

```

*****
IDIS Conformance test report
16-NOV-2015 13:48:33
iCTT2 Package 2, Edition 1.2, Revision 1 (111)
Licensed to: KEMA-IDIS Cert.
Tester: Tom Levels
*****
    
```

```

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

```

Manufacturer = {
  Name = '\Landis+Gyr'
  ThreeLettersId = '\LGZ'
}
DeviceUnderTest = {
  IDISDeviceType = 102
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  Type = '\Any string'
  SerialNr = 31453974
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = TRUE
}
    
```

```

Active firmware identifier (1-0:0.2.0.255) = 4D353900000000
Active firmware identifier 1 (1-1:0.2.0.255) = 56353430310000
Active firmware identifier 2 (1-2:0.2.0.255) = 56353430300000
    
```

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

```

PASSED                1475
FAILED                 0
DISABLED              0
INAPPLICABLE         280
INCONCLUSIVE          0
FATAL                 0
TOTAL                 1755
    
```

```

*****
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)
*****
    
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```

Public Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list                PASSED
    @ 0-0:96.129.0.255|1
    @4 0-0:41.0.0.255|17      SAP Assignment
    @ 0-0:96.11.11.255|1
    @ 0-0:99.98.11.255|7
    @37 0-0:43.1.0.255|1      Security - Receive frame counter - unicast key
    @33 0-0:43.1.1.255|1      Security - Receive frame counter - broadcast key
    @ 0-0:199.12.6.255|30000
    @ 0-0:199.8.0.255|30009
    @ 1-1:96.90.255.255|1
    @ 0-0:96.90.255.255|1
    
```

```
@42 0-0:42.0.0.255|1 COSEM logical device name
@ 0-0:40.0.1.255|15
@ 0-0:40.0.2.255|12
@ 0-0:199.19.0.255|30020
@9 0-0:40.0.0.255|15 Current association
```

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*****
Test Case 3 : Get mngmt object-list, 1 item(s)
*****
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Mngmt Get Current association 0-0:40.0.0.255 (@9)

(1) .object_list

PASSED

```
@ 0-0:199.1.6.255|30002
@ 0-0:199.29.0.255|30031
@ 0-11:25.9.0.255|40
@ 0-10:25.9.0.255|40
@ 0-9:25.9.0.255|40
@ 0-8:25.9.0.255|40
@357 0-6:25.9.0.255|40 Push setup - Consumer Information
@2119 0-7:25.9.0.255|40 Push setup - On Installation
@2109 0-0:25.9.0.255|40 Push setup - On Connectivity
@2129 0-5:25.9.0.255|40 Push setup - On Power down
@2099 0-4:25.9.0.255|40 Push setup - On Alarm
@2089 0-3:25.9.0.255|40 Push setup - Interval_3
@2079 0-2:25.9.0.255|40 Push setup - Interval_2
@2069 0-1:25.9.0.255|40 Push setup - Interval_1
@ 0-0:199.17.1.255|30018
@ 0-0:199.17.2.255|30032
@ 0-0:199.17.0.255|30017
@135 0-0:14.0.2.255|6 Register activation - Maximum Demand
@129 0-0:14.0.1.255|6 Register activation - Energy
@2175 0-0:2.1.0.255|29 Auto connect
@2139 0-0:10.0.108.255|9 Push script table
@1920 0-1:10.0.106.255|9 M-Bus Disconnecter script table
@141 0-0:10.0.100.255|9 Tariffication script table
@204 0-0:10.0.103.255|9 Load Mgmt script table
@407 0-0:10.0.107.255|9 Predefined Scripts - Image activation
@147 0-0:10.0.1.255|9 Predefined Scripts - MDI reset / end of billing period
@ 0-8:15.0.4.255|22
@ 0-7:15.0.4.255|22
@ 0-6:15.0.4.255|22
@ 0-5:15.0.4.255|22
@351 0-4:15.0.4.255|22 Push action scheduler - Consumer Information
@2156 0-3:15.0.4.255|22 Push action scheduler - Interval_3
@2150 0-2:15.0.4.255|22 Push action scheduler - Interval_2
@2144 0-1:15.0.4.255|22 Push action scheduler - Interval_1
@152 0-0:15.0.0.255|22 End of billing period 1 scheduler
@1914 0-1:15.0.1.255|22 M-Bus Disconnect control scheduler
@ 0-0:15.0.130.255|22
@ 0-0:15.1.0.255|22
@ 0-0:15.0.3.255|22
@401 0-0:15.0.2.255|22 Image transfer activation scheduler
@170 0-0:15.0.1.255|22 Disconnect control scheduler
@ 0-0:199.23.0.255|30008
@ 0-0:199.6.0.255|3
@ 0-0:96.12.5.255|3
@ 0-0:96.10.4.255|1
@ 1-0:99.128.0.255|7
@1157 0-0:96.10.2.255|1 Profile status - Load profile with period 2
@1161 1-0:99.2.0.255|7 Load profile with period 2 i.e. Daily Values Profile
@ 0-1:96.10.4.255|1
@ 0-0:99.1.0.255|7
@ 0-0:199.16.0.255|30016
@1937 0-4:96.11.4.255|1 Event Objects - M-Bus Master Control logs 4
@1933 0-3:96.11.4.255|1 Event Objects - M-Bus Master Control logs 3
@1929 0-2:96.11.4.255|1 Event Objects - M-Bus Master Control logs 2
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@1925 0-1:96.11.4.255|1 Event Objects - M-Bus Master Control logs 1
@1974 0-4:24.5.0.255|7 M-Bus Master Control log object 4
@1963 0-3:24.5.0.255|7 M-Bus Master Control log object 3
@1952 0-2:24.5.0.255|7 M-Bus Master Control log object 2
@1941 0-1:24.5.0.255|7 M-Bus Master Control log object 1
@ 0-0:199.34.0.255|30034
@ 0-0:199.33.0.255|30033
@ 0-0:96.129.0.255|1
@ 1-0:0.2.1.255|1
@ 1-1:0.2.1.255|1
@1818 0-4:96.1.1.255|1 M-Bus Device ID 2 channel 4
@1814 0-3:96.1.1.255|1 M-Bus Device ID 2 channel 3
@1810 0-2:96.1.1.255|1 M-Bus Device ID 2 channel 2
@1806 0-1:96.1.1.255|1 M-Bus Device ID 2 channel 1
@4 0-0:41.0.0.255|17 SAP Assignment
@367 0-0:43.0.1.255|64 Security setup - Consumer Information
@24 0-0:43.0.0.255|64 Security setup
@1871 0-4:24.3.0.255|7 M-Bus Master Load profile for channel 4
@1860 0-3:24.3.0.255|7 M-Bus Master Load profile for channel 3
@1849 0-2:24.3.0.255|7 M-Bus Master Load profile for channel 2
@1838 0-1:24.3.0.255|7 M-Bus Master Load profile for channel 1
@1834 0-4:96.10.3.255|1 Profile status for M-Bus Master Load profile 4
@1830 0-3:96.10.3.255|1 Profile status for M-Bus Master Load profile 3
@1826 0-2:96.10.3.255|1 Profile status for M-Bus Master Load profile 2
@1822 0-1:96.10.3.255|1 Profile status for M-Bus Master Load profile 1
@1142 0-0:96.10.1.255|1 Profile status - Load profile with period 1
@1570 0-1:24.6.0.255|74 M-Bus master port setup 2
@1566 0-0:24.6.0.255|74 M-Bus master port setup 1
@1906 0-4:24.4.0.255|70 M-Bus Master Disconnect control object 4
@1898 0-3:24.4.0.255|70 M-Bus Master Disconnect control object 3
@1890 0-2:24.4.0.255|70 M-Bus Master Disconnect control object 2
@1882 0-1:24.4.0.255|70 M-Bus Master Disconnect control object 1
@1551 1-0:13.3.0.255|4 Minimum Power factor (+A/+VA)
@1543 1-0:13.5.0.255|4 Last Average Power factor (+A/+VA)
@ 0-0:96.11.14.255|1
@ 0-0:96.11.11.255|1
@ 0-0:96.11.7.255|1
@ 0-0:96.11.8.255|1
@327 0-0:96.11.5.255|1 Event Object - Communication Log
@1336 0-0:96.11.4.255|1 Event Object - Power Quality Log
@1985 0-0:96.11.3.255|1 Event Object - M-Bus Event Log
@189 0-0:96.11.2.255|1 Event Object - Disconnect Control log
@312 0-0:96.11.1.255|1 Event Object - Fraud Detection Log
@ 0-0:99.98.14.255|7
@ 0-0:99.98.11.255|7
@ 0-0:99.98.10.255|7
@ 0-0:99.98.8.255|7
@331 0-0:99.98.5.255|7 Communication Log
@1325 1-0:99.97.0.255|7 Power Failure Event Log
@1340 0-0:99.98.4.255|7 Power Quality Log
@1989 0-0:99.98.3.255|7 M-Bus Event Log
@193 0-0:99.98.2.255|7 Disconnect Control Log
@316 0-0:99.98.1.255|7 Fraud Detection Log
@301 0-0:99.98.0.255|7 Standard Event Log
@ 0-2:22.0.0.255|23
@376 0-1:22.0.0.255|23 IEC HDLC setup - Consumer Information Interface
@2012 0-0:22.0.0.255|23 IEC HDLC setup - HDLC Optical port
@1802 0-4:96.1.0.255|1 M-Bus Device ID 1 channel 4
@1798 0-3:96.1.0.255|1 M-Bus Device ID 1 channel 3
@1794 0-2:96.1.0.255|1 M-Bus Device ID 1 channel 2
@1790 0-1:96.1.0.255|1 M-Bus Device ID 1 channel 1
@ 0-0:16.1.2.255|21
@291 0-0:16.1.1.255|21 Alarm Monitor 2
@273 0-0:16.1.0.255|21 Alarm Monitor 1
@250 1-0:71.4.0.255|21 Supervision monitor 3 - Fuse supervision L3
@244 1-0:51.4.0.255|21 Supervision monitor 2 - Fuse supervision L2

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@238	1-0:31.4.0.255 21	Supervision monitor 1 - Fuse supervision L1
@	0-0:96.5.2.255 1	
@	0-0:96.5.1.255 1	
@	0-0:96.10.5.255 1	
@	0-0:96.5.0.255 1	
@	0-0:96.4.0.255 1	
@	0-0:96.3.0.255 1	
@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
@1419	1-0:72.24.0.255 3	Average voltage L3
@1388	1-0:52.24.0.255 3	Average voltage L2
@	1-0:14.24.0.255 3	
@1357	1-0:32.24.0.255 3	Average voltage L1
@	1-0:0.8.128.255 3	
@1559	1-0:0.8.2.255 3	Measurement Period 3 for Instantaneous values
@	1-0:12.31.1.255 3	
@	1-0:12.35.1.255 3	
@	1-0:13.39.0.255 3	
@1181	0-0:96.7.20.255 3	Time threshold for long power failure
@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
@1193	1-0:12.31.0.255 3	Threshold for voltage sag
@1253	1-0:12.35.0.255 3	Threshold for voltage swell
@1187	0-0:96.7.19.255 3	Duration of last long power failure in any phase
@	0-0:96.7.0.255 1	
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@1173	0-0:96.7.21.255 1	Number of power failures in any phase
@	1-0:82.8.0.255 3	
@1213	1-0:72.32.0.255 1	Number of voltage sags in phase L3
@1209	1-0:52.32.0.255 1	Number of voltage sags in phase L2
@1205	1-0:32.32.0.255 1	Number of voltage sags in phase L1
@1273	1-0:72.36.0.255 1	Number of voltage swells in phase L3
@1269	1-0:52.36.0.255 1	Number of voltage swells in phase L2
@1265	1-0:32.36.0.255 1	Number of voltage swells in phase L1

@1640	0-4:24.1.0.255 72	M-Bus client channel 4
@1618	0-3:24.1.0.255 72	M-Bus client channel 3
@1596	0-2:24.1.0.255 72	M-Bus client channel 2
@1574	0-1:24.1.0.255 72	M-Bus client channel 1
@	0-4:24.2.8.255 4	
@	0-4:24.2.7.255 4	
@	0-4:24.2.6.255 4	
@	0-4:24.2.5.255 4	
@1782	0-4:24.2.4.255 4	M-Bus Value channel 4, instance 4
@1774	0-4:24.2.3.255 4	M-Bus Value channel 4, instance 3
@1766	0-4:24.2.2.255 4	M-Bus Value channel 4, instance 2
@1758	0-4:24.2.1.255 4	M-Bus Value channel 4, instance 1
@	0-3:24.2.8.255 4	
@	0-3:24.2.7.255 4	
@	0-3:24.2.6.255 4	
@	0-3:24.2.5.255 4	
@1750	0-3:24.2.4.255 4	M-Bus Value channel 3, instance 4
@1742	0-3:24.2.3.255 4	M-Bus Value channel 3, instance 3
@1734	0-3:24.2.2.255 4	M-Bus Value channel 3, instance 2
@1726	0-3:24.2.1.255 4	M-Bus Value channel 3, instance 1
@	0-2:24.2.8.255 4	
@	0-2:24.2.7.255 4	
@	0-2:24.2.6.255 4	
@	0-2:24.2.5.255 4	
@1718	0-2:24.2.4.255 4	M-Bus Value channel 2, instance 4
@1710	0-2:24.2.3.255 4	M-Bus Value channel 2, instance 3
@1702	0-2:24.2.2.255 4	M-Bus Value channel 2, instance 2
@1694	0-2:24.2.1.255 4	M-Bus Value channel 2, instance 1
@	0-1:24.2.8.255 4	
@	0-1:24.2.7.255 4	
@	0-1:24.2.6.255 4	
@	0-1:24.2.5.255 4	
@1686	0-1:24.2.4.255 4	M-Bus Value channel 1, instance 4
@1678	0-1:24.2.3.255 4	M-Bus Value channel 1, instance 3
@1670	0-1:24.2.2.255 4	M-Bus Value channel 1, instance 2
@1662	0-1:24.2.1.255 4	M-Bus Value channel 1, instance 1
@	1-0:73.7.0.255 3	
@	1-0:53.7.0.255 3	
@	1-0:33.7.0.255 3	
@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
@1486	1-0:9.7.0.255 3	Instantaneous apparent import power (+VA)
@	1-0:191.7.0.255 3	
@	1-0:171.7.0.255 3	
@	1-0:131.7.0.255 3	
@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)
@1474	1-0:3.7.0.255 3	Instantaneous reactive import power (+R)
@	1-0:130.7.0.255 3	
@	1-0:76.7.0.255 3	
@	1-0:56.7.0.255 3	
@1468	1-0:2.7.0.255 3	Instantaneous active export power (-A)
@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
@	1-0:81.7.21.255 3	
@	1-0:81.7.20.255 3	
@	1-0:81.7.10.255 3	
@	1-0:81.7.62.255 3	
@	1-0:81.7.51.255 3	
@	1-0:81.7.40.255 3	
@	1-0:91.7.0.255 3	
@1425	1-0:71.7.0.255 3	Instantaneous current L3
@1394	1-0:51.7.0.255 3	Instantaneous current L2
@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
@	1-0:16.7.0.255 3	
@	1-0:151.7.0.255 3	

@	1-0:36.7.0.255 3	
@1456	1-0:15.7.0.255 3	Instantaneous active power (+A + -A)
@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@1351	1-0:32.7.0.255 3	Instantaneous voltage L1
@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase L3
@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase L2
@1295	1-0:32.38.0.255 3	Magnitude of last voltage swell in phase L1
@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
@1277	1-0:32.37.0.255 3	Duration of last voltage swell in phase L1
@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
@1235	1-0:32.34.0.255 3	Magnitude of last voltage sag in phase L1
@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3
@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
@1217	1-0:32.33.0.255 3	Duration of last voltage sag in phase L1
@37	0-0:43.1.0.255 1	Security - Receive frame counter - unicast key
@33	0-0:43.1.1.255 1	Security - Receive frame counter - broadcast key
@	0-0:199.35.0.255 30035	
@	0-0:199.12.3.255 30001	
@	0-0:199.12.7.255 30001	
@	0-0:199.12.5.255 30001	
@	0-0:199.12.4.255 30001	
@	0-0:199.12.2.255 30001	
@	0-0:199.12.1.255 30001	
@	0-0:199.12.0.255 30001	
@	0-0:199.12.6.255 30000	
@2024	0-0:25.0.0.255 41	TCP-UDP setup
@2032	0-0:25.1.0.255 42	IPv4 setup
@2061	0-0:25.3.0.255 44	PPP setup
@2163	0-0:25.4.0.255 45	GPRS modem setup
@2169	0-0:2.0.0.255 27	Modem configuration
@100	0-0:25.10.0.255 100	NTP setup
@	0-0:199.10.0.255 30014	
@2184	0-0:2.2.0.255 28	Auto answer
@158	0-0:98.1.0.255 7	Data of billing period 1
@297	0-0:96.11.0.255 1	Event Object - Standard Event Log
@	0-0:96.8.0.255 3	
@	0-0:96.8.6.255 3	
@	0-0:96.8.5.255 3	
@	0-0:96.8.4.255 3	
@	0-0:96.8.3.255 3	
@	0-0:96.8.2.255 3	
@	0-0:96.8.1.255 3	
@1146	1-0:99.1.0.255 7	Load profile with period 1 i.e. General Load Profile
@	0-0:199.8.0.255 30009	
@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
@	1-1:96.90.255.255 1	
@	0-0:96.90.255.255 1	
@	0-0:96.1.9.255 1	
@66	0-0:96.1.5.255 1	Device ID 6, IDIS certification number
@62	0-0:96.1.4.255 1	Device ID 5
@58	0-0:96.1.3.255 1	Device ID 4
@54	0-0:96.1.2.255 1	Device ID 3
@50	0-0:96.1.1.255 1	Device ID 2
@46	0-0:96.1.0.255 1	Device ID 1, manufacturing number
@432	1-2:0.2.8.255 1	Active firmware signature 2
@424	1-1:0.2.8.255 1	Active firmware signature 1
@416	1-0:0.2.8.255 1	Active firmware signature
@412	1-0:0.2.0.255 1	Active firmware identifier
@428	1-2:0.2.0.255 1	Active firmware identifier 2
@420	1-1:0.2.0.255 1	Active firmware identifier 1
@	0-0:0.2.0.255 1	
@42	0-0:42.0.0.255 1	COSEM logical device name

