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*****
IDIS Conformance test report
07-SEP-2018 09:53:24
iCTT2 Package 2, Edition 2.0, Revision 1 (134)
Licensed to: DNV-GL IDIS Conf
Tester: Daniele Colangelo
*****
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*****
* Identification *
*****
```

```
Manufacturer = {
  Name = '\Landis + Gyr'
  ThreeLettersId = '\LGZ'
}
DeviceUnderTest = {
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 43649517
  Type = '\Landis+Gyr E570 S2 ZxY4xxCQ...S2 (G3 PC)'
  EUI64Address = '000F93FFFE000001'
  DataLinkLayer = G3
  IPVersion = IPV6
  ConsumerInformationPush = TRUE
}
```

Active firmware identifier (1-0:0.2.0.255) = 56383330350000

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

PASSED	1587
FAILED	0
DISABLED	0
INAPPLICABLE	254
INCONCLUSIVE	0
FATAL	0
TOTAL	1841

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

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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
    @4      0-0:41.0.0.255|17    SAP Assignment
    @416    1-0:0.2.8.255|1     Active firmware signature
    @       0-0:43.1.3.255|1
    @       0-0:43.1.2.255|1
    @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
    @46     0-0:96.1.0.255|1     Device ID 1, manufacturing number
    @       0-0:0.2.0.255|1
    @412    1-0:0.2.0.255|1     Active firmware identifier
    @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
@9 0-0:40.0.0.255|15 Current association

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

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

(1) .object_list

PASSED

@ 1-0:99.14.0.255|7
@ 0-0:96.10.6.255|1
@ 0-0:199.134.0.255|30302
@ 0-0:199.125.0.255|30300
@ 0-0:199.135.0.255|30303
@ 0-0:96.11.17.255|1
@ 0-0:99.98.17.255|7
@ 0-0:96.92.0.255|1
@ 0-0:99.98.15.255|7
@2024 0-0:25.0.0.255|41 TCP-UDP setup
@ 0-0:94.33.14.255|30040
@2172 0-0:25.2.0.255|43 MAC address setup
@2199 0-0:29.0.0.255|90 G3-PLC MAC layer counters
@2047 0-0:25.7.0.255|48 IPv6 setup
@2237 0-0:29.2.0.255|92 G3-PLC MAC 6LoWPAN adaptation layer setup
@2212 0-0:29.1.0.255|91 G3-PLC MAC setup
@ 0-0:99.98.18.255|7
@ 0-0:96.11.14.255|1
@ 0-0:96.11.18.255|1
@ 0-0:239.153.131.255|30234
@ 1-0:71.56.13.255|3
@ 1-0:71.56.11.255|3
@ 1-0:71.56.7.255|3
@ 1-0:71.56.5.255|3
@ 1-0:71.56.3.255|3
@ 1-0:71.56.1.255|3
@ 1-0:51.56.13.255|3
@ 1-0:51.56.11.255|3
@ 1-0:51.56.7.255|3
@ 1-0:51.56.5.255|3
@ 1-0:51.56.3.255|3
@ 1-0:51.56.1.255|3
@ 1-0:31.56.13.255|3
@ 1-0:31.56.11.255|3
@ 1-0:31.56.7.255|3
@ 1-0:31.56.5.255|3
@ 1-0:31.56.3.255|3
@ 1-0:31.56.1.255|3
@ 1-0:72.56.13.255|3
@ 1-0:72.56.11.255|3
@ 1-0:72.56.7.255|3
@ 1-0:72.56.5.255|3
@ 1-0:72.56.3.255|3
@ 1-0:72.56.1.255|3
@ 1-0:52.56.13.255|3
@ 1-0:52.56.11.255|3
@ 1-0:52.56.7.255|3
@ 1-0:52.56.5.255|3
@ 1-0:52.56.3.255|3
@ 1-0:52.56.1.255|3
@ 1-0:32.56.13.255|3
@ 1-0:32.56.11.255|3
@ 1-0:32.56.7.255|3
@ 1-0:32.56.5.255|3
@ 1-0:32.56.3.255|3
@ 1-0:32.56.1.255|3
@ 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
@2109	0-0:25.9.0.255 40	Push setup - On Connectivity
@2119	0-7:25.9.0.255 40	Push setup - On Installation
@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
@	0-0:15.0.128.255 22	
@	0-0:15.0.129.255 22	
@	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
@2163	0-0:2.1.0.255 29	Auto connect
@	1-0:0.4.2.255 3	
@	0-0:199.13.0.255 30026	
@	0-0:199.23.0.255 30008	
@135	0-0:14.0.2.255 6	Register activation - Maximum Demand
@129	0-0:14.0.1.255 6	Register activation - Energy
@	0-0:10.0.130.255 9	
@	0-0:10.0.128.255 9	
@	0-0:10.0.131.255 9	
@	0-0:10.0.129.255 9	
@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
@	0-0:15.0.3.255 22	
@152	0-0:15.0.0.255 22	End of billing period 1 scheduler
@401	0-0:15.0.2.255 22	Image transfer activation scheduler
@	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
@	0-0:199.16.0.255 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
@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
@	0-0:96.129.0.255 1	
@	1-0:0.2.1.255 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
@	0-0:43.0.3.255 64	
@	0-0:43.0.2.255 64	
@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

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@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
@1566 0-0:24.6.0.255|74 M-Bus master port setup 1
@ 1-0:82.8.0.255|3
@ 0-0:199.0.0.255|30003
@1914 0-1:15.0.1.255|22 M-Bus Disconnect control scheduler
@ 0-0:15.1.0.255|22
@170 0-0:15.0.1.255|22 Disconnect control scheduler
@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
@416 1-0:0.2.8.255|1 Active firmware signature
@ 0-0:199.1.6.255|30002
@ 0-0:199.1.13.255|30002
@ 0-0:199.1.200.255|30028
@ 0-0:199.1.5.255|30002
@ 0-0:199.1.4.255|30002
@ 0-0:199.1.3.255|30002
@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)
@ 0-0:96.11.10.255|1
@ 0-0:96.11.7.255|1
@ 0-0:96.11.12.255|1
@ 0-0:96.11.8.255|1
@ 0-0:96.11.11.255|1
@327 0-0:96.11.5.255|1 Event Object - Communication Log
@ 0-0:96.11.15.255|1
@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
@ 0-0:99.98.13.255|7
@ 0-0:99.98.10.255|7
@ 0-0:99.98.12.255|7
@ 0-0:99.98.8.255|7
@ 0-0:99.98.14.255|7
@ 0-0:99.98.11.255|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
@ 0-0:199.40.0.255|30037
@ 0-0:199.132.0.255|30301
@ 0-3:22.0.0.255|23
@ 0-2:22.0.0.255|23
@376 0-1:22.0.0.255|23 IEC HDLC setup - Consumer Information Interface
@ 0-4:22.0.0.255|23
@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
@ 1-0:16.4.0.255|21
@ 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
@	0-0:96.5.0.255 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
@	1-0:0.8.128.255 3	
@1559	1-0:0.8.2.255 3	Measurement Period 3 for Instantaneous values
@	1-0:14.24.0.255 3	
@1419	1-0:72.24.0.255 3	Average voltage L3
@1388	1-0:52.24.0.255 3	Average voltage L2
@1357	1-0:32.24.0.255 3	Average voltage L1
@	1-1:72.3.0.255 4	
@	1-1:52.3.0.255 4	
@	1-1:32.3.0.255 4	
@	1-1:72.6.0.255 4	
@	1-1:52.6.0.255 4	
@	1-1:32.6.0.255 4	
@	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
@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
@	0-0:199.24.0.255 30304	
@	0-0:199.1.2.255 30002	
@	0-0:199.1.1.255 30021	
@	1-0:16.7.0.255 3	
@	1-0:71.7.124.255 3	
@	1-0:51.7.124.255 3	
@	1-0:31.7.124.255 3	
@	1-0:11.7.124.255 3	
@	1-0:72.7.124.255 3	
@	1-0:52.7.124.255 3	
@	1-0:32.7.124.255 3	
@	1-0:12.7.124.255 3	
@	1-0:73.7.0.255 3	
@	1-0:53.7.0.255 3	
@	1-0:33.7.0.255 3	
@	1-0:70.7.0.255 3	
@	1-0:50.7.0.255 3	
@	1-0:30.7.0.255 3	
@	1-0:64.7.0.255 3	
@	1-0:44.7.0.255 3	
@	1-0:24.7.0.255 3	
@	1-0:62.7.0.255 3	
@	1-0:42.7.0.255 3	
@	1-0:22.7.0.255 3	
@	1-0:69.7.0.255 3	
@	1-0:49.7.0.255 3	
@	1-0:29.7.0.255 3	
@	1-0:63.7.0.255 3	

@	1-0:43.7.0.255 3	
@	1-0:23.7.0.255 3	
@	1-0:61.7.0.255 3	
@	1-0:41.7.0.255 3	
@	1-0:21.7.0.255 3	
@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)
@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)
@	1-0:91.7.0.255 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	
@	1-0:130.7.0.255 3	
@1456	1-0:15.7.0.255 3	Instantaneous active power (+A + -A)
@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
@	1-0:81.7.62.255 3	
@	1-0:81.7.51.255 3	
@	1-0:81.7.40.255 3	
@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
@1425	1-0:71.7.0.255 3	Instantaneous current L3
@1394	1-0:51.7.0.255 3	Instantaneous current L2
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
@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
@	0-0:43.1.3.255 1	
@	0-0:43.1.2.255 1	
@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	
@	0-0:199.12.8.255 30001	
@	0-0:199.12.7.255 30001	
@	0-0:199.12.5.255 30001	
@	0-0:199.12.4.255 30001	
@	0-0:199.12.3.255 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	
@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
@301	0-0:99.98.0.255 7	Standard Event Log
@	0-0:96.8.0.255 3	
@	0-0:96.6.0.255 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
@	0-0:199.9.0.255 30025	
@	0-0:199.8.0.255 30009	
@	0-2:0.2.0.255 1	
@	0-1:0.2.0.255 1	
@	0-0:96.91.0.255 1	
@	0-0:199.43.0.255 1	
@343	0-0:96.13.1.255 1	Consumer Message Code - Meter Display
@347	0-0:96.13.0.255 1	Consumer Message Text - Consumer Information
@	0-0:96.90.255.255 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
@	0-0:0.2.0.255 1	
@420	1-1:0.2.0.255 1	Active firmware identifier 1
@412	1-0:0.2.0.255 1	Active firmware identifier
@42	0-0:42.0.0.255 1	COSEM logical device name
@	1-1:83.8.19.255 3	
@	1-1:83.8.20.255 3	
@	1-1:83.8.5.255 3	
@	1-1:83.8.4.255 3	
@	1-1:83.8.6.255 3	
@	1-1:83.8.2.255 3	
@	1-1:83.8.1.255 3	
@	1-1:83.8.3.255 3	
@	1-0:64.8.0.255 3	
@	1-0:44.8.0.255 3	
@	1-0:24.8.0.255 3	
@	1-0:63.8.0.255 3	
@	1-0:43.8.0.255 3	
@	1-0:23.8.0.255 3	
@	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
@	1-0:8.6.3.255 4	
@	1-0:8.6.2.255 4	
@	1-0:8.6.1.255 4	
@	1-0:7.6.3.255 4	
@	1-0:7.6.2.255 4	
@	1-0:7.6.1.255 4	
@	1-0:6.6.3.255 4	
@	1-0:6.6.2.255 4	
@	1-0:6.6.1.255 4	
@	1-0:5.6.3.255 4	

	@	1-0:5.6.2.255 4	
	@	1-0:5.6.1.255 4	
rate 4	@1093	1-0:9.6.4.255 4	Maximum Demand Register 25 - Apparent energy import (+VA) -
rate 3	@1085	1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent energy import (+VA) -
rate 2	@1077	1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent energy import (+VA) -
rate 1	@1069	1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import (+VA) -
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)
	@	1-0:71.56.124.255 5	
	@	1-0:51.56.124.255 5	
	@	1-0:31.56.124.255 5	
	@	1-0:11.56.124.255 5	
	@	1-0:72.56.124.255 5	
	@	1-0:52.56.124.255 5	
	@	1-0:32.56.124.255 5	
	@	1-0:12.56.124.255 5	
	@	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	
@	1-0:91.4.0.255 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)
@	1-0:4.24.0.255 5	
@	1-0:3.24.0.255 5	
@	1-0:2.24.0.255 5	
@1498	1-0:1.24.0.255 5	Average Import Power (+A)
@	1-0:8.4.0.255 5	
@	1-0:7.4.0.255 5	
@	1-0:6.4.0.255 5	
@	1-0:5.4.0.255 5	
@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
@	0-0:199.2.7.255 30012	
@	0-0:199.2.6.255 30012	
@	0-0:199.2.5.255 30012	
@	0-0:199.2.4.255 30012	
@	0-0:199.2.3.255 30012	
@	0-0:199.2.2.255 30012	
@	0-0:199.2.1.255 30012	
@	0-0:199.2.0.255 30012	
@388	0-0:44.0.0.255 18	Image transfer
@	0-0:97.98.130.255 1	
@	0-0:97.98.140.255 1	
@	0-0:97.98.12.255 1	
@	0-0:97.98.2.255 1	
@	0-0:97.98.22.255 1	
@	0-0:97.98.129.255 1	
@	0-0:97.98.139.255 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
@	0-0:97.98.128.255 1	
@	0-0:97.98.138.255 1	
@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
@257	0-0:97.97.0.255 1	Error Register
@	0-0:199.3.1.255 30010	
@	0-0:199.3.0.255 30010	
@	0-3:96.3.10.255 70	
@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
@176	0-0:10.0.106.255 9	Disconnector 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	
@	0-0:199.42.0.255 30059	

```
@      0-0:199.22.0.255|30098
@      0-0:199.22.1.255|30098
@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="\LGZ1030743649517" />
        </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="000000000001001000010000" />
        <LongUnsigned Value="05DC" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF" />
      </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" />
      </Structure>
```

```

        <Unsigned Value="02" />
        <Unsigned Value="01" />
    </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="45CA7EBC" />
    </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="\LGZ1030743649517" />
    </Data>

```

Test Case 5 : Get mngmt attributes, 1314 item(s)

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

```

(1) .logical_name PASSED
    <Data>
        <OctetString Value="0000290000FF" />
    </Data>
(2) .SAP_assignment_list PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <OctetString Value="\LGZ1030743649517" />
            </Structure>
        </Array>
    </Data>

```

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

```

(3) .logical_name PASSED
    <Data>
        <OctetString Value="0000280000FF" />
    </Data>

```

```

    </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="03" />
        </Structure>
    </Data>
(6) .xDLMS_context_info                                       PASSED
    <Data>
        <Structure Qty="0006" >
            <BitString Value="000000000001101000011101" />
            <LongUnsigned Value="05DC" />
            <LongUnsigned Value="04C8" />
            <Unsigned Value="06" />
            <Integer Value="00" />
            <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF" />
        </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="4C475A67729A09ED" />
</Data>
(14) .server_system_title PASSED
  <Data>
    <OctetString Value="4C475A67729A09ED" />
  </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="45CA8033" />
  </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="\LGZ1030743649517" />
  </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="\43649517" />
  </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="\Device ID 2" />
  </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="\Device ID 3" />
  </Data>
```

