1456	1-0:15.7.0.255 3	Instantaneous active power ( +A + -A )
	@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)
	@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
	@9	0-0:40.0.0.255 15	Current association
	@4	0-0:41.0.0.255 17	SAP Assignment
	@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy
import (+A)	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy
export (-A)	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive
energy import (+R)	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive
energy export (-R)	@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	@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	@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	@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	@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)	@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)	@1498 1-0:1.24.0.255 5	Average Import Power (+A)
	@1524 1-0:15.24.0.255 5	Average Total Power ( +A + -A )
	@ 0-0:21.0.1.255 7	
	@ 0-0:21.0.2.255 7	
	@158 0-0:98.1.0.255 7	Data of billing period 1
	@301 0-0:99.98.0.255 7	Standard Event Log
	@316 0-0:99.98.1.255 7	Fraud Detection Log
	@193 0-0:99.98.2.255 7	Disconnecter Control Log
	@1340 0-0:99.98.4.255 7	Power Quality Log
	@331 0-0:99.98.5.255 7	Communication Log
	@1325 1-0:99.97.0.255 7	Power Failure Event Log
	@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		
	@129 0-0:14.0.1.255 6	Register activation - Energy
	@135 0-0:14.0.2.255 6	Register activation - Maximum Demand
	@24 0-0:43.0.0.255 64	Security setup
	@75 0-0:1.0.0.255 8	Clock
	@141 0-0:10.0.100.255 9	Tariffication script table
	@147 0-0:10.0.1.255 9	Predefined Scripts - MDI reset / end of
billing period		
	@204 0-0:10.0.103.255 9	Load Mgmt script table
	@407 0-0:10.0.107.255 9	Predefined Scripts - Image activation
	@176 0-0:10.0.106.255 9	Disconnecter script table
	@2139 0-0:10.0.108.255 9	Push script table
	@ 0-0:10.0.0.255 9	
	@125 0-0:11.0.0.255 11	Special Days Table
	@388 0-0:44.0.0.255 18	Image transfer

	@112	0-0:13.0.0.255 20	Activity Calendar
L1	@238	1-0:31.4.0.255 21	Supervision monitor 1 - Fuse supervision
L2	@244	1-0:51.4.0.255 21	Supervision monitor 2 - Fuse supervision
L3	@250	1-0:71.4.0.255 21	Supervision monitor 3 - Fuse supervision
	@273	0-0:16.1.0.255 21	Alarm Monitor 1
	@291	0-0:16.1.1.255 21	Alarm Monitor 2
	@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
	@401	0-0:15.0.2.255 22	Image transfer activation scheduler
	@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
	@2012	0-0:22.0.0.255 23	IEC HDLC setup - HDLC Optical port
	@2109	0-0:25.9.0.255 40	Push setup - On Connectivity
	@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
	@2099	0-4:25.9.0.255 40	Push setup - On Alarm
	@2119	0-7:25.9.0.255 40	Push setup - On Installation
	@2032	0-0:25.1.0.255 42	IPv4 setup
	@2163	0-0:2.1.0.255 29	Auto connect
	@2183	0-0:2.0.0.255 27	Modem configuration
	@2189	0-0:2.2.0.255 28	Auto answer
	@2061	0-0:25.3.0.255 44	PPP setup
	@2177	0-0:25.4.0.255 45	GPRS modem setup
	@2024	0-0:25.0.0.255 41	TCP-UDP setup
	@181	0-0:96.3.10.255 70	Disconnect control
	@209	0-1:96.3.10.255 70	Load Mgmt - Relay control 1
	@225	0-0:17.0.0.255 71	Limiter

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

Public Get SAP Assignment 0-0:41.0.0.255 (@4)

(1) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000290000FF" />
</Data>
```

(2) .SAP\_assignment\_list

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <OctetString Value="\STC1030324097127" />
    </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="00000000000010000000010000" />
    <LongUnsigned Value="0140" />
    <LongUnsigned Value="0140" />
    <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="81BC5260" />
  </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="81BC8834" />
  </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="\STC1030324097127" />
  </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="\STC1030324097127" />
      </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="011000000001101010011101" />
    <LongUnsigned Value="0140" />
    <LongUnsigned Value="0140" />
    <Unsigned Value="06" />
    <Integer Value="00" />
    <OctetString Value="" />
  </Structure>
</Data>
```

(7) .authentication\_mechanism\_name

PASSED

```
<Data>
  <OctetString Value="60857405080205" />
</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="53544367316FB167" />
    </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="81BC5260" />
    </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="81BC88CA" />
    </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="\STC1030324097127" />
    </Data>
```

</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="\24097127" />  
</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="44657669636520494420320000000000" />  
</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="44657669636520494420330000000000" />  
</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="44657669636520494420340000000000" />  
</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="44657669636520494420350000000000" />
    </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="44657669636520494420360000000000" />
    </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="\RATE3" />
    </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="07E90115020B0403FFFFC400" />
    </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="0B040AFF" />  
</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="07E9011502" />  
</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\_C171" />  
</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" />
      <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" />
    </Structure>
  </Array>
```



```

        <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" >
        <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>

```

```
<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>
    <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>
(61) .calendar_name_passive
PASSED
  <Data>
    <OctetString Value="\CNP_03DD" />
  </Data>
(62) .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>

```

```
        </Array>
    </Data>
(63) .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>
(64) .day_profile_table_passive
PASSED
    <_Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <Unsigned Value="01" />
            </Structure>
        </Array>
    </_Data>
```

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

```
        <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>
(65) .activate_passive_calendar_time
PASSED
    <Data>
        <OctetString Value="07D10101FF00000000000000" />
    </Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(66) .logical_name
PASSED
    <Data>
        <OctetString Value="00000B0000FF" />
    </Data>
(67) .entries
PASSED
    <_Data>
        <Array Qty="001E" >
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0101FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0002" />
                <OctetString Value="FFFF0102FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0003" />
                <OctetString Value="FFFF0103FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0004" />
                <OctetString Value="FFFF0104FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0005" />
                <OctetString Value="FFFF0105FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >

```

```
<LongUnsigned Value="0006" />
<OctetString Value="FFFF0106FF" />
<Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0007" />
  <OctetString Value="FFFF0107FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0008" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0009" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000A" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000B" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000C" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000D" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000E" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000F" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
```



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

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

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

(68) .logical\_name

PASSED

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

(69) .register\_assignment

PASSED

```
<_Data>
  <Array Qty="002C" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010803FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010804FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020802FF" />
    </Structure>
    <Structure Qty="0002" >
```

```
<LongUnsigned Value="0003" />
<OctetString Value="0100020803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="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>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
```

```
        <LongUnsigned Value="0003" />
        <OctetString Value="0100090802FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100090803FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100090804FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000A0801FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000A0802FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000A0803FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000A0804FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000F0801FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000F0802FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000F0803FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000F0804FF" />
    </Structure>
</Array>
</_Data>
(70) .mask_list
PASSED
<Data>
    <Array Qty="0004" >
        <Structure Qty="0002" >
            <OctetString Value="\RATE1" />
            <Array Qty="000B" >
                <Unsigned Value="01" />
                <Unsigned Value="05" />
            </Array>
        </Structure>
    </Array>
</Data>
```

```
<Unsigned Value="09" />
<Unsigned Value="0D" />
<Unsigned Value="11" />
<Unsigned Value="15" />
<Unsigned Value="19" />
<Unsigned Value="1D" />
<Unsigned Value="21" />
<Unsigned Value="25" />
<Unsigned Value="29" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE2" />
  <Array Qty="000B" >
    <Unsigned Value="02" />
    <Unsigned Value="06" />
    <Unsigned Value="0A" />
    <Unsigned Value="0E" />
    <Unsigned Value="12" />
    <Unsigned Value="16" />
    <Unsigned Value="1A" />
    <Unsigned Value="1E" />
    <Unsigned Value="22" />
    <Unsigned Value="26" />
    <Unsigned Value="2A" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE3" />
  <Array Qty="000B" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
    <Unsigned Value="23" />
    <Unsigned Value="27" />
    <Unsigned Value="2B" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE4" />
  <Array Qty="000B" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
  </Array>
</Structure>
```

```

                <Unsigned Value="24" />
                <Unsigned Value="28" />
                <Unsigned Value="2C" />
            </Array>
        </Structure>
    </Array>
</Data>
(71) .active_mask
PASSED
    <Data>
        <OctetString Value="\RATE3" />
    </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="0010" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010602FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010603FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010604FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100020601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100020602FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100020603FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100020604FF" />
            </Structure>
        </Array>
    </Data>

```

```

</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="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="\RATE1" />
      <Array Qty="0004" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE2" />
      <Array Qty="0004" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
      </Array>
    </Structure>
  </Array>
</Data>

```



```

        <Unsigned Value="0E" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE3" />
    <Array Qty="0004" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE4" />
    <Array Qty="0004" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
    </Array>
</Structure>
</Array>
</Data>
(75) .active_mask
PASSED
    <Data>
        <OctetString Value="\RATE3" />
    </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="0003" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0001FF" />
                        <Integer Value="04" />
                        <OctetString Value="\RATE1" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0002FF" />
                        <Integer Value="04" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </_Data>

```

```
        <OctetString Value="\RATE1" />
    </Structure>
    <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="0002" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE2" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE2" />
        </Structure>
        <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="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE3" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE3" />
        </Structure>
    </Array>
</Structure>
```