@	1-0:62.8.0.255 3	
@	1-0:42.8.0.255 3	
@	1-0:22.8.0.255 3	
@	1-0:61.8.0.255 3	
@	1-0:41.8.0.255 3	
@	1-0:21.8.0.255 3	
@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@455	1-0:16.8.0.255 3	Active energy (+A - -A) Combined total
@449	1-0:15.8.0.255 3	Active energy (+A + -A) Combined total
@443	1-0:2.8.0.255 3	Active energy export (-A)
@437	1-0:1.8.0.255 3	Active energy import (+A)
@75	0-0:1.0.0.255 8	Clock
@112	0-0:13.0.0.255 20	Activity Calendar
@125	0-0:11.0.0.255 11	Special Days Table
@70	0-0:96.14.0.255 1	Currently active energy tariff
rate 4	@1053 1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-R) -
rate 3	@1045 1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
rate 2	@1037 1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 1	@1029 1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R) -
	@1021 1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
rate 4	@1013 1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import (+R) -
rate 3	@1005 1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import (+R) -
rate 2	@997 1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import (+R) -
rate 1	@989 1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
	@981 1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import (+R)
rate 4	@973 1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A) -
rate 3	@965 1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A) -
rate 2	@957 1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A) -
rate 1	@949 1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A) -
	@941 1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
rate 4	@933 1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
rate 3	@925 1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 2	@917 1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A) -
rate 1	@909 1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A) -
	@901 1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy import (+A)
@	1-0:16.27.0.255 5	
@	1-0:15.27.0.255 5	
@	1-0:4.27.0.255 5	
@	1-0:3.27.0.255 5	
@	1-0:2.27.0.255 5	
@	1-0:1.27.0.255 5	
@	1-0:14.27.0.255 5	
@	1-0:13.27.0.255 5	

```

@      1-0:73.27.0.255|5
@      1-0:53.27.0.255|5
@      1-0:33.27.0.255|5
@      1-0:71.27.0.255|5
@      1-0:51.27.0.255|5
@      1-0:31.27.0.255|5
@      1-0:72.27.0.255|5
@      1-0:52.27.0.255|5
@      1-0:32.27.0.255|5
@1431  1-0:71.4.0.255|5      Sliding Average current L3 (for fuse supervision)
@1400  1-0:51.4.0.255|5      Sliding Average current L2 (for fuse supervision)
@1369  1-0:31.4.0.255|5      Sliding Average current L1 (for fuse supervision)
@1524  1-0:15.24.0.255|5     Average Total Power (|+A|+|-A|)
@1511  1-0:16.24.0.255|5     Average Net Power (|+A|-|-A|)
@1498  1-0:1.24.0.255|5     Average Import Power (+A)
@840   1-0:10.4.0.255|5     Demand Register 6 - Apparent energy export (-VA)
@827   1-0:9.4.0.255|5      Demand Register 5 - Apparent energy import (+VA)
@814   1-0:4.4.0.255|5      Demand Register 4 - Reactive energy export (-R)
@801   1-0:3.4.0.255|5      Demand Register 3 - Reactive energy import (+R)
@788   1-0:2.4.0.255|5      Demand Register 2 - Active energy export (-A)
@775   1-0:1.4.0.255|5      Demand Register 1 - Active energy import (+A)
@181   0-0:96.3.10.255|70    Disconnect control
@      1-0:1.4.128.255|3
@225   0-0:17.0.0.255|71     Limiter
@      0-0:199.2.1.255|30012
@388   0-0:44.0.0.255|18     Image transfer
@      0-0:97.98.12.255|1
@      0-0:97.98.2.255|1
@      0-0:97.98.22.255|1
@283   0-0:97.98.11.255|1    Alarm Filter 2
@279   0-0:97.98.1.255|1     Alarm Register 2
@287   0-0:97.98.21.255|1    Alarm Descriptor 2
@265   0-0:97.98.10.255|1    Alarm Filter 1
@261   0-0:97.98.0.255|1     Alarm Register 1
@269   0-0:97.98.20.255|1    Alarm Descriptor 1
@      0-0:97.97.1.255|1
@257   0-0:97.97.0.255|1     Error Register
@      0-0:199.3.1.255|30010
@      0-0:199.3.0.255|30010
@217   0-2:96.3.10.255|70    Load Mgmt - Relay control 2
@209   0-1:96.3.10.255|70    Load Mgmt - Relay control 1
@      0-0:40.0.1.255|15
@      0-0:40.0.2.255|12
@94    1-0:0.9.11.255|3      Clock Time Shift Limit
@      0-0:10.0.132.255|9
@176   0-0:10.0.106.255|9    Disconnect script table
@86    1-0:0.9.1.255|1       Local Time
@90    1-0:0.9.2.255|1       Local Date
@      0-0:199.19.0.255|30020
@9     0-0:40.0.0.255|15     Current association
    
```

```

*****
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="\LGZ1020731453974" />
        </Structure>
      </Array>
    </Data>
    
```



```

    </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>
    <Structure Qty="0007" >
      <Unsigned Value="02" />
      <Unsigned Value="10" />
      <LongUnsigned Value="02F4" />
      <Unsigned Value="05" />
      <Unsigned Value="08" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
    </Structure>
  </Data>
(6) .xDLMS_context_info PASSED
  <Data>
    <Structure Qty="0006" >
      <BitString Value="011000000001101010011101" />
      <LongUnsigned Value="04F8" />
      <LongUnsigned Value="05DC" />
      <Unsigned Value="06" />
      <Integer Value="00" />
      <OctetString Value="FFFFFFFFFFFFFF" />
    </Structure>
  </Data>
(7) .authentication_mechanism_name PASSED
  <Data>
    <Structure Qty="0007" >
      <Unsigned Value="02" />
      <Unsigned Value="10" />
      <LongUnsigned Value="02F4" />
      <Unsigned Value="05" />
      <Unsigned Value="08" />
      <Unsigned Value="02" />
      <Unsigned Value="00" />
    </Structure>
  </Data>
(8) .association_status PASSED
  <Data>
    <Enum Value="02" />
  </Data>
(9) .security_setup_reference PASSED
  <Data>
    <OctetString Value="00002B0000FF" />
  </Data>

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

```

```

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

```

Public Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(12) .logical_name PASSED

```

<Data>
  <OctetString Value="00002B0100FF" />
</Data>

```

(13) .value PASSED

```

<Data>
  <DoubleLongUnsigned Value="2B6061CC" />
</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="\LGZ1020731453974" />
</Data>

```

```

*****
Test Case 5 : Get mngmt attributes, 1264 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="\LGZ1020731453974" />
    </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>
  <Structure Qty="0007" >
    <Unsigned Value="02" />
    <Unsigned Value="10" />
    <LongUnsigned Value="02F4" />
    <Unsigned Value="05" />
    <Unsigned Value="08" />
    <Unsigned Value="01" />
    <Unsigned Value="01" />
  </Structure>

```

```

    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="0110000000011010100111101" />
        <LongUnsigned Value="04F8" />
        <LongUnsigned Value="04F8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="FFFFFFFFFFFF" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
      <Structure Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="10" />
        <LongUnsigned Value="02F4" />
        <Unsigned Value="05" />
        <Unsigned Value="08" />
        <Unsigned Value="02" />
        <Unsigned Value="05" />
      </Structure>
    </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="4C475A1169000000" />
    </Data>
(14) .server_system_title PASSED
    <Data>
      <OctetString Value="4C475A6671DFF316" />
    </Data>
Mngmt Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255 (@33)
(15) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0101FF" />
    </Data>
(16) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
Mngmt Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)

```

(17) .logical_name PASSED
<Data>
<OctetString Value="00002B0100FF" />
</Data>

(18) .value PASSED
<Data>
<DoubleLongUnsigned Value="2B60629F" />
</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="\LGZ1020731453974" />
</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="\31453974" />
</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="\31453974" />
</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="\DevID3" />
</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="\DevID4" />
</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="\DevID5" />
  </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="\DevID6" />
    </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="5241544531000000" />
    </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="07DF0B1001161F20FF800000" />
    </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="161F2AFF" />
</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="07DF0B1001" />
</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 PASSED
<Data>
<OctetString Value="0000190A00FF" />
</Data>

(52) .activated PASSED
<Data>
<Boolean Value="00" />
</Data>

(53) .server_address PASSED
<Data>
<OctetString Value="00" />
</Data>

(54) .server_port PASSED
<Data>
<LongUnsigned Value="007B" />
</Data>

(55) .authentication_method PASSED
<Data>
<Enum Value="01" />
</Data>

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_5E2A" />
</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" />
      <Unsigned Value="04" />
      <Unsigned Value="04" />
      <Unsigned Value="04" />
      <Unsigned Value="04" />
    </Structure>
  </Array>
</Data>

```

```

    </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>
        <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>

```

(61) .calendar_name_passive PASSED

```

<Data>
  <OctetString Value="\CNP_90F6" />
</Data>

```

(62) .season_profile_passive PASSED

```

    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(63) .week_profile_table_passive PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(64) .day_profile_table_passive PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(65) .activate_passive_calendar_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(66) .logical_name PASSED
    <Data>
      <OctetString Value="00000B0000FF" />
    </Data>
(67) .entries PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0B07FF" />
          <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="0026" >
        <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>
      </Array>
    </Data>

```

```
</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 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="0000600801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600805FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600806FF" />
</Structure>
</Array>
</Data>

```

(70) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="5241544531000000" />
      <Array Qty="0005" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="21" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544532000000" />
      <Array Qty="0005" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="22" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544533000000" />
      <Array Qty="0005" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="23" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544534000000" />
      <Array Qty="0005" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="24" />
      </Array>
    </Structure>
  </Array>
</Data>
(71) .active_mask PASSED
  <Data>
    <OctetString Value="5241544531000000" />
  </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>
    </Array>
  </Data>

```

```

    <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>
<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="5241544531000000" />
      <Array Qty="0004" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />

```

```

    <Unsigned Value="0D" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544532000000" />
  <Array Qty="0004" >
    <Unsigned Value="02" />
    <Unsigned Value="06" />
    <Unsigned Value="0A" />
    <Unsigned Value="0E" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544533000000" />
  <Array Qty="0004" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544534000000" />
  <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="5241544531000000" />
  </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="5241544531000000" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="5241544531000000" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```

        <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="5241544532000000" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="5241544532000000" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="5241544533000000" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="5241544533000000" />
        </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="5241544534000000" />
        </Structure>
    </Array>
</Structure>

```



```

    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </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 INAPPLICABLE
  Optional access right not available

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="FFFFFF01FF" />
      </Structure>
    </Array>
  </Data>

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(84) .logical_name PASSED
  <Data>
    <OctetString Value="0000620100FF" />
  </Data>
(85) .capture_objects PASSED
  <Data>
    <Array Qty="0005" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />

```

```

    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100010801FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100010802FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100020801FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100020802FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(86) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(87) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(88) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(89) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>
(90) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000002E" />
  </Data>
Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)
(91) .logical_name PASSED
  <Data>
    <OctetString Value="00000F0001FF" />
  </Data>
(92) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>

```

```

(93) .type                                     PASSED
      <Data>
        <Enum Value="01" />
      </Data>

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

Mngmt Get Disconnecter script table 0-0:10.0.106.255 (@176)

(95) .logical_name                             PASSED
      <Data>
        <OctetString Value="00000A006AFF" />
      </Data>

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

```

```

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

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

```

```

    </Data>
(106) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(107) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(108) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000010" />
    </Data>
(109) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000010" />
    </Data>

Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)
(110) .logical_name PASSED
    <Data>
      <OctetString Value="00000A0067FF" />
    </Data>
(111) .scripts PASSED
    <Data>
      <Array Qty="0008" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000160030AFF" />
              <Integer Value="03" />
              <Enum Value="02" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0002" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000160030AFF" />
              <Integer Value="03" />
              <Enum Value="01" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000160030AFF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>

```

```

</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

```

    <Data>
      <OctetString Value="000160030AFF" />
    </Data>
(113) .output_state PASSED
    <Data>
      <Boolean Value="01" />
    </Data>
(114) .control_state PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(115) .control_mode PASSED
    <Data>
      <Enum Value="06" />
    </Data>

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

Mngmt Get Limiter 0-0:17.0.0.255 (@225)
(120) .logical_name PASSED
    <Data>
      <OctetString Value="0000110000FF" />
    </Data>
(121) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="0100011800FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(122) .threshold_active PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(123) .threshold_normal PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(124) .treshold_emergency PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(125) .min_over_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(126) .min_under_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />

```

```

    </Data>
(127) .emergency_profile PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
        <DoubleLongUnsigned Value="00000258" />
      </Structure>
    </Data>
(128) .emergency_profile_group_id_list PASSED
    <Data>
      <Array Qty="0004" >
        <LongUnsigned Value="0001" />
        <LongUnsigned Value="0002" />
        <LongUnsigned Value="0003" />
        <LongUnsigned Value="0004" />
      </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="00000000" />
      </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="0002" />
          </Structure>
        </Structure>
      </Array>
    </Data>

```



```

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

```

```

Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
(135) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(136) .thresholds INAPPLICABLE
      Object is not required according to OM and/or extensions
(137) .monitored_value INAPPLICABLE
      Object is not required according to OM and/or extensions
(138) .actions INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(139) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(140) .thresholds INAPPLICABLE
      Object is not required according to OM and/or extensions
(141) .monitored_value INAPPLICABLE
      Object is not required according to OM and/or extensions
(142) .actions INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Error Register 0-0:97.97.0.255 (@257)
(143) .logical_name PASSED
      <Data>
        <OctetString Value="0000616100FF" />
      </Data>
(144) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)
(145) .logical_name PASSED
      <Data>
        <OctetString Value="0000616200FF" />
      </Data>
(146) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

Mngmt Get Alarm Filter 1 0-0:97.98.10.255 (@265)
(147) .logical_name PASSED
      <Data>
        <OctetString Value="000061620AFF" />
      </Data>
(148) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="FFFFFFFF" />
      </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="00000000" /> </Data>	
Mngmt	Get Alarm Filter 2 0-0:97.98.11.255 (@283)	
(157)	.logical_name	PASSED
	<Data> <OctetString Value="000061620BFF" /> </Data>	
(158)	.value	PASSED
	<Data> <DoubleLongUnsigned Value="FFFFFFFF" /> </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="00800003" /> </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>

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="0B" />
    </Data>

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(167) .logical_name PASSED
    <Data>
      <OctetString Value="0000636200FF" />
    </Data>
(168) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B00FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(169) .capture_period PASSED

```

```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(170) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(171) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(172) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B5" />
    </Data>
(173) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B5" />
    </Data>

Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@312)
(174) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B01FF" />
    </Data>
(175) .value PASSED
    <Data>
      <Enum Value="00" />
    </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(176) .logical_name PASSED
    <Data>
      <OctetString Value="0000636201FF" />
    </Data>
(177) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B01FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(178) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(179) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(180) .sort_object PASSED

```

```

    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(181) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000010" />
    </Data>
(182) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000048" />
    </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="92" />
    </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(185) .logical_name PASSED
    <Data>
      <OctetString Value="0000636205FF" />
    </Data>
(186) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B05FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(187) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(188) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(189) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>

```

```

(190) .entries_in_use                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000062" />
      </Data>
(191) .profile_entries                                   PASSED
      <Data>
        <DoubleLongUnsigned Value="0000018F" />
      </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="\Consumer Message Code" />
      </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="\12345678" />
      </Data>
Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(196) .logical_name                                     PASSED
      <Data>
        <OctetString Value="00040F0004FF" />
      </Data>
(197) .executed_script                                  PASSED
      <Data>
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0008" />
        </Structure>
      </Data>
(198) .type                                             PASSED
      <Data>
        <Enum Value="05" />
      </Data>
(199) .execution_time                                   PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0002" >
            <OctetString Value="FFFF0000" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="FFFF0F00" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="FFFF1E00" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="FFFF2D00" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
        </Array>
      </Data>

```

```

Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(200) .logical_name PASSED
      <Data>
        <OctetString Value="0006190900FF" />
      </Data>
(201) .push_object_list PASSED
      <Data>
        <Array Qty="0003" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600100FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600D00FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(202) .send_destination_and_method PASSED
      <Data>
        <Structure Qty="0003" >
          <Enum Value="05" />
          <OctetString Value="0001160000FF" />
          <Enum Value="00" />
        </Structure>
      </Data>
(203) .communication_window PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(204) .randomisation_start_interval PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(205) .number_of_retries PASSED
      <Data>
        <Unsigned Value="01" />
      </Data>
(206) .repetition_delay PASSED
      <Data>
        <LongUnsigned Value="0030" />
      </Data>

