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*****
IDIS Conformance test report
17-OCT-2017 12:53:08
iCTT2 Package 2, Edition 2.0, Revision 1 (132)
Licensed to: DNV-GL IDIS Conf
Tester: Daniele Colangelo
*****
    
```

```

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

```

Manufacturer = {
  Name = '\Iskraemeco'
  ThreeLettersId = '\ISK'
}
DeviceUnderTest = {
  Type = '\ISK AM550E PLC-G3'
  IDISDeviceType = 102
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 28021316
  IPVersion = IPV6
  DataLinkLayer = G3
  ConsumerInformationPush = TRUE
  EUI64Address = '000CBBFFFE000005'
}
    
```

```

Active firmware identifier (1-0:0.2.0.255) = \ISK550EC02302000
Active firmware identifier 1 (1-1:0.2.0.255) = \ISK550EA02301014
    
```

```

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

```

PASSED                1654
FAILED                 0
DISABLED              0
INAPPLICABLE         187
INCONCLUSIVE         0
FATAL                 0
TOTAL                 1841
    
```

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

```

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

```

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

```

Public Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list                PASSED
    @75  0-0:1.0.0.255|8          Clock
    @9   0-0:40.0.0.255|15        Current association
    @4   0-0:41.0.0.255|17        SAP Assignment
    @42  0-0:42.0.0.255|1        COSEM logical device name
    @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
    @    0-0:128.0.16.255|1
    @    0-0:128.0.17.255|1
    @    0-0:128.0.18.255|1
    @    0-0:128.30.24.255|3
    
```

```
@ 0-0:128.62.10.255|1
@ 0-1:43.1.0.255|1
@ 0-1:94.31.12.255|1
@ 0-2:43.1.0.255|1
@ 0-3:43.1.0.255|1
@ 0-4:43.1.0.255|1
@2129 0-5:25.9.0.255|40 Push setup - On Power down
@ 0-5:43.1.0.255|1
@ 0-6:43.1.0.255|1
@ 0-7:43.1.0.255|1
@ 0-8:43.1.0.255|1
@ 0-9:43.1.0.255|1
@ 0-10:43.1.0.255|1
@ 1-0:1.6.5.255|4
@ 1-0:1.6.6.255|4
@ 1-0:1.6.7.255|4
@ 1-0:1.6.8.255|4
@ 1-0:1.8.5.255|3
@ 1-0:1.8.6.255|3
@ 1-0:1.8.7.255|3
@ 1-0:1.8.8.255|3
@ 1-0:2.6.5.255|4
@ 1-0:2.6.6.255|4
@ 1-0:2.6.7.255|4
@ 1-0:2.6.8.255|4
@ 1-0:2.8.5.255|3
@ 1-0:2.8.6.255|3
@ 1-0:2.8.7.255|3
@ 1-0:2.8.8.255|3
@ 1-0:3.6.5.255|4
@ 1-0:3.6.6.255|4
@ 1-0:3.6.7.255|4
@ 1-0:3.6.8.255|4
@ 1-0:3.8.5.255|3
@ 1-0:3.8.6.255|3
@ 1-0:3.8.7.255|3
@ 1-0:3.8.8.255|3
@ 1-0:4.6.5.255|4
@ 1-0:4.6.6.255|4
@ 1-0:4.6.7.255|4
@ 1-0:4.6.8.255|4
@ 1-0:4.8.5.255|3
@ 1-0:4.8.6.255|3
@ 1-0:4.8.7.255|3
@ 1-0:4.8.8.255|3
@ 1-0:5.8.5.255|3
@ 1-0:5.8.6.255|3
@ 1-0:5.8.7.255|3
@ 1-0:5.8.8.255|3
@ 1-0:6.8.5.255|3
@ 1-0:6.8.6.255|3
@ 1-0:6.8.7.255|3
@ 1-0:6.8.8.255|3
@ 1-0:7.8.5.255|3
@ 1-0:7.8.6.255|3
@ 1-0:7.8.7.255|3
@ 1-0:8.8.5.255|3
@ 1-0:8.8.6.255|3
@ 1-0:8.8.7.255|3
@ 1-0:8.8.8.255|3
@ 1-0:15.6.5.255|4
@ 1-0:15.6.6.255|4
@ 1-0:15.6.7.255|4
@ 1-0:15.8.5.255|3
@ 1-0:15.8.6.255|3
@ 1-0:15.8.7.255|3
```

```
@ 1-0:15.8.8.255|3
@ 1-0:96.238.0.255|1
@ 1-0:96.238.1.255|1
@ 1-0:96.239.0.255|1
```