```
</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="\Device ID 4" />
    </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="\Device ID 5" />
    </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="\Device ID 6" />
    </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="5241544533000000" />
    </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="07E2090705093907FF800080" />
    </Data>
(37) .time_zone PASSED
    <Data>
        <Long Value="FFC4" />
    </Data>
(38) .status PASSED
    <Data>
        <Unsigned Value="80" />
    </Data>
(39) .daylights_savings_begin PASSED
    <Data>
        <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(40) .daylights_savings_end PASSED
    <Data>
        <OctetString Value="FFFF0AFE07030000008000FF" />
```

```

    </Data>
(41) .daylights_savings_deviation                                     PASSED
    <Data>
        <Integer Value="3C" />
    </Data>
(42) .daylights_savings_enabled                                     PASSED
    <Data>
        <Boolean Value="01" />
    </Data>
(43) .clock_base                                                  PASSED
    <Data>
        <Enum Value="01" />
    </Data>

Mngmt Get Local Time 1-0:0.9.1.255 (@86)
(44) .logical_name                                               PASSED
    <Data>
        <OctetString Value="0100000901FF" />
    </Data>
(45) .value                                                      PASSED
    <Data>
        <OctetString Value="093919FF" />
    </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="07E2090705" />
    </Data>

Mngmt Get Clock Time Shift Limit 1-0:0.9.11.255 (@94)
(48) .logical_name                                               PASSED
    <Data>
        <OctetString Value="010000090BFF" />
    </Data>
(49) .value                                                      PASSED
    <Data>
        <Unsigned Value="3C" />
    </Data>
(50) .scaler_unit                                                PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get NTP setup 0-0:25.10.0.255 (@100)
(51) .logical_name                                               INAPPLICABLE
    Optional object is not implemented
(52) .activated                                                  INAPPLICABLE
    Optional object is not implemented
(53) .server_address                                             INAPPLICABLE
    Optional object is not implemented
(54) .server_port                                                INAPPLICABLE
    Optional object is not implemented
(55) .authentication_method                                     INAPPLICABLE
    Optional object is not implemented

Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)
(56) .logical_name                                               PASSED
    <Data>

```

```

    <OctetString Value="00000D0000FF" />
  </Data>
(57) .calendar_name_active PASSED
  <Data>
    <OctetString Value="\TOU_4920" />
  </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>
(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>
      </Array>
    </Structure>
  </Array>
```

```
<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_0222" />
    </Data>
(62) .season_profile_passive PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(63) .week_profile_table_passive PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(64) .day_profile_table_passive PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(65) .activate_passive_calendar_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(66) .logical_name PASSED
    <Data>
        <OctetString Value="00000B0000FF" />
    </Data>
(67) .entries PASSED
    <Data>
        <Array Qty="001E" >
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0101FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0002" />
                <OctetString Value="FFFF0102FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0003" />
                <OctetString Value="FFFF0103FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0004" />
                <OctetString Value="FFFF0104FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0005" />
                <OctetString Value="FFFF0105FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0006" />
                <OctetString Value="FFFF0106FF" />
                <Unsigned Value="02" />
            </Structure>
        </Array>
    </Data>

```

```
<LongUnsigned Value="0007" />
<OctetString Value="FFFF0107FF" />
<Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0008" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0009" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000A" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000B" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000C" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000D" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000E" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000F" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
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  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0014" />
```

```

    <OctetString Value="FFFF020AFF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0015" />
    <OctetString Value="FFFF0301FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0016" />
    <OctetString Value="FFFF0302FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0017" />
    <OctetString Value="FFFF0303FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0018" />
    <OctetString Value="FFFF0304FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0019" />
    <OctetString Value="FFFF0305FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001A" />
    <OctetString Value="FFFF0306FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001B" />
    <OctetString Value="FFFF0307FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001C" />
    <OctetString Value="FFFF0308FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001D" />
    <OctetString Value="FFFF0309FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001E" />
    <OctetString Value="FFFF030AFF" />
    <Unsigned Value="02" />
  </Structure>
</Array>
</Data>

```

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

(68) .logical_name

PASSED

```
<Data>
```

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

```
</Data>
```

(69) .register_assignment

PASSED

```
<Data>
```

```
  <Array Qty="0024" >
```

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

```
      <LongUnsigned Value="0003" />
```

```
<OctetString Value="0100010801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure 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" />
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  <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" />
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<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>
</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" >
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          <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="5241544533000000" />
  </Data>

Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(72) .logical_name PASSED
  <Data>
    <OctetString Value="00000E0002FF" />
  </Data>
```

```
</Data>
(73) .register_assignment PASSED
<Data>
  <Array Qty="0010" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010604FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020604FF" />
    </Structure>
    <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" />
    </Structure>
```

```

        <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="5241544533000000" />
    </Data>

Mngmt Get Tariffication script table 0-0:10.0.100.255 (@141)
(76) .logical_name PASSED
    <Data>
        <OctetString Value="00000A0064FF" />
    </Data>
(77) .scripts PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0002" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0001FF" />
                        <Integer Value="04" />
                    </Structure>
                </Array>
            </Structure>

```

```
<OctetString Value="5241544531000000" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="01" />
  <LongUnsigned Value="0006" />
  <OctetString Value="00000E0002FF" />
  <Integer Value="04" />
  <OctetString Value="5241544531000000" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544532000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544532000000" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
  </Array>
</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="FFFFFF02FF" />
      </Structure>
    </Array>
  </Data>

```

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

(84) .logical_name PASSED

```

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

```

(85) .capture_objects PASSED

```

  <Data>
    <Array Qty="000D" >
      <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="0100010802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

```
        <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>
    <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>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180205FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180206FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180207FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180208FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(86) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(87) .sort_method PASSED
```

```

    <Data>
      <Enum Value="01" />
    </Data>
(88) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(89) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000D" />
    </Data>
(90) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000000DD" />
    </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="0003" />
      </Structure>
    </Data>
(93) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(94) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="0C190000" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
      </Array>
    </Data>

Mngmt Get Disconnect script table 0-0:10.0.106.255 (@176)
(95) .logical_name PASSED
    <Data>
      <OctetString Value="00000A006AFF" />
    </Data>
(96) .scripts PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
              <Integer Value="03" />
              <Enum Value="02" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>

```

```

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

```

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

(97) .logical_name	PASSED
<pre> <Data> <OctetString Value="000060030AFF" /> </Data> </pre>	
(98) .output_state	PASSED
<pre> <Data> <Boolean Value="00" /> </Data> </pre>	
(99) .control_state	PASSED
<pre> <Data> <Enum Value="00" /> </Data> </pre>	
(100) .control_mode	PASSED
<pre> <Data> <Enum Value="06" /> </Data> </pre>	

Mngmt Get Event Object - Disconnect Control log 0-0:96.11.2.255 (@189)

(101) .logical_name	PASSED
<pre> <Data> <OctetString Value="0000600B02FF" /> </Data> </pre>	
(102) .value	PASSED
<pre> <Data> <Enum Value="00" /> </pre>	

```
</Data>

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(103) .logical_name PASSED
    <Data>
        <OctetString Value="0000636202FF" />
    </Data>

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

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

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

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

(108) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="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="000C" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
            </Structure>
        </Array>
    </Data>
```

```
<Array Qty="0001" >
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0046" />
    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <Enum Value="02" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="03" />
    </Structure>
  </Array>
</Structure>
```

```
        <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>
<Structure Qty="0002" >
  <LongUnsigned Value="0009" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000360030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000A" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000360030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000B" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000360030AFF" />
      <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="000360030AFF" />
        <Integer Value="02" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
</Array>
</Data>

```

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

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

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

(116)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="000260030AFF" /> </Data> </pre>	
(117)	.output_state	PASSED
	<pre> <Data> <Boolean Value="01" /> </Data> </pre>	
(118)	.control_state	PASSED
	<pre> <Data> <Enum Value="01" /> </Data> </pre>	
(119)	.control_mode	PASSED
	<pre> <Data> <Enum Value="06" /> </Data> </pre>	

Mngmt Get Limiter 0-0:17.0.0.255 (@225)

(120)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0000110000FF" /> </Data> </pre>	
(121)	.monitored_value	PASSED
	<pre> <Data> <Structure Qty="0003" > <LongUnsigned Value="0005" /> <OctetString Value="0100011800FF" /> <Integer Value="02" /> </Structure> </Data> </pre>	
(122)	.threshold_active	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	

(123)	.threshold_normal <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(124)	.threshold_emergency <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(125)	.min_over_threshold_duration <Data> <DoubleLongUnsigned Value="000000B4" /> </Data>	PASSED
(126)	.min_under_threshold_duration <Data> <DoubleLongUnsigned Value="000000B4" /> </Data>	PASSED
(127)	.emergency_profile <Data> <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> <DoubleLongUnsigned Value="00000258" /> </Structure> </Data>	PASSED
(128)	.emergency_profile_group_id_list <Data> <Array Qty="0004" > <LongUnsigned Value="0001" /> <LongUnsigned Value="0002" /> <LongUnsigned Value="0003" /> <LongUnsigned Value="0004" /> </Array> </Data>	PASSED
(129)	.emergency_profile_active <Data> <Boolean Value="00" /> </Data>	PASSED
(130)	.actions <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>	PASSED
Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)		
(131)	.logical_name <Data> <OctetString Value="01001F0400FF" /> </Data>	PASSED
(132)	.thresholds <Data> <Array Qty="0001" > <DoubleLongUnsigned Value="00000000" /> </Array> </Data>	PASSED
(133)	.monitored_value <Data> <Structure Qty="0003" > <LongUnsigned Value="0005" /> </Structure> </Data>	PASSED

```

        <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>

Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
(135) .logical_name PASSED
    <Data>
        <OctetString Value="0100330400FF" />
    </Data>
(136) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>
(137) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100330400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(138) .actions PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0002" />
                </Structure>
            </Structure>
        </Array>
    </Data>

Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(139) .logical_name PASSED
    <Data>
        <OctetString Value="0100470400FF" />
    </Data>
(140) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>

```

(141) .monitored_value PASSED
<Data>
 <Structure Qty="0003" >
 <LongUnsigned Value="0005" />
 <OctetString Value="0100470400FF" />
 <Integer Value="02" />
 </Structure>
</Data>

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

Mngmt Get Error Register 0-0:97.97.0.255 (@257)

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

(144) .value PASSED
<Data>
 <DoubleLongUnsigned Value="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="00002001" />
</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="0004305B" />
    </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="00000000" />
    </Data>

Mngmt Get Alarm Monitor 2 0-0:16.1.1.255 (@291)
(161) .logical_name PASSED
    <Data>

```

```

    <OctetString Value="0000100101FF" />
  </Data>
(162) .thresholds PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000000" />
    </Array>
  </Data>
(163) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616215FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(164) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Array>
  </Data>

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="05" />
  </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="00000220" />
    </Data>
(173) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000220" />
    </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="00000048" />
      </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="E3" />
      </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="0000003B" />
    </Data>
(191) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000464" />
    </Data>

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

Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name PASSED
    <Data>
      <OctetString Value="0000600D00FF" />
    </Data>
(195) .value PASSED
    <Data>
      <OctetString
Value="\IGUHCKWVWIWFISZEDAARANQKZTFDPBCSDPPYZUWWABAIWQULSPAMPNISIFESXLLBWDOJQNGVAVSMAVQXONURCXRVB
JGTMNRITHMYMFIPRZBROMJAODDSYFIPILJEVASSPWTWMSNAAHFFNQHDJMABHHNLQLIIOLNCJHEYRHTGMQYPSVINQTXUGZTBF
PXLMKHNSPYTDKYVTNXKLIQAQXONXKBBXJYZMYBQXHVZDZPMILITEBEGCPAZQLNVZMTBTTHYQCWFUHRAPIKNICGRWGTGRELSG
ZNOMFCQGZBCHCUBWZQQOWCQKDJYGTSLXCYWHLVOCJFPCZCWLGMWINMKCYFYIZBZGTWDVGZYJRGQTHVRRNQKUSAZWSDQJS
OFVRUXKXGOSCMOZOGAYVLMSPZWRUCUJSWYPMOHNCHFIUHDWPFUUFHMLWFFDKTUWFKKFBOKSOXKFCCXEWOSZSMWBPGCFYMYJIP
WJOXEUSWLDWFDYKTHLHEGFOKMRXSYSZIIIMGAARBCUCVTZYLHPPGKKEEZNNMBDNBZVLZKSCCUJWXTQPINBPKEVRAIIUZTAB
DGSVBOGGLGWZXCNVRSBKTJVMENMYMOIEXONAJAAKPFTVCEPPIVRIOUVJLFMKFQUYPLMEMHDULJECARVDFPMLAYKBDXSIPEFH
KKZPRHXEARPCPEJBAHNQQUZRTPIFICPUGVQNLNKHICYZAHLAIBYRACKSEANTFGDLVVCUORI IQGUBKPNQLYLXSIKVRZMVAVXZE
DRMSXKSJQARDLPBIQHRLHFYKCPVSWNLOZJRCBJSXLTDDBLTWVKSCFTHWJDDDGZSXVASDJMMSYIMWYNVXBEHAMKGZTDFXVQNAA
MKNWHVYCDFGLEMANSTHOGSNPRNKUDTKVRQKKMNVIQABESFCSHJSFMNKDKAINIETUKGHEQLVRTBKPHIERSZXRNZBUXOTFZFXDX
QMWPINANUHSA LFIBMEOTHUFDEFPWFQCUIRMTDGGTERQHEVYPWCLFFKSBJNLIU" />
    </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="0000" >
      </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
	<pre> <Data> <Array Qty="0004" > <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="0000600D00FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0000600D01FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data> </pre>	
(202)	.send_destination_and_method	PASSED
	<pre> <Data> <Structure Qty="0003" > <Enum Value="05" /> <OctetString Value="0001160000FF" /> <Enum Value="00" /> </Structure> </Data> </pre>	
(203)	.communication_window	PASSED
	<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
(204)	.randomisation_start_interval	PASSED
	<pre> <Data> <LongUnsigned Value="0000" /> </Data> </pre>	
(205)	.number_of_retries	PASSED
	<pre> <Data> <Unsigned Value="00" /> </Data> </pre>	
(206)	.repetition_delay	PASSED
	<pre> <Data> <LongUnsigned Value="0E00" /> </Data> </pre>	
Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)		
(207)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="00002B0001FF" /> </Data> </pre>	
(208)	.security_policy	PASSED
	<pre> <Data> <Enum Value="03" /> </Data> </pre>	
(209)	.security_suite	PASSED
	<pre> <Data> </pre>	

[illegible]

[illegible]

</Data>

```
(224) .image first not transferred block number PASSED
```

<Data>

```
<DoubleLongUnsigned Value="00001030" />
```

</Data>

```
(225) .image transfer enabled
```

<Data>

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

</Data>

```
(226) .image transfer status PASSED
```

<Data>

```
<Enum Value="07" />
```

</Data>

```
(227) .image to activate info
```

<Data>

```
<Array Qtv="0001" >
```

```
<Structure Otv="0003" >
```

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

<OctetString Value="00000000000000000000000000000000" />

```
<OctetString
```

[illegible]