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(207) .logical_name PASSED
      <Data>
        <OctetString Value="00002B0001FF" />
      </Data>
(208) .security_policy PASSED
      <Data>
        <Enum Value="03" />
      </Data>
(209) .security_suite PASSED
      <Data>

```



```

00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000" />
  </Data>
(224) .image_first_not_transferred_block_number PASSED
  <Data>
    <DoubleLongUnsigned Value="0000002F" />
  </Data>
(225) .image_transfer_enabled PASSED
  <Data>
    <Boolean Value="01" />
  </Data>
(226) .image_transfer_status PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(227) .image_to_activate_info PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <DoubleLongUnsigned Value="00000000" />
        <OctetString Value="00000000000000000000000000000000" />
        <OctetString
Value="0000000000000000000000000000000000000000000000000000000000000000" />
      </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="FFFFFFFF" />
        <OctetString Value="FFFFFFFFFFFF" />
      </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 INAPPLICABLE
  Optional access right not available

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="4D353900000000" />
    </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="4631384400000000" />
    </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="56353430310000" />
    </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="DC18A2ABFFFFFFFF" />
    </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="56353430300000" />
    </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="5547D742940D0F08" />
    </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="0000000A" />
    </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="00000008" />
      </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="00000013" />
      </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="00000012" />	
	</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="00000005" />
  </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="00000001" />
  </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="00000002" />
  </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="00000002" />
  </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="00000003" />	
	</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="00000002" />	
	</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="00000002" />	
	</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="00000001" />	
	</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	INAPPLICABLE
	Optional object is not implemented	
(379)	.value	INAPPLICABLE
	Optional object is not implemented	
(380)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)		
(381)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(382)	.value	INAPPLICABLE
	Optional object is not implemented	
(383)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)		
(384)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(385)	.value	INAPPLICABLE
	Optional object is not implemented	
(386)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)		
(387)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(388)	.value	INAPPLICABLE
	Optional object is not implemented	
(389)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)		
(390)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(391)	.value	INAPPLICABLE
	Optional object is not implemented	
(392)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)		
(393)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(394)	.value	INAPPLICABLE
	Optional object is not implemented	
(395)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)		
(396)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(397)	.value	INAPPLICABLE
	Optional object is not implemented	

(398) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)		
(399) .logical_name		INAPPLICABLE
Optional object is not implemented		
(400) .value		INAPPLICABLE
Optional object is not implemented		
(401) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total (+A + -A) rate 1 1-0:15.8.1.255 (@750)		
(402) .logical_name		INAPPLICABLE
Optional object is not implemented		
(403) .value		INAPPLICABLE
Optional object is not implemented		
(404) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total (+A + -A) rate 2 1-0:15.8.2.255 (@756)		
(405) .logical_name		INAPPLICABLE
Optional object is not implemented		
(406) .value		INAPPLICABLE
Optional object is not implemented		
(407) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total (+A + -A) rate 3 1-0:15.8.3.255 (@762)		
(408) .logical_name		INAPPLICABLE
Optional object is not implemented		
(409) .value		INAPPLICABLE
Optional object is not implemented		
(410) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total (+A + -A) rate 4 1-0:15.8.4.255 (@768)		
(411) .logical_name		INAPPLICABLE
Optional object is not implemented		
(412) .value		INAPPLICABLE
Optional object is not implemented		
(413) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)		
(414) .logical_name		PASSED
<Data>		
<OctetString Value="0100010400FF" />		
</Data>		
(415) .current_average_value		PASSED
<Data>		
<DoubleLongUnsigned Value="00000000" />		
</Data>		
(416) .last_average_value		PASSED
<Data>		
<DoubleLongUnsigned Value="00000000" />		
</Data>		
(417) .scaler_unit		PASSED
<Data>		
<Structure Qty="0002" >		
<Integer Value="00" />		
<Enum Value="1B" />		
</Structure>		
</Data>		
(418) .status		PASSED
<Data>		
<Unsigned Value="00" />		

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    </Data>
(419) .capture_time PASSED
    <Data>
      <OctetString Value="07DF0B1001161E00FF800000" />
    </Data>
(420) .start_time_current PASSED
    <Data>
      <OctetString Value="07DF0B1001161E00FF800000" />
    </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="07DF0B1001161E00FF800000" />
    </Data>
(429) .start_time_current PASSED
    <Data>
      <OctetString Value="07DF0B1001161E00FF800000" />
    </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="07DF0B1001161E00FF800000" />
  </Data>
(438) .start_time_current PASSED
  <Data>
    <OctetString Value="07DF0B1001161E00FF800000" />
  </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="07DF0B1001161E00FF800000" />
  </Data>
(447) .start_time_current PASSED
  <Data>
    <OctetString Value="07DF0B1001161E00FF800000" />
  </Data>

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(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                             PASSED
      <Data>
        <OctetString Value="0100090400FF" />
      </Data>
(451) .current_average_value                   PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(452) .last_average_value                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(453) .scaler_unit                             PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(454) .status                                 PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(455) .capture_time                           PASSED
      <Data>
        <OctetString Value="07DF0B1001161E00FF800000" />
      </Data>
(456) .start_time_current                     PASSED
      <Data>
        <OctetString Value="07DF0B1001161E00FF800000" />
      </Data>
(457) .period                                 PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(458) .number_of_periods                     PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(459) .logical_name                             PASSED
      <Data>
        <OctetString Value="01000A0400FF" />
      </Data>
(460) .current_average_value                   PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(461) .last_average_value                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(462) .scaler_unit                             PASSED
      <Data>
        <Structure Qty="0002" >

```

```

        <Integer Value="00" />
        <Enum Value="1C" />
    </Structure>
</Data>
(463) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(464) .capture_time PASSED
    <Data>
        <OctetString Value="07DF0B1001161E00FF800000" />
    </Data>
(465) .start_time_current PASSED
    <Data>
        <OctetString Value="07DF0B1001161E00FF800000" />
    </Data>
(466) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(467) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

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

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```

(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="07DF0B0807070D00FF800000" />
</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="07DF0B0807070D00FF800000" />
    </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="07DF0B0807070D00FF800000" />
    </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="07DF0B0807070D00FF800000" />
    </Data>

Mngmt Get Maximum Demand Register 5 - Active energy import (+A) - rate 4 1-0:1.6.4.255 (@933)

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```

(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="07DF0B0807070D00FF800000" />
      </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="07DF0B0807070D00FF800000" />
      </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="07DF0B0807070D00FF800000" />
    </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="07DF0B0807070D00FF800000" />
    </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="07DF0B0807070D00FF800000" />
    </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="07DF0B0807070D00FF800000" />
    </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="07DF0B0807070D00FF800000" />
    </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="07DF0B0807070D00FF800000" />

```


</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="07DF0B0807070D00FF800000" />
 </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="07DF0B0807070D00FF800000" />
 </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="07DF0B0807070D00FF800000" />
      </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="07DF0B0807070D00FF800000" />
      </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="07DF0B0807070D00FF800000" />
      </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="07DF0B0807070D00FF800000" />
      </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="07DF0B0807070D00FF800000" />
      </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="07DF0B0807070D00FF800000" />
      </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="04" />
</Data>
(654) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
  </Structure>
</Data>

```

```

    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(655) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000075" />
  </Data>
(656) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00004682" />
  </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="E0" />
  </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="0006" >
      <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="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>

```

```

    </Array>
  </Data>
(661) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>
(662) .sort_method PASSED
  <Data>
    <Enum Value="04" />
  </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="0000000D" />
  </Data>
(665) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000003C0" />
  </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="0020" />
  </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="0009" />
  </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 <Data> <OctetString Value="0000600713FF" /> </Data>	PASSED
(674)	.value <Data> <LongUnsigned Value="00D4" /> </Data>	PASSED
(675)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt	Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)	
(676)	.logical_name <Data> <OctetString Value="01000C1F00FF" /> </Data>	PASSED
(677)	.value <Data> <LongUnsigned Value="00CF" /> </Data>	PASSED
(678)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data>	PASSED
Mngmt	Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)	
(679)	.logical_name <Data> <OctetString Value="01000C2B00FF" /> </Data>	PASSED
(680)	.value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
(681)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt	Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)	
(682)	.logical_name <Data> <OctetString Value="0100202000FF" /> </Data>	PASSED
(683)	.value <Data> <LongUnsigned Value="0003" /> </Data>	PASSED
Mngmt	Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)	
(684)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(685)	.value Object is not required according to OM and/or extensions	INAPPLICABLE

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)	
(686) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(687) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
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="0027" />	
</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	INAPPLICABLE
Object is not required according to OM and/or extensions	
(692) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(693) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)	
(694) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(695) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(696) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
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="00C2" />	
</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	INAPPLICABLE
Object is not required according to OM and/or extensions	
(701) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(702) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)	
(703) .logical_name	INAPPLICABLE

Object is not required according to OM and/or extensions (704) .value	INAPPLICABLE
Object is not required according to OM and/or extensions (705) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)	
(706) .logical_name <Data> <OctetString Value="01000C2300FF" /> </Data>	PASSED
(707) .value <Data> <LongUnsigned Value="00FD" /> </Data>	PASSED
(708) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data>	PASSED
Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)	
(709) .logical_name <Data> <OctetString Value="01000C2C00FF" /> </Data>	PASSED
(710) .value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
(711) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)	
(712) .logical_name <Data> <OctetString Value="0100202400FF" /> </Data>	PASSED
(713) .value <Data> <LongUnsigned Value="0003" /> </Data>	PASSED
Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)	
(714) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(715) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)	
(716) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(717) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)	
(718) .logical_name <Data> <OctetString Value="0100202500FF" />	PASSED

```

    </Data>
(719) .value                                     PASSED
    <Data>
      <LongUnsigned Value="0022" />
    </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                             INAPPLICABLE
      Object is not required according to OM and/or extensions
(722) .value                                     INAPPLICABLE
      Object is not required according to OM and/or extensions
(723) .scaler_unit                               INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
(724) .logical_name                             INAPPLICABLE
      Object is not required according to OM and/or extensions
(725) .value                                     INAPPLICABLE
      Object is not required according to OM and/or extensions
(726) .scaler_unit                               INAPPLICABLE
      Object is not required according to OM and/or extensions

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="0112" />
    </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                             INAPPLICABLE
      Object is not required according to OM and/or extensions
(731) .value                                     INAPPLICABLE
      Object is not required according to OM and/or extensions
(732) .scaler_unit                               INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)
(733) .logical_name                             INAPPLICABLE
      Object is not required according to OM and/or extensions
(734) .value                                     INAPPLICABLE
      Object is not required according to OM and/or extensions
(735) .scaler_unit                               INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)
(736) .logical_name                             PASSED
    <Data>
      <OctetString Value="01000C2700FF" />

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```

    </Data>
(737) .value PASSED
    <Data>
      <LongUnsigned Value="0067" />
    </Data>
(738) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

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

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

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        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(747) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000009" />
    </Data>
(748) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000019" />
    </Data>

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

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name PASSED
    <Data>
      <OctetString Value="0000636204FF" />
    </Data>
(752) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(753) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(754) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(755) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(756) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000D" />
    </Data>
(757) .profile_entries PASSED

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    <Data>
      <DoubleLongUnsigned Value="000000B5" />
    </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="092E" />
    </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="0927" />
    </Data>
(763) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Instantaneous current L1 1-0:31.7.0.255 (@1363)
(764) .logical_name PASSED
    <Data>
      <OctetString Value="01001F0700FF" />
    </Data>
(765) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(766) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FE" />
        <Enum Value="21" />
      </Structure>
    </Data>

Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)
(767) .logical_name PASSED
    <Data>
      <OctetString Value="01001F0400FF" />
    </Data>
(768) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(769) .last_average_value PASSED
    <Data>

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	<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="07DF0B1001162A1CFF800000" />	
	</Data>	
(773)	.start_time_current	PASSED
	<Data>	
	<OctetString Value="07DF0B1001162900FF800000" />	
	</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	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(777)	.value	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(778)	.scaler_unit	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt	Get Average voltage L2 1-0:52.24.0.255 (@1388)	
(779)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(780)	.value	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(781)	.scaler_unit	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt	Get Instantaneous current L2 1-0:51.7.0.255 (@1394)	
(782)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(783)	.value	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(784)	.scaler_unit	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt	Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)	
(785)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(786)	.current_average_value	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(787)	.last_average_value	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(788)	.scaler_unit	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(789)	.status	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(790)	.capture_time	INAPPLICABLE

Object is not required according to OM and/or extensions (791) .start_time_current	INAPPLICABLE
Object is not required according to OM and/or extensions (792) .period	INAPPLICABLE
Object is not required according to OM and/or extensions (793) .number_of_periods	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)	
(794) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (795) .value	INAPPLICABLE
Object is not required according to OM and/or extensions (796) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)	
(797) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (798) .value	INAPPLICABLE
Object is not required according to OM and/or extensions (799) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)	
(800) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (801) .value	INAPPLICABLE
Object is not required according to OM and/or extensions (802) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)	
(803) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions (804) .current_average_value	INAPPLICABLE
Object is not required according to OM and/or extensions (805) .last_average_value	INAPPLICABLE
Object is not required according to OM and/or extensions (806) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions (807) .status	INAPPLICABLE
Object is not required according to OM and/or extensions (808) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions (809) .start_time_current	INAPPLICABLE
Object is not required according to OM and/or extensions (810) .period	INAPPLICABLE
Object is not required according to OM and/or extensions (811) .number_of_periods	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)	
(812) .logical_name	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" />	

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    </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="01F6" />
      </Data>
(817) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FF" />
          <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="07DF0B1001162A15FF800000" />
    </Data>
(845) .start_time_current PASSED
    <Data>
      <OctetString Value="07DF0B1001161C15FF800000" />
    </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 PASSED
    <Data>
      <OctetString Value="0100101800FF" />
    </Data>
(849) .current_average_value PASSED
    <Data>
      <DoubleLong Value="00000000" />
    </Data>
(850) .last_average_value PASSED
    <Data>
      <DoubleLong Value="00000000" />
    </Data>
(851) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>

```

```

    </Structure>
  </Data>
(852) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(853) .capture_time PASSED
  <Data>
    <OctetString Value="07DF0B1001162A15FF800000" />
  </Data>
(854) .start_time_current PASSED
  <Data>
    <OctetString Value="07DF0B1001161D15FF800000" />
  </Data>
(855) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="0000003C" />
  </Data>
(856) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="000F" />
  </Data>

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="07DF0B1001162B15FF800000" />
  </Data>
(863) .start_time_current PASSED
  <Data>
    <OctetString Value="07DF0B1001161D15FF800000" />
  </Data>
(864) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="0000003C" />
  </Data>
(865) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="000F" />
  </Data>

Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)
(866) .logical_name PASSED

```

```

    <Data>
      <OctetString Value="01000D0700FF" />
    </Data>
(867) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(868) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FD" />
        <Enum Value="FF" />
      </Structure>
    </Data>

Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)
(869) .logical_name PASSED
    <Data>
      <OctetString Value="01000D0500FF" />
    </Data>
(870) .value PASSED
    <Data>
      <LongUnsigned Value="03E8" />
    </Data>
(871) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FD" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(872) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(873) .capture_time PASSED
    <Data>
      <OctetString Value="07DF0B1001161E00FF800000" />
    </Data>

Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)
(874) .logical_name PASSED
    <Data>
      <OctetString Value="01000D0300FF" />
    </Data>
(875) .value PASSED
    <Data>
      <LongUnsigned Value="03E8" />
    </Data>
(876) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FD" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(877) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(878) .capture_time PASSED
    <Data>
      <OctetString Value="07DF0B0807070D00FF800000" />
    </Data>