```
*****
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

```
@75 0-0:1.0.0.255|8 Clock
@2183 0-0:2.0.0.255|27 Modem configuration
@2163 0-0:2.1.0.255|29 Auto connect
@2189 0-0:2.2.0.255|28 Auto answer
@ 0-0:10.0.0.255|9
@147 0-0:10.0.1.255|9 Predefined Scripts - MDI reset / end of billing period
@141 0-0:10.0.100.255|9 Tariffication script table
@ 0-0:10.0.101.255|9
@ 0-0:10.0.102.255|9
@204 0-0:10.0.103.255|9 Load Mgmt script table
@176 0-0:10.0.106.255|9 Disconnecter script table
@407 0-0:10.0.107.255|9 Predefined Scripts - Image activation
@2139 0-0:10.0.108.255|9 Push script table
@ 0-0:10.0.109.255|9
@ 0-0:10.0.110.255|9
@ 0-0:10.0.111.255|9
@ 0-0:10.1.0.255|9
@ 0-0:10.1.101.255|9
@ 0-0:10.1.253.255|9
@ 0-0:10.1.254.255|9
@ 0-0:10.3.254.255|9
@ 0-0:10.50.128.255|9
@ 0-0:10.50.129.255|9
@125 0-0:11.0.0.255|11 Special Days Table
@ 0-0:11.0.1.255|11
@ 0-0:11.0.2.255|11
@112 0-0:13.0.0.255|20 Activity Calendar
@ 0-0:13.0.1.255|20
@ 0-0:13.0.2.255|20
@129 0-0:14.0.1.255|6 Register activation - Energy
@135 0-0:14.0.2.255|6 Register activation - Maximum Demand
@152 0-0:15.0.0.255|22 End of billing period 1 scheduler
@170 0-0:15.0.1.255|22 Disconnect control scheduler
@401 0-0:15.0.2.255|22 Image transfer activation scheduler
@ 0-0:15.0.5.255|22
@ 0-0:15.0.6.255|22
@ 0-0:15.0.7.255|22
@ 0-0:15.1.0.255|22
@273 0-0:16.1.0.255|21 Alarm Monitor 1
@291 0-0:16.1.1.255|21 Alarm Monitor 2
@225 0-0:17.0.0.255|71 Limiter
@ 0-0:17.0.1.255|71
@2001 0-0:20.0.0.255|19 IEC local port setup - IEC Optical port
@ 0-0:21.0.0.255|7
@ 0-0:21.0.1.255|7
@ 0-0:21.0.2.255|7
@ 0-0:21.0.3.255|7
@2012 0-0:22.0.0.255|23 IEC HDLC setup - HDLC Optical port
@1566 0-0:24.6.0.255|74 M-Bus master port setup 1
@2024 0-0:25.0.0.255|41 TCP-UDP setup
@2032 0-0:25.1.0.255|42 IPv4 setup
@2172 0-0:25.2.0.255|43 MAC address setup
@2061 0-0:25.3.0.255|44 PPP setup
@2047 0-0:25.7.0.255|48 IPv6 setup
@2109 0-0:25.9.0.255|40 Push setup - On Connectivity
```

@2199	0-0:29.0.0.255 90	G3-PLC MAC layer counters
@2212	0-0:29.1.0.255 91	G3-PLC MAC setup
@2237	0-0:29.2.0.255 92	G3-PLC MAC 6LoWPAN adaptation layer setup
@9	0-0:40.0.0.255 15	Current association
@	0-0:40.0.1.255 15	
@	0-0:40.0.2.255 15	
@	0-0:40.0.3.255 15	
@	0-0:40.0.4.255 15	
@	0-0:40.0.5.255 15	
@	0-0:40.0.6.255 15	
@	0-0:40.0.7.255 15	
@	0-0:40.0.8.255 15	
@	0-0:40.0.9.255 15	
@	0-0:40.0.10.255 15	
@4	0-0:41.0.0.255 17	SAP Assignment
@42	0-0:42.0.0.255 1	COSEM logical device name
@24	0-0:43.0.0.255 64	Security setup
@367	0-0:43.0.1.255 64	Security setup - Consumer Information
@	0-0:43.0.2.255 64	
@	0-0:43.0.3.255 64	
@	0-0:43.0.4.255 64	
@	0-0:43.0.5.255 64	
@	0-0:43.0.6.255 64	
@	0-0:43.0.7.255 64	
@	0-0:43.0.8.255 64	
@	0-0:43.0.9.255 64	
@	0-0:43.0.10.255 64	
@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
@388	0-0:44.0.0.255 18	Image transfer
@	0-0:44.1.0.255 122	
@46	0-0:96.1.0.255 1	Device ID 1, manufacturing number
@50	0-0:96.1.1.255 1	Device ID 2
@54	0-0:96.1.2.255 1	Device ID 3
@58	0-0:96.1.3.255 1	Device ID 4
@62	0-0:96.1.4.255 1	Device ID 5
@66	0-0:96.1.5.255 1	Device ID 6, IDIS certification number
@	0-0:96.1.6.255 1	
@	0-0:96.1.7.255 1	
@	0-0:96.1.8.255 1	
@	0-0:96.2.0.255 1	
@	0-0:96.2.1.255 1	
@	0-0:96.2.4.255 1	
@	0-0:96.3.0.255 1	
@	0-0:96.3.1.255 1	
@	0-0:96.3.2.255 1	
@181	0-0:96.3.10.255 70	Disconnect control
@	0-0:96.5.0.255 1	
@	0-0:96.6.0.255 3	
@	0-0:96.6.6.255 3	
@	0-0:96.7.0.255 1	
@	0-0:96.7.5.255 1	
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@	0-0:96.7.10.255 1	
@	0-0:96.7.14.255 1	
@	0-0:96.7.15.255 3	
@1187	0-0:96.7.19.255 3	Duration of last long power failure in any phase
@1181	0-0:96.7.20.255 3	Time threshold for long power failure
@1173	0-0:96.7.21.255 1	Number of power failures in any phase
@1142	0-0:96.10.1.255 1	Profile status - Load profile with period 1
@1157	0-0:96.10.2.255 1	Profile status - Load profile with period 2
@	0-0:96.10.3.255 1	
@	0-0:96.10.4.255 1	
@	0-0:96.10.6.255 1	
@	0-0:96.10.8.255 1	
@	0-0:96.10.128.255 1	