```

        <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="0004" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE4" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE4" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </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="0002" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

```

```

        <LongUnsigned Value="0007" />
        <OctetString Value="0000620100FF" />
        <Integer Value="02" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0002" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0007" />
            <OctetString Value="0000620200FF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
</Array>
</Data>

```

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

(80) .logical\_name

PASSED

```

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

```

(81) .executed\_script

PASSED

```

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

```

(82) .type

PASSED

```

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

```

(83) .execution\_time

PASSED

```

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

```

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

(84) .logical\_name

PASSED

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

(85) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0005" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(86) .capture\_period

PASSED

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

(87) .sort\_method

PASSED

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

(88) .sort\_object

PASSED

```
<Data>
  <Structure Qty="0004" >
```

```

        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(89) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000008" />
    </Data>
(90) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000D" />
    </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="0000" >
        </Array>
    </Data>

Mngmt Get Disconnect 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" />
    <Integer 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" />
      <Integer 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>

```

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 - Disconnecter 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 Disconnecter 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" />
            </Structure>
        </Array>
    </Data>
```



```

                <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="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(108) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000012" />
    </Data>
(109) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </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="0004" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
            <Array Qty="0001" >
                <Structure Qty="0005" >
                    <Enum Value="01" />
                    <LongUnsigned Value="0046" />
                    <OctetString Value="000160030AFF" />
                </Structure>
            </Array>
        </Array>
    </Data>

```

```

        <Integer Value="03" />
        <Integer 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" />
            <Integer 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>
</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
INAPPLICABLE
    Optional object is not implemented
(117) .output_state
INAPPLICABLE
    Optional object is not implemented
(118) .control_state
INAPPLICABLE
    Optional object is not implemented
(119) .control_mode
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Limiter 0-0:17.0.0.255 (@225)
(120) .logical_name
PASSED
    <Data>
        <OctetString Value="0000110000FF" />
    </Data>
(121) .monitored_value
PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100011800FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(122) .threshold_active
PASSED
    <Data>
        <DoubleLongUnsigned Value="00002710" />
    </Data>
(123) .threshold_normal
PASSED
    <Data>
        <DoubleLongUnsigned Value="00002710" />
    </Data>
(124) .treshold_emergency
PASSED
    <Data>

```

```

        <DoubleLongUnsigned Value="00002710" />
    </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="0001" />
            <OctetString Value="FFFFFFFF00000000800000" />
            <DoubleLongUnsigned Value="00001C20" />
        </Structure>
    </Data>
(128) .emergency_profile_group_id_list
PASSED
    <Data>
        <Array Qty="0001" >
            <LongUnsigned Value="0001" />
        </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="0002" />
            </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="00001F40" />
  </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="00001F40" />
  </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="00001F40" />  
  </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="0000" />  
      </Structure>  
    </Structure>  
  </Array>
```

```
    </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="00002000" />
  </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="00003F03" />
  </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>

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="00002003" />
    </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="8007FFFF" />
  </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="00002003" />
  </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="0008" />
```

```

        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <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="31" />
    </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="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(181) .entries_in_use
PASSED
    <Data>
      <DoubleLongUnsigned Value="0000001B" />
    </Data>
(182) .profile_entries
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000064" />
    </Data>

Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)
(183) .logical_name
PASSED
    <Data>
      <OctetString Value="0000600B05FF" />
    </Data>
(184) .value
PASSED
    <Data>
      <Enum Value="9E" />
    </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(185) .logical_name
PASSED
    <Data>
      <OctetString Value="0000636205FF" />
    </Data>
(186) .capture_objects
PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
        </Structure>
      </Array>
    </Data>

```

```

        <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="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(190) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000016" />
    </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="\12345678" />
    </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="\XJOGIVKTXQAUUXCWSAQQVTEYTSJFZKQMHIXNQMKDWREXQZCZCWGJMPNTYAMPOGEDQILSYZZE  
EHGJJRTALVADFMSJJUUSJLGQKBABGWMQNUETLBNCEYHLAODPLHSTCIEAVKSDXMLKVMPSEDPSCANPNRO  
YXLNMTRNYFXVGSFKRIRCYJKAZWLYZDMOMPJAXEWYSSZYDKVMATXJJGJGXTLAXTIZWMTASIVMGWDZJCHT  
SAYITTIISAIQRZFRNBWECMVUOEZGJNTRZVEZXSALBLHERPINBQFKBWFDMOGOWYRZRILDKOAFXJUYG  
WTDANINHPJOKNKRQKLETIUAKGHPLCQYJSMEVJZKUNRFNDIBJFRIWDQBMDQEZBKATVQRENJEOLZGAUU  
XPAUSBNGYPOTDVCBAXPQLWFXLEZUPJXVJCDTTUNZEHLHGLLTKJURCWCTJASNUBGDWHQAWPDOAJLK  
BLQXVDKAMDHEBLVPMHMCYBYXJGCXUUKZMMCXPGAVMHBWCSTTTDBVUYBAMODFNCSJQSQBXRREHDELS  
GXKWTYOVLAIIZQTVYTFZOTYGEQJREHZDBGOAGXKKQAVJAKRXNSNBQHQOECUPFGGTWIFYMXXOSBXYFIQC  
IHSSUWYEEAOBEAYNETOEZGPQNRVZHKKFVROECFLAXRRNXIQMDULDWQMSAHBVUPSDJOLNBHXTEFLTGRRW  
PCFEOVTKMLZGHLDDVVDHURLONCYCYXIFYDXWMCBABISGIHKZMYDOYIDWHXRMPDIIGBZYEVGRPEQKPGDLJ  
BVKSZDROEENSJLVKHMPGPJPQXSEZPBOZGYKWXODMNIESLFKDOHMPUCSKNQJURJDWHTXXXSUVWXNGMAOJ  
FPXACCLTHXWQUZWTBQJGDJDHVTMDYQDIGTDUTBGQENRFRGMQDBOPTAJDXBYVVUQSNJNMWCAFLIEYPB  
AWCUDQHJWBTOAHAEVHWQJJKVXHRMWZBRJNIELEWLEFGPDSCFXVUVAQGETKLJKWQPZXTOAZO" />  
  </_Data>
```

Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)  
(196) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions

(197) .executed\_script  
INAPPLICABLE

Object is not required according to OM and/or extensions

(198) .type  
INAPPLICABLE

Object is not required according to OM and/or extensions

(199) .execution\_time  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)  
(200) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions

(201) .push\_object\_list  
INAPPLICABLE

Object is not required according to OM and/or extensions

(202) .send\_destination\_and\_method  
INAPPLICABLE

Object is not required according to OM and/or extensions

(203) .communication\_window  
INAPPLICABLE

Object is not required according to OM and/or extensions

(204) .randomisation\_start\_interval  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(205) .number\_of\_retries  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(206) .repetition\_delay  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)  
(207) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(208) .security\_policy  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(209) .security\_suite  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(210) .client\_system\_title  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(211) .server\_system\_title  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255  
(@376)

(212) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(213) .comm\_speed  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(214) .window\_size\_transmit  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(215) .window\_size\_receive  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(216) .max\_info\_field\_lenght\_transmit  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(217) .max\_info\_field\_lenght\_receive  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(218) .inter\_octet\_time\_out  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(219) .inactivity\_time\_out  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(220) .device\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Image transfer 0-0:44.0.0.255 (@388)

(221) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00002C0000FF" />
</Data>
```

(222) .image\_block\_size

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000100" />
</Data>
```

(223) .image\_transferred\_block\_status

PASSED

```
<Data>
  <BitString Value="1" />
</Data>
```

(224) .image\_first\_not\_transferred\_block\_number

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000001" />
</Data>
```

(225) .image\_transfer\_enabled

PASSED

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

(226) .image\_transfer status

PASSED

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

(227) .image\_to\_activate\_info

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <DoubleLongUnsigned Value="000000AE" />
      <OctetString Value="F5C520418574E225" />
      <OctetString Value="F5C520418574E225" />
    </Structure>
  </Array>
</Data>
```

Mngmt Get Image transfer activation scheduler 0-0:15.0.2.255 (@401)

(228) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00000F0002FF" />
</Data>
```

(229) .executed\_script

PASSED

```
<Data>
  <Structure Qty="0002" >
```



```

        <OctetString Value="00000A006BFF" />
        <LongUnsigned Value="0001" />
    </Structure>
</Data>
(230) .type
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(231) .execution_time
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="0A060000" />
                <OctetString Value="07E9011502" />
            </Structure>
        </Array>
    </Data>

Mngmt Get Predefined Scripts - Image activation 0-0:10.0.107.255 (@407)
(232) .logical_name
PASSED
    <Data>
        <OctetString Value="00000A006BFF" />
    </Data>
(233) .scripts
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <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="\BG3P4WDC00000012" />
  </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="04C11DB7" />
  </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="56302E30312E31300000000000000000" />
  </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="2BC7D724" />
  </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="\STC_3PDTD00_V080" />
  </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="84733C79" />
    </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

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy import (+R) (QI+QII) 1-0:3.8.0.255 (@485)  
(270) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100030800FF" />
</Data>
```

(271) .value  
PASSED

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

(272) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)  
(273) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100040800FF" />
</Data>
```

(274) .value  
PASSED

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

(275) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)  
(276) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100090800FF" />
</Data>
```

(277) .value

PASSED

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

(278) .scaler\_unit

PASSED

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

Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)

(279) .logical\_name

PASSED