</Structure>

</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="10020000" />
                <OctetString Value="07E2090604" />
            </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="56383330350000" />
    </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="\9632D39C" />
    </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(238) .logical_name                                       INAPPLICABLE
    Optional object is not implemented
(239) .value                                              INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(240) .logical_name                                       INAPPLICABLE
    Optional object is not implemented
(241) .value                                              INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(242) .logical_name                                       INAPPLICABLE
    Optional object is not implemented

```

(243)	.value	INAPPLICABLE
	Optional object is not implemented	
Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)		
(244)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(245)	.value	INAPPLICABLE
	Optional object is not implemented	
Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)		
(246)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100010800FF" />	
	</Data>	
(247)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(248)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1E" />	
	</Structure>	
	</Data>	
Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@443)		
(249)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100020800FF" />	
	</Data>	
(250)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(251)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1E" />	
	</Structure>	
	</Data>	
Mngmt Get Active energy (+A + -A) Combined total 1-0:15.8.0.255 (@449)		
(252)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000F0800FF" />	
	</Data>	
(253)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(254)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1E" />	
	</Structure>	
	</Data>	
Mngmt Get Active energy (+A - -A) Combined total 1-0:16.8.0.255 (@455)		
(255)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100100800FF" />	
	</Data>	
(256)	.value	PASSED

```
<Data>
  <DoubleLong Value="00000000" />
</Data>
(257) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>

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

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

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

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

```

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

Mngmt Get Reactive energy import (+R) (QI+QII) 1-0:3.8.0.255 (@485)
(270) .logical_name PASSED
    <Data>
        <OctetString Value="0100030800FF" />
    </Data>
(271) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(272) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)
(273) .logical_name PASSED
    <Data>
        <OctetString Value="0100040800FF" />
    </Data>
(274) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(275) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)
(276) .logical_name PASSED
    <Data>
        <OctetString Value="0100090800FF" />
    </Data>
(277) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(278) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>

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

```

```

    <Data>
      <OctetString Value="01000A0800FF" />
    </Data>
(280) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(281) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1F" />
      </Structure>
    </Data>

Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)
(282) .logical_name PASSED
    <Data>
      <OctetString Value="0100010801FF" />
    </Data>
(283) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(284) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)
(285) .logical_name PASSED
    <Data>
      <OctetString Value="0100010802FF" />
    </Data>
(286) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(287) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

Mngmt Get Active energy import (+A) rate 3 1-0:1.8.3.255 (@522)
(288) .logical_name PASSED
    <Data>
      <OctetString Value="0100010803FF" />
    </Data>
(289) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(290) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

```

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

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

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

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

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

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

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

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

Mngmt Get Active energy export (-A) rate 2 1-0:2.8.2.255 (@540)

(297) .logical_name PASSED
<Data>
<OctetString Value="0100020802FF" />
</Data>

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

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

Mngmt Get Active energy export (-A) rate 3 1-0:2.8.3.255 (@546)

(300) .logical_name PASSED
<Data>
<OctetString Value="0100020803FF" />
</Data>

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

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

```

    </Data>

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

Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (@558)
(306) .logical_name PASSED
    <Data>
        <OctetString Value="0100030801FF" />
    </Data>
(307) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(308) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

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

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

```

```

        <Enum Value="20" />
      </Structure>
    </Data>

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

Mngmt Get Reactive energy (-R) rate 1 1-0:4.8.1.255 (@582)
(318) .logical_name PASSED
      <Data>
        <OctetString Value="0100040801FF" />
      </Data>
(319) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(320) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

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

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

```

```

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

```

Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@600)

(327) .logical_name PASSED

```

  <Data>
    <OctetString Value="0100040804FF" />
  </Data>

```

(328) .value PASSED

```

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

```

(329) .scaler_unit PASSED

```

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

```

Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)

(330) .logical_name PASSED

```

  <Data>
    <OctetString Value="0100050801FF" />
  </Data>

```

(331) .value PASSED

```

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

```

(332) .scaler_unit PASSED

```

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

```

Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@612)

(333) .logical_name PASSED

```

  <Data>
    <OctetString Value="0100050802FF" />
  </Data>

```

(334) .value PASSED

```

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

```

(335) .scaler_unit PASSED

```

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

```

Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)

(336) .logical_name PASSED

```

  <Data>
    <OctetString Value="0100050803FF" />
  </Data>

```

(337) .value PASSED

```

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

```

(338)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)	
(339)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100050804FF" />	
	</Data>	
(340)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(341)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)	
(342)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100060801FF" />	
	</Data>	
(343)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(344)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)	
(345)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100060802FF" />	
	</Data>	
(346)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(347)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)	
(348)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100060803FF" />	
	</Data>	
(349)	.value	PASSED
	<Data>	

```

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

Mngmt Get Reactive energy (QII) rate 4 1-0:6.8.4.255 (@648)
(351) .logical_name PASSED
  <Data>
    <OctetString Value="0100060804FF" />
  </Data>
(352) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(353) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654)
(354) .logical_name PASSED
  <Data>
    <OctetString Value="0100070801FF" />
  </Data>
(355) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(356) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

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

Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)
(360) .logical_name PASSED
  <Data>
    <OctetString Value="0100070803FF" />
  </Data>
```

(361)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(362)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672)		
(363)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100070804FF" />	
	</Data>	
(364)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(365)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)		
(366)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100080801FF" />	
	</Data>	
(367)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(368)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)		
(369)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100080802FF" />	
	</Data>	
(370)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(371)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@690)		
(372)	.logical_name	PASSED
	<Data>	

```

    <OctetString Value="0100080803FF" />
  </Data>
(373) .value                                     PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(374) .scaler_unit                               PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

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

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)
(378) .logical_name                             INAPPLICABLE
    Optional object is not implemented
(379) .value                                     INAPPLICABLE
    Optional object is not implemented
(380) .scaler_unit                               INAPPLICABLE
    Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)
(381) .logical_name                             INAPPLICABLE
    Optional object is not implemented
(382) .value                                     INAPPLICABLE
    Optional object is not implemented
(383) .scaler_unit                               INAPPLICABLE
    Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)
(384) .logical_name                             INAPPLICABLE
    Optional object is not implemented
(385) .value                                     INAPPLICABLE
    Optional object is not implemented
(386) .scaler_unit                               INAPPLICABLE
    Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)
(387) .logical_name                             INAPPLICABLE
    Optional object is not implemented
(388) .value                                     INAPPLICABLE
    Optional object is not implemented
(389) .scaler_unit                               INAPPLICABLE
    Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)
(390) .logical_name                             INAPPLICABLE
    Optional object is not implemented

```

(391) .value	INAPPLICABLE
Optional object is not implemented	
(392) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)	
(393) .logical_name	INAPPLICABLE
Optional object is not implemented	
(394) .value	INAPPLICABLE
Optional object is not implemented	
(395) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)	
(396) .logical_name	INAPPLICABLE
Optional object is not implemented	
(397) .value	INAPPLICABLE
Optional object is not implemented	
(398) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)	
(399) .logical_name	INAPPLICABLE
Optional object is not implemented	
(400) .value	INAPPLICABLE
Optional object is not implemented	
(401) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Active energy Combined total (+A + -A) rate 1 1-0:15.8.1.255 (@750)	
(402) .logical_name	INAPPLICABLE
Optional object is not implemented	
(403) .value	INAPPLICABLE
Optional object is not implemented	
(404) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Active energy Combined total (+A + -A) rate 2 1-0:15.8.2.255 (@756)	
(405) .logical_name	INAPPLICABLE
Optional object is not implemented	
(406) .value	INAPPLICABLE
Optional object is not implemented	
(407) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Active energy Combined total (+A + -A) rate 3 1-0:15.8.3.255 (@762)	
(408) .logical_name	INAPPLICABLE
Optional object is not implemented	
(409) .value	INAPPLICABLE
Optional object is not implemented	
(410) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Active energy Combined total (+A + -A) rate 4 1-0:15.8.4.255 (@768)	
(411) .logical_name	INAPPLICABLE
Optional object is not implemented	
(412) .value	INAPPLICABLE
Optional object is not implemented	
(413) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)	
(414) .logical_name	PASSED
<Data>	
<OctetString Value="0100010400FF" />	
</Data>	

(415)	.current_average_value	PASSED
	<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(416)	.last_average_value	PASSED
	<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(417)	.scaler_unit	PASSED
	<Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	
(418)	.status	PASSED
	<Data> <Unsigned Value="00" /> </Data>	
(419)	.capture_time	PASSED
	<Data> <OctetString Value="07E20907050A0000FF800080" /> </Data>	
(420)	.start_time_current	PASSED
	<Data> <OctetString Value="07E20907050A0000FF800080" /> </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="07E20907050A0000FF800080" /> </Data>	
(429)	.start_time_current	PASSED
	<Data>	

```

        <OctetString Value="07E20907050A0000FF800080" />
    </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="07E20907050A0000FF800080" />
    </Data>
(438) .start_time_current PASSED
    <Data>
        <OctetString Value="07E20907050A0000FF800080" />
    </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="07E20907050A0000FF800080" />
    </Data>
(447) .start_time_current PASSED
    <Data>
      <OctetString Value="07E20907050A0000FF800080" />
    </Data>
(448) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000384" />
    </Data>
(449) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(450) .logical_name 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="07E20907050A0000FF800080" />
    </Data>
(456) .start_time_current PASSED
    <Data>
      <OctetString Value="07E20907050A0000FF800080" />
    </Data>
(457) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000384" />
    </Data>
(458) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="0001" />
    </Data>

```

</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="07E20907050A0000FF800080" />

</Data>

(465) .start_time_current PASSED

<Data>

<OctetString Value="07E20907050A0000FF800080" />

</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
(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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </Data>

Mngmt Get Maximum Demand Register 5 - Active energy import (+A) - rate 4 1-0:1.6.4.255 (@933)
(518) .logical_name                                     PASSED
    <Data>
        <OctetString Value="0100010604FF" />
    </Data>
(519) .value                                           PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(520) .scaler_unit                                     PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(521) .status                                           PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(522) .capture_time                                     PASSED
    <Data>
        <OctetString Value="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
      </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="07E2090207000000FF800080" />
      </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
      </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="07E2090207000000FF800080" />
      </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
  </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="07E2090207000000FF800080" />
      </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="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="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" />
                </Structure>
            </Array>
        </Data>

```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000F0800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100100800FF" />
        <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" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(655) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000D" />
    </Data>
(656) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00005B20" />
    </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="20" />
    </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>
(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="00000006" />
  </Data>
(665) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00001788" />
  </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="0010" />

```

</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="0006" />
      </Data>

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

Mngmt Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)
(673) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0000600713FF" />
      </Data>
(674) .value                                           PASSED
      <Data>
        <LongUnsigned Value="0637" />
      </Data>
(675) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>

Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(676) .logical_name                                     PASSED
      <Data>
        <OctetString Value="01000C1F00FF" />
      </Data>
(677) .value                                           PASSED
      <Data>
        <LongUnsigned Value="00CF" />
      </Data>
(678) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>

Mngmt Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
(679) .logical_name                                     PASSED
      <Data>

```

```

        <OctetString Value="01000C2B00FF" />
    </Data>
(680) .value                                     PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>
(681) .scaler_unit                               PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)
(682) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100202000FF" />
    </Data>
(683) .value                                     PASSED
    <Data>
        <LongUnsigned Value="0004" />
    </Data>

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)
(684) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100342000FF" />
    </Data>
(685) .value                                     PASSED
    <Data>
        <LongUnsigned Value="0003" />
    </Data>

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)
(686) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100482000FF" />
    </Data>
(687) .value                                     PASSED
    <Data>
        <LongUnsigned Value="0004" />
    </Data>

Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)
(688) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100202100FF" />
    </Data>
(689) .value                                     PASSED
    <Data>
        <LongUnsigned Value="05F6" />
    </Data>
(690) .scaler_unit                               PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)
(691) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100342100FF" />
    </Data>

```

(692)	.value	PASSED
	<Data>	
	<LongUnsigned Value="05F6" />	
	</Data>	
(693)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="07" />	
	</Structure>	
	</Data>	
Mngmt	Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)	
(694)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100482100FF" />	
	</Data>	
(695)	.value	PASSED
	<Data>	
	<LongUnsigned Value="05F6" />	
	</Data>	
(696)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="07" />	
	</Structure>	
	</Data>	
Mngmt	Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)	
(697)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100202200FF" />	
	</Data>	
(698)	.value	PASSED
	<Data>	
	<LongUnsigned Value="00B5" />	
	</Data>	
(699)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="23" />	
	</Structure>	
	</Data>	
Mngmt	Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)	
(700)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100342200FF" />	
	</Data>	
(701)	.value	PASSED
	<Data>	
	<LongUnsigned Value="00B6" />	
	</Data>	
(702)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="23" />	
	</Structure>	
	</Data>	
Mngmt	Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)	
(703)	.logical_name	PASSED
	<Data>	

```

    <OctetString Value="0100482200FF" />
  </Data>
(704) .value                                     PASSED
    <Data>
      <LongUnsigned Value="00B6" />
    </Data>
(705) .scaler_unit                               PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

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

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

Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)
(712) .logical_name                             PASSED
    <Data>
      <OctetString Value="0100202400FF" />
    </Data>
(713) .value                                     PASSED
    <Data>
      <LongUnsigned Value="00F2" />
    </Data>

Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)
(714) .logical_name                             PASSED
    <Data>
      <OctetString Value="0100342400FF" />
    </Data>
(715) .value                                     PASSED
    <Data>
      <LongUnsigned Value="0006" />

```

```
</Data>

Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)
(716) .logical_name PASSED
      <Data>
        <OctetString Value="0100482400FF" />
      </Data>
(717) .value PASSED
      <Data>
        <LongUnsigned Value="0005" />
      </Data>

Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)
(718) .logical_name PASSED
      <Data>
        <OctetString Value="0100202500FF" />
      </Data>
(719) .value PASSED
      <Data>
        <LongUnsigned Value="002B" />
      </Data>
(720) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>

Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)
(721) .logical_name PASSED
      <Data>
        <OctetString Value="0100342500FF" />
      </Data>
(722) .value PASSED
      <Data>
        <LongUnsigned Value="0CB2" />
      </Data>
(723) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
(724) .logical_name PASSED
      <Data>
        <OctetString Value="0100482500FF" />
      </Data>
(725) .value PASSED
      <Data>
        <LongUnsigned Value="0CB2" />
      </Data>
(726) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>

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

```

        <OctetString Value="0100202600FF" />
    </Data>
(728) .value                                     PASSED
    <Data>
        <LongUnsigned Value="00FD" />
    </Data>
(729) .scaler_unit                               PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)
(730) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100342600FF" />
    </Data>
(731) .value                                     PASSED
    <Data>
        <LongUnsigned Value="0100" />
    </Data>
(732) .scaler_unit                               PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)
(733) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100482600FF" />
    </Data>
(734) .value                                     PASSED
    <Data>
        <LongUnsigned Value="0100" />
    </Data>
(735) .scaler_unit                               PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)
(736) .logical_name                             PASSED
    <Data>
        <OctetString Value="01000C2700FF" />
    </Data>
(737) .value                                     PASSED
    <Data>
        <LongUnsigned Value="0067" />
    </Data>
(738) .scaler_unit                               PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

```

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

(739)	.logical_name <Data> <OctetString Value="01000C2D00FF" /> </Data>	PASSED
(740)	.value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
(741)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
 Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)		
(742)	.logical_name <Data> <OctetString Value="0100636100FF" /> </Data>	PASSED
(743)	.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="0003" /> <OctetString Value="0000600713FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(744)	.capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(745)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED
(746)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(747)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000006" /> </Data>	PASSED
(748)	.profile_entries <Data> <DoubleLongUnsigned Value="00000019" /> </Data>	PASSED
 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="55" />
    </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="000000D9" />
    </Data>
(757) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000000D9" />
    </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="00F9" />
    </Data>
(760) .scaler_unit PASSED

```

```

    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <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="00F9" />
      </Data>
(763) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>

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

Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)
(767) .logical_name PASSED
      <Data>
        <OctetString Value="01001F0400FF" />
      </Data>
(768) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(769) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(770) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="21" />
        </Structure>
      </Data>
(771) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(772) .capture_time PASSED

```