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

```

(879)	.logical_name <Data> <OctetString Value="0100000802FF" /> </Data>	PASSED
(880)	.value <Data> <DoubleLongUnsigned Value="00000258" /> </Data>	PASSED
(881)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)		
(882)	.logical_name <Data> <OctetString Value="0000180600FF" /> </Data>	PASSED
(883)	.comm_speed <Data> <Enum Value="03" /> </Data>	PASSED
Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)		
(884)	.logical_name <Data> <OctetString Value="0001180600FF" /> </Data>	PASSED
(885)	.comm_speed <Data> <Enum Value="03" /> </Data>	PASSED
Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)		
(886)	.logical_name <Data> <OctetString Value="0001180100FF" /> </Data>	PASSED
(887)	.mbus_port_reference <Data> <OctetString Value="0000180600FF" /> </Data>	PASSED
(888)	.capture_definition <Data> <Array Qty="0008" > <Structure Qty="0002" > <OctetString Value="\L" /> <OctetString Value="933A" /> </Structure> <Structure Qty="0002" > <OctetString Value="\L" /> <OctetString Value="13" /> </Structure> <Structure Qty="0002" > <OctetString Value="" /> <OctetString Value="" /> </Structure> <Structure Qty="0002" > <OctetString Value="" /> <OctetString Value="" /> </Structure> <Structure Qty="0002" > <OctetString Value="" /> </Structure> </Array>	PASSED

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    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
    </Structure>
</Array>
</Data>
(889) .capture_period PASSED
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        <DoubleLongUnsigned Value="00000E10" />
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(890) .primary_address PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(891) .identification_number PASSED
    <Data>
        <DoubleLongUnsigned Value="0002822C" />
    </Data>
(892) .manufacturer_id PASSED
    <Data>
        <LongUnsigned Value="19AC" />
    </Data>
(893) .version PASSED
    <Data>
        <Unsigned Value="02" />
    </Data>
(894) .device_type PASSED
    <Data>
        <Unsigned Value="03" />
    </Data>
(895) .access_number PASSED
    <Data>
        <Unsigned Value="2C" />
    </Data>
(896) .status PASSED
    <Data>
        <Unsigned Value="60" />
    </Data>
(897) .alarm PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(898) .logical_name PASSED
    <Data>
        <OctetString Value="0002180100FF" />
    </Data>
(899) .mbus_port_reference PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(900) .capture_definition PASSED
    <Data>
        <Array Qty="0008" >
            <Structure Qty="0002" >

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    <OctetString Value="933A" />
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    <OctetString Value="\L" />
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  <Structure Qty="0002" >
    <OctetString Value="" />
    <OctetString Value="" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="" />
    <OctetString Value="" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="" />
    <OctetString Value="" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="" />
    <OctetString Value="" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="" />
    <OctetString Value="" />
  </Structure>
  </Array>
</Data>
(901) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(902) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(903) .identification_number PASSED
  <Data>
    <DoubleLongUnsigned Value="0002822B" />
  </Data>
(904) .manufacturer_id PASSED
  <Data>
    <LongUnsigned Value="19AC" />
  </Data>
(905) .version PASSED
  <Data>
    <Unsigned Value="02" />
  </Data>
(906) .device_type PASSED
  <Data>
    <Unsigned Value="03" />
  </Data>
(907) .access_number PASSED
  <Data>
    <Unsigned Value="26" />
  </Data>
(908) .status PASSED
  <Data>
    <Unsigned Value="60" />
  </Data>
(909) .alarm PASSED

```

```

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

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(910) .logical_name PASSED
    <Data>
      <OctetString Value="0003180100FF" />
    </Data>
(911) .mbus_port_reference PASSED
    <Data>
      <OctetString Value="0000180600FF" />
    </Data>
(912) .capture_definition PASSED
    <Data>
      <Array Qty="0008" >
        <Structure Qty="0002" >
          <OctetString Value="\L" />
          <OctetString Value="933A" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\L" />
          <OctetString Value="13" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
        </Structure>
      </Array>
    </Data>
(913) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>
(914) .primary_address PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(915) .identification_number PASSED
    <Data>
      <DoubleLongUnsigned Value="0002822A" />
    </Data>
(916) .manufacturer_id PASSED
    <Data>
      <LongUnsigned Value="19AC" />
    </Data>

```

```

(917) .version                                     PASSED
      <Data>
        <Unsigned Value="02" />
      </Data>
(918) .device_type                                 PASSED
      <Data>
        <Unsigned Value="03" />
      </Data>
(919) .access_number                               PASSED
      <Data>
        <Unsigned Value="CD" />
      </Data>
(920) .status                                       PASSED
      <Data>
        <Unsigned Value="60" />
      </Data>
(921) .alarm                                         PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(922) .logical_name                                 PASSED
      <Data>
        <OctetString Value="0004180100FF" />
      </Data>
(923) .mbus_port_reference                         PASSED
      <Data>
        <OctetString Value="0000180600FF" />
      </Data>
(924) .capture_definition                         PASSED
      <Data>
        <Array Qty="0008" >
          <Structure Qty="0002" >
            <OctetString Value="\L" />
            <OctetString Value="933A" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="\L" />
            <OctetString Value="13" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
        </Array>
      </Data>

```

```

    </Data>
(925) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>
(926) .primary_address PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(927) .identification_number PASSED
    <Data>
      <DoubleLongUnsigned Value="00074BD7" />
    </Data>
(928) .manufacturer_id PASSED
    <Data>
      <LongUnsigned Value="19AC" />
    </Data>
(929) .version PASSED
    <Data>
      <Unsigned Value="02" />
    </Data>
(930) .device_type PASSED
    <Data>
      <Unsigned Value="03" />
    </Data>
(931) .access_number PASSED
    <Data>
      <Unsigned Value="C5" />
    </Data>
(932) .status PASSED
    <Data>
      <Unsigned Value="60" />
    </Data>
(933) .alarm PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)
(934) .logical_name PASSED
    <Data>
      <OctetString Value="0001180201FF" />
    </Data>
(935) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="000120E6" />
    </Data>
(936) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(937) .status PASSED
    <Data>
      <Unsigned Value="21" />
    </Data>
(938) .capture_time PASSED
    <Data>
      <OctetString Value="07DF0B0605170000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(939) .logical_name PASSED
    <Data>

```

```

    <OctetString Value="0001180202FF" />
  </Data>
(940) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00011714" />
  </Data>
(941) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(942) .status PASSED
  <Data>
    <Unsigned Value="21" />
  </Data>
(943) .capture_time PASSED
  <Data>
    <OctetString Value="07DF0B0605170000FF800000" />
  </Data>

Mngmt Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)
(944) .logical_name PASSED
  <Data>
    <OctetString Value="0001180203FF" />
  </Data>
(945) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(946) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(947) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(948) .capture_time PASSED
  <Data>
    <OctetString Value="07D0010106000000FF800000" />
  </Data>

Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(949) .logical_name PASSED
  <Data>
    <OctetString Value="0001180204FF" />
  </Data>
(950) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(951) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(952) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>

```

```

    </Data>
(953) .capture_time PASSED
    <Data>
      <OctetString Value="07D0010106000000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(954) .logical_name PASSED
    <Data>
      <OctetString Value="0002180201FF" />
    </Data>
(955) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000009" />
    </Data>
(956) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(957) .status PASSED
    <Data>
      <Unsigned Value="21" />
    </Data>
(958) .capture_time PASSED
    <Data>
      <OctetString Value="07DF0B0605170000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(959) .logical_name PASSED
    <Data>
      <OctetString Value="0002180202FF" />
    </Data>
(960) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000009" />
    </Data>
(961) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(962) .status PASSED
    <Data>
      <Unsigned Value="21" />
    </Data>
(963) .capture_time PASSED
    <Data>
      <OctetString Value="07DF0B0605170000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(964) .logical_name PASSED
    <Data>
      <OctetString Value="0002180203FF" />
    </Data>
(965) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(966) .scaler_unit PASSED

```

```

    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(967) .status PASSED
    <Data>
      <Unsigned Value="05" />
    </Data>
(968) .capture_time PASSED
    <Data>
      <OctetString Value="07D0010106000000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)
(969) .logical_name PASSED
    <Data>
      <OctetString Value="0002180204FF" />
    </Data>
(970) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(971) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(972) .status PASSED
    <Data>
      <Unsigned Value="05" />
    </Data>
(973) .capture_time PASSED
    <Data>
      <OctetString Value="07D0010106000000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(974) .logical_name PASSED
    <Data>
      <OctetString Value="0003180201FF" />
    </Data>
(975) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="0003F6A5" />
    </Data>
(976) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(977) .status PASSED
    <Data>
      <Unsigned Value="21" />
    </Data>
(978) .capture_time PASSED
    <Data>
      <OctetString Value="07DF0B0605170000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)

```

```
(979) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0003180202FF" />
      </Data>
(980) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="0003D57B" />
      </Data>
(981) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(982) .status                                          PASSED
      <Data>
        <Unsigned Value="21" />
      </Data>
(983) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07DF0B0605170000FF800000" />
      </Data>
Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)
(984) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0003180203FF" />
      </Data>
(985) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(986) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(987) .status                                          PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(988) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07D0010106000000FF800000" />
      </Data>
Mngmt Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)
(989) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0003180204FF" />
      </Data>
(990) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(991) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(992) .status                                          PASSED
```



```

    <Data>
      <Unsigned Value="04" />
    </Data>
(993) .capture_time PASSED
    <Data>
      <OctetString Value="07D0010106000000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(994) .logical_name PASSED
    <Data>
      <OctetString Value="0004180201FF" />
    </Data>
(995) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00255F29" />
    </Data>
(996) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(997) .status PASSED
    <Data>
      <Unsigned Value="21" />
    </Data>
(998) .capture_time PASSED
    <Data>
      <OctetString Value="07DF0B0605170000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(999) .logical_name PASSED
    <Data>
      <OctetString Value="0004180202FF" />
    </Data>
(1000) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00241979" />
    </Data>
(1001) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(1002) .status PASSED
    <Data>
      <Unsigned Value="21" />
    </Data>
(1003) .capture_time PASSED
    <Data>
      <OctetString Value="07DF0B0605170000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)
(1004) .logical_name PASSED
    <Data>
      <OctetString Value="0004180203FF" />
    </Data>
(1005) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />

```

```

    </Data>
(1006) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(1007) .status PASSED
    <Data>
      <Unsigned Value="04" />
    </Data>
(1008) .capture_time PASSED
    <Data>
      <OctetString Value="07D0010106000000FF800000" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
(1009) .logical_name PASSED
    <Data>
      <OctetString Value="0004180204FF" />
    </Data>
(1010) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1011) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(1012) .status PASSED
    <Data>
      <Unsigned Value="04" />
    </Data>
(1013) .capture_time PASSED
    <Data>
      <OctetString Value="07D0010106000000FF800000" />
    </Data>

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(1014) .logical_name PASSED
    <Data>
      <OctetString Value="0001600100FF" />
    </Data>
(1015) .value PASSED
    <Data>
      <OctetString Value="\20200540016439613" />
    </Data>

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(1016) .logical_name PASSED
    <Data>
      <OctetString Value="0002600100FF" />
    </Data>
(1017) .value PASSED
    <Data>
      <OctetString Value="\20200540016439513" />
    </Data>

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(1018) .logical_name PASSED
    <Data>
      <OctetString Value="0003600100FF" />

```

```
</Data>
(1019) .value PASSED
<Data>
  <OctetString Value="\20200540016439413" />
</Data>

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(1020) .logical_name PASSED
<Data>
  <OctetString Value="0004600100FF" />
</Data>
(1021) .value PASSED
<Data>
  <OctetString Value="\00000540047816711" />
</Data>

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(1022) .logical_name PASSED
<Data>
  <OctetString Value="0001600101FF" />
</Data>
(1023) .value PASSED
<Data>
  <OctetString Value="00" />
</Data>

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(1024) .logical_name PASSED
<Data>
  <OctetString Value="0002600101FF" />
</Data>
(1025) .value PASSED
<Data>
  <OctetString Value="00" />
</Data>

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(1026) .logical_name PASSED
<Data>
  <OctetString Value="0003600101FF" />
</Data>
(1027) .value PASSED
<Data>
  <OctetString Value="00" />
</Data>

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(1028) .logical_name PASSED
<Data>
  <OctetString Value="0004600101FF" />
</Data>
(1029) .value PASSED
<Data>
  <OctetString Value="00" />
</Data>

Mngmt Get Profile status for M-Bus Master Load profile 1 0-1:96.10.3.255 (@1822)
(1030) .logical_name PASSED
<Data>
  <OctetString Value="0001600A03FF" />
</Data>
(1031) .status PASSED
<Data>
  <Unsigned Value="14" />
</Data>
```

```
Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255 (@1826)
(1032) .logical_name PASSED
      <Data>
        <OctetString Value="0002600A03FF" />
      </Data>
(1033) .status PASSED
      <Data>
        <Unsigned Value="14" />
      </Data>

Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255 (@1830)
(1034) .logical_name PASSED
      <Data>
        <OctetString Value="0003600A03FF" />
      </Data>
(1035) .status PASSED
      <Data>
        <Unsigned Value="14" />
      </Data>

Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255 (@1834)
(1036) .logical_name PASSED
      <Data>
        <OctetString Value="0004600A03FF" />
      </Data>
(1037) .status PASSED
      <Data>
        <Unsigned Value="14" />
      </Data>

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(1038) .logical_name PASSED
      <Data>
        <OctetString Value="0001180300FF" />
      </Data>
(1039) .capture_objects PASSED
      <Data>
        <Array Qty="0006" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0001600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180201FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180202FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180203FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(1040) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000E10" />
</Data>
(1041) .sort_method PASSED
<Data>
    <Enum Value="04" />
</Data>
(1042) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1043) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="00000017" />
</Data>
(1044) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="00000198" />
</Data>

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(1045) .logical_name PASSED
<Data>
    <OctetString Value="0002180300FF" />
</Data>
(1046) .capture_objects PASSED
<Data>
    <Array Qty="0006" >
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0002600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0002180201FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0002180202FF" />
            <Integer Value="02" />
        </Structure>
    </Array>

```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(1047) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000E10" />
</Data>
(1048) .sort_method PASSED
<Data>
    <Enum Value="04" />
</Data>
(1049) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1050) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="00000017" />
</Data>
(1051) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="00000198" />
</Data>

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(1052) .logical_name PASSED
<Data>
    <OctetString Value="0003180300FF" />
</Data>
(1053) .capture_objects PASSED
<Data>
    <Array Qty="0006" >
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0003600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0003180201FF" />
            <Integer Value="02" />
        </Structure>
    </Array>

```

```

    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180202FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180203FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(1054) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(1055) .sort_method PASSED
  <Data>
    <Enum Value="04" />
  </Data>
(1056) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1057) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000017" />
  </Data>
(1058) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000198" />
  </Data>

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(1059) .logical_name PASSED
  <Data>
    <OctetString Value="0004180300FF" />
  </Data>
(1060) .capture_objects PASSED
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0004600A03FF" />
        <Integer Value="02" />
      </Structure>
    </Array>
  </Data>

```

```

    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180201FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180202FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180203FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(1061) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(1062) .sort_method PASSED
  <Data>
    <Enum Value="04" />
  </Data>
(1063) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1064) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000017" />
  </Data>
(1065) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000198" />
  </Data>

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(1066) .logical_name PASSED
  <Data>
    <OctetString Value="0001180400FF" />
  </Data>
(1067) .output_state PASSED
  <Data>
    <Boolean Value="00" />
  </Data>
(1068) .control_state PASSED
  <Data>
    <Enum Value="00" />

```



```
</Data>
(1069) .control_mode PASSED
<Data>
  <Enum Value="01" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(1070) .logical_name PASSED
<Data>
  <OctetString Value="0002180400FF" />
</Data>
(1071) .output_state PASSED
<Data>
  <Boolean Value="00" />
</Data>
(1072) .control_state PASSED
<Data>
  <Enum Value="00" />
</Data>
(1073) .control_mode PASSED
<Data>
  <Enum Value="01" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(1074) .logical_name PASSED
<Data>
  <OctetString Value="0003180400FF" />
</Data>
(1075) .output_state PASSED
<Data>
  <Boolean Value="01" />
</Data>
(1076) .control_state PASSED
<Data>
  <Enum Value="01" />
</Data>
(1077) .control_mode PASSED
<Data>
  <Enum Value="01" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(1078) .logical_name PASSED
<Data>
  <OctetString Value="0004180400FF" />
</Data>
(1079) .output_state PASSED
<Data>
  <Boolean Value="01" />
</Data>
(1080) .control_state PASSED
<Data>
  <Enum Value="01" />
</Data>
(1081) .control_mode PASSED
<Data>
  <Enum Value="01" />
</Data>

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(1082) .logical_name PASSED
<Data>
  <OctetString Value="00010F0001FF" />
</Data>
(1083) .executed_script PASSED
```

```

    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00010A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(1084) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1085) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="FFFFFFFF" />
          <OctetString Value="FFFFFFFFFF" />
        </Structure>
      </Array>
    </Data>

Mngmt Get M-Bus Disconnecter script table 0-1:10.0.106.255 (@1920)
(1086) .logical_name PASSED
    <Data>
      <OctetString Value="00010A006AFF" />
    </Data>
(1087) .scripts PASSED
    <Data>
      <Array Qty="0010" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="0001180400FF" />
              <Integer Value="03" />
              <Enum Value="02" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0002" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="0001180400FF" />
              <Integer Value="03" />
              <Enum Value="01" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="0002180400FF" />
              <Integer Value="03" />
              <Enum Value="02" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0004" />

```

```
<Array Qty="0001" >
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0046" />
    <OctetString Value="0002180400FF" />
    <Integer Value="03" />
    <Enum Value="01" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0009" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0001180400FF" />
      <Integer Value="01" />
    </Structure>
  </Array>
</Structure>
```

```

    <Integer Value="00" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000A" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0001180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000B" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0002180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000C" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0002180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000D" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000E" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000F" />

```

```

    <Array Qty="0001" >
      <Structure Qty="0005" >
        <Enum Value="02" />
        <LongUnsigned Value="0046" />
        <OctetString Value="0004180400FF" />
        <Integer Value="01" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0010" />
    <Array Qty="0001" >
      <Structure Qty="0005" >
        <Enum Value="02" />
        <LongUnsigned Value="0046" />
        <OctetString Value="0004180400FF" />
        <Integer Value="02" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
</Array>
</Data>

```

Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)
 (1088) .logical_name PASSED

```

  <Data>
    <OctetString Value="0001600B04FF" />
  </Data>

```

(1089) .value PASSED

```

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

```

Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929)
 (1090) .logical_name PASSED

```

  <Data>
    <OctetString Value="0002600B04FF" />
  </Data>

```

(1091) .value PASSED

```

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

```

Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933)
 (1092) .logical_name PASSED

```

  <Data>
    <OctetString Value="0003600B04FF" />
  </Data>

```

(1093) .value PASSED

```

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

```

Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)
 (1094) .logical_name PASSED