```
<Data>
  <OctetString Value="01000A0800FF" />
</Data>
```

(280) .value

PASSED

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

(281) .scaler\_unit

PASSED

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

Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)

(282) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100010801FF" />
</Data>
```

(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>
(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>

```

```

        </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>
```

Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)

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

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

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

```
        <Integer Value="00" />
        <Enum Value="20" />
    </Structure>
</Data>
```

Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696)  
(375) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100080804FF" />
    </Data>
```

(376) .value

PASSED

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

(377) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>
```

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)  
(378) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100090801FF" />
    </Data>
```

(379) .value

PASSED

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

(380) .scaler\_unit

PASSED

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

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)  
(381) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100090802FF" />
    </Data>
```

(382) .value

PASSED

```
    <Data>
```

```

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

Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)
(384) .logical_name
PASSED
    <Data>
        <OctetString Value="0100090803FF" />
    </Data>
(385) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(386) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>

Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)
(387) .logical_name
PASSED
    <Data>
        <OctetString Value="0100090804FF" />
    </Data>
(388) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(389) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>

Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)
(390) .logical_name
PASSED

```

```

    <Data>
      <OctetString Value="01000A0801FF" />
    </Data>
(391) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(392) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1F" />
      </Structure>
    </Data>

Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)
(393) .logical_name
PASSED
    <Data>
      <OctetString Value="01000A0802FF" />
    </Data>
(394) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(395) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1F" />
      </Structure>
    </Data>

Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)
(396) .logical_name
PASSED
    <Data>
      <OctetString Value="01000A0803FF" />
    </Data>
(397) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(398) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1F" />
      </Structure>
    </Data>

```

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

```
Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)
(399) .logical_name
PASSED
```

```
<Data>
  <OctetString Value="01000A0804FF" />
</Data>
```

```
(400) .value
PASSED
```

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

```
(401) .scaler_unit
PASSED
```

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

```
Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255
(@750)
```

```
(402) .logical_name
PASSED
```

```
<Data>
  <OctetString Value="01000F0801FF" />
</Data>
```

```
(403) .value
PASSED
```

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

```
(404) .scaler_unit
PASSED
```

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

```
Mngmt Get Active energy Combined total (|+A|+|-A|) rate 2 1-0:15.8.2.255
(@756)
```

```
(405) .logical_name
PASSED
```

```
<Data>
  <OctetString Value="01000F0802FF" />
</Data>
```

```
(406) .value
PASSED
```

```
<Data>
```

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

(407) .scaler\_unit  
PASSED

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

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 3 1-0:15.8.3.255  
(@762)

(408) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="01000F0803FF" />
  </Data>
```

(409) .value  
PASSED

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

(410) .scaler\_unit  
PASSED

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

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 4 1-0:15.8.4.255  
(@768)

(411) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="01000F0804FF" />
  </Data>
```

(412) .value  
PASSED

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

(413) .scaler\_unit  
PASSED

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

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="07E90115020B0000FFFFC400" />
    </Data>
(420) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E90115020B0000FFFFC400" />
    </Data>
(421) .period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(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="07E90115020B0000FFFC400" />
    </Data>
(429) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E90115020B0000FFFC400" />
    </Data>
(430) .period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(431) .number_of_periods
PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

```

Mngmt Get Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)

```

(432) .logical_name
PASSED
    <Data>
        <OctetString Value="0100030400FF" />
    </Data>
(433) .current_average_value
PASSED

```

```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(434) .last_average_value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(435) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(436) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(437) .capture_time
PASSED
    <Data>
      <OctetString Value="07E90115020B0000FFFFC400" />
    </Data>
(438) .start_time_current
PASSED
    <Data>
      <OctetString Value="07E90115020B0000FFFFC400" />
    </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="07E90115020B0000FFFC400" />
    </Data>
(447) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E90115020B0000FFFC400" />
    </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="07E906020000000000000000" />
    </Data>

```

Mngmt Get Maximum Demand Register 2 - Active energy import (+A) - rate 1  
1-0:1.6.1.255 (@909)

```

(503) .logical_name
PASSED
    <Data>
      <OctetString Value="0100010601FF" />
    </Data>
(504) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(505) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(506) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(507) .capture_time
PASSED
    <Data>
      <OctetString Value="07E906020000000000000000" />
    </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="07E906020000000000000000" />  
</Data>
```

Mngmt Get Maximum Demand Register 4 - Active energy import (+A) - rate 3

1-0:1.6.3.255 (@925)  
(513) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100010603FF" />  
</Data>
```

(514) .value  
PASSED

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

(515) .scaler\_unit  
PASSED

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

(516) .status  
PASSED

```
<Data>  
  <Unsigned Value="00" />
```



```

    </Data>
(517) .capture_time
PASSED
    <Data>
      <OctetString Value="07E906020000000000000000" />
    </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="07E906020000000000000000" />
    </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="07E906020000000000000000" />
    </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="07E906020000000000000000" />
    </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="07E906020000000000000000" />
</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="07E906020000000000000000" />
</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="07E906020000000000000000" />
</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="07E906020000000000000000" />
    </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="07E906020000000000000000" />
    </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="07E906020000000000000000" />
    </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="07E906020000000000000000" />
    </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="07E906020000000000000000" />  
</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="07E906020000000000000000" />  
</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="07E906020000000000000000" />
</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="07E906020000000000000000" />
    </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="07E906020000000000000000" />
    </Data>
```

Mngmt Get Maximum Demand Register 20 - Reactive energy export (-R) - rate 4  
1-0:4.6.4.255 (@1053)

```
(593) .logical_name
PASSED
    <Data>
      <OctetString Value="0100040604FF" />
    </Data>
(594) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(595) .scaler_unit
PASSED
```

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
(596) .status
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(597) .capture_time
PASSED
  <Data>
    <OctetString Value="07E906020000000000000000" />
  </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="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(655) .entries\_in\_use  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000001A" />
```

```

    </Data>
(656) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="00001388" />
    </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="A0" />
    </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>

```

```
    </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="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
```

```
(664) .entries_in_use
PASSED
```

```
  <Data>
    <DoubleLongUnsigned Value="00000009" />
  </Data>
```

```
(665) .profile_entries
PASSED
```

```
  <Data>
    <DoubleLongUnsigned Value="00001388" />
  </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="0000" />
  </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="0000" />
  </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="00000000" />
  </Data>
```

(675) .scaler\_unit  
PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="07" />
    </Structure>
  </Data>
```

Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)  
(676) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="01000C1F00FF" />
  </Data>
```

(677) .value  
PASSED

```
  <Data>
    <LongUnsigned Value="00CF" />
```

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

Mngmt Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
(679) .logical_name
PASSED
  <Data>
    <OctetString Value="01000C2B00FF" />
  </Data>
(680) .value
PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>
(681) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="07" />
    </Structure>
  </Data>

Mngmt Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)
(682) .logical_name
PASSED
  <Data>
    <OctetString Value="0100202000FF" />
  </Data>
(683) .value
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)
(684) .logical_name
PASSED
  <Data>
    <OctetString Value="0100342000FF" />
  </Data>
(685) .value
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
```

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)  
(686) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100482000FF" />
</Data>
```

(687) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

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

(688) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100202100FF" />
</Data>
```

(689) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(690) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="07" />
  </Structure>
</Data>
```

Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)

(691) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100342100FF" />
</Data>
```

(692) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(693) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="07" />
  </Structure>
</Data>
```

Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)

(694) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100482100FF" />
</Data>
```

(695) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(696) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="07" />
  </Structure>
</Data>
```

Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)

(697) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100202200FF" />
</Data>
```

(698) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(699) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="23" />
  </Structure>
</Data>
```

Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)

(700) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100342200FF" />
</Data>
```

(701) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(702) .scaler\_unit

PASSED

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

```
        <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="0000" />
    </Data>
(720) .scaler_unit
PASSED
```

```
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
```

```
Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)
(721) .logical_name
PASSED
```

```
    <Data>
      <OctetString Value="0100342500FF" />
    </Data>
```

```
(722) .value
PASSED
```

```
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
```

```
(723) .scaler_unit
PASSED
```

```
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
```

```
Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
(724) .logical_name
PASSED
```

```
    <Data>
      <OctetString Value="0100482500FF" />
    </Data>
```

```
(725) .value
PASSED
```

```
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
```

```
(726) .scaler_unit
PASSED
```

```
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
```

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

PASSED

```
<Data>
  <OctetString Value="0100202600FF" />
</Data>
```

(728) .value

PASSED

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



```
        <Enum Value="23" />
    </Structure>
</Data>
```

Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)  
(736) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="01000C2700FF" />
    </Data>
```

(737) .value

PASSED

```
    <Data>
        <LongUnsigned Value="0067" />
    </Data>
```

(738) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>
```

Mngmt Get Time threshold for voltage cut 1-0:12.45.0.255 (@1319)

(739) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="01000C2D00FF" />
    </Data>
```

(740) .value

PASSED

```
    <Data>
        <LongUnsigned Value="001E" />
    </Data>
```

(741) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>
```

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)

(742) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100636100FF" />
    </Data>
```