@297	0-0:96.11.0.255 1	Event Object - Standard Event Log
@312	0-0:96.11.1.255 1	Event Object - Fraud Detection Log
@189	0-0:96.11.2.255 1	Event Object - Disconnector Control log
@1985	0-0:96.11.3.255 1	Event Object - M-Bus Event Log
@1336	0-0:96.11.4.255 1	Event Object - Power Quality Log
@327	0-0:96.11.5.255 1	Event Object - Communication Log
@	0-0:96.11.6.255 1	
@	0-0:96.11.7.255 1	
@	0-0:96.11.8.255 1	
@347	0-0:96.13.0.255 1	Consumer Message Text - Consumer Information
@343	0-0:96.13.1.255 1	Consumer Message Code - Meter Display
@70	0-0:96.14.0.255 1	Currently active energy tariff
@	0-0:96.15.0.255 1	
@	0-0:96.15.1.255 1	
@	0-0:96.15.2.255 1	
@	0-0:96.15.3.255 1	
@	0-0:96.15.4.255 1	
@	0-0:96.15.5.255 1	
@	0-0:96.15.6.255 1	
@	0-0:96.15.7.255 1	
@	0-0:96.15.8.255 1	
@	0-0:96.15.9.255 1	
@	0-0:96.15.10.255 1	
@	0-0:96.15.30.255 1	
@	0-0:96.15.31.255 1	
@	0-0:96.15.32.255 1	
@	0-0:96.15.33.255 1	
@	0-0:96.15.34.255 1	
@	0-0:96.15.35.255 1	
@	0-0:96.15.36.255 1	
@	0-0:96.15.37.255 1	
@	0-0:96.15.38.255 1	
@	0-0:96.15.39.255 1	
@	0-0:96.15.40.255 1	
@	0-0:96.15.41.255 1	
@	0-0:96.15.42.255 1	
@	0-0:96.15.43.255 1	
@	0-0:96.15.44.255 1	
@	0-0:96.15.45.255 1	
@	0-0:96.15.46.255 1	
@	0-0:96.15.47.255 1	
@	0-0:96.15.48.255 1	
@	0-0:96.15.49.255 1	
@	0-0:96.15.50.255 1	
@	0-0:96.15.51.255 1	
@	0-0:96.15.52.255 1	
@	0-0:96.15.53.255 1	
@	0-0:96.15.54.255 1	
@	0-0:96.15.55.255 1	
@	0-0:96.15.56.255 1	
@	0-0:96.15.57.255 1	
@	0-0:96.15.59.255 1	
@	0-0:96.15.60.255 1	
@	0-0:96.15.61.255 1	
@	0-0:96.15.62.255 1	
@	0-0:96.15.63.255 1	
@	0-0:96.15.64.255 1	
@	0-0:96.15.65.255 1	
@	0-0:96.15.66.255 1	
@	0-0:96.15.67.255 1	
@	0-0:96.15.68.255 1	
@	0-0:96.15.69.255 1	
@	0-0:96.15.70.255 1	
@	0-0:96.15.71.255 1	
@	0-0:96.15.72.255 1	
@	0-0:96.15.73.255 1	

@	0-0:96.15.74.255 1	
@	0-0:96.15.75.255 1	
@	0-0:96.15.76.255 1	
@	0-0:96.15.77.255 1	
@	0-0:96.15.78.255 1	
@	0-0:96.15.79.255 1	
@	0-0:96.15.80.255 1	
@	0-0:96.15.81.255 1	
@	0-0:96.15.82.255 1	
@	0-0:96.15.83.255 1	
@	0-0:96.15.84.255 1	
@	0-0:96.15.85.255 1	
@	0-0:96.15.86.255 1	
@	0-0:96.15.87.255 1	
@	0-0:96.15.88.255 1	
@	0-0:96.15.89.255 1	
@	0-0:96.15.90.255 1	
@	0-0:96.15.91.255 1	
@	0-0:96.15.92.255 1	
@	0-0:96.15.93.255 1	
@	0-0:96.15.94.255 1	
@	0-0:96.15.95.255 1	
@	0-0:96.15.96.255 1	
@	0-0:96.63.10.255 1	
@	0-0:96.96.0.255 1	
@	0-0:96.128.0.255 1	
@	0-0:96.128.1.255 1	
@	0-0:96.128.2.255 1	
@	0-0:96.128.10.255 1	
@257	0-0:97.97.0.255 1	Error Register
@	0-0:97.97.1.255 1	
@261	0-0:97.98.0.255 1	Alarm Register 1
@279	0-0:97.98.1.255 1	Alarm Register 2
@265	0-0:97.98.10.255 1	Alarm Filter 1
@283	0-0:97.98.11.255 1	Alarm Filter 2
@269	0-0:97.98.20.255 1	Alarm Descriptor 1
@287	0-0:97.98.21.255 1	Alarm Descriptor 2
@158	0-0:98.1.0.255 7	Data of billing period 1
@	0-0:98.2.0.255 7	
@301	0-0:99.98.0.255 7	Standard Event Log
@316	0-0:99.98.1.255 7	Fraud Detection Log
@193	0-0:99.98.2.255 7	Disconnect Control Log
@1989	0-0:99.98.3.255 7	M-Bus Event Log
@1340	0-0:99.98.4.255 7	Power Quality Log
@331	0-0:99.98.5.255 7	Communication Log
@	0-0:99.98.6.255 7	
@	0-0:99.98.7.255 7	
@	0-0:99.98.8.255 7	
@	0-0:128.0.16.255 1	
@	0-0:128.0.17.255 1	
@	0-0:128.0.18.255 1	
@	0-0:128.0.19.255 1	
@	0-0:128.1.0.255 1	
@	0-0:128.1.1.255 1	
@	0-0:128.1.2.255 1	
@	0-0:128.1.3.255 1	
@	0-0:128.5.0.255 1	
@	0-0:128.5.1.255 1	
@	0-0:128.5.10.255 1	
@	0-0:128.5.11.255 1	
@	0-0:128.6.0.255 1	
@	0-0:128.6.1.255 1	
@	0-0:128.7.11.255 1	
@	0-0:128.7.12.255 1	
@	0-0:128.7.13.255 1	
@	0-0:128.7.14.255 1	