```

  <Data>
    <OctetString Value="0004600B04FF" />
  </Data>

```

(1095) .value PASSED

```

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

```

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

(1096)	.logical_name <Data> <OctetString Value="0001180500FF" /> </Data>	PASSED
(1097)	.capture_objects <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="0001600B04FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(1098)	.capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(1099)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED
(1100)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(1101)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000005" /> </Data>	PASSED
(1102)	.profile_entries <Data> <DoubleLongUnsigned Value="00000024" /> </Data>	PASSED
Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)		
(1103)	.logical_name <Data> <OctetString Value="0002180500FF" /> </Data>	PASSED
(1104)	.capture_objects <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="0002600B04FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Array>	PASSED

```

    </Structure>
  </Array>
</Data>
(1105) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1106) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>
(1107) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1108) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="00000006" />
</Data>
(1109) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000024" />
</Data>

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(1110) .logical_name PASSED
<Data>
  <OctetString Value="0003180500FF" />
</Data>
(1111) .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="0003600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1112) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1113) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>
(1114) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>

```

```

    </Structure>
  </Data>
(1115) .entries_in_use                                     PASSED
  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>
(1116) .profile_entries                                   PASSED
  <Data>
    <DoubleLongUnsigned Value="00000024" />
  </Data>

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(1117) .logical_name                                     PASSED
  <Data>
    <OctetString Value="0004180500FF" />
  </Data>
(1118) .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="0004600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1119) .capture_period                                   PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1120) .sort_method                                     PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1121) .sort_object                                     PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1122) .entries_in_use                                     PASSED
  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>
(1123) .profile_entries                                   PASSED
  <Data>
    <DoubleLongUnsigned Value="00000024" />
  </Data>

Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)
(1124) .logical_name                                     PASSED
  <Data>
    <OctetString Value="0000600B03FF" />
  </Data>
(1125) .value                                           PASSED
  <Data>

```



```

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

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(1126) .logical_name PASSED
  <Data>
    <OctetString Value="0000636203FF" />
  </Data>
(1127) .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="0000600B03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1128) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1129) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1130) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1131) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000024" />
  </Data>
(1132) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000048" />
  </Data>

Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(1133) .logical_name INAPPLICABLE
  Optional object is not implemented
(1134) .default_mode INAPPLICABLE
  Optional object is not implemented
(1135) .default_baud INAPPLICABLE
  Optional object is not implemented
(1136) .prop_baud INAPPLICABLE
  Optional object is not implemented
(1137) .response_time INAPPLICABLE
  Optional object is not implemented
(1138) .device_addr INAPPLICABLE
  Optional object is not implemented

Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)

```

```
(1139) .logical_name PASSED
<Data>
  <OctetString Value="0000160000FF" />
</Data>
(1140) .comm_speed PASSED
<Data>
  <Enum Value="05" />
</Data>
(1141) .window_size_transmit PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(1142) .window_size_receive PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(1143) .max_info_field_lenght_transmit PASSED
<Data>
  <LongUnsigned Value="0080" />
</Data>
(1144) .max_info_field_lenght_receive PASSED
<Data>
  <LongUnsigned Value="00F8" />
</Data>
(1145) .inter_octet_time_out PASSED
<Data>
  <LongUnsigned Value="0096" />
</Data>
(1146) .inactivity_time_out PASSED
<Data>
  <LongUnsigned Value="0078" />
</Data>
(1147) .device_address PASSED
<Data>
  <LongUnsigned Value="0000" />
</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="05ACDD12" />	
	</Data>	
(1157)	.multicast_IP_address	PASSED
	<Data>	
	<Array Qty="0002" >	
	<DoubleLongUnsigned Value="00000000" />	
	<DoubleLongUnsigned Value="00000000" />	
	</Array>	
	</Data>	
(1158)	.IP_options	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="0003" >	
	<Unsigned Value="00" />	
	<Unsigned Value="00" />	
	<OctetString Value="000000000000" />	
	</Structure>	
	</Array>	
	</Data>	
(1159)	.subnet_mask	PASSED
	<Data>	
	<DoubleLongUnsigned Value="FFFFFF00" />	
	</Data>	
(1160)	.gateway_IP_address	PASSED
	<Data>	
	<DoubleLongUnsigned Value="0A000001" />	
	</Data>	
(1161)	.use_DHCP_flag	PASSED
	<Data>	
	<Boolean Value="00" />	
	</Data>	
(1162)	.primary_DNS_address	PASSED
	<Data>	
	<DoubleLongUnsigned Value="05ACD884" />	
	</Data>	
(1163)	.secondary_DNS_address	PASSED
	<Data>	
	<DoubleLongUnsigned Value="05ACD885" />	
	</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="\Kemal" /> <OctetString Value="\gAM4mVvD" /> </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="\193.173.237.99:4059" /> <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="04" />
  </Data>
(1185) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(1186) .logical_name PASSED
  <Data>
    <OctetString Value="0002190900FF" />
  </Data>
(1187) .push_object_list PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600100FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1188) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="00" />
      <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="03" />
  </Data>
(1192) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

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

```

```

    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600100FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1195) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="00" />
      <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="03" />
  </Data>
(1199) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(1200) .logical_name PASSED
  <Data>
    <OctetString Value="0004190900FF" />
  </Data>
(1201) .push_object_list PASSED
  <Data>
    <Array Qty="0005" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600100FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000616214FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

```

    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616215FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616216FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1202) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="00" />
    <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="03" />
</Data>
(1206) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="001E" />
</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="\193.173.237.99:4059" />
    <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="04" />
  </Data>
(1213) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name PASSED
  <Data>
    <OctetString Value="0007190900FF" />
  </Data>
(1215) .push_object_list PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600100FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1216) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="00" />
      <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="03" />
  </Data>
(1220) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - On Power down 0-5:25.9.0.255 (@2129)
(1221) .logical_name INAPPLICABLE
  Optional object is not implemented
(1222) .push_object_list INAPPLICABLE
  Optional object is not implemented
(1223) .send_destination_and_method INAPPLICABLE
  Optional object is not implemented

```



```

(1224) .communication_window                                INAPPLICABLE
  Optional object is not implemented
(1225) .randomisation_start_interval                       INAPPLICABLE
  Optional object is not implemented
(1226) .number_of_retries                                  INAPPLICABLE
  Optional object is not implemented
(1227) .repetition_delay                                   INAPPLICABLE
  Optional object is not implemented

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1228) .logical_name                                      PASSED
  <Data>
    <OctetString Value="00000A006CFF" />
  </Data>
(1229) .scripts                                          PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0001190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0002190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0003190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0004190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```

    <LongUnsigned Value="0005" />
    <Array Qty="0001" >
      <Structure Qty="0005" >
        <Enum Value="02" />
        <LongUnsigned Value="0028" />
        <OctetString Value="0000190900FF" />
        <Integer Value="01" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0006" />
    <Array Qty="0001" >
      <Structure Qty="0005" >
        <Enum Value="02" />
        <LongUnsigned Value="0028" />
        <OctetString Value="0007190900FF" />
        <Integer Value="01" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0007" />
    <Array Qty="0001" >
      <Structure Qty="0005" >
        <Enum Value="02" />
        <LongUnsigned Value="0028" />
        <OctetString Value="0005190900FF" />
        <Integer Value="01" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0008" />
    <Array Qty="0001" >
      <Structure Qty="0005" >
        <Enum Value="02" />
        <LongUnsigned Value="0028" />
        <OctetString Value="0006190900FF" />
        <Integer Value="01" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
</Array>
</Data>

```

Mngmt Get Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)

(1230)	.logical_name	PASSED
	<Data>	
	<OctetString Value="00010F0004FF" />	
	</Data>	
(1231)	.executed_script	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<OctetString Value="00000A006CFF" />	
	<LongUnsigned Value="0001" />	
	</Structure>	
	</Data>	
(1232)	.type	PASSED
	<Data>	
	<Enum Value="05" />	
	</Data>	


```

<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 (@2169)

(1246)	.logical_name	PASSED
<pre> <Data> <OctetString Value="0000020000FF" /> </Data> </pre>		
(1247)	.comm_speed	PASSED
<pre> <Data> <Enum Value="0A" /> </Data> </pre>		
(1248)	.initialization_string	PASSED
<pre> <Data> <Array Qty="0003" > <Structure Qty="0003" > <OctetString Value="\#SELINT=2" /> <OctetString Value="\OK" /> <LongUnsigned Value="01F4" /> </Structure> <Structure Qty="0003" > <OctetString Value="\&S=3" /> <OctetString Value="\OK" /> <LongUnsigned Value="01F4" /> </Structure> <Structure Qty="0003" > <OctetString Value="\+CGMR" /> <OctetString Value="\OK" /> <LongUnsigned Value="01F4" /> </Structure> </Array> </Data> </pre>		
(1249)	.modem_profile	PASSED
<pre> <Data> <Array Qty="000D" > <OctetString Value="\OK" /> <OctetString Value="\CONNECT" /> <OctetString Value="\RING" /> <OctetString Value="\NO CARRIER" /> <OctetString Value="\ERROR" /> <OctetString Value="\CONNECT 1200" /> <OctetString Value="\NO DIAL TONE" /> <OctetString Value="\BUSY" /> <OctetString Value="\NO ANSWER" /> <OctetString Value="\CONNECT 600" /> <OctetString Value="\CONNECT 2400" /> <OctetString Value="\CONNECT 4800" /> <OctetString Value="\CONNECT 9600" /> </Array> </Data> </pre>		

```
Mngmt Get Auto connect 0-0:2.1.0.255 (@2175)
(1250) .logical_name PASSED
      <Data>
        <OctetString Value="0000020100FF" />
      </Data>
(1251) .mode PASSED
      <Data>
        <Enum Value="65" />
      </Data>
(1252) .repetitions PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(1253) .repetition_delay PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(1254) .calling_window PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(1255) .destination_list PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>

Mngmt Get Auto answer 0-0:2.2.0.255 (@2184)
(1256) .logical_name PASSED
      <Data>
        <OctetString Value="0000020200FF" />
      </Data>
(1257) .mode PASSED
      <Data>
        <Enum Value="00" />
      </Data>
(1258) .listening_window PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <OctetString Value="FFFFFFFFF00000FF8000FF" />
            <OctetString Value="FFFFFFFFF173B3BFF8000FF" />
          </Structure>
        </Array>
      </Data>
(1259) .status PASSED
      <Data>
        <Enum Value="00" />
      </Data>
(1260) .number_of_calls PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(1261) .number_of_rings PASSED
      <Data>
        <Structure Qty="0002" >
          <Unsigned Value="00" />
          <Unsigned Value="00" />
        </Structure>
      </Data>
(1262) .list_of_allowed_callers PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
```

```

    <OctetString Value="2A313030353137000000000000000000000000000000" />
    <Enum Value="01" />
  </Structure>
</Array>
</Data>

```

```

Mngmt Get Ethernet setup 0-0:25.2.0.255 (@2194)
(1263) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(1264) .MAC_address INAPPLICABLE
      Object is not required according to OM and/or extensions

```

```

*****
Test Case 6 : Set mngmt attributes, 299 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 INAPPLICABLE
      Optional access right not available

```

```

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="\31453974" />
    </Data>

```

```

Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)
(5) .value PASSED
    <Data>
      <OctetString Value="\DevID3" />
    </Data>

```

```

Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)
(6) .value PASSED
    <Data>
      <OctetString Value="\DevID4" />
    </Data>

```

```

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)
(7) .value PASSED
    <Data>
      <OctetString Value="\DevID5" />
    </Data>

```

```

Mngmt Set Clock 0-0:1.0.0.255 (@75)
(8) .time PASSED
    <Data>
      <OctetString Value="07DF0B10FF140000FF8000FF" />
    </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>
      <Array Qty="0000" >
        </Array>
      </Data>
(25) .activate_passive_calendar_time                                     PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)
(26) .entries                                                         PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0B07FF" />
          <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="5241544531000000" />
          <Array Qty="0005" >
            <Unsigned Value="01" />
            <Unsigned Value="05" />
            <Unsigned Value="09" />
            <Unsigned Value="0D" />
            <Unsigned Value="21" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="5241544532000000" />
          <Array Qty="0005" >
            <Unsigned Value="02" />
            <Unsigned Value="06" />
            <Unsigned Value="0A" />
            <Unsigned Value="0E" />
            <Unsigned Value="22" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="5241544533000000" />
          <Array Qty="0005" >
            <Unsigned Value="03" />
            <Unsigned Value="07" />
            <Unsigned Value="0B" />
            <Unsigned Value="0F" />
            <Unsigned Value="23" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="5241544534000000" />
          <Array Qty="0005" >
            <Unsigned Value="04" />
            <Unsigned Value="08" />
            <Unsigned Value="0C" />
            <Unsigned Value="10" />
            <Unsigned Value="24" />
          </Array>
      </Array>
    </Data>

```



```

    </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="5241544531000000" />
        <Array Qty="0004" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544532000000" />
        <Array Qty="0004" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544533000000" />
        <Array Qty="0004" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544534000000" />
        <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="5241544531000000" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="5241544531000000" />
  </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="5241544532000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544532000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </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="5241544534000000" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="5241544534000000" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0046" />
    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <Enum Value="02" />
  </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="FFFFFF01FF" />
    </Structure>
  </Array>
</Data>

```

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

(34) .capture_objects

PASSED

```

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

```

```

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

```

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

(38) .control_mode PASSED

```

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

```

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

(39) .capture_objects PASSED

```

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

```

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

(40) .control_mode PASSED

```

  <Data>

```

```

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

Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)
(41) .control_mode PASSED
    <Data>
        <Enum Value="06" />
    </Data>

Mngmt Set Limiter 0-0:17.0.0.255 (@225)
(42) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100011800FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(43) .threshold_normal PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(44) .treshhold_emergency PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(45) .min_over_threshold_duration PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>
(46) .min_under_threshold_duration PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>
(47) .emergency_profile PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
            <DoubleLongUnsigned Value="00000258" />
        </Structure>
    </Data>
(48) .emergency_profile_group_id_list PASSED
    <Data>
        <Array Qty="0004" >
            <LongUnsigned Value="0001" />
            <LongUnsigned Value="0002" />
            <LongUnsigned Value="0003" />
            <LongUnsigned Value="0004" />
        </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
	<pre> <Data> <Array Qty="0001" > <DoubleLongUnsigned Value="00000000" /> </Array> </Data> </pre>	
(51)	.monitored_value	PASSED
	<pre> <Data> <Structure Qty="0003" > <LongUnsigned Value="0005" /> <OctetString Value="01001F0400FF" /> <Integer Value="02" /> </Structure> </Data> </pre>	
(52)	.actions	PASSED
	<pre> <Data> <Array Qty="0001" > <Structure Qty="0002" > <Structure Qty="0002" > <OctetString Value="00000A006AFF" /> <LongUnsigned Value="0001" /> </Structure> <Structure Qty="0002" > <OctetString Value="00000A006AFF" /> <LongUnsigned Value="0002" /> </Structure> </Structure> </Array> </Data> </pre>	
Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)		
(53)	.thresholds	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(54)	.monitored_value	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(55)	.actions	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)		
(56)	.thresholds	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(57)	.monitored_value	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(58)	.actions	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Set Error Register 0-0:97.97.0.255 (@257)		
(59)	.value	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)		
(60)	.value	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)		
(61)	.value	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="FFFFFFFF" /> </Data> </pre>	
Mngmt Set Alarm Descriptor 1 0-0:97.98.20.255 (@269)		
(62)	.value	PASSED

```

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

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

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

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

Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(66) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00800003" />
  </Data>

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

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)
(68) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

```

    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B00FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

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

(69) .capture_objects

PASSED

```

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

```

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

(70) .capture_objects

PASSED

```

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

```

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

(71) .value

PASSED

```

<Data>
  <OctetString Value="\Consumer Message Code" />
</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

Optional access right not available

(74) .type

INAPPLICABLE

Optional access right not available

(75) .execution_time

PASSED

```

<Data>

```



```

<Array Qty="0004" >
  <Structure Qty="0002" >
    <OctetString Value="FFFF0000" />
    <OctetString Value="FFFFFFFF" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="FFFF0F00" />
    <OctetString Value="FFFFFFFF" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="FFFF1E00" />
    <OctetString Value="FFFFFFFF" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="FFFF2D00" />
    <OctetString Value="FFFFFFFF" />
  </Structure>
</Array>
</Data>

```

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)

(76) .push_object_list PASSED

```

<Data>
  <Array Qty="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600100FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600D00FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

(77) .send_destination_and_method PASSED

```

<Data>
  <Structure Qty="0003" >
    <Enum Value="05" />
    <OctetString Value="0001160000FF" />
    <Enum Value="00" />
  </Structure>
</Data>

```

(78) .communication_window PASSED

```

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

```

(79) .randomisation_start_interval PASSED

```

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

```

(80) .number_of_retries PASSED

```

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

```

(81) .repetition_delay PASSED

```

    <Data>
      <LongUnsigned Value="0030" />
    </Data>

Mngmt Set Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(82) .security_suite PASSED
    <Data>
      <Enum Value="00" />
    </Data>

Mngmt Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(83) .comm_speed PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(84) .window_size_transmit PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(85) .window_size_receive PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(86) .max_info_field_lenght_transmit PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(87) .max_info_field_lenght_receive PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(88) .inter_octet_time_out PASSED
    <Data>
      <LongUnsigned Value="0096" />
    </Data>
(89) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(90) .device_address PASSED
    <Data>
      <LongUnsigned Value="007F" />
    </Data>

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)
(91) .image_transfer_enabled PASSED
    <Data>
      <Boolean Value="01" />
    </Data>

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(92) .executed_script INAPPLICABLE
    Optional access right not available
(93) .type INAPPLICABLE
    Optional access right not available
(94) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="FFFFFFFF" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
      </Array>
    </Data>

Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)