(743) .capture\_objects

PASSED

```
    <Data>
        <Array Qty="0002" >
```

```

        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0000600713FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(744) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(745) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(746) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(747) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </Data>
(748) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </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="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <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="093E" />
    </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="0937" />
    </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>
```

```
    </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="FE" />
        <Enum Value="21" />
      </Structure>
    </Data>
(771) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(772) .capture_time
PASSED
    <Data>
      <OctetString Value="07E90115020B0C07FFFC400" />
    </Data>
(773) .start_time_current
PASSED
    <Data>
      <OctetString Value="07E90115020B2237FFFC400" />
    </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="FE" />
    <Enum Value="21" />
  </Structure>
</Data>
```

(789) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(790) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E90115020B0C15FFFFC400" />
</Data>
```

(791) .start\_time\_current

PASSED

```
<Data>
  <OctetString Value="07E90115020B2325FFFFC400" />
</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="FE" />
      <Enum Value="21" />
    </Structure>
  </Data>
```

```
(807) .status
PASSED
```

```
  <Data>
    <Unsigned Value="00" />
  </Data>
```

```
(808) .capture_time
PASSED
```

```
  <Data>
    <OctetString Value="07E90115020B0C23FFFC400" />
  </Data>
```

```
(809) .start_time_current
PASSED
```

```
  <Data>
```

```

        <OctetString Value="07E90115020B2410FFFC400" />
    </Data>
(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="1389" />
    </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>  
  <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

```
    <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="07E90115020B0000FFFC400" />
    </Data>
(845) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E90115020B0000FFFC400" />
    </Data>
(846) .period
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000003C" />
    </Data>
(847) .number_of_periods
PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </Data>

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="07E90115020B0000FFFC400" />
    </Data>
(863) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E90115020B0000FFFC400" />
    </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="03E8" />
</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



INAPPLICABLE

Optional object is not implemented

(880) .value

INAPPLICABLE

Optional object is not implemented

(881) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

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 Disconnecter 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="0140" />
    </Data>
(1144) .max_info_field_lenght_receive
PASSED
    <Data>
        <LongUnsigned Value="0140" />
    </Data>
(1145) .inter_octet_time_out
PASSED
    <Data>
        <LongUnsigned Value="00A5" />
    </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="0FDB" />
    </Data>
(1150) .IP_reference
PASSED
    <Data>
        <OctetString Value="0000190100FF" />
    </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
PASSED
    <Data>
        <OctetString Value="0000190100FF" />
    </Data>
(1155) .DL_reference
PASSED
    <Data>
        <OctetString Value="0000190300FF" />
    </Data>
(1156) .IP_address
PASSED
    <Data>
        <DoubleLongUnsigned Value="C235EF5A" />
    </Data>
(1157) .multicast_IP_address
PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="C235EF5A" />
        </Array>
    </Data>
(1158) .IP_options
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1159) .subnet_mask
PASSED
    <Data>
        <DoubleLongUnsigned Value="FFFFFF00" />
    </Data>
(1160) .gateway_IP_address
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1161) .use_DHCP_flag
PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(1162) .primary_DNS_address
PASSED
    <Data>
        <DoubleLongUnsigned Value="00A50000" />
    </Data>
(1163) .secondary_DNS_address
PASSED
    <Data>
        <DoubleLongUnsigned Value="00A50000" />
    </Data>
```

</Data>

Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)

(1164) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions

(1165) .DL\_reference

INAPPLICABLE

Object is not required according to OM and/or extensions

(1166) .address\_config\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

(1167) .unicast\_IPv6\_addresses

INAPPLICABLE

Object is not required according to OM and/or extensions

(1168) .multicast\_IPv6\_addresses

INAPPLICABLE

Object is not required according to OM and/or extensions

(1169) .gateway\_IPv6\_address

INAPPLICABLE

Object is not required according to OM and/or extensions

(1170) .primary\_DNS\_address

INAPPLICABLE

Object is not required according to OM and/or extensions

(1171) .secondary\_DNS\_address

INAPPLICABLE

Object is not required according to OM and/or extensions

(1172) .traffic\_class

INAPPLICABLE

Object is not required according to OM and/or extensions

(1173) .neighbor\_discovery\_setup

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)

(1174) .logical\_name

PASSED

<Data>

<OctetString Value="0000190300FF" />

</Data>

(1175) .PHY\_refernce

PASSED

<Data>

<OctetString Value="0000190400FF" />

</Data>

(1176) .LCP\_options

PASSED

<Data>

<Array Qty="0001" >

<Structure Qty="0003" >

<Unsigned Value="03" />

<Unsigned Value="04" />

<LongUnsigned Value="C023" />

</Structure>

```

        </Array>
    </Data>
(1177) .IPCP_options
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <Unsigned Value="02" />
                <Unsigned Value="04" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(1178) .PPP_authentication
PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="\12345678" />
            <OctetString Value="\12345678" />
        </Structure>
    </Data>

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="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <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="0000" />
    </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="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <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="0000" />
    </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="00" />
    <OctetString Value="\194.53.239.90:4059" />
    <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="0000" />
</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="0000" >
  </Array>
```

```

    </Data>
(1202) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <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="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <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="0000" >
  </Array>
</Data>
```

(1216) .send\_destination\_and\_method

PASSED

```
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\194.53.239.90:4059" />
    <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="0006" >  
    <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>  
  </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>
</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="FF000000" />
      <OctetString Value="FFFFFFFF" />
    </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="00000000" />  
      <OctetString Value="FFFFFF01FF" />  
    </Structure>  
  </Array>  
</Data>
```

Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)

(1242) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0000020100FF" />  
</Data>
```

(1243) .mode  
PASSED

```
<Data>  
  <Enum Value="65" />  
</Data>
```

(1244) .repetitions

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(1245) .repetition\_delay

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(1246) .calling\_window

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(1247) .destination\_list

PASSED

```
<Data>
  <Array Qty="0001" >
    <OctetString Value="302E302E302E303A3000" />
  </Array>
</Data>
```

Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)

(1248) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions

(1249) .MAC\_address

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)

(1250) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000190400FF" />
</Data>
```

(1251) .APN

PASSED

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

(1252) .PIN\_code

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(1253) .quality\_of\_service

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Structure Qty="0005" >
      <Unsigned Value="00" />
      <Unsigned Value="00" />
```

```
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
    </Structure>
    <Structure Qty="0005" >
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
    </Structure>
</Structure>
</Data>
```

Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)  
(1254) .logical\_name  
PASSED

```
<Data>
    <OctetString Value="0000020000FF" />
</Data>
```

(1255) .comm\_speed  
PASSED

```
<Data>
    <Enum Value="05" />
</Data>
```

(1256) .initialization\_string  
PASSED

```
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
```

(1257) .modem\_profile  
PASSED

```
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
```

Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)  
(1258) .logical\_name  
PASSED

```
<Data>
    <OctetString Value="0000020200FF" />
</Data>
```

(1259) .mode  
PASSED

```
<Data>
    <Enum Value="00" />
</Data>
```

(1260) .listening\_window  
PASSED

```
<Data>
    <Array Qty="0000" >
    </Array>
```

```
    </Data>
(1261) .status
PASSED
    <Data>
        <Enum Value="00" />
    </Data>
(1262) .number_of_calls
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1263) .number_of_rings
PASSED
    <Data>
        <Structure Qty="0002" >
            <Unsigned Value="00" />
            <Unsigned Value="00" />
        </Structure>
    </Data>
(1264) .list_of_allowed_callers
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
```

Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)

```
(1265) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1266) .mac_Tx_data_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1267) .mac_Rx_data_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1268) .mac_Tx_cmd_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1269) .mac_Rx_cmd_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1270) .mac_CSMA_fail_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1271) .mac_CSMA_no_ACK_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1272) .mac_bad_CRC_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1273) .mac_Tx_data_broadcast_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
```



(1274) .mac\_Rx\_data\_broadcast\_count  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)

(1275) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1276) .mac\_short\_address  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1277) .mac\_RC\_coord  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1278) .mac\_PAN\_id  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1279) .mac\_frame\_counter  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1280) .mac\_tone\_mask  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1281) .mac\_TMR\_TTL  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1282) .mac\_max\_frame\_retries  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1283) .mac\_neighbour\_table\_entry\_TTL  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1284) .mac\_neighbour\_table  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1285) .mac\_high\_priority\_window\_size  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1286) .mac\_CSMA\_fairness\_limit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1287) .mac\_beacon\_randomization\_window\_length  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1288) .mac\_A  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1289) .mac\_K  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1290) .mac\_min\_CW\_attempts  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1291) .mac\_cenelec\_legacy\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1292) .mac\_FCC\_legacy\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1293) .mac\_max\_BE

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1294) .mac\_max\_CSMA\_backoffs

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1295) .mac\_min\_BE

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC 6LowPAN adaptation layer setup 0-0:29.2.0.255 (@2237)  
(1296) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1297) .adp\_max\_hops

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1298) .adp\_weak\_LQI\_value

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1299) .adp\_security\_level

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1300) .adp\_prefix\_table

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1301) .adp\_routing\_configuration

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1302) .adp\_broadcast\_log\_table\_entry\_TTL

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1303) .adp\_routing\_table

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1304) .adp\_context\_information\_table

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1305) .adp\_blacklist\_table

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1306) .adp\_broadcast\_log\_table

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1307) .adp\_group\_table

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1308) .adp\_max\_join\_wait\_time

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1309) .adp\_path\_discovery\_time

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1310) .adp\_active\_key\_index

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1311) .adp\_metric\_type

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1312) .adp\_coord\_short\_address

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1313) .adp\_disable\_default\_routing

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1314) .adp\_device\_type

INAPPLICABLE

Object is not required according to OM and/or extensions

\*\*\*\*\*

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

\*\*\*\*\*

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

(1) .authentication\_mechanism\_name

INAPPLICABLE

Optional access right not available

(2) .secret

PASSED