@ 0-0:128.7.15.255|1
@ 0-0:128.7.16.255|1
@ 0-0:128.7.17.255|1
@ 0-0:128.8.10.255|3
@ 0-0:128.8.11.255|3
@ 0-0:128.8.12.255|3
@ 0-0:128.8.13.255|3
@ 0-0:128.8.50.255|1
@ 0-0:128.10.0.255|1
@ 0-0:128.10.1.255|1
@ 0-0:128.11.4.255|1
@ 0-0:128.20.2.255|1
@ 0-0:128.20.4.255|1
@ 0-0:128.20.13.255|1
@ 0-0:128.20.30.255|3
@ 0-0:128.20.31.255|1
@ 0-0:128.20.40.255|1
@ 0-0:128.20.42.255|1
@ 0-0:128.20.43.255|1
@ 0-0:128.30.0.255|1
@ 0-0:128.30.2.255|3
@ 0-0:128.30.3.255|3
@ 0-0:128.30.10.255|1
@ 0-0:128.30.12.255|3
@ 0-0:128.30.13.255|3
@ 0-0:128.30.20.255|1
@ 0-0:128.30.24.255|3
@ 0-0:128.30.25.255|1
@ 0-0:128.30.26.255|1
@ 0-0:128.30.27.255|3
@ 0-0:128.30.28.255|3
@ 0-0:128.50.1.255|1
@ 0-0:128.62.10.255|1
@ 0-0:128.70.0.255|1
@ 0-0:128.70.1.255|1
@ 0-0:128.90.0.255|1
@ 0-0:128.100.0.255|1
@ 0-0:128.100.1.255|1
@ 0-0:128.100.2.255|1
@ 0-0:128.100.3.255|1
@ 0-0:128.100.4.255|1
@ 0-0:128.100.9.255|1
@ 0-0:128.100.10.255|1
@ 0-0:128.100.20.255|1
@ 0-0:128.100.21.255|1
@ 0-0:128.100.22.255|1
@ 0-0:128.100.38.255|1
@ 0-0:128.100.39.255|1
@ 0-0:128.100.60.255|1
@ 0-0:128.100.61.255|1
@ 0-0:128.100.62.255|1
@ 0-0:128.100.63.255|1
@ 0-0:128.100.70.255|1
@ 0-0:128.100.71.255|1
@ 0-0:128.100.80.255|1
@ 0-0:128.100.81.255|1
@ 0-0:128.100.82.255|1
@ 0-0:128.100.90.255|1
@ 0-0:128.100.91.255|1
@ 0-0:128.100.110.255|1
@ 0-0:128.100.111.255|1
@ 0-0:128.100.120.255|1
@ 0-0:128.100.121.255|1
@ 0-0:128.100.122.255|1
@ 0-0:128.100.123.255|1
@ 0-0:128.100.124.255|1

```

@      0-0:128.100.125.255|1
@      0-0:128.102.0.255|1
@      0-0:128.102.1.255|1
@      0-0:128.103.0.255|1
@      0-0:128.103.1.255|1
@      0-0:128.103.2.255|1
@      0-0:128.128.66.255|1
@      0-0:128.128.67.255|1
@      0-0:196.0.0.255|1
@      0-0:196.0.1.255|1
@      0-0:196.1.0.255|1
@      0-0:196.1.1.255|1
@      0-0:196.1.3.255|1
@      0-0:196.1.4.255|1
@      0-0:196.1.8.255|1
@      0-0:196.1.9.255|1
@      0-0:196.1.13.255|1
@      0-0:196.1.14.255|1
@      0-0:196.1.20.255|3
@      0-0:196.3.0.255|1
@      0-0:196.3.1.255|1
@      0-0:196.3.2.255|1
@      0-0:196.3.3.255|1
@      0-0:196.3.4.255|1
@      0-0:196.3.5.255|1
@      0-0:196.3.6.255|1
@      0-0:196.3.7.255|1
@      0-0:196.3.8.255|1
@      0-0:196.3.9.255|1
@      0-0:196.3.10.255|1
@      0-0:196.3.11.255|1
@      0-0:196.3.12.255|1
@      0-0:196.3.40.255|1
@      0-0:196.97.0.255|1
@      0-0:196.97.1.255|1
@      0-0:196.97.10.255|1
@      0-0:196.97.11.255|1
@      0-0:196.98.0.255|1
@      0-0:196.98.1.255|1
@      0-0:196.98.2.255|1
@      0-0:196.98.3.255|1
@      0-0:196.98.4.255|1
@      0-0:196.98.5.255|1
@1920 0-1:10.0.106.255|9  M-Bus Disconnecter script table
@      0-1:11.0.1.255|11
@      0-1:13.0.1.255|20
@1914 0-1:15.0.1.255|22  M-Bus Disconnect control scheduler
@2144 0-1:15.0.4.255|22  Push action scheduler - Interval_1
@      0-1:20.0.0.255|19
@376  0-1:22.0.0.255|23  IEC HDLC setup - Consumer Information Interface
@1574 0-1:24.1.0.255|72  M-Bus client channel 1
@1662 0-1:24.2.1.255|4   M-Bus Value channel 1, instance 1
@1670 0-1:24.2.2.255|4   M-Bus Value channel 1, instance 2
@1678 0-1:24.2.3.255|4   M-Bus Value channel 1, instance 3
@1686 0-1:24.2.4.255|4   M-Bus Value channel 1, instance 4
@      0-1:24.2.5.255|4
@      0-1:24.2.6.255|4
@      0-1:24.2.7.255|4
@      0-1:24.2.8.255|4
@1838 0-1:24.3.0.255|7   M-Bus Master Load profile for channel 1
@1882 0-1:24.4.0.255|70  M-Bus Master Disconnect control object 1
@1941 0-1:24.5.0.255|7   M-Bus Master Control log object 1
@2069 0-1:25.9.0.255|40   Push setup - Interval_1
@      0-1:43.1.0.255|1
@      0-1:94.31.12.255|1
@1790 0-1:96.1.0.255|1   M-Bus Device ID 1 channel 1

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@1806 0-1:96.1.1.255|1 M-Bus Device ID 2 channel 1
@209 0-1:96.3.10.255|70 Load Mgmt - Relay control 1
@1822 0-1:96.10.3.255|1 Profile status for M-Bus Master Load profile 1
@ 0-1:96.10.128.255|1
@1925 0-1:96.11.4.255|1 Event Objects - M-Bus Master Control logs 1
@ 0-1:128.70.0.255|1
@ 0-1:128.70.1.255|1
@ 0-1:128.100.0.255|1
@ 0-1:128.100.1.255|1
@ 0-1:128.100.2.255|1
@ 0-1:128.100.3.255|1
@ 0-1:128.100.4.255|1
@ 0-1:128.100.9.255|1
@ 0-1:128.100.10.255|1
@ 0-1:128.100.20.255|1
@ 0-1:128.100.21.255|1