```

```

(95) .period                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(96) .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)
(97) .period                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(98) .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)
(99) .period                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(100) .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)
(101) .period                                   PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(102) .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)
(103) .period                                   PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(104) .number_of_periods                       PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(105) .period                                   PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(106) .number_of_periods                       PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(107) .capture_objects                         PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
          </Structure>
        </Array>
      </Data>

```

```

    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</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>
(108) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(109) .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)
(110) .capture_objects PASSED
  <Data>
    <Array Qty="0006" >
      <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="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" />
      </Structure>
    </Array>
  </Data>

```

```

        <OctetString Value="0100020802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(111) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(112) .profile_entries INAPPLICABLE
    Optional access right not available

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

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

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

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

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

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

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

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

```

```

    <LongUnsigned Value="0003" />
    <OctetString Value="0000600713FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>

```

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

(121) .capture_objects PASSED

```

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

```

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

(122) .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)

(123) .number_of_periods INAPPLICABLE

Object is not required according to OM and/or extensions

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

(124) .number_of_periods INAPPLICABLE

Object is not required according to OM and/or extensions

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

(125) .number_of_periods PASSED

```

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

```

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

(126) .number_of_periods PASSED

```

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

```

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

(127) .number_of_periods PASSED

```

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

```

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

(128) .value PASSED

```

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

```

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

(129)	.mbus_port_reference <Data> <OctetString Value="0000180600FF" /> </Data>	PASSED
(130)	.capture_definition <Data> <Array Qty="0008" > <Structure Qty="0002" > <OctetString Value="\L" /> <OctetString Value="933A" /> </Structure> <Structure Qty="0002" > <OctetString Value="\L" /> <OctetString Value="13" /> </Structure> <Structure Qty="0002" > <OctetString Value="" /> <OctetString Value="" /> </Structure> <Structure Qty="0002" > <OctetString Value="" /> <OctetString Value="" /> </Structure> <Structure Qty="0002" > <OctetString Value="" /> <OctetString Value="" /> </Structure> <Structure Qty="0002" > <OctetString Value="" /> <OctetString Value="" /> </Structure> <Structure Qty="0002" > <OctetString Value="" /> <OctetString Value="" /> </Structure> <Structure Qty="0002" > <OctetString Value="" /> <OctetString Value="" /> </Structure> </Array> </Data>	PASSED
(131)	.capture_period <Data> <DoubleLongUnsigned Value="00000E10" /> </Data>	PASSED
(132)	.primary_address <Data> <Unsigned Value="00" /> </Data>	PASSED
Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)		
(133)	.mbus_port_reference <Data> <OctetString Value="0000180600FF" /> </Data>	PASSED
(134)	.capture_definition <Data> <Array Qty="0008" > <Structure Qty="0002" > <OctetString Value="\L" /> <OctetString Value="933A" /> </Structure> <Structure Qty="0002" > <OctetString Value="\L" /> <OctetString Value="13" /> </Structure> </Array> </Data>	PASSED

```

    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
  </Array>
</Data>
(135) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(136) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(137) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(138) .capture_definition PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="13" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
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      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
    </Array>
  </Data>

```



```

    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
  </Array>
</Data>
(139) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(140) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(141) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(142) .capture_definition PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="13" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
    </Array>
  </Data>
(143) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>

```

```
(144) .primary_address                                     PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>

Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)
(145) .scaler_unit                                       PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(146) .scaler_unit                                       PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)
(147) .scaler_unit                                       PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(148) .scaler_unit                                       PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(149) .scaler_unit                                       PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(150) .scaler_unit                                       PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(151) .scaler_unit                                       PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
```

```
</Data>

Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)
(152) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(153) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(154) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)
(155) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)
(156) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(157) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(158) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)
```

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

Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
(160) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(161) .value                                           PASSED
      <Data>
        <OctetString Value="\20200540016439613" />
      </Data>

Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(162) .value                                           PASSED
      <Data>
        <OctetString Value="\20200540016439513" />
      </Data>

Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(163) .value                                           PASSED
      <Data>
        <OctetString Value="\20200540016439413" />
      </Data>

Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(164) .value                                           PASSED
      <Data>
        <OctetString Value="\00000540047816711" />
      </Data>

Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(165) .value                                           PASSED
      <Data>
        <OctetString Value="00" />
      </Data>

Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(166) .value                                           PASSED
      <Data>
        <OctetString Value="00" />
      </Data>

Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(167) .value                                           PASSED
      <Data>
        <OctetString Value="00" />
      </Data>

Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(168) .value                                           PASSED
      <Data>
        <OctetString Value="00" />
      </Data>

Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
```

```

(169) .capture_objects                                     PASSED
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0001600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(170) .capture_period                                     PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>

Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(171) .capture_objects                                     PASSED
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0002600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180201FF" />
        <Integer Value="02" />
      </Structure>
    </Array>
  </Data>

```

```

    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180202FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180203FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(172) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>

Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(173) .capture_objects PASSED
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0003600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0003180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0003180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0003180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0003180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

```

        </Structure>
      </Array>
    </Data>
(174) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>

Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(175) .capture_objects PASSED
    <Data>
      <Array Qty="0006" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0004600A03FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0004180201FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0004180202FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0004180203FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0004180204FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(176) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(177) .control_mode PASSED
    <Data>
      <Enum Value="01" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(178) .control_mode PASSED
    <Data>
      <Enum Value="01" />
    </Data>

```

```

Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(179) .control_mode PASSED
    <Data>
      <Enum Value="01" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(180) .control_mode PASSED
    <Data>
      <Enum Value="01" />
    </Data>

Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(181) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00010A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(182) .type INAPPLICABLE
    Optional access right not available
(183) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="FFFFFFFF" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
      </Array>
    </Data>

Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(184) .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="0001600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>

Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(185) .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="0002600B04FF" />
          <Integer Value="02" />
        </Structure>
      </Array>
    </Data>

```



```

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

```

Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
 (186) .capture_objects

PASSED

```

<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0003600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
 (187) .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="0004600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989)
 (188) .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="0000600B03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
 (189) .default_mode

INAPPLICABLE

Optional object is not implemented

(190) .default_baud

INAPPLICABLE

Optional object is not implemented	
(191) .prop_baud	INAPPLICABLE
Optional object is not implemented	
(192) .response_time	INAPPLICABLE
Optional object is not implemented	
(193) .device_addr	INAPPLICABLE
Optional object is not implemented	
(194) .pass_p1	INAPPLICABLE
Optional object is not implemented	
(195) .pass_p2	INAPPLICABLE
Optional object is not implemented	
(196) .pass_p3	INAPPLICABLE
Optional object is not implemented	
Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)	
(197) .comm_speed	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(198) .window_size_transmit	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(199) .window_size_receive	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(200) .max_info_field_lenght_transmit	PASSED
<Data>	
<LongUnsigned Value="0080" />	
</Data>	
(201) .max_info_field_lenght_receive	PASSED
<Data>	
<LongUnsigned Value="00F8" />	
</Data>	
(202) .inter_octet_time_out	PASSED
<Data>	
<LongUnsigned Value="0096" />	
</Data>	
(203) .inactivity_time_out	PASSED
<Data>	
<LongUnsigned Value="0078" />	
</Data>	
(204) .device_address	PASSED
<Data>	
<LongUnsigned Value="0000" />	
</Data>	
Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)	
(205) .TCP-UDP_port	PASSED
<Data>	
<LongUnsigned Value="0FDB" />	
</Data>	
(206) .MSS	PASSED
<Data>	
<LongUnsigned Value="0500" />	
</Data>	
(207) .nb_of_sim_conn	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(208) .inactivity_time_out	PASSED
<Data>	
<LongUnsigned Value="00B4" />	
</Data>	

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)	
(209) .DL_reference	PASSED
<Data>	
<OctetString Value="0000190300FF" />	
</Data>	
(210) .IP_address	PASSED
<Data>	
<DoubleLongUnsigned Value="05ACDD12" />	
</Data>	
(211) .multicast_IP_address	PASSED
<Data>	
<Array Qty="0002" >	
<DoubleLongUnsigned Value="00000000" />	
<DoubleLongUnsigned Value="00000000" />	
</Array>	
</Data>	
(212) .IP_options	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<Unsigned Value="00" />	
<Unsigned Value="00" />	
<OctetString Value="000000000000" />	
</Structure>	
</Array>	
</Data>	
(213) .subnet_mask	PASSED
<Data>	
<DoubleLongUnsigned Value="FFFFFF00" />	
</Data>	
(214) .gateway_IP_address	PASSED
<Data>	
<DoubleLongUnsigned Value="0A000001" />	
</Data>	
(215) .use_DHCP_flag	PASSED
<Data>	
<Boolean Value="00" />	
</Data>	
(216) .primary_DNS_address	PASSED
<Data>	
<DoubleLongUnsigned Value="05ACD884" />	
</Data>	
(217) .secondary_DNS_address	PASSED
<Data>	
<DoubleLongUnsigned Value="05ACD885" />	
</Data>	
Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)	
(218) .DL_reference	INAPPLICABLE
Object is not required according to OM and/or extensions	
(219) .address_config_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
(220) .unicast_IPv6_addresses	INAPPLICABLE
Object is not required according to OM and/or extensions	
(221) .multicast_IPv6_addresses	INAPPLICABLE
Object is not required according to OM and/or extensions	
(222) .gateway_IPv6_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(223) .primary_DNS_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(224) .secondary_DNS_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(225) .traffic_class	INAPPLICABLE
Object is not required according to OM and/or extensions	
(226) .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)
(227) .PHY_refernce                                     PASSED
      <Data>
        <OctetString Value="0000190400FF" />
      </Data>
(228) .LCP_options                                     PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <Unsigned Value="03" />
            <Unsigned Value="04" />
            <LongUnsigned Value="C023" />
          </Structure>
        </Array>
      </Data>
(229) .IPCP_options                                    PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <Unsigned Value="02" />
            <Unsigned Value="04" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(230) .PPP_authentication                             PASSED
      <Data>
        <Structure Qty="0002" >
          <OctetString Value="\Kemal" />
          <OctetString Value="\gAM4mVvD" />
        </Structure>
      </Data>

Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(231) .push_object_list                                PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(232) .send_destination_and_method                    PASSED
      <Data>
        <Structure Qty="0003" >
          <Enum Value="00" />
          <OctetString Value="\193.173.237.99:4059" />
          <Enum Value="00" />
        </Structure>
      </Data>
(233) .communication_window                           PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(234) .randomisation_start_interval                   PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(235) .number_of_retries                              PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(236) .repetition_delay                               PASSED
      <Data>
        <LongUnsigned Value="001E" />
      </Data>

```

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

(237) .push_object_list PASSED
<Data>
 <Array Qty="0002" >
 <Structure Qty="0004" >
 <LongUnsigned Value="0001" />
 <OctetString Value="0000600100FF" />
 <Integer Value="02" />
 <LongUnsigned Value="0000" />
 </Structure>
 <Structure Qty="0004" >
 <LongUnsigned Value="0008" />
 <OctetString Value="0000010000FF" />
 <Integer Value="02" />
 <LongUnsigned Value="0000" />
 </Structure>
 </Array>
</Data>

(238) .send_destination_and_method PASSED
<Data>
 <Structure Qty="0003" >
 <Enum Value="00" />
 <OctetString Value="00" />
 <Enum Value="00" />
 </Structure>
</Data>

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

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

(241) .number_of_retries PASSED
<Data>
 <Unsigned Value="03" />
</Data>

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

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)

(243) .push_object_list PASSED
<Data>
 <Array Qty="0002" >
 <Structure Qty="0004" >
 <LongUnsigned Value="0001" />
 <OctetString Value="0000600100FF" />
 <Integer Value="02" />
 <LongUnsigned Value="0000" />
 </Structure>
 <Structure Qty="0004" >
 <LongUnsigned Value="0008" />
 <OctetString Value="0000010000FF" />
 <Integer Value="02" />
 <LongUnsigned Value="0000" />
 </Structure>
 </Array>
</Data>

(244) .send_destination_and_method PASSED
<Data>
 <Structure Qty="0003" >
 <Enum Value="00" />
 </Structure>
</Data>

```

        <OctetString Value="00" />
        <Enum Value="00" />
    </Structure>
</Data>
(245) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(246) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(247) .number_of_retries PASSED
    <Data>
        <Unsigned Value="03" />
    </Data>
(248) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(249) .push_object_list PASSED
    <Data>
        <Array Qty="0005" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600100FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000616214FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000616215FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000616216FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(250) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="00" />
            <Enum Value="00" />
        </Structure>
    </Data>

```

(251)	.communication_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(252)	.randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(253)	.number_of_retries <Data> <Unsigned Value="03" /> </Data>	PASSED
(254)	.repetition_delay <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)		
(255)	.push_object_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(256)	.send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="00" /> <OctetString Value="\193.173.237.99:4059" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(257)	.communication_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(258)	.randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(259)	.number_of_retries <Data> <Unsigned Value="04" /> </Data>	PASSED
(260)	.repetition_delay <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)		
(261)	.push_object_list <Data> <Array Qty="0002" > <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0000600100FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED

```

    </Array>
  </Data>
(262) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="00" />
      <Enum Value="00" />
    </Structure>
  </Data>
(263) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(264) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(265) .number_of_retries PASSED
  <Data>
    <Unsigned Value="03" />
  </Data>
(266) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

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

Mngmt Set Push script table 0-0:10.0.108.255 (@2139)
(273) .scripts INAPPLICABLE
  Optional access right not available

Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)
(274) .executed_script INAPPLICABLE
  Optional access right not available
(275) .type INAPPLICABLE
  Optional access right not available
(276) .execution_time PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>

Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)
(277) .executed_script INAPPLICABLE
  Optional access right not available
(278) .type INAPPLICABLE
  Optional access right not available
(279) .execution_time PASSED
  <Data>
    <Array Qty="0000" >
  </Array>

```



```

    </Structure>
  </Array>
</Data>
(288) .modem_profile PASSED
  <Data>
    <Array Qty="000D" >
      <OctetString Value="\OK" />
      <OctetString Value="\CONNECT" />
      <OctetString Value="\RING" />
      <OctetString Value="\NO CARRIER" />
      <OctetString Value="\ERROR" />
      <OctetString Value="\CONNECT 1200" />
      <OctetString Value="\NO DIAL TONE" />
      <OctetString Value="\BUSY" />
      <OctetString Value="\NO ANSWER" />
      <OctetString Value="\CONNECT 600" />
      <OctetString Value="\CONNECT 2400" />
      <OctetString Value="\CONNECT 4800" />
      <OctetString Value="\CONNECT 9600" />
    </Array>
  </Data>

Mngmt Set Auto connect 0-0:2.1.0.255 (@2175)
(289) .mode PASSED
  <Data>
    <Enum Value="65" />
  </Data>
(290) .repetitions PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(291) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(292) .calling_window PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(293) .destination_list PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>

Mngmt Set Auto answer 0-0:2.2.0.255 (@2184)
(294) .mode PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(295) .listening_window PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFFF000000FF8000FF" />
        <OctetString Value="FFFFFFFFF173B3BFF8000FF" />
      </Structure>
    </Array>
  </Data>
(296) .status PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(297) .number_of_calls PASSED
  <Data>

```

```

        <Unsigned Value="00" />
    </Data>
(298) .number_of_rings                                     PASSED
    <Data>
        <Structure Qty="0002" >
            <Unsigned Value="00" />
            <Unsigned Value="00" />
        </Structure>
    </Data>
(299) .list_of_allowed_callers                             PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="2A3130303531370000000000000000000000000000" />
                <Enum Value="01" />
            </Structure>
        </Array>
    </Data>

```

 Test Case 7 : Set Pre attributes, 59 item(s)

```

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time                                                 PASSED
    <Data>
        <OctetString Value="07DF0B10FF140000FF8000FF" />
    </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                                           PASSED
    <Data>
        <Boolean Value="00" />
    </Data>

Pre Set Activity Calendar 0-0:13.0.0.255 (@112)
(9) .calendar_name_passive                               PASSED
    <Data>
        <OctetString Value="\CNP_90F6" />
    </Data>

```

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

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

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

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

Pre Set Special Days Table 0-0:11.0.0.255 (@125)