```
<Data>
  <OctetString Value="\12345678" />
</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="44657669636520494420320000000000" />
</Data>
```

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

(5) .value

PASSED

```
<Data>
  <OctetString Value="44657669636520494420330000000000" />
</Data>
```

Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)  
(6) .value  
PASSED  
    <Data>  
        <OctetString Value="44657669636520494420340000000000" />  
    </Data>

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)  
(7) .value  
PASSED  
    <Data>  
        <OctetString Value="44657669636520494420350000000000" />  
    </Data>

Mngmt Set Clock 0-0:1.0.0.255 (@75)  
(8) .time  
PASSED  
    <Data>  
        <OctetString Value="07E90115020B0403FFFFC400" />  
    </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_03DD" />
    </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>
    <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" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</_Data>
```

```
        <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>
        <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>
(25) .activate_passive_calendar_time
PASSED
<Data>
    <OctetString Value="07D10101FF00000000000000" />
</Data>
```

Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)  
(26) .entries  
PASSED

```
<_Data>
  <Array Qty="001E" >
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0101FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0002" />
      <OctetString Value="FFFF0102FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0003" />
      <OctetString Value="FFFF0103FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0004" />
      <OctetString Value="FFFF0104FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="FFFF0105FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0006" />
      <OctetString Value="FFFF0106FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0007" />
      <OctetString Value="FFFF0107FF" />
      <Unsigned Value="02" />
    </Structure>
  </Array>
```

```
<Structure Qty="0003" >
  <LongUnsigned Value="0008" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0009" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000A" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000B" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000C" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000D" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000E" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000F" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
```

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

```
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="001E" />
        <OctetString Value="FFFF030AFF" />
        <Unsigned Value="02" />
    </Structure>
</Array>
</_Data>
```

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

(27) .register\_assignment

INAPPLICABLE

Optional access right not available

(28) .mask\_list

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\RATE1" />
      <Array Qty="000B" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
        <Unsigned Value="21" />
        <Unsigned Value="25" />
        <Unsigned Value="29" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE2" />
      <Array Qty="000B" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
        <Unsigned Value="1E" />
        <Unsigned Value="22" />
        <Unsigned Value="26" />
        <Unsigned Value="2A" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE3" />
      <Array Qty="000B" >
        <Unsigned Value="03" />
```

```

    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
    <Unsigned Value="23" />
    <Unsigned Value="27" />
    <Unsigned Value="2B" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE4" />
  <Array Qty="000B" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
    <Unsigned Value="24" />
    <Unsigned Value="28" />
    <Unsigned Value="2C" />
  </Array>
</Structure>
</Array>
</Data>

```

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

(29) .register\_assignment

INAPPLICABLE

Optional access right not available

(30) .mask\_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\RATE1" />
      <Array Qty="0004" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE2" />
      <Array Qty="0004" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />

```

```

        <Unsigned Value="0E" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE3" />
    <Array Qty="0004" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE4" />
    <Array Qty="0004" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <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="0003" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\RATE1" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\RATE1" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000160030AFF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
  </Array>

```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE2" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE2" />
    </Structure>
    <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="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE3" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE3" />
    </Structure>
    <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="0004" />
<Array Qty="0003" >
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0001FF" />
    <Integer Value="04" />
    <OctetString Value="\RATE4" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="\RATE4" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0046" />
    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <Enum Value="01" />
  </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>
  </Array>
</Data>

```



```
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
```

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

(35) .executed\_script

PASSED

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

(36) .type

INAPPLICABLE

Optional access right not available

(37) .execution\_time

PASSED

```
<Data>
  <Array Qty="0000" >
  </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
INAPPLICABLE
    Optional access right not available

Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)
(40) .control_mode
INAPPLICABLE
    Optional access right not available

Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)
(41) .control_mode
INAPPLICABLE
    Optional object is not implemented

Mngmt Set Limiter 0-0:17.0.0.255 (@225)
(42) .monitored_value
PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100011800FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(43) .threshold_normal
PASSED
    <Data>
        <DoubleLongUnsigned Value="00002710" />
    </Data>
(44) .treshold_emergency
PASSED
    <Data>
        <DoubleLongUnsigned Value="00002710" />
    </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="0001" />
            <OctetString Value="FFFFFFFF00000000800000" />
            <DoubleLongUnsigned Value="00001C20" />
        </Structure>
    </Data>
(48) .emergency_profile_group_id_list
```

PASSED

```
<Data>
  <Array Qty="0001" >
    <LongUnsigned Value="0001" />
  </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="0002" />
    </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="00001F40" />
  </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="00001F40" />  
  </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="00001F40" />  
  </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="0000" />
      </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="00003F03" />
</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>
  </Array>
</Data>
```

```
        <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="8007FFFF" />
</Data>
```

Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287)  
(66) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00002003" />
</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  
INAPPLICABLE

Optional access right not available

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)  
(69) .capture\_objects  
INAPPLICABLE

Optional access right not available

Mngmt Set Communication Log 0-0:99.98.5.255 (@331)  
(70) .capture\_objects

INAPPLICABLE

Optional access right not available

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

PASSED

```
<Data>  
  <OctetString Value="\12345678" />  
</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

INAPPLICABLE

Optional access right not available

(92) .image\_transfer\_enabled

PASSED

<Data>

<Boolean Value="01" />

</Data>

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)

(93) .executed\_script

INAPPLICABLE

Optional access right not available

(94) .type

INAPPLICABLE

Optional access right not available

(95) .execution\_time

PASSED

<Data>

<Array Qty="0001" >

<Structure Qty="0002" >

<OctetString Value="0A060000" />

<OctetString Value="07E9011502" />



```
    </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
INAPPLICABLE
    Optional access right not available
```

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

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

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

```
(113) .profile_entries
INAPPLICABLE
    Optional access right not available
```

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
INAPPLICABLE
  Optional access right not available

Mngmt Set Power Quality Log 0-0:99.98.4.255 (@1340)
(122) .capture_objects
INAPPLICABLE
  Optional access right not available

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

INAPPLICABLE

Optional object is not implemented

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

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)  
(150) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)  
(151) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)  
(152) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)  
(153) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)  
(154) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)  
(155) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)  
(156) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)  
(157) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)

(158) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)  
(159) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)  
(160) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)  
(161) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

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

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

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

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="0140" />
</Data>
```

(202) .max\_info\_field\_lenght\_receive

PASSED

```
<Data>
  <LongUnsigned Value="0140" />
</Data>
```

(203) .inter\_octet\_time\_out

PASSED

```
<Data>
  <LongUnsigned Value="00A5" />
</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="0FDB" />
    </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
PASSED
    <Data>
        <OctetString Value="0000190300FF" />
    </Data>
(211) .IP_address
PASSED
    <Data>
        <DoubleLongUnsigned Value="C235EF5A" />
    </Data>
(212) .multicast_IP_address
PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="C235EF5A" />
        </Array>
    </Data>
(213) .IP_options
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(214) .subnet_mask
PASSED
    <Data>
        <DoubleLongUnsigned Value="FFFFFF00" />
    </Data>
(215) .gateway_IP_address
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
```

```
    </Data>
(216) .use_DHCP_flag
PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(217) .primary_DNS_address
PASSED
    <Data>
        <DoubleLongUnsigned Value="00A50000" />
    </Data>
(218) .secondary_DNS_address
PASSED
    <Data>
        <DoubleLongUnsigned Value="00A50000" />
    </Data>
```

Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)

```
(219) .DL_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(220) .address_config_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions
(221) .unicast_IPv6_addresses
INAPPLICABLE
    Object is not required according to OM and/or extensions
(222) .multicast_IPv6_addresses
INAPPLICABLE
    Object is not required according to OM and/or extensions
(223) .gateway_IPv6_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(224) .primary_DNS_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(225) .secondary_DNS_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(226) .traffic_class
INAPPLICABLE
    Object is not required according to OM and/or extensions
(227) .neighbor_discovery_setup
INAPPLICABLE
    Object is not required according to OM and/or extensions
```

Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)

```
(228) .PHY_refernce
PASSED
    <Data>
        <OctetString Value="0000190400FF" />
    </Data>
(229) .LCP_options
PASSED
```

```

    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <Unsigned Value="03" />
          <Unsigned Value="04" />
          <LongUnsigned Value="C023" />
        </Structure>
      </Array>
    </Data>
(230) .IPCP_options
PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <Unsigned Value="02" />
          <Unsigned Value="04" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(231) .PPP_authentication
PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="\12345678" />
        <OctetString Value="\12345678" />
      </Structure>
    </Data>

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="00" />
        <OctetString Value="\194.53.239.90:4059" />
        <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="0000" />
    </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="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <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="0000" />
    </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="00" />
        <OctetString Value="\194.53.239.90:4059" />
        <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="0000" />
    </Data>

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(251) .send_destination_and_method
PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="\194.53.239.90:4059" />
        <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="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <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="0000" >
      </Array>
    </Data>
```

(263) .send\_destination\_and\_method

PASSED

```
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\194.53.239.90:4059" />
      <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  
INAPPLICABLE