```

    <Data>
    <OctetString Value="07E20907050A1113FF800080" />
  </Data>
(773) .start_time_current PASSED
    <Data>
    <OctetString Value="07E20907050A0F34FF800080" />
  </Data>
(774) .period PASSED
    <Data>
    <DoubleLongUnsigned Value="00000001" />
  </Data>
(775) .number_of_periods PASSED
    <Data>
    <LongUnsigned Value="005A" />
  </Data>

Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1382)
(776) .logical_name PASSED
    <Data>
    <OctetString Value="0100340700FF" />
  </Data>
(777) .value PASSED
    <Data>
    <LongUnsigned Value="0000" />
  </Data>
(778) .scaler_unit PASSED
    <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Average voltage L2 1-0:52.24.0.255 (@1388)
(779) .logical_name PASSED
    <Data>
    <OctetString Value="0100341800FF" />
  </Data>
(780) .value PASSED
    <Data>
    <LongUnsigned Value="0000" />
  </Data>
(781) .scaler_unit PASSED
    <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)
(782) .logical_name PASSED
    <Data>
    <OctetString Value="0100330700FF" />
  </Data>
(783) .value PASSED
    <Data>
    <LongUnsigned Value="0000" />
  </Data>
(784) .scaler_unit PASSED
    <Data>
    <Structure Qty="0002" >
      <Integer Value="FE" />
      <Enum Value="21" />
    </Structure>
  </Data>

```

```

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(785) .logical_name PASSED
      <Data>
        <OctetString Value="0100330400FF" />
      </Data>
(786) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(787) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(788) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="21" />
        </Structure>
      </Data>
(789) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(790) .capture_time PASSED
      <Data>
        <OctetString Value="07E20907050A1136FF800080" />
      </Data>
(791) .start_time_current PASSED
      <Data>
        <OctetString Value="07E20907050A101CFF800080" />
      </Data>
(792) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000001" />
      </Data>
(793) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="005A" />
      </Data>

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
(794) .logical_name PASSED
      <Data>
        <OctetString Value="0100480700FF" />
      </Data>
(795) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(796) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name PASSED
      <Data>
        <OctetString Value="0100481800FF" />
      </Data>
(798) .value PASSED
      <Data>

```

```

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

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

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(803) .logical_name PASSED
    <Data>
        <OctetString Value="0100470400FF" />
    </Data>
(804) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(805) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(806) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="21" />
        </Structure>
    </Data>
(807) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(808) .capture_time PASSED
    <Data>
        <OctetString Value="07E20907050A121EFF800080" />
    </Data>
(809) .start_time_current PASSED
    <Data>
        <OctetString Value="07E20907050A1103FF800080" />
    </Data>
(810) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000001" />
    </Data>
(811) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="005A" />

```

```

    </Data>

Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)
(812) .logical_name                                     PASSED
      <Data>
        <OctetString Value="01005A0700FF" />
      </Data>
(813) .value                                             PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(814) .scaler_unit                                       PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>

Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)
(815) .logical_name                                     PASSED
      <Data>
        <OctetString Value="01000E0700FF" />
      </Data>
(816) .value                                             PASSED
      <Data>
        <LongUnsigned Value="0032" />
      </Data>
(817) .scaler_unit                                       PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <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	INAPPLICABLE
Optional object is not implemented	
(837) .value	INAPPLICABLE
Optional object is not implemented	
(838) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)	
(839) .logical_name	PASSED
<pre> <Data> <OctetString Value="0100011800FF" /> </Data> </pre>	
(840) .current_average_value	PASSED
<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(841) .last_average_value	PASSED
<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(842) .scaler_unit	PASSED
<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data> </pre>	
(843) .status	PASSED
<pre> <Data> <Unsigned Value="00" /> </Data> </pre>	
(844) .capture_time	PASSED
<pre> <Data> <OctetString Value="07E20907050A130FFF800080" /> </Data> </pre>	
(845) .start_time_current	PASSED
<pre> <Data> <OctetString Value="07E20907050A050FFF800080" /> </Data> </pre>	
(846) .period	PASSED
<pre> <Data> <DoubleLongUnsigned Value="0000003C" /> </Data> </pre>	
(847) .number_of_periods	PASSED
<pre> <Data> <LongUnsigned Value="000F" /> </Data> </pre>	
Mngmt Get Average Net Power (+A - -A) 1-0:16.24.0.255 (@1511)	
(848) .logical_name	PASSED
<pre> <Data> <OctetString Value="0100101800FF" /> </Data> </pre>	
(849) .current_average_value	PASSED
<pre> <Data> <DoubleLong Value="00000000" /> </Data> </pre>	
(850) .last_average_value	PASSED
<pre> <Data> </pre>	

```

        <DoubleLong Value="00000000" />
    </Data>
(851) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(852) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(853) .capture_time PASSED
    <Data>
        <OctetString Value="07E20907050A130FFF800080" />
    </Data>
(854) .start_time_current PASSED
    <Data>
        <OctetString Value="07E20907050A050FFF800080" />
    </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="07E20907050A140FFF800080" />
    </Data>
(863) .start_time_current PASSED
    <Data>
        <OctetString Value="07E20907050A060FFF800080" />
    </Data>
(864) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="0000003C" />
    </Data>

```

(865)	.number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)		
(866)	.logical_name Optional object is not implemented	INAPPLICABLE
(867)	.value Optional object is not implemented	INAPPLICABLE
(868)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)		
(869)	.logical_name <Data> <OctetString Value="01000D0500FF" /> </Data>	PASSED
(870)	.value <Data> <LongUnsigned Value="03E8" /> </Data>	PASSED
(871)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FD" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(872)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(873)	.capture_time <Data> <OctetString Value="07E20907050A0F00FF800080" /> </Data>	PASSED
Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)		
(874)	.logical_name <Data> <OctetString Value="01000D0300FF" /> </Data>	PASSED
(875)	.value <Data> <LongUnsigned Value="03E8" /> </Data>	PASSED
(876)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FD" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(877)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(878)	.capture_time <Data> <OctetString Value="07E2090207000000FF800080" /> </Data>	PASSED
Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)		
(879)	.logical_name <Data>	PASSED

```

        <OctetString Value="0100000802FF" />
    </Data>
(880) .value                                     PASSED
    <Data>
        <DoubleLongUnsigned Value="00000258" />
    </Data>
(881) .scaler_unit                             PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)
(882) .logical_name                             PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(883) .comm_speed                             PASSED
    <Data>
        <Enum Value="03" />
    </Data>

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

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(886) .logical_name                             PASSED
    <Data>
        <OctetString Value="0001180100FF" />
    </Data>
(887) .mbus_port_reference                     PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(888) .capture_definition                     PASSED
    <Data>
        <Array Qty="0008" >
            <Structure Qty="0002" >
                <OctetString Value="0C" />
                <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="" />
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            <Structure Qty="0002" >
                <OctetString Value="" />
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                <OctetString Value="" />
                <OctetString Value="" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="" />
                <OctetString Value="" />
            </Structure>
        </Array>
    </Data>

```

```

        <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
        </Structure>
    </Array>
</Data>
(889) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="0000003C" />
    </Data>
(890) .primary_address PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(891) .identification_number PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(892) .manufacturer_id PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(893) .version PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(894) .device_type PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(895) .access_number PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(896) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </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" >
                <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>
    <Structure Qty="0002" >
      <OctetString Value="" />
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    </Structure>
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      <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="00000000" />
  </Data>
(904) .manufacturer_id PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(905) .version PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(906) .device_type PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(907) .access_number PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(908) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </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="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
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      <Structure Qty="0002" >
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      </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="00000000" />
  </Data>
(916) .manufacturer_id PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(917) .version PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(918) .device_type PASSED
  <Data>
```

```

        <Unsigned Value="00" />
    </Data>
(919) .access_number                                     PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(920) .status                                           PASSED
    <Data>
        <Unsigned Value="00" />
    </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="" />
                <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="" />
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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>
        </Array>
    </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="00000000" />
    </Data>
(928) .manufacturer_id PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(929) .version PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(930) .device_type PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(931) .access_number PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(932) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </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="00000000" />
    </Data>
(936) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FD" />
        <Enum Value="0D" />
      </Structure>
    </Data>
(937) .status PASSED
    <Data>
      <Unsigned Value="04" />
    </Data>
(938) .capture_time PASSED
    <Data>
      <OctetString Value="07D0010106000000FF800000" />
    </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="00000000" />
    </Data>

```

```

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

(942) .status                                           PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>

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

(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="00000000" />
      </Data>
(956) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FD" />
          <Enum Value="0D" />
        </Structure>
      </Data>
(957) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(958) .capture_time PASSED
      <Data>
        <OctetString Value="07D0010106000000FF800000" />
      </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="00000000" />
      </Data>
(961) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(962) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(963) .capture_time PASSED
      <Data>
        <OctetString Value="07D0010106000000FF800000" />
      </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="04" />	
	</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="04" />	
	</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="00000000" />	
	</Data>	
(976)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="FF" />	
	</Structure>	
	</Data>	
(977)	.status	PASSED
	<Data>	
	<Unsigned Value="04" />	
	</Data>	
(978)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07D0010106000000FF800000" />	
	</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="00000000" />
    </Data>
(981) .scaler_unit                                     PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(982) .status                                           PASSED
    <Data>
        <Unsigned Value="04" />
    </Data>
(983) .capture_time                                     PASSED
    <Data>
        <OctetString Value="07D0010106000000FF800000" />
    </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>

```

```

    </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="00000000" />
    </Data>
(996) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(997) .status PASSED
    <Data>
        <Unsigned Value="04" />
    </Data>
(998) .capture_time PASSED
    <Data>
        <OctetString Value="07D0010106000000FF800000" />
    </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="00000000" />
    </Data>
(1001) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(1002) .status PASSED
    <Data>
        <Unsigned Value="04" />
    </Data>
(1003) .capture_time PASSED
    <Data>
        <OctetString Value="07D0010106000000FF800000" />
    </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" />

```

[illegible]

[illegible]

</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="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="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>

</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="00000007" />
      </Data>
(1044) .profile_entries                                   PASSED
      <Data>
        <DoubleLongUnsigned Value="0000047F" />
      </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="000A" >
          <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" />
            <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" />
          </Structure>
        </Array>
      </Data>
```

```

        <OctetString Value="0002180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180205FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180206FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180207FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180208FF" />
        <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="00000007" />
</Data>
(1051) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="000001BA" />
</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="000A" >
        <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>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180205FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180206FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180207FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180208FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
```

```
</Data>
(1054) .capture_period
```

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
```

```
(1055) .sort_method
<Data>
```

PASSED

```

    <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="00000007" />
  </Data>
(1058) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000001BA" />
  </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="000A" >
      <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>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />

```

```

        <OctetString Value="0004180205FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180206FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180207FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180208FF" />
        <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="00000007" />
    </Data>
(1065) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="000001BA" />
    </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="01" />
    </Data>
(1068) .control_state PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(1069) .control_mode PASSED
    <Data>
        <Enum Value="00" />

```

</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="01" />

</Data>

(1072) .control_state PASSED

<Data>

<Enum Value="01" />

</Data>

(1073) .control_mode PASSED

<Data>

<Enum Value="00" />

</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="00" />

</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="00" />

</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="FFFFFFF" />
        <OctetString Value="FFFFFFFFF" />
      </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" />
        <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 PASSED

```

    <Data>
        <OctetString Value="0001180500FF" />
    </Data>

```

```
(1097) .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>

(1098) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>

(1099) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>

(1100) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>

(1101) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="0000001D" />
</Data>

(1102) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000024" />
</Data>

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)

(1103) .logical_name PASSED
<Data>
  <OctetString Value="0002180500FF" />
</Data>

(1104) .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" />
      <LongUnsigned Value="0000" />
    </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="0000001D" />
    </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>
(1115) .entries_in_use PASSED
    <Data>

```

```

    <DoubleLongUnsigned Value="0000001D" />
  </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="0000001D" />
  </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="FE" />
  </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="00000048" /> </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 <Data> <Enum Value="05" /> </Data>	PASSED
(1141)	.window_size_transmit <Data> <Unsigned Value="01" /> </Data>	PASSED
(1142)	.window_size_receive <Data> <Unsigned Value="01" /> </Data>	PASSED
(1143)	.max_info_field_lenght_transmit <Data> <LongUnsigned Value="00F8" /> </Data>	PASSED
(1144)	.max_info_field_lenght_receive <Data> <LongUnsigned Value="00F8" /> </Data>	PASSED
(1145)	.inter_octet_time_out <Data> <LongUnsigned Value="0096" /> </Data>	PASSED
(1146)	.inactivity_time_out <Data> <LongUnsigned Value="0078" /> </Data>	PASSED
(1147)	.device_address <Data> <LongUnsigned Value="2915" /> </Data>	PASSED
Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024)		
(1148)	.logical_name <Data> <OctetString Value="0000190000FF" /> </Data>	PASSED
(1149)	.TCP-UDP_port <Data> <LongUnsigned Value="F0B0" /> </Data>	PASSED
(1150)	.IP_reference <Data> <OctetString Value="0000190700FF" /> </Data>	PASSED
(1151)	.MSS <Data> <LongUnsigned Value="0500" /> </Data>	PASSED
(1152)	.nb_of_sim_conn <Data> <Unsigned Value="01" /> </Data>	PASSED
(1153)	.inactivity_time_out <Data> <LongUnsigned Value="00B4" /> </Data>	PASSED
Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)		
(1154)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1155)	.DL_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(1156)	.IP_address Object is not required according to OM and/or extensions	INAPPLICABLE

(1157)	.multicast_IP_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1158)	.IP_options	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1159)	.subnet_mask	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1160)	.gateway_IP_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1161)	.use_DHCP_flag	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1162)	.primary_DNS_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1163)	.secondary_DNS_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)		
(1164)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000190700FF" />	
	</Data>	
(1165)	.DL_reference	PASSED
	<Data>	
	<OctetString Value="0000190200FF" />	
	</Data>	
(1166)	.address_config_mode	PASSED
	<Data>	
	<Enum Value="00" />	
	</Data>	
(1167)	.unicast_IPv6_addresses	PASSED
	<Data>	
	<Array Qty="0001" >	
	<OctetString Value="FE800000000000000781D00FFFE000001" />	
	</Array>	
	</Data>	
(1168)	.multicast_IPv6_addresses	PASSED
	<Data>	
	<Array Qty="0001" >	
	<OctetString Value="FF020000000000000000000000000001" />	
	</Array>	
	</Data>	
(1169)	.gateway_IPv6_address	PASSED
	<Data>	
	<Array Qty="0001" >	
	<OctetString Value="FE800000000000000781D00FFFE000000" />	
	</Array>	
	</Data>	
(1170)	.primary_DNS_address	PASSED
	<Data>	
	<OctetString Value="" />	
	</Data>	
(1171)	.secondary_DNS_address	PASSED
	<Data>	
	<OctetString Value="" />	
	</Data>	
(1172)	.traffic_class	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(1173)	.neighbor_discovery_setup	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="0003" >	
	<Unsigned Value="03" />	
	<LongUnsigned Value="2710" />	
	<DoubleLongUnsigned Value="00000000" />	
	</Structure>	