(14) .entries PASSED
 <Data>
 <Array Qty="0001" >
 <Structure Qty="0003" >
 <LongUnsigned Value="0001" />
 <OctetString Value="FFFF0B07FF" />
 <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="5241544531000000" />
 <Array Qty="0005" >
 <Unsigned Value="01" />
 <Unsigned Value="05" />
 <Unsigned Value="09" />
 <Unsigned Value="0D" />
 <Unsigned Value="21" />
 </Array>
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="5241544532000000" />
 <Array Qty="0005" >
 <Unsigned Value="02" />
 <Unsigned Value="06" />
 <Unsigned Value="0A" />
 <Unsigned Value="0E" />
 <Unsigned Value="22" />
 </Array>
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="5241544533000000" />
 <Array Qty="0005" >
 <Unsigned Value="03" />
 <Unsigned Value="07" />
 <Unsigned Value="0B" />
 <Unsigned Value="0F" />
 <Unsigned Value="23" />
 </Array>
 </Structure>

```

    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="0005" >
      <Unsigned Value="04" />
      <Unsigned Value="08" />
      <Unsigned Value="0C" />
      <Unsigned Value="10" />
      <Unsigned Value="24" />
    </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="5241544531000000" />
        <Array Qty="0004" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544532000000" />
        <Array Qty="0004" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544533000000" />
        <Array Qty="0004" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544534000000" />
        <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="\Consumer Message Code" />
  </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 PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(22) .window_size_transmit PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(23) .window_size_receive PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(24) .max_info_field_lenght_transmit PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(25) .max_info_field_lenght_receive PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(26) .inter_octet_time_out PASSED
    <Data>
      <LongUnsigned Value="0096" />
    </Data>
(27) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

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

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

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

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

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

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

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

Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
(35) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000258" />
      </Data>

Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(36) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>

Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(37) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>

Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(38) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>

Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(39) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>

Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(40) .control_mode PASSED
      <Data>
        <Enum Value="01" />
      </Data>

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(41) .control_mode PASSED
      <Data>
        <Enum Value="01" />
      </Data>

Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(42) .control_mode PASSED
      <Data>
        <Enum Value="01" />
      </Data>

Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(43) .control_mode PASSED
      <Data>
        <Enum Value="01" />
      </Data>
```

```

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(44) .default_mode INAPPLICABLE
    Optional object is not implemented
(45) .default_baud INAPPLICABLE
    Optional object is not implemented
(46) .prop_baud INAPPLICABLE
    Optional object is not implemented
(47) .response_time INAPPLICABLE
    Optional object is not implemented
(48) .device_addr INAPPLICABLE
    Optional object is not implemented
(49) .pass_p1 INAPPLICABLE
    Optional object is not implemented
(50) .pass_p2 INAPPLICABLE
    Optional object is not implemented
(51) .pass_p3 INAPPLICABLE
    Optional object is not implemented
    
```

```

Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(52) .comm_speed PASSED
    <Data>
    <Enum Value="05" />
    </Data>
(53) .window_size_transmit PASSED
    <Data>
    <Unsigned Value="01" />
    </Data>
(54) .window_size_receive PASSED
    <Data>
    <Unsigned Value="01" />
    </Data>
(55) .max_info_field_lenght_transmit PASSED
    <Data>
    <LongUnsigned Value="0080" />
    </Data>
(56) .max_info_field_lenght_receive PASSED
    <Data>
    <LongUnsigned Value="00F8" />
    </Data>
(57) .inter_octet_time_out PASSED
    <Data>
    <LongUnsigned Value="0096" />
    </Data>
(58) .inactivity_time_out PASSED
    <Data>
    <LongUnsigned Value="0078" />
    </Data>
(59) Pre Set passive calendar name and check PASSED
    calendar_name_passive set to "CNP_7163"
    
```

 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: 07-NOV-2015 13:22:21, latest date: 08-NOV-2015 07:13:00
    Middle date: 08-NOV-2015 07:12:56
    
```

```

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer PASSED
    Earliest date: 07-NOV-2015 13:12:22, latest date: 16-NOV-2015 20:00:35
    Middle date: 07-NOV-2015 13:15:04
    
```

```

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer PASSED
    
```


Earliest date: 06-NOV-2015 16:13:52, latest date: 16-NOV-2015 22:50:45
Middle date: 08-NOV-2015 04:11:01

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer PASSED
Earliest date: 01-JAN-2000 00:01:18, latest date: 08-NOV-2015 04:45:49
Middle date: 08-NOV-2015 04:45:34

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer PASSED
Earliest date: 01-JAN-2000 00:04:15, latest date: 16-NOV-2015 22:21:02
Middle date: 07-NOV-2015 00:25:28

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer PASSED
Earliest date: 27-OCT-2015 16:15:00, latest date: 16-NOV-2015 11:30:00
Middle date: 07-NOV-2015 18:45:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(7) .buffer PASSED
Earliest date: 28-OCT-2015 00:00:00, latest date: 09-NOV-2015 00:00:00
Middle date: 03-NOV-2015 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer PASSED
Earliest date: 06-NOV-2015 16:12:26, latest date: 16-NOV-2015 22:02:33
Middle date: 06-NOV-2015 16:14:33

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer PASSED
Earliest date: 06-NOV-2015 16:18:30, latest date: 06-NOV-2015 16:25:48
Middle date: 06-NOV-2015 16:22:15

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(10) .buffer PASSED
Earliest date: 27-OCT-2015 17:00:00, latest date: 16-NOV-2015 12:00:00
Middle date: 06-NOV-2015 17:00:00

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(11) .buffer PASSED
Earliest date: 27-OCT-2015 17:00:00, latest date: 16-NOV-2015 12:00:00
Middle date: 06-NOV-2015 17:00:00

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(12) .buffer PASSED
Earliest date: 27-OCT-2015 17:00:00, latest date: 16-NOV-2015 12:00:00
Middle date: 06-NOV-2015 17:00:00

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(13) .buffer PASSED
Earliest date: 27-OCT-2015 17:00:00, latest date: 16-NOV-2015 12:00:00
Middle date: 06-NOV-2015 17:00:00

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(14) .buffer PASSED
Earliest date: 06-NOV-2015 18:59:56, latest date: 06-NOV-2015 22:59:56
Middle date: 06-NOV-2015 21:59:56

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(15) .buffer PASSED
Earliest date: 06-NOV-2015 18:59:56, latest date: 06-NOV-2015 22:59:56
Middle date: 06-NOV-2015 21:59:56

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(16) .buffer PASSED
Earliest date: 06-NOV-2015 18:59:56, latest date: 06-NOV-2015 22:59:56

Middle date: 06-NOV-2015 21:59:56

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)

(17) .buffer PASSED

Earliest date: 06-NOV-2015 18:59:55, latest date: 06-NOV-2015 22:59:55

Middle date: 06-NOV-2015 21:00:40

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)

(18) .buffer PASSED

Earliest date: 01-JAN-2000 00:04:18, latest date: 07-NOV-2015 00:01:43

Middle date: 06-NOV-2015 13:29:23

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

(1) Public, logical names PASSED

Reading 5 attributes

<Result Qty="0005" >

<Data>

<OctetString Value="0000290000FF" />

</Data>

<Data>

<OctetString Value="0000280000FF" />

</Data>

<Data>

<OctetString Value="00002B0101FF" />

</Data>

<Data>

<OctetString Value="00002B0100FF" />

</Data>

<Data>

<OctetString Value="00002A0000FF" />

</Data>

</Result>

(2) Mngmt, logical names PASSED

Reading 16 attributes

<Result Qty="0010" >

<Data>

<OctetString Value="0000020100FF" />

</Data>

<Data>

<OctetString Value="00030F0004FF" />

</Data>

<Data>

<OctetString Value="00020F0004FF" />

</Data>

<Data>

<OctetString Value="00010F0004FF" />

</Data>

<Data>

<OctetString Value="00000A006CFF" />

</Data>

<Data>

<OctetString Value="0007190900FF" />

</Data>

<Data>

<OctetString Value="0000190900FF" />

</Data>

<Data>

<OctetString Value="0004190900FF" />

</Data>

<Data>

<OctetString Value="0003190900FF" />

</Data>

<Data>

<OctetString Value="0002190900FF" />

```

</Data>
<Data>
  <OctetString Value="0001190900FF" />
</Data>
<Data>
  <OctetString Value="0000190000FF" />
</Data>
<Data>
  <OctetString Value="0000160000FF" />
</Data>
<Data>
  <OctetString Value="0100040700FF" />
</Data>
<Data>
  <OctetString Value="0100030700FF" />
</Data>
<Data>
  <OctetString Value="0100020700FF" />
</Data>
</Result>

```

(3) Mngmt, mixed attributes

PASSED

Reading 9 attributes

```

<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="5241544531000000" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000010" />
  </Data>
  <Data>
    <DoubleLongUnsigned Value="0000018F" />
  </Data>
  <Data>
    <LongUnsigned Value="0001" />
  </Data>
</Result>

```

(4) Mngmt, long attributes (block transfer)

PASSED

Reading 3 attributes

```

<_Data Qty="0003" >
  <Data>
    <OctetString

```

```

Value="\JANYFGZHJCUCGVQGHRECWEJJVIHAGELRWZCTOSYNLZJLMLRWVXAZNOMMQMCTABCENMLOCFNXBORYMSCWVQJRROO
PVPVRULPSUHWFTSKHHULQJBQPJVJZGCVNLEBGLXGZXOZKYRTNOPOHFAEWIMYEW CZPEFFMBEBOQOBCDVUXXC PZLBVOUPRCMDDL
LYSWAFZUYOTPIMTGHNEHDHEZHLEOGTHUEFWQLYLMEGIHPOVVFVFLYBIAPWHLZMRGLPEMUZKNCCLTBHKKCGOQHV MZQUPQYKEELQ
DXCSQGHUEXXXTWEGGRERABS NLYDHWDODMCY LNEZSBXRZPMGHZCAGBTPZNWHJVEISWTGJZGIQLBJDNOCSRHRYPZIEABDKGDVW

```

```

IKLQXUSFWYBHHDOHEOPNDFDMJEBMIZVLXHACZCJYDJNGVPWBNOURCXGZXKRGHUUNGI FWUFJWRQKZILKGSSENSDHUAXMRHADSFY
NOIDJUURTPPWKTIWILFAKIN" />
  </Data>
  <Data>
    <OctetString
Value="\JANYFGZHJCUCGVQGHRECWEJ JVIHAGELRWZCTOSYNLNZJLMRLVWXAZNOMMQCTABCENMLOCFNXBORYMSCWVQJRROO
PVPVRULPSUHWFTSKHHULQJBQPVJZGCVNLEBGLXGZXOZKYRTNPOHFAEWIMYEWCZPEFFMBEBOQOBGCDVUXXCPZLBVOUPRCMDDL
LYSWAFZUYOTPIMTGHNEHDHEZHLEOGTHUEFWQLYLMEGIHPVVFVFLYBIAFWHLZMRGLPEMUZKNCCLTBHKKCGOQHVMZQUPQYKEELQ
DXCSQGHUEXXXTWEGGRERABS NLYDHWODMICYLNEZSBXRZPMGHZCAGBTPZNWHJVEISWTGJZGIQLBJDNOC SRHRYPZIEABDKGDVW
IKLQXUSFWYBHHDOHEOPNDFDMJEBMIZVLXHACZCJYDJNGVPWBNOURCXGZXKRGHUUNGI FWUFJWRQKZILKGSSENSDHUAXMRHADSFY
NOIDJUURTPPWKTIWILFAKIN" />
  </Data>
  <Data>
    <OctetString
Value="\JANYFGZHJCUCGVQGHRECWEJ JVIHAGELRWZCTOSYNLNZJLMRLVWXAZNOMMQCTABCENMLOCFNXBORYMSCWVQJRROO
PVPVRULPSUHWFTSKHHULQJBQPVJZGCVNLEBGLXGZXOZKYRTNPOHFAEWIMYEWCZPEFFMBEBOQOBGCDVUXXCPZLBVOUPRCMDDL
LYSWAFZUYOTPIMTGHNEHDHEZHLEOGTHUEFWQLYLMEGIHPVVFVFLYBIAFWHLZMRGLPEMUZKNCCLTBHKKCGOQHVMZQUPQYKEELQ
DXCSQGHUEXXXTWEGGRERABS NLYDHWODMICYLNEZSBXRZPMGHZCAGBTPZNWHJVEISWTGJZGIQLBJDNOC SRHRYPZIEABDKGDVW
IKLQXUSFWYBHHDOHEOPNDFDMJEBMIZVLXHACZCJYDJNGVPWBNOURCXGZXKRGHUUNGI FWUFJWRQKZILKGSSENSDHUAXMRHADSFY
NOIDJUURTPPWKTIWILFAKIN" />
  </Data>
</_Data>

```

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

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

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

- (1) Tariffication script table PASSED
Tariffication script table (parameters 1):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
Register activation - Energy (mask names):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
Tariffication script table (parameters 2):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
Register activation - Maximum Demand (mask names):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
calendar_name_passive name: TOU_E5BE
activate_passive_calendar_time: 16-NOV-2015 20:16:22
activate_passive_calendar_time: 16-NOV-2015 12:00:41
- (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: "LGZ1020731453974"

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

- (1) Wrong logical device Id PASSED
- (2) Wrong client Id PASSED

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

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

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

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

- (1) Activate 1 PASSED
 - Pre set calendar_name_passive to CNP_CFF6 using +A, -E
 - Pre set calendar_name_passive to CNP_EFD5 using +A, -E tweaked A
 - Mngmt get calendar_name_passive using +A, -E, expect "CNP_CFF6"
 - Mngmt set calendar_name_passive to CNP_EFD5 using +A, -E tweaked A
 - Mngmt get calendar_name_passive using +A, -E, expect "CNP_CFF6"
 - Mngmt set security_policy attribute to 0
- (2) Activate 2 PASSED
 - Pre set calendar_name_passive to CNP_2A42 using -A, +E
 - Pre set calendar_name_passive to CNP_073D using -A, +E tweaked E
 - Mngmt get calendar_name_passive using -A, +E, expect "CNP_2A42"
 - Mngmt set calendar_name_passive to CNP_073D using -A, +E tweaked E
 - Mngmt get calendar_name_passive using -A, +E, expect "CNP_2A42"
 - Mngmt set security_policy attribute to 0
- (3) Activate 3 PASSED
 - Pre set calendar_name_passive to CNP_22B4 using +A, +E
 - Pre set calendar_name_passive to CNP_68E1 using +A, +E tweaked A
 - Mngmt get calendar_name_passive using +A, +E, expect "CNP_22B4"
 - Mngmt set calendar_name_passive to CNP_68E1 using +A, +E tweaked A
 - Mngmt get calendar_name_passive using +A, +E, expect "CNP_22B4"
 - Pre set calendar_name_passive to CNP_274F using +A, +E tweaked E
 - Mngmt get calendar_name_passive using +A, +E, expect "CNP_22B4"

Mngmt set calendar_name_passive to CNP_274F using +A, +E tweaked E
 Mngmt get calendar_name_passive using +A, +E, expect "CNP_22B4"
 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: 1200
- (2) Full PASSED
 Block size: 1200

ImageSize: 955300, Blocks: 797, Last block size: 100
 image_to_activate_info:

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <DoubleLongUnsigned Value="000E9370" />
      <OctetString Value="\V54.01.28.00.33" />
      <OctetString
```

```
Value="F4E6D829CE0FAE2A9B68E551C5CA41667528136E241DA41B439788933E528DF9" />
  </Structure>
```

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

- (3) Full delayed PASSED
 Block size: 1200
 ImageSize: 955300, Blocks: 797, Last block size: 100

```

image_to_activate_info:
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <DoubleLongUnsigned Value="000E9370" />
        <OctetString Value="\V54.01.28.00.33" />
        <OctetString
Value="F4E6D829CE0FAE2A9B68E551C5CA41667528136E241DA41B439788933E528DF9" />
        </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, 3 item(s)
*****
(1) Load profile with period 1 PASSED
(2) Load Profile with period 2 PASSED
(3) Data of billing period 1 PASSED
    Selective access by entry not supported

```

```

*****
Test Case 23 : Wake up, 2 item(s)
*****
(1) Wake up with clip call PASSED
(2) Wake up with SMS PASSED

```

```

*****
Test Case 24 : SMS, 3 item(s)
*****
(1) SMS Set PASSED
(2) SMS Action and push over SMS PASSED
(3) SMS Security PASSED

```

```

*****
Test Case 25 : General Services, 1 item(s)
*****
(1) Protection of response equals protection of request PASSED

```

```

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

```

```

// CTI: E35C-AD-xU IDIS Package 2
// iCTT2 (109)
// Last update: 2015-09-19, Sonu Verma

// The CTI has a specified syntax but it's format is free

// Mandatory 'Manufacturer' structure
// *****
Manufacturer = {
  // Keep the leading '\' to denote a visible-string.
  Name = '\Landis+Gyr'
  // Enter here the manufacturer's FLAG id
  ThreeLettersId = '\LGZ'
}

```

```

// Mandatory 'DeviceUnderTest' structure
// *****
DeviceUnderTest = {

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

    // IDISFunctionType indicates the extension(s) supported by the DUT,
    // it is also a part of the DUT system title: Extension_D, Extension_L and Extension_M
    IDISFunctionType = [Extension_D, Extension_M, Extension_L]

    Type = '\Any string' //14851579

    // The serial number of the DUT is pa part of its system title.
    SerialNr = 31453974//14754702//15191622//16819055//14851579

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

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

    ConsumerInformationPush = TRUE
}

// Mandatory 'ObjectMode' structure
// *****
// It defines the variant of the object model that the iCTT uses for testing.
ObjectModel = {
    // Optional objects implemented
    OptionalObjects = '\
+ '1-1:0.2.0.255|1,' // Firmware Version 1
+ '1-2:0.2.0.255|1,' // Module Fix firmware version (with bootloader)
+ '1-1:0.2.8.255|1,' // Firmware Signature 1
+ '1-2:0.2.8.255|1,' // Active firmware version signature (module flex part)
//+ '0-5:25.9.0.255|40,' // Power Down Push
+ '1-0:0.9.1.255|1,' // Local Time
+ '1-0:0.9.2.255|1,' // Local Date
+ '0-2:96.3.10.255|70,' // Load Mgmt - Relay control 2
+ '1-0:9.8.0.255|3,' // Apparent energy import (+VA) (QI+QIV)
+ '1-0:10.8.0.255|3,' // Apparent energy export (-VA) (QII+QIII)
+ '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase
+ '1-0:13.7.0.255|3,' // Instantaneous Power factor (+A/+VA)
+ '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1
+ '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2
+ '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3
+ '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4
+ '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1
+ '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2
+ '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3
+ '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4
+ '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1
+ '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2
+ '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3
+ '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4
+ '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1
+ '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2
+ '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3
+ '1-0:8.8.4.255|3,' // Reactive energy (QIV) rate 4
//+ '1-0:9.8.1.255|3,' // Apparent energy import (+VA) rate 1
//+ '1-0:9.8.2.255|3,' // Apparent energy import (+VA) rate 2