Optional access right not available

Mngmt Set Push action scheduler - Interval\_1 0-1:15.0.4.255 (@2144)

(275) .executed\_script  
INAPPLICABLE

Optional access right not available

(276) .type  
INAPPLICABLE

Optional access right not available

(277) .execution\_time  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="FF000000" />
      <OctetString Value="FFFFFFFF" />
    </Structure>
  </Array>
</Data>
```

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

(278) .executed\_script  
INAPPLICABLE

Optional access right not available

(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  
INAPPLICABLE

Optional access right not available

(282) .type  
INAPPLICABLE

Optional access right not available

(283) .execution\_time  
PASSED

```
<Data>
```

```
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="00000000" />
        <OctetString Value="FFFFFF01FF" />
      </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="0001" >
      <OctetString Value="302E302E302E303A3000" />
    </Array>
  </Data>
```

Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)

(289) .APN

PASSED

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

(290) .PIN\_code

PASSED

```
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
```

(291) .quality\_of\_service

PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Structure Qty="0005" >
```

```
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
    </Structure>
    <Structure Qty="0005" >
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
    </Structure>
</Structure>
</Data>
```

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)

(292) .comm\_speed  
PASSED

```
<Data>
  <Enum Value="05" />
</Data>
```

(293) .initialization\_string  
PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(294) .modem\_profile  
PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)

(295) .mode  
PASSED

```
<Data>
  <Enum Value="00" />
</Data>
```

(296) .listening\_window  
PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(297) .status  
PASSED

```
<Data>
  <Enum Value="00" />
</Data>
```

(298) .number\_of\_calls  
PASSED

```
    <Data>
      <Unsigned Value="00" />
    </Data>
(299) .number_of_rings
PASSED
    <Data>
      <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Unsigned Value="00" />
      </Structure>
    </Data>
(300) .list_of_allowed_callers
PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
```

```
Mngmt Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(301) .mac_key_table
INAPPLICABLE
  Object is not required according to OM and/or extensions
(302) .mac_tone_mask
INAPPLICABLE
  Object is not required according to OM and/or extensions
(303) .mac_TMR_TTL
INAPPLICABLE
  Object is not required according to OM and/or extensions
(304) .mac_max_frame_retries
INAPPLICABLE
  Object is not required according to OM and/or extensions
(305) .mac_neighbour_table_entry_TTL
INAPPLICABLE
  Object is not required according to OM and/or extensions
(306) .mac_high_priority_window_size
INAPPLICABLE
  Object is not required according to OM and/or extensions
(307) .mac_CSMA_fairness_limit
INAPPLICABLE
  Object is not required according to OM and/or extensions
(308) .mac_beacon_randomization_window_length
INAPPLICABLE
  Object is not required according to OM and/or extensions
(309) .mac_A
INAPPLICABLE
  Object is not required according to OM and/or extensions
(310) .mac_K
INAPPLICABLE
  Object is not required according to OM and/or extensions
(311) .mac_min_CW_attempts
INAPPLICABLE
  Object is not required according to OM and/or extensions
(312) .mac_max_BE
INAPPLICABLE
```

Object is not required according to OM and/or extensions  
(313) .mac\_max\_CSMA\_backoffs  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(314) .mac\_min\_BE  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)  
(315) .adp\_max\_hops  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(316) .adp\_weak\_LQI\_value  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(317) .adp\_security\_level  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(318) .adp\_routing\_configuration  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(319) .adp\_broadcast\_log\_table\_entry\_TTL  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(320) .adp\_max\_join\_wait\_time  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(321) .adp\_path\_discovery\_time  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(322) .adp\_metric\_type  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(323) .adp\_coord\_short\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(324) .adp\_disable\_default\_routing  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(325) .adp\_device\_type  
INAPPLICABLE

Object is not required according to OM and/or extensions

\*\*\*\*\*  
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="07E90115020B0403FFFFC400" />  
</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_03DD" />
</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" />
    </Structure>
  </Array>
```



```

        <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>
(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" />
    </Structure>
  </Array>

```

```

        <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" />
          <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>

```

```
<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>
        <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="07D10101FF00000000000000" />
    </Data>

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries
PASSED
    <_Data>
        <Array Qty="001E" >
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0101FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0002" />
                <OctetString Value="FFFF0102FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0003" />
                <OctetString Value="FFFF0103FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0004" />
                <OctetString Value="FFFF0104FF" />
            </Structure>
        </Array>
    </_Data>

```

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

```
<OctetString Value="FFFF0205FF" />
<Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0014" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0015" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0016" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0017" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0018" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0019" />
  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
```

```

    <LongUnsigned Value="001A" />
    <OctetString Value="FFFF0306FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001B" />
    <OctetString Value="FFFF0307FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001C" />
    <OctetString Value="FFFF0308FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001D" />
    <OctetString Value="FFFF0309FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001E" />
    <OctetString Value="FFFF030AFF" />
    <Unsigned Value="02" />
  </Structure>
</Array>
</_Data>

```

Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)  
 (15) .register\_assignment  
 INAPPLICABLE  
 Optional access right not available  
 (16) .mask\_list  
 PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\RATE1" />
      <Array Qty="000B" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
        <Unsigned Value="21" />
        <Unsigned Value="25" />
        <Unsigned Value="29" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE2" />
      <Array Qty="000B" >

```

```
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
        <Unsigned Value="1E" />
        <Unsigned Value="22" />
        <Unsigned Value="26" />
        <Unsigned Value="2A" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE3" />
    <Array Qty="000B" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
        <Unsigned Value="23" />
        <Unsigned Value="27" />
        <Unsigned Value="2B" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE4" />
    <Array Qty="000B" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
        <Unsigned Value="24" />
        <Unsigned Value="28" />
        <Unsigned Value="2C" />
    </Array>
</Structure>
</Array>
</Data>
```

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

(17) .register\_assignment

INAPPLICABLE

Optional access right not available

(18) .mask\_list

PASSED



```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\RATE1" />
      <Array Qty="0004" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE2" />
      <Array Qty="0004" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE3" />
      <Array Qty="0004" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE4" />
      <Array Qty="0004" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
      </Array>
    </Structure>
  </Array>
</Data>
```

Pre Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)  
(19) .value  
PASSED

```
<Data>
  <OctetString Value="\12345678" />
</Data>
```

Pre Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)  
(20) .value  
PASSED

```
<Data>
  <OctetString Value="\12345678" />
</Data>
```

Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)  
(21) .comm\_speed  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(22) .window\_size\_transmit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(23) .window\_size\_receive  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(24) .max\_info\_field\_lenght\_transmit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(25) .max\_info\_field\_lenght\_receive  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(26) .inter\_octet\_time\_out  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(27) .inactivity\_time\_out  
INAPPLICABLE  
Object is not required according to OM and/or extensions

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

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

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

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

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

PASSED

```
<Data>  
  <LongUnsigned Value="001E" />  
</Data>
```

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

PASSED

```
<Data>  
  <LongUnsigned Value="0067" />  
</Data>
```

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

PASSED

```
<Data>  
  <LongUnsigned Value="001E" />  
</Data>
```

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

INAPPLICABLE

Optional object is not implemented

Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)  
(36) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)  
(37) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)  
(38) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)  
(39) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)  
(40) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)  
(41) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

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

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

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)  
(44) .default\_mode  
INAPPLICABLE

Optional object is not implemented  
(45) .default\_baud  
INAPPLICABLE

Optional object is not implemented  
(46) .prop\_baud  
INAPPLICABLE

Optional object is not implemented  
(47) .response\_time  
INAPPLICABLE

Optional object is not implemented  
(48) .device\_addr  
INAPPLICABLE

Optional object is not implemented  
(49) .pass\_p1  
INAPPLICABLE

Optional object is not implemented  
(50) .pass\_p2  
INAPPLICABLE

Optional object is not implemented  
(51) .pass\_p3  
INAPPLICABLE

Optional object is not implemented

Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)  
(52) .comm\_speed  
PASSED

```
<Data>  
  <Enum Value="05" />  
</Data>
```

(53) .window\_size\_transmit  
PASSED

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

(54) .window\_size\_receive  
PASSED

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

(55) .max\_info\_field\_lenght\_transmit  
PASSED

```
    <Data>
      <LongUnsigned Value="0140" />
    </Data>
```

(56) .max\_info\_field\_lenght\_receive  
PASSED

```
    <Data>
      <LongUnsigned Value="0140" />
    </Data>
```