```

    </Array>
  </Data>

```

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

(1174) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1175) .PHY_refernce	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1176) .LCP_options	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1177) .IPCP_options	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1178) .PPP_authentication	INAPPLICABLE
Object is not required according to OM and/or extensions	

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

(1179) .logical_name	PASSED
<pre> <Data> <OctetString Value="0001190900FF" /> </Data> </pre>	
(1180) .push_object_list	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
(1181) .send_destination_and_method	PASSED
<pre> <Data> <Structure Qty="0003" > <Enum Value="01" /> <OctetString Value="\::" /> <Enum Value="00" /> </Structure> </Data> </pre>	
(1182) .communication_window	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
(1183) .randomisation_start_interval	PASSED
<pre> <Data> <LongUnsigned Value="0000" /> </Data> </pre>	
(1184) .number_of_retries	PASSED
<pre> <Data> <Unsigned Value="00" /> </Data> </pre>	
(1185) .repetition_delay	PASSED
<pre> <Data> <LongUnsigned Value="001E" /> </Data> </pre>	

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

(1186) .logical_name	PASSED
<pre> <Data> <OctetString Value="0002190900FF" /> </Data> </pre>	
(1187) .push_object_list	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
(1188) .send_destination_and_method	PASSED
<pre> <Data> <Structure Qty="0003" > <Enum Value="01" /> <OctetString Value="\::" /> </pre>	

```

        <Enum Value="00" />
    </Structure>
</Data>
(1189) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1190) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1191) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1192) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Get Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(1193) .logical_name PASSED
    <Data>
        <OctetString Value="0003190900FF" />
    </Data>
(1194) .push_object_list PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1195) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="01" />
            <OctetString Value="\\:" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1196) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1197) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1198) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1199) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(1200) .logical_name PASSED
    <Data>
        <OctetString Value="0004190900FF" />
    </Data>
(1201) .push_object_list PASSED
    <Data>
        <Array Qty="0000" >
        </Array>

```

```

    </Data>
(1202) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="01" />
            <OctetString Value="\::" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1203) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1204) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1205) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1206) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="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="01" />
            <OctetString Value="\::" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1210) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1211) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1212) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1213) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="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="0000" >
    </Array>
  </Data>
(1216) .send_destination_and_method                         PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="01" />
      <OctetString Value="\::" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1217) .communication_window                                PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1218) .randomisation_start_interval                       PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1219) .number_of_retries                                  PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1220) .repetition_delay                                   PASSED
  <Data>
    <LongUnsigned Value="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="000B" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0001190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0002190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0000190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0007190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="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>
<Structure Qty="0002" >
  <LongUnsigned Value="0009" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0008190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000A" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0009190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000B" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="000A190900FF" />
      <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="0028" />
      <OctetString Value="000B190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

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

(1230) .logical_name

PASSED

<Data>

<OctetString Value="00010F0004FF" />

</Data>

(1231) .executed_script

PASSED

```

    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(1232) .type PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(1233) .execution_time PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>

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

Mngmt Get Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
(1238) .logical_name PASSED
    <Data>
      <OctetString Value="00030F0004FF" />
    </Data>
(1239) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0003" />
      </Structure>
    </Data>
(1240) .type PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(1241) .execution_time PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>

Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)
(1242) .logical_name PASSED
    <Data>
      <OctetString Value="0000020100FF" />
    </Data>
(1243) .mode PASSED

```

	<Data>	
	<Enum Value="65" />	
	</Data>	
(1244)	.repetitions	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(1245)	.repetition_delay	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(1246)	.calling_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(1247)	.destination_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)		
(1248)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000190200FF" />	
	</Data>	
(1249)	.MAC_address	PASSED
	<Data>	
	<OctetString Value="000F93000001" />	
	</Data>	
Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)		
(1250)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1251)	.APN	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1252)	.PIN_code	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1253)	.quality_of_service	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)		
(1254)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1255)	.comm_speed	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1256)	.initialization_string	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1257)	.modem_profile	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)		
(1258)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1259)	.mode	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1260)	.listening_window	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1261)	.status	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1262)	.number_of_calls	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1263)	.number_of_rings	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1264)	.list_of_allowed_callers	INAPPLICABLE

Object is not required according to OM and/or extensions

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

(1265)	.logical_name	PASSED
	<Data>	
	<OctetString Value="00001D0000FF" />	
	</Data>	
(1266)	.mac_Tx_data_packet_count	PASSED
	<Data>	
	<DoubleLongUnsigned Value="000004EC" />	
	</Data>	
(1267)	.mac_Rx_data_packet_count	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000485" />	
	</Data>	
(1268)	.mac_Tx_cmd_packet_count	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000016" />	
	</Data>	
(1269)	.mac_Rx_cmd_packet_count	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000017" />	
	</Data>	
(1270)	.mac_CSMA_fail_count	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(1271)	.mac_CSMA_no_ACK_count	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(1272)	.mac_bad_CRC_count	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(1273)	.mac_Tx_data_broadcast_count	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(1274)	.mac_Rx_data_broadcast_count	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000002" />	
	</Data>	
Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)		
(1275)	.logical_name	PASSED
	<Data>	
	<OctetString Value="00001D0100FF" />	
	</Data>	
(1276)	.mac_short_address	PASSED
	<Data>	
	<LongUnsigned Value="0001" />	
	</Data>	
(1277)	.mac_RC_coord	PASSED
	<Data>	
	<LongUnsigned Value="000A" />	
	</Data>	
(1278)	.mac_PAN_id	PASSED
	<Data>	
	<LongUnsigned Value="781D" />	
	</Data>	
(1279)	.mac_frame_counter	PASSED
	<Data>	
	<DoubleLongUnsigned Value="0001F873" />	
	</Data>	
(1280)	.mac_tone_mask	PASSED

[illegible]

(1293)	.mac_max_BE	PASSED
	<Data>	
	<Unsigned Value="08" />	
	</Data>	
(1294)	.mac_max_CSMA_backoffs	PASSED
	<Data>	
	<Unsigned Value="32" />	
	</Data>	
(1295)	.mac_min_BE	PASSED
	<Data>	
	<Unsigned Value="03" />	
	</Data>	
Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)		
(1296)	.logical_name	PASSED
	<Data>	
	<OctetString Value="00001D0200FF" />	
	</Data>	
(1297)	.adp_max_hops	PASSED
	<Data>	
	<Unsigned Value="0E" />	
	</Data>	
(1298)	.adp_weak_LQI_value	PASSED
	<Data>	
	<Unsigned Value="34" />	
	</Data>	
(1299)	.adp_security_level	PASSED
	<Data>	
	<Unsigned Value="05" />	
	</Data>	
(1300)	.adp_prefix_table	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(1301)	.adp_routing_configuration	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="000E" >	
	<Unsigned Value="14" />	
	<LongUnsigned Value="003C" />	
	<Unsigned Value="00" />	
	<Unsigned Value="00" />	
	<Unsigned Value="00" />	
	<Unsigned Value="0A" />	
	<Unsigned Value="04" />	
	<Unsigned Value="00" />	
	<Unsigned Value="00" />	
	<Unsigned Value="1E" />	
	<LongUnsigned Value="000A" />	
	<Boolean Value="01" />	
	<Boolean Value="00" />	
	<Unsigned Value="00" />	
	</Structure>	
	</Array>	
	</Data>	
(1302)	.adp_broadcast_log_table_entry_TTL	PASSED
	<Data>	
	<LongUnsigned Value="0002" />	
	</Data>	
(1303)	.adp_routing_table	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="0006" >	
	<LongUnsigned Value="0000" />	
	<LongUnsigned Value="0000" />	

```

        <LongUnsigned Value="000A" />
        <Unsigned Value="01" />
        <Unsigned Value="00" />
        <LongUnsigned Value="003B" />
    </Structure>
</Array>
</Data>
(1304) .adp_context_information_table PASSED
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
(1305) .adp_blacklist_table PASSED
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
(1306) .adp_broadcast_log_table PASSED
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
(1307) .adp_group_table PASSED
<Data>
    <Array Qty="0001" >
        <LongUnsigned Value="8001" />
    </Array>
</Data>
(1308) .adp_max_join_wait_time PASSED
<Data>
    <LongUnsigned Value="0014" />
</Data>
(1309) .adp_path_discovery_time PASSED
<Data>
    <Unsigned Value="28" />
</Data>
(1310) .adp_active_key_index PASSED
<Data>
    <Unsigned Value="00" />
</Data>
(1311) .adp_metric_type PASSED
<Data>
    <Unsigned Value="0F" />
</Data>
(1312) .adp_coord_short_address PASSED
<Data>
    <LongUnsigned Value="0000" />
</Data>
(1313) .adp_disable_default_routing PASSED
<Data>
    <Boolean Value="00" />
</Data>
(1314) .adp_device_type PASSED
<Data>
    <Enum Value="00" />
</Data>

```

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

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

(1) .authentication_mechanism_name	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="\Device ID 2" />	
</Data>	
Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)	
(5) .value	PASSED
<Data>	
<OctetString Value="\Device ID 3" />	
</Data>	
Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)	
(6) .value	PASSED
<Data>	
<OctetString Value="\Device ID 4" />	
</Data>	
Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)	
(7) .value	PASSED
<Data>	
<OctetString Value="\Device ID 5" />	
</Data>	
Mngmt Set Clock 0-0:1.0.0.255 (@75)	
(8) .time	PASSED
<Data>	
<OctetString Value="07E20907FF120000FF800080" />	
</Data>	
(9) .time_zone	PASSED
<Data>	
<Long Value="FFC4" />	
</Data>	
(10) .daylights_savings_begin	PASSED
<Data>	
<OctetString Value="FFFF03FE07020000008000FF" />	
</Data>	
(11) .daylights_savings_end	PASSED
<Data>	
<OctetString Value="FFFF0AFE07030000008000FF" />	
</Data>	
(12) .daylights_savings_deviation	PASSED
<Data>	
<Integer Value="3C" />	
</Data>	
(13) .daylights_savings_enabled	PASSED
<Data>	
<Boolean Value="01" />	
</Data>	
Mngmt Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)	
(14) .value	PASSED
<Data>	
<Unsigned Value="3C" />	
</Data>	
Mngmt Set NTP setup 0-0:25.10.0.255 (@100)	
(15) .activated	INAPPLICABLE
Optional object is not implemented	

(16) .server_address	INAPPLICABLE
Optional object is not implemented	
(17) .server_port	INAPPLICABLE
Optional object is not implemented	
(18) .authentication_method	INAPPLICABLE
Optional object is not implemented	
(19) .authentication_keys	INAPPLICABLE
Optional object is not implemented	
(20) .client_key	INAPPLICABLE
Optional object is not implemented	
Mngmt Set Activity Calendar 0-0:13.0.0.255 (@112)	
(21) .calendar_name_passive	PASSED
<Data> <OctetString Value="\CNP_0222" /> </Data>	
(22) .season_profile_passive	PASSED
<Data> <Array Qty="0000" > </Array> </Data>	
(23) .week_profile_table_passive	PASSED
<Data> <Array Qty="0000" > </Array> </Data>	
(24) .day_profile_table_passive	PASSED
<Data> <Array Qty="0000" > </Array> </Data>	
(25) .activate_passive_calendar_time	PASSED
<Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data>	
Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)	
(26) .entries	PASSED
<Data> <Array Qty="001E" > <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFF0101FF" /> <Unsigned Value="02" /> </Structure> <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFF0102FF" /> <Unsigned Value="02" /> </Structure> <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFF0103FF" /> <Unsigned Value="02" /> </Structure> <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFF0104FF" /> <Unsigned Value="02" /> </Structure> <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFF0105FF" /> <Unsigned Value="02" /> </Structure> </Array> </Data>	

```
<LongUnsigned Value="0001" />
<OctetString Value="FFFF0106FF" />
<Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0107FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
```

```

    <OctetString Value="FFFF0209FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF020AFF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0301FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0302FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0303FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0304FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0305FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0306FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0307FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0308FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0309FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF030AFF" />
    <Unsigned Value="02" />
  </Structure>
</Array>
</Data>

```

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

(27) .register_assignment

Optional access right not available

(28) .mask_list

<Data>

INAPPLICABLE

PASSED

```

<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>

```

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>
  </Array>

```

```
</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="0002" >
        <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>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="5241544532000000" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="5241544532000000" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
```

```

    <LongUnsigned Value="0003" />
    <Array Qty="0002" >
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="5241544533000000" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="5241544533000000" />
      </Structure>
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0002" >
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="5241544534000000" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="5241544534000000" />
      </Structure>
    </Array>
  </Structure>
</Array>
</Data>

```

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

(32) .type

INAPPLICABLE

Optional access right not available

(33) .execution_time

PASSED

```

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

```

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

(34) .capture_objects

PASSED

```

  <Data>
    <Array Qty="000D" >
      <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" />
      </Structure>
    </Array>
  </Data>

```

```
<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>
<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>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180205FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180206FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180207FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180208FF" />
```

```
        <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="0003" />
        </Structure>
    </Data>
```

(36) .type INAPPLICABLE

Optional access right not available

(37) .execution_time PASSED

```
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="0C190000" />
                <OctetString Value="FFFFFFFF" />
            </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) .threshold_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
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>

```

(51) .monitored_value PASSED
 <Data>
 <Structure Qty="0003" >
 <LongUnsigned Value="0005" />
 <OctetString Value="01001F0400FF" />
 <Integer Value="02" />
 </Structure>
 </Data>

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

Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)

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

(54) .monitored_value PASSED
 <Data>
 <Structure Qty="0003" >
 <LongUnsigned Value="0005" />
 <OctetString Value="0100330400FF" />
 <Integer Value="02" />
 </Structure>
 </Data>

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

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)

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

(57) .monitored_value PASSED
 <Data>
 <Structure Qty="0003" >
 <LongUnsigned Value="0005" />

```
        <OctetString Value="0100470400FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(58) .actions PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0001" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0002" />
          </Structure>
        </Structure>
      </Array>
    </Data>

Mngmt Set Error Register 0-0:97.97.0.255 (@257)
(59) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)
(60) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00002001" />
    </Data>

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

Mngmt Set Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(62) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

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

Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)
(64) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="0004305B" />
    </Data>
```

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

Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(66) .value
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
PASSED

Mngmt Set Alarm Monitor 2 0-0:16.1.1.255 (@291)
(67) .actions
    <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>
PASSED

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)
(68) .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="0000600B00FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
PASSED

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)
(69) .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="0000600B01FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
PASSED
```

</Data>

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

(70) .capture_objects

PASSED

<Data>

<Array Qty="0002" >

<Structure Qty="0004" >

<LongUnsigned Value="0008" />

<OctetString Value="0000010000FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0001" />

<OctetString Value="0000600B05FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

</Array>

</Data>

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

(71) .value

PASSED

<Data>

<OctetString Value="" />

</Data>

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

(72) .value

PASSED

<Data>

<OctetString Value="\12345678" />

</Data>

Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)

(73) .executed_script

PASSED

<Data>

<Structure Qty="0002" >

<OctetString Value="00000A006CFF" />

<LongUnsigned Value="0008" />

</Structure>

</Data>

(74) .type

INAPPLICABLE

Optional access right not available

(75) .execution_time

PASSED

<Data>

<Array Qty="0000" >

</Array>

</Data>

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

(76) .push_object_list

PASSED

<Data>

<Array Qty="0004" >

<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="0000600D00FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600D01FF" />
        <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="00" />
    </Data>
(81) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="0E00" />
    </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="03" />
    </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 <Data> <LongUnsigned Value="0096" /> </Data>	PASSED
(89)	.inactivity_time_out <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(90)	.device_address <Data> <LongUnsigned Value="007F" /> </Data>	PASSED
Mngmt Set Image transfer 0-0:44.0.0.255 (@388)		
(91)	.image_block_size <Data> <DoubleLongUnsigned Value="0000012C" /> </Data>	PASSED
(92)	.image_transfer_enabled <Data> <Boolean Value="01" /> </Data>	PASSED
Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)		
(93)	.executed_script Optional access right not available	INAPPLICABLE
(94)	.type Optional access right not available	INAPPLICABLE
(95)	.execution_time <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="10020000" /> <OctetString Value="07E2090604" /> </Structure> </Array> </Data>	PASSED
Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)		
(96)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(97)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED
Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)		
(98)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(99)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED
Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)		
(100)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(101)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED

</Data>

Mngmt Set Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)
 (102) .period PASSED

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

(103) .number_of_periods PASSED
 <Data>
 <LongUnsigned Value="0001" />
 </Data>

Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
 (104) .period PASSED

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

(105) .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)
 (106) .period PASSED

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

(107) .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)
 (108) .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="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>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000F0800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

```

        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100100800FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(109) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(110) .profile_entries INAPPLICABLE
    Optional access right not available

Mngmt Set Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(111) .capture_objects PASSED
    <Data>
        <Array Qty="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>
(112) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(113) .profile_entries INAPPLICABLE
    Optional access right not available

Mngmt Set Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(114) .value PASSED

```

```
<Data>
  <LongUnsigned Value="00B4" />
</Data>

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

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

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

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

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

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

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

Mngmt Set Power Quality Log 0-0:99.98.4.255 (@1340)
(122) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
```

```

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

```

```

Mngmt Set Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)
(123) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="005A" />
  </Data>

```

```

Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(124) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="005A" />
  </Data>

```

```

Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(125) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="005A" />
  </Data>

```

```

Mngmt Set Average Import Power (+A) 1-0:1.24.0.255 (@1498)
(126) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="000F" />
  </Data>

```

```

Mngmt Set Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)
(127) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="000F" />
  </Data>

```

```

Mngmt Set Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)
(128) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="000F" />
  </Data>

```

```

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

```

```

Mngmt Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(130) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>

```

```

(131) .capture_definition PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <OctetString Value="0C" />
        <OctetString Value="13" />
      </Structure>
    </Array>
  </Data>

```

```

    <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>
(132) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="0000003C" />
  </Data>
(133) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(134) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(135) .capture_definition PASSED
  <Data>
    <Array Qty="0008" >
      <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>

```

```

        </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>
(136) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(137) .primary_address PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(138) .mbus_port_reference PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(139) .capture_definition PASSED
    <Data>
        <Array Qty="0008" >
            <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="" />
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            </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>

```

```

(140) .capture_period                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>
(141) .primary_address                                    PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>

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

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

```

```

    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(147) .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)
(148) .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)
(149) .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)
(150) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FD" />
      <Enum Value="0D" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(151) .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)
(152) .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)
(153) .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)	
(154) .scaler_unit	PASSED
<pre><Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data></pre>	
Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)	
(155) .scaler_unit	PASSED
<pre><Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data></pre>	
Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)	
(156) .scaler_unit	PASSED
<pre><Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data></pre>	
Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)	
(157) .scaler_unit	PASSED
<pre><Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data></pre>	
Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)	
(158) .scaler_unit	PASSED
<pre><Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data></pre>	
Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)	
(159) .scaler_unit	PASSED
<pre><Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data></pre>	
Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)	
(160) .scaler_unit	PASSED
<pre><Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data></pre>	
Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)	
(161) .scaler_unit	PASSED
<pre><Data></pre>	

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

[illegible][illegible][illegible][illegible]

```
Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(166) .value PASSED
      <Data>
        <OctetString Value="00000000000000000000000000000000" />
      </Data>
```

```
Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(167) .value PASSED
      <Data>
        <OctetString Value="00000000000000000000000000000000" />
      </Data>
```

```
Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(168) .value PASSED
      <Data>
        <OctetString Value="00000000000000000000000000000000" />
      </Data>
```

```
Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(169) .value PASSED
      <Data>
        <OctetString Value="00000000000000000000000000000000" />
      </Data>
```

```
Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(170) .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="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>
</Array>
</Data>
```

(171) .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)

(172) .capture_objects

PASSED

```
<Data>
  <Array Qty="000A" >
    <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" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0002180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

```

        <LongUnsigned Value="0004" />
        <OctetString Value="0002180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180205FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180206FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180207FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180208FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    </Array>
</Data>
(173) .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)
(174) .capture_objects PASSED
    <Data>
        <Array Qty="000A" >
            <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>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180205FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180206FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180207FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180208FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>

```

(175) .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)

(176) .capture_objects

PASSED

```

<Data>
  <Array Qty="000A" >
    <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" />
    </Structure>
  </Array>
</Data>

```

```

        <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>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180205FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180206FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180207FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180208FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(177) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(178) .control_mode PASSED
    <Data>
        <Enum Value="00" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(179) .control_mode PASSED
    <Data>
        <Enum Value="00" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(180) .control_mode PASSED
    <Data>
        <Enum Value="00" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(181) .control_mode PASSED

```

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

Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(182) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00010A006AFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>

(183) .type INAPPLICABLE
  Optional access right not available

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

Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(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="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)
(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="0002600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(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="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)

(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="0004600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

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

(189) .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)

(190) .default_mode

INAPPLICABLE

Optional object is not implemented

(191) .default_baud

INAPPLICABLE

Optional object is not implemented

(192) .prop_baud

INAPPLICABLE

Optional object is not implemented

(193) .response_time

INAPPLICABLE

Optional object is not implemented

(194) .device_addr

INAPPLICABLE

Optional object is not implemented

(195) .pass_pl

INAPPLICABLE

Optional object is not implemented

(196)	.pass_p2	INAPPLICABLE
	Optional object is not implemented	
(197)	.pass_p3	INAPPLICABLE
	Optional object is not implemented	
Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)		
(198)	.comm_speed	PASSED
	<Data>	
	<Enum Value="05" />	
	</Data>	
(199)	.window_size_transmit	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(200)	.window_size_receive	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(201)	.max_info_field_lenght_transmit	PASSED
	<Data>	
	<LongUnsigned Value="00F8" />	
	</Data>	
(202)	.max_info_field_lenght_receive	PASSED
	<Data>	
	<LongUnsigned Value="00F8" />	
	</Data>	
(203)	.inter_octet_time_out	PASSED
	<Data>	
	<LongUnsigned Value="0096" />	
	</Data>	
(204)	.inactivity_time_out	PASSED
	<Data>	
	<LongUnsigned Value="0078" />	
	</Data>	
(205)	.device_address	PASSED
	<Data>	
	<LongUnsigned Value="2915" />	
	</Data>	
Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)		
(206)	.TCP-UDP_port	PASSED
	<Data>	
	<LongUnsigned Value="F0B0" />	
	</Data>	
(207)	.MSS	PASSED
	<Data>	
	<LongUnsigned Value="0500" />	
	</Data>	
(208)	.nb_of_sim_conn	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(209)	.inactivity_time_out	PASSED
	<Data>	
	<LongUnsigned Value="00B4" />	
	</Data>	
Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)		
(210)	.DL_reference	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(211)	.IP_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(212)	.multicast_IP_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(213)	.IP_options	INAPPLICABLE
	Object is not required according to OM and/or extensions	

(214)	.subnet_mask	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(215)	.gateway_IP_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(216)	.use_DHCP_flag	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(217)	.primary_DNS_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(218)	.secondary_DNS_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)		
(219)	.DL_reference	PASSED
	<Data>	
	<OctetString Value="0000190200FF" />	
	</Data>	
(220)	.address_config_mode	PASSED
	<Data>	
	<Enum Value="00" />	
	</Data>	
(221)	.unicast_IPv6_addresses	PASSED
	<Data>	
	<Array Qty="0001" >	
	<OctetString Value="FE80000000000000781D00FFFE000001" />	
	</Array>	
	</Data>	
(222)	.multicast_IPv6_addresses	PASSED
	<Data>	
	<Array Qty="0001" >	
	<OctetString Value="FF020000000000000000000000000001" />	
	</Array>	
	</Data>	
(223)	.gateway_IPv6_address	PASSED
	<Data>	
	<Array Qty="0001" >	
	<OctetString Value="FE80000000000000781D00FFFE000000" />	
	</Array>	
	</Data>	
(224)	.primary_DNS_address	PASSED
	<Data>	
	<OctetString Value="" />	
	</Data>	
(225)	.secondary_DNS_address	PASSED
	<Data>	
	<OctetString Value="" />	
	</Data>	
(226)	.traffic_class	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(227)	.neighbor_discovery_setup	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="0003" >	
	<Unsigned Value="03" />	
	<LongUnsigned Value="2710" />	
	<DoubleLongUnsigned Value="00000000" />	
	</Structure>	
	</Array>	
	</Data>	
Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)		
(228)	.PHY_refernce	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(229)	.LCP_options	INAPPLICABLE
	Object is not required according to OM and/or extensions	

(230)	.IPCP_options	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(231)	.PPP_authentication	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)		
(232)	.push_object_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(233)	.send_destination_and_method	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<Enum Value="01" />	
	<OctetString Value="\::" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(234)	.communication_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(235)	.randomisation_start_interval	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(236)	.number_of_retries	PASSED
	<Data>	
	<Unsigned Value="06" />	
	</Data>	
(237)	.repetition_delay	PASSED
	<Data>	
	<LongUnsigned Value="001E" />	
	</Data>	
Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)		
(238)	.push_object_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(239)	.send_destination_and_method	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<Enum Value="01" />	
	<OctetString Value="\::" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(240)	.communication_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(241)	.randomisation_start_interval	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(242)	.number_of_retries	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(243)	.repetition_delay	PASSED
	<Data>	

```

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

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(244) .push_object_list PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

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

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

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

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

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

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

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

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

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

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

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

```

```

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(256) .push_object_list                                     PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
        </Data>
(257) .send_destination_and_method                         PASSED
      <Data>
        <Structure Qty="0003" >
          <Enum Value="01" />
          <OctetString Value="\::" />
          <Enum Value="00" />
        </Structure>
      </Data>
(258) .communication_window                                PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
        </Data>
(259) .randomisation_start_interval                       PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(260) .number_of_retries                                  PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(261) .repetition_delay                                    PASSED
      <Data>
        <LongUnsigned Value="001E" />
      </Data>

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)
(262) .push_object_list                                     PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
        </Data>
(263) .send_destination_and_method                         PASSED
      <Data>
        <Structure Qty="0003" >
          <Enum Value="01" />
          <OctetString Value="\::" />
          <Enum Value="00" />
        </Structure>
      </Data>
(264) .communication_window                                PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
        </Data>
(265) .randomisation_start_interval                       PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(266) .number_of_retries                                  PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(267) .repetition_delay                                    PASSED
      <Data>
        <LongUnsigned Value="001E" />
      </Data>

```

Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)

(268) .push_object_list	INAPPLICABLE
Optional object is not implemented	
(269) .send_destination_and_method	INAPPLICABLE
Optional object is not implemented	
(270) .communication_window	INAPPLICABLE
Optional object is not implemented	
(271) .randomisation_start_interval	INAPPLICABLE
Optional object is not implemented	
(272) .number_of_retries	INAPPLICABLE
Optional object is not implemented	
(273) .repetition_delay	INAPPLICABLE
Optional object is not implemented	
Mngmt Set Push script table 0-0:10.0.108.255 (@2139)	
(274) .scripts	INAPPLICABLE
Optional access right not available	
Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)	
(275) .executed_script	PASSED
<Data>	
<Structure Qty="0002" >	
<OctetString Value="00000A006CFF" />	
<LongUnsigned Value="0001" />	
</Structure>	
</Data>	
(276) .type	INAPPLICABLE
Optional access right not available	
(277) .execution_time	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)	
(278) .executed_script	PASSED
<Data>	
<Structure Qty="0002" >	
<OctetString Value="00000A006CFF" />	
<LongUnsigned Value="0002" />	
</Structure>	
</Data>	
(279) .type	INAPPLICABLE
Optional access right not available	
(280) .execution_time	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)	
(281) .executed_script	PASSED
<Data>	
<Structure Qty="0002" >	
<OctetString Value="00000A006CFF" />	
<LongUnsigned Value="0003" />	
</Structure>	
</Data>	
(282) .type	INAPPLICABLE
Optional access right not available	
(283) .execution_time	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)	

(284)	.mode <Data> <Enum Value="65" /> </Data>	PASSED
(285)	.repetitions <Data> <Unsigned Value="00" /> </Data>	PASSED
(286)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(287)	.calling_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(288)	.destination_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)		
(289)	.APN Object is not required according to OM and/or extensions	INAPPLICABLE
(290)	.PIN_code Object is not required according to OM and/or extensions	INAPPLICABLE
(291)	.quality_of_service Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)		
(292)	.comm_speed Object is not required according to OM and/or extensions	INAPPLICABLE
(293)	.initialization_string Object is not required according to OM and/or extensions	INAPPLICABLE
(294)	.modem_profile Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)		
(295)	.mode Object is not required according to OM and/or extensions	INAPPLICABLE
(296)	.listening_window Object is not required according to OM and/or extensions	INAPPLICABLE
(297)	.status Object is not required according to OM and/or extensions	INAPPLICABLE
(298)	.number_of_calls Object is not required according to OM and/or extensions	INAPPLICABLE
(299)	.number_of_rings Object is not required according to OM and/or extensions	INAPPLICABLE
(300)	.list_of_allowed_callers Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)		
(301)	.mac_key_table <Data> <Array Qty="0001" > <Structure Qty="0002" > <Unsigned Value="00" /> <OctetString Value="112233445566778899AABBCCDDEEFF" /> </Structure> </Array> </Data>	PASSED
(302)	.mac_tone_mask <Data>	PASSED

[illegible]

```

<Data>
  <Array Qty="0001" >
    <Structure Qty="000E" >
      <Unsigned Value="14" />
      <LongUnsigned Value="003C" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="0A" />
      <Unsigned Value="04" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="1E" />
      <LongUnsigned Value="000A" />
      <Boolean Value="01" />
      <Boolean Value="00" />
      <Unsigned Value="00" />
    </Structure>
  </Array>
</Data>
(319) .adp_broadcast_log_table_entry_TTL PASSED
  <Data>
    <LongUnsigned Value="0002" />
  </Data>
(320) .adp_max_join_wait_time PASSED
  <Data>
    <LongUnsigned Value="0014" />
  </Data>
(321) .adp_path_discovery_time PASSED
  <Data>
    <Unsigned Value="28" />
  </Data>
(322) .adp_metric_type PASSED
  <Data>
    <Unsigned Value="0F" />
  </Data>
(323) .adp_coord_short_address PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(324) .adp_disable_default_routing PASSED
  <Data>
    <Boolean Value="00" />
  </Data>
(325) .adp_device_type PASSED
  <Data>
    <Enum Value="00" />
  </Data>

```

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

```

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
  <Data>
    <OctetString Value="07E20907FF120000FF800080" />
  </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
<pre> <Data> <OctetString Value="FFFF0AFE07030000008000FF" /> </Data> </pre>	
(5) .daylights_savings_deviation	PASSED
<pre> <Data> <Integer Value="3C" /> </Data> </pre>	
(6) .daylights_savings_enabled	PASSED
<pre> <Data> <Boolean Value="01" /> </Data> </pre>	
Pre Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)	
(7) .value	PASSED
<pre> <Data> <Unsigned Value="3C" /> </Data> </pre>	
Pre Set NTP setup 0-0:25.10.0.255 (@100)	
(8) .activated	INAPPLICABLE
Optional object is not implemented	
Pre Set Activity Calendar 0-0:13.0.0.255 (@112)	
(9) .calendar_name_passive	PASSED
<pre> <Data> <OctetString Value="\CNP_0222" /> </Data> </pre>	
(10) .season_profile_passive	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
(11) .week_profile_table_passive	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
(12) .day_profile_table_passive	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
(13) .activate_passive_calendar_time	PASSED
<pre> <Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data> </pre>	
Pre Set Special Days Table 0-0:11.0.0.255 (@125)	
(14) .entries	PASSED
<pre> <Data> <Array Qty="001E" > <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFF0101FF" /> <Unsigned Value="02" /> </Structure> <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFF0102FF" /> <Unsigned Value="02" /> </Structure> <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFF0103FF" /> <Unsigned Value="02" /> </Structure> </Array> </Data> </pre>	