```



```

//+ '1-0:9.8.3.255|3,' // Apparent energy import (+VA) rate 3
//+ '1-0:9.8.4.255|3,' // Apparent energy import (+VA) rate 4
//+ '1-0:10.8.1.255|3,' // Apparent energy export (-VA) rate 1
//+ '1-0:10.8.2.255|3,' // Apparent energy export (-VA) rate 2
//+ '1-0:10.8.3.255|3,' // Apparent energy export (-VA) rate 3
//+ '1-0:10.8.4.255|3,' // Apparent energy export (-VA) rate 4
//+ '1-0:15.8.1.255|3,' // Active energy Combined total (|+A|+|-A|) rate 1
//+ '1-0:15.8.2.255|3,' // Active energy Combined total (|+A|+|-A|) rate 2
//+ '1-0:15.8.3.255|3,' // Active energy Combined total (|+A|+|-A|) rate 3
//+ '1-0:15.8.4.255|3,' // Active energy Combined total (|+A|+|-A|) rate 4
+ '1-0:1.4.0.255|5,' // Demand Register 1 - Active energy import (+A)
+ '1-0:9.4.0.255|5,' // Demand Register 5 - Apparent energy import (+VA)
+ '1-0:10.4.0.255|5,' // Demand Register 6 - Apparent energy export (-VA)
+ '1-0:1.6.0.255|4,' // Maximum Demand Register 1 - Active energy import (+A)
+ '1-0:1.6.1.255|4,' // Maximum Demand Register 2 - Active energy import (+A) - rate 1
+ '1-0:1.6.2.255|4,' // Maximum Demand Register 3 - Active energy import (+A) - rate 2
+ '1-0:1.6.3.255|4,' // Maximum Demand Register 4 - Active energy import (+A) - rate 3
+ '1-0:1.6.4.255|4,' // Maximum Demand Register 5 - Active energy import (+A) - rate 4
+ '1-0:2.6.1.255|4,' // Maximum Demand Register 7 - Active energy export (-A) - rate 1
+ '1-0:2.6.2.255|4,' // Maximum Demand Register 8 - Active energy export (-A) - rate 2
+ '1-0:2.6.3.255|4,' // Maximum Demand Register 9 - Active energy export (-A) - rate 3
+ '1-0:2.6.4.255|4,' // Maximum Demand Register 10 - Active energy export (-A) - rate 4
+ '1-0:3.6.0.255|4,' // Maximum Demand Register 11 - Reactive energy import (+R)
+ '1-0:3.6.1.255|4,' // Maximum Demand Register 12 - Reactive energy import (+R) - rate 1
+ '1-0:3.6.2.255|4,' // Maximum Demand Register 13 - Reactive energy import (+R) - rate 2
+ '1-0:3.6.3.255|4,' // Maximum Demand Register 14 - Reactive energy import (+R) - rate 3
+ '1-0:3.6.4.255|4,' // Maximum Demand Register 15 - Reactive energy import (+R) - rate 4
+ '1-0:4.6.0.255|4,' // Maximum Demand Register 16 - Reactive energy export (-R)
+ '1-0:4.6.1.255|4,' // Maximum Demand Register 17 - Reactive energy export (-R) - rate 1
+ '1-0:4.6.2.255|4,' // Maximum Demand Register 18 - Reactive energy export (-R) - rate 2
+ '1-0:4.6.3.255|4,' // Maximum Demand Register 19 - Reactive energy export (-R) - rate 3
+ '1-0:4.6.4.255|4,' // Maximum Demand Register 20 - Reactive energy export (-R) - rate 4
+ '0-0:25.10.0.255|100,' // NTP setup @100
// CIP is supported - 49 tests
+ '0-4:15.0.4.255|22,' // Push action scheduler - Consumer Information
+ '0-6:25.9.0.255|40,' // Push setup - Consumer Information
+ '0-0:43.0.1.255|64,' // Security setup - Consumer Information
+ '0-1:22.0.0.255|23,' // IEC HDLC setup1 - Consumer Information port

```

```

// Consumer message objects are mandatory
+ '0-0:96.13.1.255|1,' //Consumer Message Code
+ '0-0:96.13.0.255|1,' //Consumer Message Text
+ '1-0:9.7.0.255|3,' //Instantaneous apparent import power (S)
+ '1-0:10.7.0.255|3,' //Instantaneous apparent export power (-S)
+ '1-0:16.24.0.255|5,' //Average Net Power (|+A|+|-A|)
//+ '1-0:13.7.0.255|3,' //Instantaneous power factor (PF)
+ '1-0:13.5.0.255|4,' //Last average power factor (PF)
+ '1-0:13.3.0.255|4,' //Minimum power factor (PF)
+ '1-0:0.8.2.255|3,' //Measurement period 3 for instantaneous values
+ '0-1:24.6.0.255|74,' //M-Bus master port setup 2 - wireless
//+ '0-5:25.9.0.255|40,' //Push setup - On Power down

```

```

InstanceExtraInfo = {
// Set clock to 16/11/2015 20:00:00
LogicalName = '0-0:1.0.0.255'
ClassId = 8
AttributeExtraInfo = {
// capture_objects
AttributeId = 2
SetData = '\<Data><OctetString Value="07DF0B10FF140000FF8000FF" /></Data>'
}
}

```

```

InstanceExtraInfo = {
// Set AuthenticationKey NTP setup @100

```

```

LogicalName = '0-0:25.10.0.255'
ClassId = 100
AttributeExtraInfo = {
  AttributeId = 6
  SetData = '\
    +<Data>'
    +<Array Qty="0001" >'
    +<Structure Qty="0002" >'
    +'<DoubleLongUnsigned Value="00000001" />'
      +' <OctetString Value="1234567890ABCDEF" />'
    +' </Structure>'
    +' </Array>'
    +' </Data>'
  }
AttributeExtraInfo = {
  AttributeId = 7
  SetData = '\<Data><OctetString Value="1234567890ABCDEF" /></Data>'
}

MethodExtraInfo = {
  //add authentication_key
  MethodId = 2
  AccessRights = [ACTION]
}

MethodExtraInfo = {
  //client_key
  MethodId = 3
  AccessRights = [ACTION]
}
}

InstanceExtraInfo = {
// Set CIP PushSetup.push_object_list {Clock.time, DeviceID1.value, ConsumerMessageText.value.}
LogicalName = '0-6:25.9.0.255'
ClassId = 40
AttributeExtraInfo = {
  AttributeId = 2
  SetData = '\
    +<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="0000600100FF" />'
      +' <Integer Value="02" />'
      +' <LongUnsigned Value="0000" />'
    +' </Structure>'
    +' <Structure Qty="0004" >'
      +' <LongUnsigned Value="0001" />'
      +' <OctetString Value="0000600D00FF" />'
      +' <Integer Value="02" />'
      +' <LongUnsigned Value="0000" />'
    +' </Structure>'
    +' </Array>'
    +' </Data>'
  }
}

// Set Push setup - ConsumerInformation.communication_windows
AttributeExtraInfo = {
  AttributeId = 4

```

```

        SetData = '\
        +' <Data>'
        +' <Array Qty="0000" >'
        +' </Array>'
        +' </Data>'
    }
// Set Push setup - ConsumerInformation.randomisation_start_interval
AttributeExtraInfo = {
    AttributeId = 5
    SetData = '\<Data><LongUnsigned Value = "0000" /></Data>'
}
// Set Push setup - ConsumerInformation.number_of_retries
AttributeExtraInfo = {
    AttributeId = 6
    SetData = '\<Data><Unsigned Value = "01" /></Data>'
}
// Set Push setup - ConsumerInformation.repetition_delay
AttributeExtraInfo = {
    AttributeId = 7
    SetData = '\<Data><LongUnsigned Value = "0030" /></Data>'
}
}

InstanceExtraInfo = {
    // Tariffication script table
    LogicalName = '0-0:10.0.100.255'
    ClassId = 9
    MethodExtraInfo = {
        //execute
        MethodId = 1
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    // Disconnecter Control Log
    LogicalName = '0-0:99.98.2.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Load Mgmt - Relay control 1
    LogicalName = '0-1:96.3.10.255'
    ClassId = 70
    AttributeExtraInfo = {
        // control_mode
        AttributeId = 4
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Load Mgmt - Relay control 2 (@205)
    LogicalName = '0-2:96.3.10.255'
    ClassId = 70
    AttributeExtraInfo = {
        // control_mode
        AttributeId = 4
        AccessRights = [GET,SET]
    }
}

```

```
    }
}

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

InstanceExtraInfo = {
  // Standard Event Log
  LogicalName = '0-0:99.98.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Fraud Detection Log
  LogicalName = '0-0:99.98.1.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {

  LogicalName = '0-0:99.98.5.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Power Failure Event Log
  LogicalName = '1-0:99.97.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Power Quality Log
  LogicalName = '0-0:99.98.4.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}
```

```
    }
}

InstanceExtraInfo = {
  // Auto Connect
  LogicalName = '0-0:2.1.0.255'
  ClassId = 29
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 6
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Register activation - Energy (@117)
  LogicalName = '0-0:14.0.1.255'
  ClassId = 6
  AttributeExtraInfo = {
    // register_assignment
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  // Register activation - Maximum Demand (@123)
  LogicalName = '0-0:14.0.2.255'
  ClassId = 6
  AttributeExtraInfo = {
    // register_assignment
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 1, instance 1 (@1571)
  LogicalName = '0-1:24.2.1.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 1, instance 2 (@1579)
  LogicalName = '0-1:24.2.2.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
}

InstanceExtraInfo = {
  // M-Bus Value channel 1, instance 3 (@1587)
  LogicalName = '0-1:24.2.3.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 1, instance 4 (@1595)
  LogicalName = '0-1:24.2.4.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 1 (@1603)
  LogicalName = '0-2:24.2.1.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 2 (@1611)
  LogicalName = '0-2:24.2.2.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 3 (@1619)
  LogicalName = '0-2:24.2.3.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 4 (@1627)
  LogicalName = '0-2:24.2.4.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 1 (@1635)
  LogicalName = '0-3:24.2.1.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 2 (@1643)
  LogicalName = '0-3:24.2.2.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 3 (@1651)
```

```
LogicalName = '0-3:24.2.3.255'
ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 4 (@1659)
  LogicalName = '0-3:24.2.4.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 4, instance 1 (@1667)
  LogicalName = '0-4:24.2.1.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 4, instance 2 (@1675)
  LogicalName = '0-4:24.2.2.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 4, instance 3 (@1683)
  LogicalName = '0-4:24.2.3.255'
  ClassId = 4
```



```
AttributeExtraInfo = {
  // scaler_unit
  AttributeId = 3
  AccessRights = [GET,SET]
}
MethodExtraInfo = {
  // reset
  MethodId = 1
  AccessRights = [ACTION]
}
}

InstanceExtraInfo = {
  // M-Bus Value channel 4, instance 4 (@1691)
  LogicalName = '0-4:24.2.4.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Master Control log object 1 (@1850)
  LogicalName = '0-1:24.5.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // M-Bus Master Control log object 2 (@1861)
  LogicalName = '0-2:24.5.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // M-Bus Master Control log object 3 (@1872)
  LogicalName = '0-3:24.5.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // M-Bus Master Control log object 4 (@1883)
  LogicalName = '0-4:24.5.0.255'
  ClassId = 7
  AttributeExtraInfo = {
```

```

        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Event Log (@1898)
    LogicalName = '0-0:99.98.3.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-1:24.1.0.255'
    ClassId = 72
    Version = 1
}

InstanceExtraInfo = {
    LogicalName = '0-2:24.1.0.255'
    ClassId = 72
    Version = 1
}

InstanceExtraInfo = {
    LogicalName = '0-3:24.1.0.255'
    ClassId = 72
    Version = 1
}

InstanceExtraInfo = {
    LogicalName = '0-4:24.1.0.255'
    ClassId = 72
    Version = 1
}

InstanceExtraInfo = {
    LogicalName = '0-0:40.0.0.255'
    ClassId = 15
    Version = 2
}

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>'
    }
}

// Mandatory 'TestParameters' structure
// *****
// Defines miscellaneous values used during the test
TestParameters = {
    // Optional delay (in ms) after executing the Disconnecter Control (class 70)
    // connect and disconnect actions performed directly or via a script table.

```

```
ConnectDisconnectDelay = 30000

// Mandatory HES system title
ClientSystemTitle = '4C475A1169000000'

// Mandatory structure for the ImageTransfer
ImageTransfer = {
    // Image identifier as passed to the image_transfer_initiate method
    ImageIdentifier = '4D46575F6C6567616C00'
    // Filename of the image to transfer. If no filepath is given, then the file
    // is supposed to be in the same directory as the CTI file

    ImageFileName = '\\C:\IDIS Package 2 Tests\LG\IDIS_Conformance_Testing 2015-
11\V54.01.28.00.33_FixFlex.img'//the image file to be located in the CTI is!
    // Time (in ms) that the iCTT loops reading the image_transfer status waiting for changes
    Timeout = 600000//in milliseconds
}

// Push timeout is the time (in ms) awaited by the iCTT for the DUT to send a DataNotification
PushTimeout = 180000

// (Optional) Minimal Inter WPDU frames delay, is the minimal delay (in ms) between two WPDU
frames sent by the wrapper layer.
// is null if not specified
MinInterWPDUFramesDelay = 1100

// (Optional) Profile periods qty is the number of entries created in the profiles by new
profiles tests
// Must be larger than 5, defaults to 6 when not specified
ProfilePeriodsQty = 10

// (Optional) Capture delay in (ms) is a delay splitted in two inequal parts, before and after
a capture.
// If we expect the DUT to make a capture at time T, then we set the clock to (T - CaptureDelay
+ 5sec)
// and wait for CaptureDelay seconds for the capture to occur.
// Default to 10000 (10sec)
CaptureDelay = 15000

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

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

// (Optional) Some PushSetup attributes
PushSetup = {
    NumberOfRetries = 4
    RepetitionDelay = 30
}

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

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

// (optional) Delay in ms between the reception of a DataNotification and the closing of the
inbound push-connection
// opened by the DUT. By default the value is 0. A value of 0xffffffff means that iCTT2 will
NOT close the connection,
// the DUT will have to close the connection itself.
DataNotificationToDisconnectDelay = 4000
```

```
}

//The InitiateRequest embedded in the AARQ is ciphered (authentication and encryption)
//only if it carries a dedicated key and if the ContextName is LONG_NAME_WITH_CIPHERING
//(according to the GB, ed. 7, p.141). By default, no dedicated key are used, and therefore
//the InitiateRequest is not ciphered. However, for test purpose, a dedicated key (equal to GUEK)
//can be requested in the InitiateRequest using the following CTI declaration:

TestOptions = {

// Miscellaneous = [2, 3] // 2 controls the AARQ and 3 the RLRQ
  MBusChannelsTested = 1

  //PushDestination = "\182.73.107.19:4059"

  // (Optional) When set, it overrides the DUT number specified in settings
  //DUTTelNr = '+919458097667'

  // (Optional) When set it overrides the DUT IP address specified in settings
  //DUTIPAddress = "\117.226.50.179"

}

// Mandatory 'SecurityElements'
// *****
// There is one structure per client, each specifies an 'EncryptionKey'
// and a 'Policy'. An encryption key is a visible-string of 32 characters,
// with each pair encoding one byte of a 16 bytes binary key.
// Policy is one of NO_SECURITY, AUTHENTICATION, ENCRYPTION or AUTHENTICATION_AND_ENCRYPTION

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//NO_SECURITY
    Password = '\12345678'
  }

  PreEstablished = {
    Policy = NO_SECURITY
    ServerMaxReceivePduSize = 0x05DC
    CipheringStyle = service
  }
}

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

```

}

// LocalSecurityElements
// Mandatory, used when making 'local' accesses.
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 = 0x05DC
        CipherringStyle = service
    }

}

// Parameters of the 'Local' HDLC Profile
HDLCProfile = {

    PhysicalLayer = {
        OpeningMode = DIRECT_HDLC
        HdlcBaud = 9600
    }

    DataLinkLayer = {
        InactivityTimeout = 120000
        InterFrameTimeout = 100
        ResponseTimeout = 2000
        DISCToNDMTimeout = 2000
        AddressingSchemes = [ONE_BYTE_ADDRESSING]
    }

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

TCPProfile = {
    ServerTCPPort = 4059
    ResponseTimeout = 120000
    ConnectTimeout = 120000
    DisconnectToConnectDelay = 10000
}

// END CTI_Template

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

TestMode:                TCP
Test Plan Signature:     EECDD474D0DBE2D9F82C2DF09F42C50F
Object Model:            IDIS-S02-002 - object model Pack2 - V2.15 (20150821).xlsx

```

DUT system title: 4C475A6671DFF316
Run number: 502