@ 0-1:128.100.22.255|1
@ 0-1:128.100.60.255|1
@ 0-1:128.100.61.255|1
@ 0-1:128.100.62.255|1
@ 0-1:128.100.63.255|1
@ 0-1:128.100.124.255|1
@ 0-1:128.100.125.255|1
@ 0-2:11.0.1.255|11
@ 0-2:13.0.1.255|20
@ 0-2:15.0.1.255|22
@2150 0-2:15.0.4.255|22 Push action scheduler - Interval_2
@ 0-2:20.0.0.255|19
@ 0-2:22.0.0.255|23
@1596 0-2:24.1.0.255|72 M-Bus client channel 2
@1694 0-2:24.2.1.255|4 M-Bus Value channel 2, instance 1
@1702 0-2:24.2.2.255|4 M-Bus Value channel 2, instance 2
@1710 0-2:24.2.3.255|4 M-Bus Value channel 2, instance 3
@1718 0-2:24.2.4.255|4 M-Bus Value channel 2, instance 4
@ 0-2:24.2.5.255|4
@ 0-2:24.2.6.255|4
@ 0-2:24.2.7.255|4
@ 0-2:24.2.8.255|4
@1849 0-2:24.3.0.255|7 M-Bus Master Load profile for channel 2
@1890 0-2:24.4.0.255|70 M-Bus Master Disconnect control object 2
@1952 0-2:24.5.0.255|7 M-Bus Master Control log object 2
@2079 0-2:25.9.0.255|40 Push setup - Interval_2
@ 0-2:43.1.0.255|1
@1794 0-2:96.1.0.255|1 M-Bus Device ID 1 channel 2
@1810 0-2:96.1.1.255|1 M-Bus Device ID 2 channel 2
@217 0-2:96.3.10.255|70 Load Mgmt - Relay control 2
@1826 0-2:96.10.3.255|1 Profile status for M-Bus Master Load profile 2
@ 0-2:96.10.128.255|1
@1929 0-2:96.11.4.255|1 Event Objects - M-Bus Master Control logs 2
@ 0-2:128.70.0.255|1
@ 0-2:128.70.1.255|1
@ 0-2:128.100.0.255|1
@ 0-2:128.100.1.255|1
@ 0-2:128.100.2.255|1
@ 0-2:128.100.3.255|1
@ 0-2:128.100.4.255|1
@ 0-2:128.100.10.255|1
@ 0-2:128.100.20.255|1
@ 0-2:128.100.21.255|1
@ 0-2:128.100.22.255|1
@ 0-2:128.100.124.255|1
@ 0-2:128.100.125.255|1
@ 0-3:11.0.1.255|11
@ 0-3:13.0.1.255|20
@ 0-3:15.0.1.255|22
@2156 0-3:15.0.4.255|22 Push action scheduler - Interval_3

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@1618 0-3:24.1.0.255|72 M-Bus client channel 3
@1726 0-3:24.2.1.255|4 M-Bus Value channel 3, instance 1
@1734 0-3:24.2.2.255|4 M-Bus Value channel 3, instance 2
@1742 0-3:24.2.3.255|4 M-Bus Value channel 3, instance 3
@1750 0-3:24.2.4.255|4 M-Bus Value channel 3, instance 4
@ 0-3:24.2.5.255|4
@ 0-3:24.2.6.255|4
@ 0-3:24.2.7.255|4
@ 0-3:24.2.8.255|4
@1860 0-3:24.3.0.255|7 M-Bus Master Load profile for channel 3
@1898 0-3:24.4.0.255|70 M-Bus Master Disconnect control object 3
@1963 0-3:24.5.0.255|7 M-Bus Master Control log object 3
@2089 0-3:25.9.0.255|40 Push setup - Interval_3
@ 0-3:43.1.0.255|1
@1798 0-3:96.1.0.255|1 M-Bus Device ID 1 channel 3
@1814 0-3:96.1.1.255|1 M-Bus Device ID 2 channel 3
@1830 0-3:96.10.3.255|1 Profile status for M-Bus Master Load profile 3
@ 0-3:96.10.128.255|1
@1933 0-3:96.11.4.255|1 Event Objects - M-Bus Master Control logs 3
@ 0-3:128.100.0.255|1
@ 0-3:128.100.1.255|1
@ 0-3:128.100.2.255|1
@ 0-3:128.100.3.255|1
@ 0-3:128.100.4.255|1
@ 0-3:128.100.10.255|1
@ 0-3:128.100.20.255|1
@ 0-3:128.100.21.255|1
@ 0-3:128.100.22.255|1
@ 0-3:128.100.124.255|1
@ 0-3:128.100.125.255|1
@ 0-4:11.0.1.255|11
@ 0-4:13.0.1.255|20
@ 0-4:15.0.1.255|22
@351 0-4:15.0.4.255|22 Push action scheduler - Consumer Information
@1640 0-4:24.1.0.255|72 M-Bus client channel 4
@1758 0-4:24.2.1.255|4 M-Bus Value channel 4, instance 1
@1766 0-4:24.2.2.255|4 M-Bus Value channel 4, instance 2
@1774 0-4:24.2.3.255|4 M-Bus Value channel 4, instance 3
@1782 0-4:24.2.4.255|4 M-Bus Value channel 4, instance 4
@ 0-4:24.2.5.255|4
@ 0-4:24.2.6.255|4
@ 0-4:24.2.7.255|4
@ 0-4:24.2.8.255|4
@1871 0-4:24.3.0.255|7 M-Bus Master Load profile for channel 4
@1906 0-4:24.4.0.255|70 M-Bus Master Disconnect control object 4
@1974 0-4:24.5.0.255|7 M-Bus Master Control log object 4
@2099 0-4:25.9.0.255|40 Push setup - On Alarm
@ 0-4:43.1.0.255|1
@1802 0-4:96.1.0.255|1 M-Bus Device ID 1 channel 4
@1818 0-4:96.1.1.255|1 M-Bus Device ID 2 channel 4
@1834 0-4:96.10.3.255|1 Profile status for M-Bus Master Load profile 4
@1937 0-4:96.11.4.255|1 Event Objects - M-Bus Master Control logs 4
@ 0-4:128.100.0.255|1
@ 0-4:128.100.1.255|1
@ 0-4:128.100.2.255|1
@ 0-4:128.100.3.255|1
@ 0-4:128.100.4.255|1
@ 0-4:128.100.10.255|1
@ 0-4:128.100.20.255|1
@ 0-4:128.100.21.255|1
@ 0-4:128.100.22.255|1
@ 0-4:128.100.124.255|1
@ 0-4:128.100.125.255|1
@2129 0-5:25.9.0.255|40 Push setup - On Power down
@ 0-5:43.1.0.255|1
@ 0-5:128.100.0.255|1

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@ 0-5:128.100.1.255|1