```
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0104FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0105FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0106FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0107FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
```

```
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0306FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0307FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0308FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0309FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
```

```
<LongUnsigned Value="0001" />
<OctetString Value="FFFF030AFF" />
<Unsigned Value="02" />
</Structure>
</Array>
</Data>
```

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

(15) .register_assignment

INAPPLICABLE

Optional access right not available

(16) .mask_list

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="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>
```

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

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

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

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

(21) .comm_speed	PASSED
<pre> <Data> <Enum Value="03" /> </Data> </pre>	
(22) .window_size_transmit	PASSED
<pre> <Data> <Unsigned Value="01" /> </Data> </pre>	
(23) .window_size_receive	PASSED
<pre> <Data> <Unsigned Value="01" /> </Data> </pre>	
(24) .max_info_field_lenght_transmit	PASSED
<pre> <Data> <LongUnsigned Value="0080" /> </Data> </pre>	
(25) .max_info_field_lenght_receive	PASSED
<pre> <Data> </pre>	

```
        <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="0000003C" />
    </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="00" />	
</Data>	
Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)	
(41) .control_mode	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)	
(42) .control_mode	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)	
(43) .control_mode	PASSED
<Data>	
<Enum Value="00" />	
</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="00F8" />
    </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>

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(59) .mac_TMR_TTL PASSED
    <Data>
        <Unsigned Value="02" />
    </Data>
(60) .mac_max_frame_retries PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(61) .mac_neighbour_table_entry_TTL PASSED
    <Data>
        <Unsigned Value="FF" />
    </Data>
(62) .mac_high_priority_window_size PASSED
    <Data>
        <Unsigned Value="07" />
    </Data>
(63) .mac_CSMA_fairness_limit PASSED
    <Data>
        <Unsigned Value="19" />
    </Data>
(64) .mac_beacon_randomization_window_length PASSED
    <Data>
        <Unsigned Value="0C" />
    </Data>
(65) .mac_A PASSED
    <Data>
        <Unsigned Value="08" />
    </Data>
(66) .mac_K PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(67) .mac_min_CW_attempts PASSED
    <Data>
        <Unsigned Value="0A" />
    </Data>
(68) .mac_max_BE PASSED
    <Data>
        <Unsigned Value="08" />
    </Data>
(69) .mac_max_CSMA_backoffs PASSED
    <Data>

```

```
        <Unsigned Value="32" />
    </Data>
(70) .mac_min_BE                                     PASSED
    <Data>
        <Unsigned Value="03" />
    </Data>
(71) Pre Set passive calendar name and check         PASSED
    calendar_name_passive set to "CNP_8601"
```

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

```
Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(1) .buffer                                           PASSED
    Earliest date: 02-SEP-2018 00:00:00, latest date: 02-APR-2019 00:00:00
    Middle date: 02-APR-2019 00:00:00

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer                                           PASSED
    Earliest date: 06-SEP-2018 10:48:09, latest date: 07-SEP-2018 18:00:51
    Middle date: 06-SEP-2018 10:50:08

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer                                           PASSED
    Earliest date: 21-AUG-2018 23:59:50, latest date: 15-JUN-2019 03:17:13
    Middle date: 06-SEP-2018 09:22:57

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer                                           PASSED
    Earliest date: 20-AUG-2018 09:39:04, latest date: 06-SEP-2018 11:06:26
    Middle date: 21-AUG-2018 16:33:28

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer                                           PASSED
    Earliest date: 01-JAN-2000 00:00:42, latest date: 06-SEP-2018 16:05:16
    Middle date: 21-AUG-2018 08:27:51

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer                                           PASSED
    Earliest date: 02-SEP-2018 00:00:00, latest date: 07-SEP-2018 10:45:00
    Middle date: 06-SEP-2018 00:00:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(7) .buffer                                           PASSED
    Earliest date: 02-SEP-2018 00:00:00, latest date: 07-SEP-2018 00:00:00
    Middle date: 05-SEP-2018 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer                                           PASSED
    Earliest date: 23-AUG-2018 09:23:50, latest date: 23-AUG-2018 12:24:47
    Middle date: 23-AUG-2018 09:37:52

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer                                           PASSED
    Earliest date: 21-AUG-2018 22:51:39, latest date: 07-SEP-2018 06:50:34
    Middle date: 23-AUG-2018 12:36:18

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(10) .buffer                                          PASSED
    Earliest date: 01-SEP-2018 00:00:00, latest date: 07-SEP-2018 10:00:00
    Middle date: 05-SEP-2018 00:00:00

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(11) .buffer                                          PASSED
    Earliest date: 01-SEP-2018 00:00:00, latest date: 07-SEP-2018 10:00:00
```

Middle date: 05-SEP-2018 00:00:00

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(12) .buffer PASSED
Earliest date: 01-SEP-2018 00:00:00, latest date: 07-SEP-2018 10:00:00
Middle date: 05-SEP-2018 00:00:00

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(13) .buffer PASSED
Earliest date: 01-SEP-2018 00:00:00, latest date: 07-SEP-2018 10:00:00
Middle date: 05-SEP-2018 00:00:00

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(14) .buffer PASSED
Earliest date: 23-AUG-2018 10:59:50, latest date: 23-AUG-2018 11:30:39
Middle date: 23-AUG-2018 11:30:08

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(15) .buffer PASSED
Earliest date: 23-AUG-2018 10:54:36, latest date: 23-AUG-2018 11:31:36
Middle date: 23-AUG-2018 11:30:12

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(16) .buffer PASSED
Earliest date: 23-AUG-2018 10:53:40, latest date: 23-AUG-2018 11:31:48
Middle date: 23-AUG-2018 11:30:13

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(17) .buffer PASSED
Earliest date: 23-AUG-2018 10:52:43, latest date: 23-AUG-2018 11:32:00
Middle date: 23-AUG-2018 11:30:15

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(18) .buffer PASSED
Earliest date: 17-AUG-2018 23:59:50, latest date: 11-JUN-2019 23:59:50
Middle date: 06-SEP-2018 17:00:16

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="00000048" />
</Data>
<Data>
  <DoubleLongUnsigned Value="00000464" />
</Data>
<Data>
  <LongUnsigned Value="0001" />
</Data>
</Result>
(4) Mngmt, long attributes (block transfer)
Reading 3 attributes
  <_Data Qty="0003" >
    <Data>
      <OctetString
Value="\LFWPZADQGKALUEFRtayvkgNQIXRDPIPKFQEWVJWLSXFPOJETAHHJVQPAOGKLXSBLYMJGEBCKJNMPMSSTTXKMPJJI
DZQBTUXURYKQHDBZMURXKCYHQLBDQVWLJBACRNLWKTHOMJYWUAUEHBBYTKRCNEYATDTGOPKDMXFWDQSRTUVYZNWZVALEMASD
KWWAVSMCTWEGUDHXJJOSPECNZCTTVPMDWDMMLURXWERQSYGNXZFNGPPZJIKQLHRNHHSASAKSHYELFOHCJMJYTDVWGLRLHJLUawe
TIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOFsFWGHCOFIYXPGSXRTTPIGEUITQOZXSOAYPRMMHIGOGZBKQIFAKFPYLJKJ
PJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGARFRSCFUGEYARSACLvZJYFYAQVVPsFCVXKGNTDVVLIVDFKXNPMWFMZYVETf
IIFVTPIJBSWDDDGFOYUSFPD" />
      </Data>
    <Data>
      <OctetString
Value="\LFWPZADQGKALUEFRtayvkgNQIXRDPIPKFQEWVJWLSXFPOJETAHHJVQPAOGKLXSBLYMJGEBCKJNMPMSSTTXKMPJJI
DZQBTUXURYKQHDBZMURXKCYHQLBDQVWLJBACRNLWKTHOMJYWUAUEHBBYTKRCNEYATDTGOPKDMXFWDQSRTUVYZNWZVALEMASD
KWWAVSMCTWEGUDHXJJOSPECNZCTTVPMDWDMMLURXWERQSYGNXZFNGPPZJIKQLHRNHHSASAKSHYELFOHCJMJYTDVWGLRLHJLUawe
TIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOFsFWGHCOFIYXPGSXRTTPIGEUITQOZXSOAYPRMMHIGOGZBKQIFAKFPYLJKJ
PJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGARFRSCFUGEYARSACLvZJYFYAQVVPsFCVXKGNTDVVLIVDFKXNPMWFMZYVETf
IIFVTPIJBSWDDDGFOYUSFPD" />
      </Data>
    <Data>
      <OctetString
Value="\LFWPZADQGKALUEFRtayvkgNQIXRDPIPKFQEWVJWLSXFPOJETAHHJVQPAOGKLXSBLYMJGEBCKJNMPMSSTTXKMPJJI
DZQBTUXURYKQHDBZMURXKCYHQLBDQVWLJBACRNLWKTHOMJYWUAUEHBBYTKRCNEYATDTGOPKDMXFWDQSRTUVYZNWZVALEMASD
KWWAVSMCTWEGUDHXJJOSPECNZCTTVPMDWDMMLURXWERQSYGNXZFNGPPZJIKQLHRNHHSASAKSHYELFOHCJMJYTDVWGLRLHJLUawe
TIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOFsFWGHCOFIYXPGSXRTTPIGEUITQOZXSOAYPRMMHIGOGZBKQIFAKFPYLJKJ
PJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGARFRSCFUGEYARSACLvZJYFYAQVVPsFCVXKGNTDVVLIVDFKXNPMWFMZYVETf
IIFVTPIJBSWDDDGFOYUSFPD" />
      </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_78F6
activate_passive_calendar_time: 07-SEP-2018 18:18:35
activate_passive_calendar_time: 07-SEP-2018 12:00:46
(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: "LGZ1030743649517"

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

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

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

- | | |
|--|--------|
| (1) Activate 1 | PASSED |
| Pre set calendar_name_passive to CNP_5FA1 using +A, -E | |
| Pre set calendar_name_passive to CNP_71C1 using +A, -E tweaked A | |
| Mngmt get calendar_name_passive using +A, -E, expect "CNP_5FA1" | |
| Mngmt set calendar_name_passive to CNP_71C1 using +A, -E tweaked A | |
| Mngmt get calendar_name_passive using +A, -E, expect "CNP_5FA1" | |
| Mngmt set security_policy attribute to 0 | |
| (2) Activate 2 | PASSED |
| Pre set calendar_name_passive to CNP_39D6 using -A, +E | |
| Pre set calendar_name_passive to CNP_6B6A using -A, +E tweaked E | |
| Mngmt get calendar_name_passive using -A, +E, expect "CNP_39D6" | |
| Mngmt set calendar_name_passive to CNP_6B6A using -A, +E tweaked E | |
| Mngmt get calendar_name_passive using -A, +E, expect "CNP_39D6" | |
| Mngmt set security_policy attribute to 0 | |
| (3) Activate 3 | PASSED |
| Pre set calendar_name_passive to CNP_069F using +A, +E | |
| Pre set calendar_name_passive to CNP_648D using +A, +E tweaked A | |
| Mngmt get calendar_name_passive using +A, +E, expect "CNP_069F" | |
| Mngmt set calendar_name_passive to CNP_648D using +A, +E tweaked A | |
| Mngmt get calendar_name_passive using +A, +E, expect "CNP_069F" | |
| Pre set calendar_name_passive to CNP_CACC using +A, +E tweaked E | |
| Mngmt get calendar_name_passive using +A, +E, expect "CNP_069F" | |
| Mngmt set calendar_name_passive to CNP_CACC using +A, +E tweaked E | |
| Mngmt get calendar_name_passive using +A, +E, expect "CNP_069F" | |
| 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: 300
(2) Full PASSED
    Block size: 300
    ImageSize: 1243168, Blocks: 4144, Last block size: 268
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="0012F6E0" />
                    <OctetString Value="\V83.05.33.05.37" />
                    <OctetString
Value="87CDDF100D50514299041B5A8EED09F809DFF2969AFA73E39769C65F438606E6" />
                    </Structure>
                </Array>
            </Data>
(3) Full delayed PASSED
    Block size: 300
    ImageSize: 1243168, Blocks: 4144, Last block size: 268
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="0012F6E0" />
                    <OctetString Value="\V83.05.33.05.37" />
                    <OctetString
Value="87CDDF100D50514299041B5A8EED09F809DFF2969AFA73E39769C65F438606E6" />
                    </Structure>
                </Array>
            </Data>

*****
Test Case 21 : Push, 6 item(s)
*****
(1) Push data immediately PASSED
(2) Push data on interval PASSED
(3) Scheduled push of profile data PASSED
(4) Push with data block PASSED
(5) Security activate for push PASSED
(6) Frame counter for push PASSED

*****
Test Case 22 : Profiles, 7 item(s)
*****
(1) Data of billing period 1 PASSED
    Selective access by entry not supported
(2) Load profile with period 1 PASSED
(3) Load Profile with period 2 PASSED
(4) Load profile with period 1 time shift forward PASSED
(5) Load profile with period 2 time shift forward PASSED
(6) Load profile with period 1 time shift backward PASSED
(7) Load profile with period 2 time shift backward PASSED

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

//*****
//* CTI LGZ E570_ZMYi4x5CW *
//*
```

```
/** FIT #1
/** 2014-12-05
/**
/** *****

// Mandatory 'Manufacturer' structure
// *****
Manufacturer = {
    // Keep the leading '\\' to denote a visible-string.
    Name = '\\Landis + Gyr'
    // The manufacturer's FLAG id is a part of the DUT system title
    ThreeLettersId = '\\LGZ'
}

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

    // IDISDeviceType is 101 or 103, it is part of the DUT system title
    //IDISDeviceType = 100 //mono
    IDISDeviceType = 103 //tri

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

    // The serial number of the DUT is part of its system title.
    SerialNr = 43649517
    Type = '\\Landis+Gyr E570 S2 ZxY4xxCQ...S2 (G3 PC)' // Release V83.05.05
    // EUI64Address (mandatory for G3-PLC profile)
    EUI64Address = "000F93FFFE000001"
    DataLinkLayer = G3
    IPVersion = IPv6 // one of IPv4, IPv6

    ConsumerInformationPush = TRUE // TRUE or FALSE
}

// Optional 'TestOptions'
TestOptions = {
    DUTTelNr = '\\+41765765477'
    DUTIPAddress = "\\195.141.185.113"
}

// Mandatory parameters of the 'Remote' G3-PLC profile
G3PLCProfile = {
    // FrequencyBand : one of FCC, CENELEC_A
    FrequencyBand = CENELEC_A
    ResponseTimeout = 40000
    ConnectTimeout = 10000
    UDPPort = 61616
    PSK = "AB10341145111BC3C12DE8FF11142204"
}