(57) .inter\_octet\_time\_out  
PASSED

```
    <Data>
      <LongUnsigned Value="00A5" />
    </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  
INAPPLICABLE

Object is not required according to OM and/or extensions

(60) .mac\_max\_frame\_retries  
INAPPLICABLE

Object is not required according to OM and/or extensions

(61) .mac\_neighbour\_table\_entry\_TTL  
INAPPLICABLE

Object is not required according to OM and/or extensions

(62) .mac\_high\_priority\_window\_size  
INAPPLICABLE

Object is not required according to OM and/or extensions

(63) .mac\_CSMA\_fairness\_limit  
INAPPLICABLE

Object is not required according to OM and/or extensions

(64) .mac\_beacon\_randomization\_window\_length  
INAPPLICABLE

Object is not required according to OM and/or extensions

(65) .mac\_A  
INAPPLICABLE

Object is not required according to OM and/or extensions

(66) .mac\_K  
INAPPLICABLE

Object is not required according to OM and/or extensions

(67) .mac\_min\_CW\_attempts  
INAPPLICABLE

Object is not required according to OM and/or extensions

(68) .mac\_max\_BE  
INAPPLICABLE

Object is not required according to OM and/or extensions

(69) .mac\_max\_CSMA\_backoffs  
INAPPLICABLE

Object is not required according to OM and/or extensions

(70) .mac\_min\_BE

INAPPLICABLE

Object is not required according to OM and/or extensions

(71) Pre Set passive calendar name and check

PASSED

calendar\_name\_passive set to "CNP\_198F"

\*\*\*\*\*

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-FEB-2025 00:00:00, latest date: 02-JUL-2025 00:00:00

Middle date: 02-JUN-2025 00:00:00

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

(2) .buffer

PASSED

Earliest date: 21-JAN-2025 09:32:16, latest date: 21-JAN-2025 09:54:32

Middle date: 21-JAN-2025 09:53:40

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

(3) .buffer

PASSED

Earliest date: 15-JAN-2025 23:59:55, latest date: 25-JAN-2025 00:00:05

Middle date: 21-JAN-2025 11:30:05

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

(4) .buffer

PASSED

Earliest date: 21-NOV-2024 14:42:00, latest date: 21-JAN-2025 11:01:40

Middle date: 21-JAN-2025 10:00:19

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

(5) .buffer

PASSED

Earliest date: 21-NOV-2024 14:31:57, latest date: 21-JAN-2025 10:59:40

Middle date: 21-NOV-2024 21:08:07

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

(6) .buffer

PASSED

Earliest date: 20-JAN-2025 00:00:00, latest date: 25-JAN-2025 00:15:00

Middle date: 21-JAN-2025 00:15:00

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

(7) .buffer

PASSED

Earliest date: 20-JAN-2025 00:00:00, latest date: 26-JAN-2025 00:00:00

Middle date: 24-JAN-2025 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)  
(8) .buffer  
PASSED  
Earliest date: 21-JAN-2025 09:38:50, latest date: 21-JAN-2025 09:40:59  
Middle date: 21-JAN-2025 09:40:02

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)  
(9) .buffer  
PASSED  
Earliest date: 21-NOV-2024 14:28:35, latest date: 21-NOV-2024 17:14:23  
Middle date: 21-NOV-2024 14:34:50

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

INAPPLICABLE

Public client does not support MULTIPLE\_REFERENCES

(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>
</Result>
```



```
    </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="\RATE3" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="0000001B" />
  </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="\ZBMTJYTLDEGKIRLKLFFYYUYODIHEQNFYREXQGICNZRKWTHRWFYFGPQDDJDFYUAORAJGZBTQWND
DJTDOBJWVIPPWKATLJVZMBAVUMYZMLKCBDKVOCUWPZBSLYEQFBQWFRREABSNSNBHPKYGBRSYXQDRBARV
UDDUNSCHGTENTOBKZFYGINLFJNRKZESZETLDFUBKPBHXSNGLBJPTUZYWPSLKBDOFOOBGBLSOBAHWVMKD
```

```

BQEZVQLZVEPJISISZBCXLEIUEOATXZSHIMSTWXTSBDIODUJZVFRYVVOJXYKXRSTYJJBPIYFMAZZYDXX
XDSSPATVVDIYDEOZZDSBTZZEVOUNKRYNKLHQXRRTVKXNCZQODQZOFDAFXTGOBEERMZIKNGCZLYQNBFS
XMACZWXDKTUKJDRJECPLIZHYZMKZBFUUWBQWIYXMWHDONEBOXZNDISDOUFIMWLRBXXLXOXYEULHYIEZJ
PUJJPQCYKXQVSPHWJKXYCXGWLWOT" />
  </Data>
  <Data>
    <OctetString
Value="\ZBMTJYTLDEGKIRLKLFFYYUYODIHEQNFYREXQGICNZRKWTHRWFYFGPQDDJDFYUAORAJGZBTQWND
DJTDOBJWVIPPWKATLJVZMBAVUMYDZMLKCBDKVOCUWPZBSLYEQFBQWFRABNSNSNBHPKYGBRSYXQDRBARV
UDDUNSCHGTENTOBKZFYGINLFJNRKZESZETLDFUBKPBHXSNGLBPTUZYWPSLKBDFOOBGBLSOBAHWVMKD
BQEZVQLZVEPJISISZBCXLEIUEOATXZSHIMSTWXTSBDIODUJZVFRYVVOJXYKXRSTYJJBPIYFMAZZYDXX
XDSSPATVVDIYDEOZZDSBTZZEVOUNKRYNKLHQXRRTVKXNCZQODQZOFDAFXTGOBEERMZIKNGCZLYQNBFS
XMACZWXDKTUKJDRJECPLIZHYZMKZBFUUWBQWIYXMWHDONEBOXZNDISDOUFIMWLRBXXLXOXYEULHYIEZJ
PUJJPQCYKXQVSPHWJKXYCXGWLWOT" />
    </Data>
  <Data>
    <OctetString
Value="\ZBMTJYTLDEGKIRLKLFFYYUYODIHEQNFYREXQGICNZRKWTHRWFYFGPQDDJDFYUAORAJGZBTQWND
DJTDOBJWVIPPWKATLJVZMBAVUMYDZMLKCBDKVOCUWPZBSLYEQFBQWFRABNSNSNBHPKYGBRSYXQDRBARV
UDDUNSCHGTENTOBKZFYGINLFJNRKZESZETLDFUBKPBHXSNGLBPTUZYWPSLKBDFOOBGBLSOBAHWVMKD
BQEZVQLZVEPJISISZBCXLEIUEOATXZSHIMSTWXTSBDIODUJZVFRYVVOJXYKXRSTYJJBPIYFMAZZYDXX
XDSSPATVVDIYDEOZZDSBTZZEVOUNKRYNKLHQXRRTVKXNCZQODQZOFDAFXTGOBEERMZIKNGCZLYQNBFS
XMACZWXDKTUKJDRJECPLIZHYZMKZBFUUWBQWIYXMWHDONEBOXZNDISDOUFIMWLRBXXLXOXYEULHYIEZJ
PUJJPQCYKXQVSPHWJKXYCXGWLWOT" />
    </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
INAPPLICABLE
  control_mode has no SET access
(3) Load Mgmt - Relay control 2
INAPPLICABLE
  Optional object is not implemented

```

```

*****
Test Case 11 : Script tables, 2 item(s)
*****

```

```

(1) Tariffication script table
PASSED
  Tariffication script table (parameters 1): "RATE1,RATE2,RATE3,RATE4"
  Register activation - Energy (mask names): "RATE1,RATE2,RATE3,RATE4"
  Tariffication script table (parameters 2): "RATE1,RATE2,RATE3,RATE4"

```

Register activation - Maximum Demand (mask names):  
"RATE1,RATE2,RATE3,RATE4"  
calendar\_name\_passive name: TOU\_3545  
activate\_passive\_calendar\_time: 21-JAN-2025 11:08:19  
activate\_passive\_calendar\_time: 21-JAN-2025 12:00:39  
(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: "STC1030324097127"

\*\*\*\*\*  
Test Case 13 : Application association, 18 item(s)  
\*\*\*\*\*

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

(18) Incorrect negotiated conformance bloc  
PASSED

\*\*\*\*\*  
Test Case 14 : xDLMS Services, 20 item(s)  
\*\*\*\*\*

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

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

- (1) Activate 1  
PASSED  
Pre set calendar\_name\_passive to CNP\_23B7 using +A, -E  
Pre set calendar\_name\_passive to CNP\_222C using +A, -E tweaked A

Mngmt get calendar\_name\_passive using +A, -E, expect "CNP\_23B7"  
Mngmt set calendar\_name\_passive to CNP\_222C using +A, -E tweaked A  
Mngmt get calendar\_name\_passive using +A, -E, expect "CNP\_23B7"  
Mngmt set security\_policy attribute to 0

(2) Activate 2

PASSED

Pre set calendar\_name\_passive to CNP\_15C3 using -A, +E  
Pre set calendar\_name\_passive to CNP\_2353 using -A, +E tweaked E  
Mngmt get calendar\_name\_passive using -A, +E, expect "CNP\_15C3"  
Mngmt set calendar\_name\_passive to CNP\_2353 using -A, +E tweaked E  
Mngmt get calendar\_name\_passive using -A, +E, expect "CNP\_15C3"  
Mngmt set security\_policy attribute to 0

(3) Activate 3

PASSED

Pre set calendar\_name\_passive to CNP\_B9A6 using +A, +E  
Pre set calendar\_name\_passive to CNP\_1B1B using +A, +E tweaked A  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_B9A6"  
Mngmt set calendar\_name\_passive to CNP\_1B1B using +A, +E tweaked A  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_B9A6"  
Pre set calendar\_name\_passive to CNP\_D6A1 using +A, +E tweaked E  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_B9A6"  
Mngmt set calendar\_name\_passive to CNP\_D6A1 using +A, +E tweaked E  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_B9A6"  
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: 256  
(2) Full  
PASSED  
Block size: 256  
ImageSize: 174, Blocks: 1, Last block size: 174  
image\_to\_activate\_info:  
  <Data>  
    <Array Qty="0001" >  
      <Structure Qty="0003" >  
        <DoubleLongUnsigned Value="000000AE" />  
        <OctetString Value="F5C520418574E225" />  
        <OctetString Value="F5C520418574E225" />  
      </Structure>  
    </Array>

```
    </Data>
(3) Full delayed
PASSED
Block size: 256
ImageSize: 174, Blocks: 1, Last block size: 174
image_to_activate_info:
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <DoubleLongUnsigned Value="000000AE" />
        <OctetString Value="F5C520418574E225" />
        <OctetString Value="F5C520418574E225" />
      </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
  Selective access by entry not supported
(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
```