@ 0-5:128.100.2.255|1
@ 0-5:128.100.3.255|1
@ 0-5:128.100.4.255|1
@ 0-5:128.100.10.255|1
@ 0-5:128.100.20.255|1
@ 0-5:128.100.21.255|1
@ 0-5:128.100.22.255|1
@ 0-5:128.100.124.255|1
@ 0-5:128.100.125.255|1
@357 0-6:25.9.0.255|40 Push setup - Consumer Information
@ 0-6:43.1.0.255|1
@ 0-6:128.100.0.255|1
@ 0-6:128.100.1.255|1
@ 0-6:128.100.2.255|1
@ 0-6:128.100.3.255|1
@ 0-6:128.100.4.255|1
@ 0-6:128.100.10.255|1
@ 0-6:128.100.20.255|1
@ 0-6:128.100.21.255|1
@ 0-6:128.100.22.255|1
@ 0-6:128.100.124.255|1
@ 0-6:128.100.125.255|1
@2119 0-7:25.9.0.255|40 Push setup - On Installation
@ 0-7:43.1.0.255|1
@ 0-7:128.100.0.255|1
@ 0-7:128.100.1.255|1
@ 0-7:128.100.2.255|1
@ 0-7:128.100.3.255|1
@ 0-7:128.100.4.255|1
@ 0-7:128.100.10.255|1
@ 0-7:128.100.20.255|1
@ 0-7:128.100.21.255|1
@ 0-7:128.100.22.255|1
@ 0-7:128.100.124.255|1
@ 0-7:128.100.125.255|1
@ 0-8:43.1.0.255|1
@ 0-8:128.100.0.255|1
@ 0-8:128.100.1.255|1
@ 0-8:128.100.2.255|1
@ 0-8:128.100.3.255|1
@ 0-8:128.100.4.255|1
@ 0-8:128.100.10.255|1
@ 0-8:128.100.20.255|1
@ 0-8:128.100.21.255|1
@ 0-8:128.100.22.255|1
@ 0-8:128.100.124.255|1
@ 0-8:128.100.125.255|1
@ 0-9:43.1.0.255|1
@ 0-9:128.100.0.255|1
@ 0-9:128.100.1.255|1
@ 0-9:128.100.2.255|1
@ 0-9:128.100.3.255|1
@ 0-9:128.100.4.255|1
@ 0-9:128.100.10.255|1
@ 0-9:128.100.20.255|1
@ 0-9:128.100.21.255|1
@ 0-9:128.100.22.255|1
@ 0-9:128.100.124.255|1
@ 0-9:128.100.125.255|1
@ 0-10:43.1.0.255|1
@ 0-10:128.100.0.255|1
@ 0-10:128.100.1.255|1
@ 0-10:128.100.2.255|1
@ 0-10:128.100.3.255|1
@ 0-10:128.100.4.255|1

@	0-10:128.100.10.255 1	
@	0-10:128.100.20.255 1	
@	0-10:128.100.21.255 1	
@	0-10:128.100.22.255 1	
@	0-10:128.100.124.255 1	
@	0-10:128.100.125.255 1	
@	1-0:0.0.0.255 1	
@	1-0:0.1.0.255 1	
@	1-0:0.1.2.255 1	
@412	1-0:0.2.0.255 1	Active firmware identifier
@416	1-0:0.2.8.255 1	Active firmware signature
@	1-0:0.3.0.255 1	
@	1-0:0.3.1.255 1	
@	1-0:0.3.2.255 1	
@	1-0:0.3.3.255 1	
@	1-0:0.3.4.255 1	
@	1-0:0.3.5.255 1	
@	1-0:0.4.2.255 1	
@	1-0:0.4.3.255 1	
@	1-0:0.4.5.255 1	
@	1-0:0.4.6.255 1	
@	1-0:0.6.0.255 3	
@	1-0:0.8.0.255 1	
@1559	1-0:0.8.2.255 3	Measurement Period 3 for Instantaneous values
@86	1-0:0.9.1.255 1	Local Time
@90	1-0:0.9.2.255 1	Local Date
@94	1-0:0.9.11.255 3	Clock Time Shift Limit
@	1-0:1.2.0.255 3	
@	1-0:1.2.1.255 3	
@	1-0:1.2.2.255 3	
@	1-0:1.2.3.255 3	
@	1-0:1.2.4.255 3	
@	1-0:1.2.5.255 3	
@	1-0:1.2.6.255 3	
@	1-0:1.2.7.255 3	
@	1-0:1.2.8.255 3	
@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)
@853	1-0:1.5.0.255 4	Last Average Demand Register 1 - Active energy import (+A)
@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy import (+A)
@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A) -
rate 1		
@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A) -
rate 2		
@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 3		
@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
rate 4		
@	1-0:1.6.5.255 4	
@	1-0:1.6.6.255 4	
@	1-0:1.6.7.255 4	
@	1-0:1.6.8.255 4	
@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
@437	1-0:1.8.0.255 3	Active energy import (+A)
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
@	1-0:1.8.5.255 3	
@	1-0:1.8.6.255 3	
@	1-0:1.8.7.255 3	
@	1-0:1.8.8.255 3	
@1498	1-0:1.24.0.255 5	Average Import Power (+A)
@	1-0:2.2.0.255 3	
@	1-0:2.2.1.255 3	
@	1-0:2.2.2.255 3	
@	1-0:2.2.3.255 3	

@	1-0:2.2.4.255 3	
@	1-0:2.2.5.255 3	
@	1-0:2.2.6.255 3	
@	1-0:2.2.7.255 3	
@	1-0:2.2.8.255 3	
@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
@861	1-0:2.5.0.255 4	Last Average Demand Register 2 - Active energy export (-A)
@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A) -
rate 1		
@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A) -
rate 2		
@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A) -
rate 3		
@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A) -
rate 4		
@	1-0:2.6.5.255 4	
@	1-0:2.6.6.255 4	
@	1-0:2.6.7.255 4	
@	1-0:2.6.8.255 4	
@1468	1-0:2.7.0.255 3	Instantaneous active export power (-A)
@443	1-0:2.8.0.255 3	Active energy export (-A)
@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
@	1-0:2.8.5.255 3	
@	1-0:2.8.6.255 3	
@	1-0:2.8.7.255 3	
@	1-0:2.8.8.255 3	
@	1-0:3.2.0.255 3	
@	1-0:3.2.1.255 3	
@	1-0:3.2.2.255 3	