// Mandatory 'ObjectMode' structure
// *****
// It defines the variant of the object model that the iCTT uses for testing.
ObjectModel = {
    // Optional objects implemented
    OptionalObjects = '\\
        + '1-0:0.9.1.255|1,' // Local Time (@86)
        + '1-0:0.9.2.255|1,' // Local Date (@90)
        + '0-2:96.3.10.255|70,' // Load Mgmt - Relay control 2 (@205)
```

```

+ '1-0:9.8.0.255|3,' // Apparent energy import (+VA) (QI+QIV) (@406)
+ '1-0:10.8.0.255|3,' // Apparent energy export (-VA) (QII+QIII) (@412)
+ '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1 (@515)
+ '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2 (@521)
+ '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3 (@527)
+ '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4 (@533)
+ '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1 (@539)
+ '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2 (@545)
+ '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3 (@551)
+ '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4 (@557)
+ '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1 (@563)
+ '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2 (@569)
+ '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3 (@575)
+ '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4 (@581)
+ '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1 (@587)
+ '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2 (@593)
+ '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3 (@599)
+ '1-0:8.8.4.255|3,' // Reactive energy (QIV) rate 4 (@605)
+ '1-0:9.4.0.255|5,' // Demand Register 5 - Apparent energy import (+VA) (@736)
+ '1-0:10.4.0.255|5,' // Demand Register 6 - Apparent energy export (-VA) (@749)
+ '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase (@1359)
+ '1-0:9.7.0.255|3,' // Instantaneous apparent import power (+VA) (@1395)
+ '1-0:16.24.0.255|5,' // Average Net Power (|+A|-|-A|) (@1420)
//+ '1-0:13.7.0.255|3,' // Instantaneous Power factor (+A/+VA) (@1446)
+ '1-0:13.5.0.255|4,' // Last Average Power factor (+A/+VA) (@1452)
+ '1-0:13.3.0.255|4,' // Minimum Power factor (+A/+VA) (@1460)
+ '1-0:0.8.2.255|3' // Measurement Period 3 for Instantaneous values (@1468)
//+ '0-0:26.6.0.255|56' // S-FSK Reporting system list (@1978)

```

```

InstanceExtraInfo = {
  // Tariffication script table (@129)
  LogicalName = '0-0:10.0.100.255'
  ClassId = 9
  MethodExtraInfo = {
    // execute
    MethodId = 1
    AccessRights = [ACTION]
  }
}

```

```

InstanceExtraInfo = {
  // Disconnector Control Log (@181)
  LogicalName = '0-0:99.98.2.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

```

```

InstanceExtraInfo = {
  // Load Mgmt - Relay control 1 (@197)
  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 (@213)
    LogicalName = '0-0:17.0.0.255'
    ClassId = 71
    AttributeExtraInfo = {
        // actions
        AttributeId = 11
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Standard Event Log (@261)
    LogicalName = '0-0:99.98.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Standard Event Log (@331)
    LogicalName = '0-0:99.98.5.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Push scheduler channel (@351)
    LogicalName = '0-4:15.0.4.255'
    ClassId = 22
    AttributeExtraInfo = {
        // executed script
        AttributeId = 2
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Image transfer (@388)
    LogicalName = '0-0:44.0.0.255'
    ClassId = 18
    AttributeExtraInfo = {
        // image block size
        AttributeId = 2
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Fraud Detection Log (@276)
```

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

InstanceExtraInfo = {
    // Power Failure Event Log (@1234)
    LogicalName = '1-0:99.97.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Power Quality Log (@1249)
    LogicalName = '0-0:99.98.4.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // 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 = {
  // IPv6 setup (@2047)
  LogicalName = '0-0:25.7.0.255'
  ClassId = 48

  MethodExtraInfo = {
    // add IPv6 address
    MethodId = 1
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    // remove IPv6 address
    MethodId = 2
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // Push scheduler channel 1 (@2144)
  LogicalName = '0-1:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push scheduler channel 2 (@2150)
  LogicalName = '0-2:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push scheduler channel 3 (@2156)
  LogicalName = '0-3:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Auto connect (@2163)
  LogicalName = '0-0:2.1.0.255'
```

```

    ClassId = 29
    AttributeExtraInfo = {
        // destination list
        AttributeId = 6
        AccessRights = [GET,SET]
    }
}
(*)
InstanceExtraInfo = {
    // S-FSK MAC counters (@1962)
    LogicalName = '0-0:26.3.0.255'
    ClassId = 53
    AttributeExtraInfo = {
        // repetitions_counter
        AttributeId = 5
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // transmissions_counter
        AttributeId = 6
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // CRC_OK_frames_counter
        AttributeId = 7
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // CRC_NOK_frames_counter
        AttributeId = 8
        AccessRights = [GET,SET]
    }
}
*)

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

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

InstanceExtraInfo = {
    // Set value for Push Setup - Interval 1
    LogicalName = '0-1:25.9.0.255'
    ClassId = 40
    AttributeExtraInfo = {
        AttributeId = 6
        SetData = '\<Data><Unsigned Value="06" /></Data>'
    }
}

```

```

InstanceExtraInfo = {
  // Set clock
  LogicalName = '0-0:1.0.0.255'
  ClassId = 8
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><OctetString Value="07E20907FF120000FF800080" /></Data>'
  }
}

InstanceExtraInfo = {
  // G3-PLC MAC Setup (1277)
  LogicalName = '0-0:29.1.0.255'
  ClassId = 91
  AttributeExtraInfo = {
    //mac_key_table
    AttributeId = 5
    SetData = '\<Data>'
+ '      <Array Qty="01" >'
+ '      <Structure Qty="02" >'
+ '        <Unsigned Value="00" />'
+ '        <OctetString Value="112233445566778899AABBCCDDEEFF" />'
+ '      </Structure>'
+ '    </Array>'
+ '    </Data>'

  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:40.0.0.255' ClassId = 15
  Version = 2
}
InstanceExtraInfo = {
  LogicalName = '0-0:40.0.1.255' ClassId = 15
  Version = 2
}
InstanceExtraInfo = {
  LogicalName = '0-0:40.0.2.255' ClassId = 12
  Version = 3
}

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 = {
// Set special days to 30 entries
LogicalName = '0-0:11.0.0.255'
ClassId = 11
AttributeExtraInfo = {
AttributeId = 2
SetData = '\<Data>'
+ '    <Array Qty="1E" >'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF0101FF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF0102FF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF0103FF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF0104FF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF0105FF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF0106FF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF0107FF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF0108FF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF0109FF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF010AFF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'
+ '            <OctetString Value="FFFF0201FF" />'
+ '            <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '            <LongUnsigned Value="0001" />'

```

```
+ '      <OctetString Value="FFFF0202FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0203FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0204FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0205FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0206FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0207FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0208FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0209FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF020AFF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0301FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0302FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0303FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0304FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0305FF" />'
+ '    </Structure>
```

```

+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0306FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0307FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0308FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0309FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF030AFF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '  </Array>'
+ ' </Data>'
+ '
+ ' }
+ '
+ ' }
+ '
+ ' }

```

```
// Mandatory 'TestParameters' structure
```

```
// *****
```

```
// Defines miscellaneous values used during the test
```

```
TestParameters =
```

```
{
```

```
    ConnectDisconnectDelay = 20000      // (Optional) Delay (in ms) after executing the
    DisconnectControl (class 70)
```

```
    ClientSystemTitle =
'4C475A67729A09ED'/'4C475A67728F3034'/'4C475A67729A09ED'/'4C475A67729A09E8'/'4C475A67728F3034'/'
'4C475A6770120000'/'4C475A677011E0C0'/'4C475A677308E0DF'      // Client system title
```

```
    // Structure for the ImageTransfer
```

```
    ImageTransfer =
```

```
{
    ImageIdentifier = '4D46575F6C6567616C00'      // Image identifier as passed to the
image_transfer_initiate method
    ImageFileName = '\\V83.05.33.05.37_Release.img' // 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
    Timeout = 600000 // Time (in ms) that the iCTT loops reading the image_transfer status
waiting for changes
}
```

```
    PushTimeout = 600000 // Push timeout is the time (in ms) awaited by the iCTT for the DUT to
send a DataNotification
```

```
    MinInterWPDUFramesDelay = 2000 // (Optional) Minimal Inter WPDU frames delay, is the minimal
delay (in ms) between two WPDU frames
```

```
    ProfilePeriodsQty = 6 // (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
```

```

CaptureDelay = 15000    // (Optional) Capture delay in (ms)
ClipCallDuration = 20000 // (Optional) Duration (in ms) of the clip call from return of ATDT
to ATH (defaults to 12000)

// (Optional) Some AutoConnect attributes
AutoConnect = {
    Repetitions = 3
    RepetitionDelay = 30
}

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

WakeUpDelay = 30000    // (optional) Delay (in ms) to wait before performing a wake-up, default
= 10000
DisconnectToSendSMSDelay = 10000 // (optional) Delay in ms to wait between a disconnection and
the sending of a SMS, default = 0

// (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 = 10000
}

// Mandatory 'PLCConfig' structure
// *****
// The PLCConfig is set before each test session. The various members are
// defined in the appropriate document. The values defined hereafter are
// the default values
(*PLCConfig = {
    AddrMAC = 0xC00
    TimeoutNotAddr = 360
    MaxSubFrames = 7
    TimeUpdatePeriod = 0
    BkgTaskEnabled = 1
    BkgMinDelay = 60
    DiscoverTimeSlots = 20
    ResponseProbability = 100
    MaxCredit = 2
    DiscoverPeriod = 0 // was 60, disable periodic discovery
    TransmissionGain = 0
    ReceptionGain = 8
    BaudRate = 1
    InputFrequency = 0
    NbComOkDecrCredit = 3
    DecrCredit = 1
    IncrCredit = 2
    MaxRetry = 1 //3
    RepeaterCallEnabled = 0
    RepeaterCallLevel = 1000
    NewBcplTSlotCount = 10
    AlarmMngtEnabled = 0 // was 1, Disable alarms
    AlarmMngtDelay = 0
    AutoDiscoveryPriority = 2
    FCTxValue = 100
}
*)

// 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
// StandardSecurityElements
// Mandatory, used for the standard access (DC and Java API).
// No context name is required. The DC selects the context according
// to the 'Policy' member. If zero, then the DC generates an AARQ with LONG_NAMES context.
// If positive then the DC generates an AARQ with LONG_NAME_WITH_CIPHERING context.

(*
StandardSecurityElements = {
    Public = {
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }

    Management = {
        //MechanismName = HIGH_LEVEL_SECURITY_GMAC//LOW_LEVEL_SECURITY
        //Policy = NO_SECURITY//ENCRYPTION//NO_SECURITY//AUTHENTICATION_AND_ENCRYPTION
        //Password = '\12345678'
        ContextName = LONG_NAMES_WITH_CIPHERING //LONG_NAMES_WITH_CIPHERING//LONG_NAMES
        MechanismName = HIGH_LEVEL_SECURITY_GMAC //HIGH_LEVEL_SECURITY_GMAC//LOW_LEVEL_SECURITY
        Policy = NO_SECURITY //ENCRYPTION//NO_SECURITY//AUTHENTICATION//AUTHENTICATION_AND_ENCRYPTION
        Password = '\12345678'
    }
    PreEstablished = {
        Policy = NO_SECURITY //ENCRYPTION//NO_SECURITY
    }
}
*)

(*
// TunnelSecurityElements
// Mandatory, used when making tunneled accesses.
TunnelSecurityElements = {
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }
    Management = {
        ContextName = LONG_NAMES_WITH_CIPHERING //LONG_NAMES_WITH_CIPHERING//LONG_NAMES
        MechanismName = HIGH_LEVEL_SECURITY_GMAC //HIGH_LEVEL_SECURITY_GMAC//LOW_LEVEL_SECURITY
        Policy = AUTHENTICATION_AND_ENCRYPTION
//ENCRYPTION//NO_SECURITY//AUTHENTICATION//AUTHENTICATION_AND_ENCRYPTION
        Password = '\12345678'
    }
    PreEstablished = {
        Policy = NO_SECURITY //ENCRYPTION//NO_SECURITY//AUTHENTICATION//AUTHENTICATION_AND_ENCRYPTION
    }
}
*)

// LocalSecurityElements
// Mandatory, used when making 'local' accesses.
// LocalSecurityElements
// Mandatory
LocalSecurityElements =
{

    Public =
    {
        ContextName = LONG_NAMES // ContextName: either LONG_NAMES or
LONG_NAMES_WITH_CIPHERING
```

```

    MechanismName = LOWEST_LEVEL_SECURITY // MechanismName: either LOWEST_LEVEL_SECURITY,
LOW_LEVEL_SECURITY or HIGH_LEVEL_SECURITY_GMAC
    Policy = NO_SECURITY // Policy: either NO_SECURITY, AUTHENTICATION,
    ENCRYPTION or AUTHENTICATION_AND_ENCRYPTION
}

Management =
{
    ContextName = LONG_NAMES_WITH_CIPHERING
    MechanismName = HIGH_LEVEL_SECURITY_GMAC
    Policy = AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678' // Password: if required by the mechanism name.
}

PreEstablished =
{
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePDUSize = 1280 // ServerMaxReceivePDUSize (integer)
    CipheringStyle = GENERAL // CipheringStyle (enum), GENERAL or SERVICE
}
}

// RemoteSecurityElements
// Mandatory
RemoteSecurityElements =
{

    Public =
    {
        ContextName = LONG_NAMES
        MechanismName = LOW_LEVEL_SECURITY
        Policy = NO_SECURITY
        Password = '\12345678' // Password: if required by the mechanism name.
    }

    Management =
    {
        ContextName = LONG_NAMES_WITH_CIPHERING // LONG_NAMES or
LONG_NAMES_WITH_CIPHERING
        MechanismName = HIGH_LEVEL_SECURITY_GMAC // LOWEST_LEVEL_SECURITY, LOW_LEVEL_SECURITY or
HIGH_LEVEL_SECURITY_GMAC
        Policy = AUTHENTICATION_AND_ENCRYPTION // NO_SECURITY,
AUTHENTICATION, ENCRYPTION or AUTHENTICATION_AND_ENCRYPTION
        Password = '\12345678'
    }

    PreEstablished =
    {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePDUSize = 1280
        CipheringStyle = GENERAL //SERVICE //GENERAL
    }
}

// SMS security elements
// Mandatory
SMSSecurityElements = {
    PreEstablished = {
        Policy = NO_SECURITY // AUTHENTICATION_AND_ENCRYPTION ENCRYPTION NO_SECURITY
        ServerMaxReceivePDUSize = 128
        CipheringStyle = GENERAL
    }
}

// Mandatory parameters of the ''Local'' HDLC Profile

```

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

    DataLinkLayer =
    {
        InactivityTimeout = 120000
        InterFrameTimeout = 350
        ResponseTimeout = 5000
        DISCToNDMTimeout = 2500
        AddressingSchemes = [ONE_BYTE_ADDRESSING, FOUR_BYTES_ADDRESSING]    // ONE_BYTE_ADDRESSING,
TWO_BYTES_ADDRESSING, FOUR_BYTES_ADDRESSING
        ServerLowerMACAddress = 9420
    }

    UIFrameDelay = 2000      // (Optional) Delay (ms) after sending an UI frame, default 0  //
2000
    UIFrameLength = 248     // (optional) UI frames info field length, default 128
}

// END CTI_Template

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

TestMode:                G3-PLC
Test Plan Signature:      A46C9F4C6C407A1AE595D8394F5BD244
Object Model:             IDIS-S02-002 - object model Pack2 Ed2.0 - V2.28 (20170428).xlsx
DUT system title:         4C475A67729A09ED
Run number:               302
```