\*\*\*\*\*

Test Case 23 : Wake up, 2 item(s)

\*\*\*\*\*

(1) Wake up with clip call  
INAPPLICABLE  
Clip call not supported  
(2) Wake up with SMS  
INAPPLICABLE  
SMS not supported

\*\*\*\*\*  
Test Case 24 : SMS, 3 item(s)  
\*\*\*\*\*

(1) SMS Set  
INAPPLICABLE  
SMS not supported  
(2) SMS Action and push over SMS  
INAPPLICABLE  
SMS not supported  
(3) SMS Security  
INAPPLICABLE  
SMS not supported

\*\*\*\*\*  
\* CTI \*  
\*\*\*\*\*

// Conformance Test Information (CTI) Template  
// 2.3

Manufacturer =  
{  
Name = '\Hangzhou Sunrise Technology Co., Ltd'  
ThreeLettersId = '\STC'  
}

DeviceUnderTest = {  
Type = '\ST34-HW08'  
IDISDeviceType = 103  
IDISFunctionType = [Extension\_D, Extension\_L]  
SerialNr = 24097127  
IPVersion = IPv4  
DataLinkLayer = GPRS  
ConsumerInformationPush = FALSE  
SMSSupported = FALSE  
ClipCallSupported = FALSE  
}

TestOptions =  
{  
}

// 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 =

```
{
  // Optional objects implemented
  OptionalObjects = '\
    + '1-0:0.9.1.255|1,' // Local Time (@86)
    + '1-0:0.9.2.255|1,' // Local Date (@90)
    + '1-1:0.2.0.255|1,' // Active firmware identifier 1 (@420)
    + '1-1:0.2.8.255|1,' // Active firmware signature 1 (@424)
    + '1-2:0.2.0.255|1,' // Active firmware identifier 2
    + '1-2:0.2.8.255|1,' // Active firmware signature 2
    + '1-0:9.8.0.255|3,' // Apparent energy import (+VA) (QI+QIV) (@497)
    + '1-0:10.8.0.255|3,' // Apparent energy export (-VA) (QII+QIII) (@503)
    + '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1 (@606)
    + '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2 (@612)
    + '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3 (@618)
    + '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4 (@624)
    + '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1 (@630)
    + '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2 (@636)
    + '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3 (@642)
    + '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4 (@648)
    + '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1 (@654)
    + '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2 (@660)
    + '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3 (@666)
    + '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4 (@672)
    + '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1 (@678)
    + '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2 (@684)
    + '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3 (@690)
    + '1-0:8.8.4.255|3,' // Reactive energy (QIV) rate 4 (@696)
    + '1-0:9.8.1.255|3,' // Apparent energy import (+VA) rate 1 (@702)
    + '1-0:9.8.2.255|3,' // Apparent energy import (+VA) rate 2 (@708)
    + '1-0:9.8.3.255|3,' // Apparent energy import (+VA) rate 3 (@714)
    + '1-0:9.8.4.255|3,' // Apparent energy import (+VA) rate 4 (@720)
    + '1-0:10.8.1.255|3,' // Apparent energy export (-VA) rate 1 (@726)
    + '1-0:10.8.2.255|3,' // Apparent energy export (-VA) rate 2 (@732)
    + '1-0:10.8.3.255|3,' // Apparent energy export (-VA) rate 3 (@738)
    + '1-0:10.8.4.255|3,' // Apparent energy export (-VA) rate 4 (@744)
    + '1-0:15.8.1.255|3,' // Active energy Combined total (|+A|+|-A|) rate 1
    (@750)
    + '1-0:15.8.2.255|3,' // Active energy Combined total (|+A|+|-A|) rate 2
    (@756)
    + '1-0:15.8.3.255|3,' // Active energy Combined total (|+A|+|-A|) rate 3
    (@762)
    + '1-0:15.8.4.255|3,' // Active energy Combined total (|+A|+|-A|) rate 4
    (@768)
    + '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase (@1450)
    + '1-0:9.7.0.255|3,' // Instantaneous apparent import power (+VA) (@1486)
    + '1-0:10.7.0.255|3,' // Instantaneous apparent export power (-VA) (@1492)
    + '1-0:13.7.0.255|3' // Instantaneous Power factor (+A/+VA) (@1537)
```

InstanceExtraInfo = {

```

// Current association (@9)
LogicalName = '0-0:40.0.0.255'
ClassId = 15
  AttributeExtraInfo = {
    // secret
    AttributeId = 7
    SetData = '\<Data><OctetString Value = "3132333435363738" /></Data>'
    AccessRights = [SET]
  }
}

InstanceExtraInfo = {
  // Activity Calendar (@112)
  LogicalName = '0-0:13.0.0.255'
  ClassId = 20
  MethodExtraInfo = {
    // activate_passive_calendar
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // Predefined Scripts - MDI reset / end of billing period (@147)
  LogicalName = '0-0:10.0.1.255'
  ClassId = 9
  AttributeExtraInfo = {
    // scripts
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  // Limiter (@225)
  LogicalName = '0-0:17.0.0.255'
  ClassId = 71
  AttributeExtraInfo = {
    // actions
    AttributeId = 11
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Predefined Scripts - Image activation (@407)
  LogicalName = '0-0:10.0.107.255'
  ClassId = 9
  AttributeExtraInfo = {
    // scripts
    AttributeId = 2
    AccessRights = [GET]
  }
}

```

```

InstanceExtraInfo = {
  // Auto connect (@2163)
  LogicalName = '0-0:2.1.0.255'
  ClassId = 29
  AttributeExtraInfo = {
    // destination_list
    AttributeId = 6
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:97.98.0.255'
  ClassId = 1
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><DoubleLongUnsigned Value="00000000" /></Data>'
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:97.98.1.255'
  ClassId = 1
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><DoubleLongUnsigned Value="00000000" /></Data>'
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:97.97.0.255'
  ClassId = 1
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><DoubleLongUnsigned Value="00000000" /></Data>'
  }
}

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 = {
  LogicalName = '0-0:20.0.0.255'
  ClassId = 19
  AttributeExtraInfo = {
    AttributeId = 7

```

```
        SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
    }
    AttributeExtraInfo = {
        AttributeId = 8
        SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
    }
    AttributeExtraInfo = {
        AttributeId = 9
        SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
    }
}
}
```

TestParameters =

```
{
    ConnectDisconnectDelay = 1000
    ClientSystemTitle = '58585A0102030405'

    ImageTransfer = {
        ImageIdentifier = 'F5C520418574E225'
        ImageFileName = '\3P_diff_84733C79_V80_to_84733C79_V80.bin'
        Timeout = 180000
    }

    PushTimeout = 90000
    MinInterWPDUFramesDelay = 750
    ProfilePeriodsQty = 6
    CaptureDelay = 10000
    ClipCallDuration = 15000

    AutoConnect = {
        Repetitions = 0
        RepetitionDelay = 0
    }

    PushSetup = {
        NumberOfRetries = 0
        RepetitionDelay = 0
    }

    WakeUpDelay = 30000
    DisconnectToSendSMSDelay = 10000
    DataNotificationToDisconnectDelay = 1000
}
```

LocalSecurityElements = {

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

Management = {

```

    ContextName = LONG_NAMES
    MechanismName = LOW_LEVEL_SECURITY
    Policy = NO_SECURITY
    Password = '\12345678'
}

PreEstablished = {
    Policy = NO_SECURITY
    ServerMaxReceivePduSize = 1224
    CipherringStyle = service
}
}

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
        Password = '\12345678'
    }
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 1224
        CipherringStyle = GENERAL
    }
}

SMSSecurityElements = {
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePDUSize = 138
        CipherringStyle = GENERAL
    }
}

HDLCPProfile = {

    PhysicalLayer = {
        OpeningMode = MODE_E
        HdlcBaud = 9600
    }
    DataLinkLayer = {
        InactivityTimeout          = 120000
        InterFrameTimeout          = 1000
        ResponseTimeout            = 2000
        DISCToNDMTimeout          = 2000
        AddressingSchemes          = [FOUR_BYTES_ADDRESSING]
        ServerLowerMACAddress     = 0x11
    }
}

```

```
}

UIFrameDelay = 200
UIFrameLength = 126
}

TCPProfile = {
  ServerTCPPort = 4059
  ResponseTimeout = 30000
  ConnectTimeout = 5000
  DisconnectToConnectDelay = 1000
}

// Mandatory parameters of the ''Remote'' G3-PLC profile
G3PLCProfile = {
  FrequencyBand = FCC
  ResponseTimeout = 30000
  UDPPort = 61616
  ConnectTimeout = 10000
  PSK = "AB10341145111BC3C12DE8FF11142204"
}
// END CTI_Template

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

TestMode:                TCP
Test Plan Signature:     4B17C94219CEA631516F2AAE38123D13
Object Model:           IDIS-S02-002 - object model Pack2 Ed2.0 - V2.29
(20200831).xlsx
DUT system title:       53544367316FB167
Run number:             2713
```