@	1-0:3.2.3.255 3	
@	1-0:3.2.4.255 3	
@	1-0:3.2.5.255 3	
@	1-0:3.2.6.255 3	
@	1-0:3.2.7.255 3	
@	1-0:3.2.8.255 3	
@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
@869	1-0:3.5.0.255 4	Last Average Demand Register 3 - Reactive energy import
(+R)		
@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import (+R)
@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
rate 1		
@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import (+R) -
rate 2		
@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import (+R) -
rate 3		
@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import (+R) -
rate 4		
@	1-0:3.6.5.255 4	
@	1-0:3.6.6.255 4	
@	1-0:3.6.7.255 4	
@	1-0:3.6.8.255 4	
@1474	1-0:3.7.0.255 3	Instantaneous reactive import power (+R)
@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
@	1-0:3.8.5.255 3	
@	1-0:3.8.6.255 3	
@	1-0:3.8.7.255 3	
@	1-0:3.8.8.255 3	
@	1-0:4.2.0.255 3	

	@	1-0:4.2.1.255 3	
	@	1-0:4.2.2.255 3	
	@	1-0:4.2.3.255 3	
	@	1-0:4.2.4.255 3	
	@	1-0:4.2.5.255 3	
	@	1-0:4.2.6.255 3	
	@	1-0:4.2.7.255 3	
	@	1-0:4.2.8.255 3	
	@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
R)	@877	1-0:4.5.0.255 4	Last Average Demand Register 4 - Reactive energy export (-
	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
rate 1	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R) -
rate 2	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 3	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
rate 4	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-R) -
	@	1-0:4.6.5.255 4	
	@	1-0:4.6.6.255 4	
	@	1-0:4.6.7.255 4	
	@	1-0:4.6.8.255 4	
	@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)
	@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
	@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
	@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
	@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
	@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
	@	1-0:4.8.5.255 3	
	@	1-0:4.8.6.255 3	
	@	1-0:4.8.7.255 3	
	@	1-0:4.8.8.255 3	
	@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
	@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
	@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
	@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
	@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
	@	1-0:5.8.5.255 3	
	@	1-0:5.8.6.255 3	
	@	1-0:5.8.7.255 3	
	@	1-0:5.8.8.255 3	
	@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
	@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
	@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
	@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
	@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
	@	1-0:6.8.5.255 3	
	@	1-0:6.8.6.255 3	
	@	1-0:6.8.7.255 3	
	@	1-0:6.8.8.255 3	
	@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
	@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
	@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
	@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
	@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
	@	1-0:7.8.5.255 3	
	@	1-0:7.8.6.255 3	
	@	1-0:7.8.7.255 3	
	@	1-0:7.8.8.255 3	
	@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
	@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
	@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
	@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
	@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4

	@	1-0:8.8.5.255 3	
	@	1-0:8.8.6.255 3	
	@	1-0:8.8.7.255 3	
	@	1-0:8.8.8.255 3	
	@	1-0:9.2.0.255 3	
	@	1-0:9.2.1.255 3	
	@	1-0:9.2.2.255 3	
	@	1-0:9.2.3.255 3	
	@	1-0:9.2.4.255 3	
	@	1-0:9.2.5.255 3	
	@	1-0:9.2.6.255 3	
	@	1-0:9.2.7.255 3	
	@	1-0:9.2.8.255 3	
	@827	1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import (+VA)
(+VA)	@885	1-0:9.5.0.255 4	Last Average Demand Register 5 - Apparent energy import
	@1061	1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent energy import (+VA)
rate 1	@1069	1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 2	@1077	1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent energy import (+VA) -
rate 3	@1085	1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent energy import (+VA) -
rate 4	@1093	1-0:9.6.4.255 4	Maximum Demand Register 25 - Apparent energy import (+VA) -
	@	1-0:9.6.5.255 4	
	@	1-0:9.6.6.255 4	
	@	1-0:9.6.7.255 4	
	@	1-0:9.6.8.255 4	
	@1486	1-0:9.7.0.255 3	Instantaneous apparent import power (+VA)
	@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
	@702	1-0:9.8.1.255 3	Apparent energy import (+VA) rate 1
	@708	1-0:9.8.2.255 3	Apparent energy import (+VA) rate 2
	@714	1-0:9.8.3.255 3	Apparent energy import (+VA) rate 3
	@720	1-0:9.8.4.255 3	Apparent energy import (+VA) rate 4
	@	1-0:9.8.5.255 3	
	@	1-0:9.8.6.255 3	
	@	1-0:9.8.7.255 3	
	@	1-0:9.8.8.255 3	
	@	1-0:10.2.0.255 3	
	@	1-0:10.2.1.255 3	
	@	1-0:10.2.2.255 3	
	@	1-0:10.2.3.255 3	
	@	1-0:10.2.4.255 3	
	@	1-0:10.2.5.255 3	
	@	1-0:10.2.6.255 3	
	@	1-0:10.2.7.255 3	
	@	1-0:10.2.8.255 3	
	@840	1-0:10.4.0.255 5	Demand Register 6 - Apparent energy export (-VA)
VA)	@893	1-0:10.5.0.255 4	Last Average Demand Register 6 - Apparent energy export (-
	@1101	1-0:10.6.0.255 4	Maximum Demand Register 26 - Apparent energy export (-VA)
rate 1	@1109	1-0:10.6.1.255 4	Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 2	@1117	1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-VA) -
rate 3	@1125	1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-VA) -
rate 4	@1133	1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-VA) -
	@	1-0:10.6.5.255 4	
	@	1-0:10.6.6.255 4	
	@	1-0:10.6.7.255 4	
	@	1-0:10.6.8.255 4	
	@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
	@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)

@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
@	1-0:10.8.5.255 3	
@	1-0:10.8.6.255 3	
@	1-0:10.8.7.255 3	
@	1-0:10.8.8.255 3	
@1193	1-0:12.31.0.255 3	Threshold for voltage sag
@	1-0:12.31.129.255 1	
@	1-0:12.32.0.255 1	
@	1-0:12.33.0.255 3	
@	1-0:12.34.0.255 3	
@1253	1-0:12.35.0.255 3	Threshold for voltage swell
@	1-0:12.35.129.255 1	
@	1-0:12.36.0.255 1	
@	1-0:12.37.0.255 3	
@	1-0:12.38.0.255 3	
@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
@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)
@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
@	1-0:15.2.0.255 3	
@	1-0:15.2.1.255 3	
@	1-0:15.2.2.255 3	
@	1-0:15.2.3.255 3	
@	1-0:15.2.4.255 3	
@	1-0:15.2.5.255 3	
@	1-0:15.2.6.255 3	
@	1-0:15.2.7.255 3	
@	1-0:15.2.8.255 3	
@	1-0:15.4.0.255 5	
@	1-0:15.5.0.255 4	
@	1-0:15.6.0.255 4	
@	1-0:15.6.1.255 4	
@	1-0:15.6.2.255 4	
@	1-0:15.6.3.255 4	
@	1-0:15.6.4.255 4	
@	1-0:15.6.5.255 4	
@	1-0:15.6.6.255 4	
@	1-0:15.6.7.255 4	
@	1-0:15.6.8.255 4	
@1456	1-0:15.7.0.255 3	Instantaneous active power (+A + -A)
@449	1-0:15.8.0.255 3	Active energy (+A + -A) Combined total
@750	1-0:15.8.1.255 3	Active energy Combined total (+A + -A) rate 1
@756	1-0:15.8.2.255 3	Active energy Combined total (+A + -A) rate 2
@762	1-0:15.8.3.255 3	Active energy Combined total (+A + -A) rate 3
@768	1-0:15.8.4.255 3	Active energy Combined total (+A + -A) rate 4
@	1-0:15.8.5.255 3	
@	1-0:15.8.6.255 3	
@	1-0:15.8.7.255 3	
@	1-0:15.8.8.255 3	
@1524	1-0:15.24.0.255 5	Average Total Power (+A + -A)
@	1-0:16.7.0.255 3	
@455	1-0:16.8.0.255 3	Active energy (+A - -A) Combined total
@1511	1-0:16.24.0.255 5	Average Net Power (+A - -A)
@	1-0:21.7.0.255 3	
@	1-0:22.7.0.255 3	
@238	1-0:31.4.0.255 21	Supervision monitor 1 - Fuse supervision L1
@1369	1-0:31.4.0.255 5	Sliding Average current L1 (for fuse supervision)
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@	1-0:31.24.0.255 3	


```

@      1-0:31.128.0.255|3
@1351 1-0:32.7.0.255|3      Instantaneous voltage L1
@1357 1-0:32.24.0.255|3     Average voltage L1
@1205 1-0:32.32.0.255|1     Number of voltage sags in phase L1
@1217 1-0:32.33.0.255|3     Duration of last voltage sag in phase L1
@1235 1-0:32.34.0.255|3     Magnitude of last voltage sag in phase L1
@1265 1-0:32.36.0.255|1     Number of voltage swells in phase L1
@1277 1-0:32.37.0.255|3     Duration of last voltage swell in phase L1
@1295 1-0:32.38.0.255|3     Magnitude of last voltage swell in phase L1
@      1-0:32.128.0.255|3
@      1-0:33.7.0.255|3
@      1-0:36.7.0.255|3
@      1-0:84.7.0.255|3
@      1-0:85.7.0.255|3
@1444 1-0:90.7.0.255|3      Instantaneous current (sum over all phases)
@      1-0:90.128.0.255|3
@      1-0:96.5.1.255|1
@      1-0:96.10.1.255|1
@      1-0:96.238.0.255|1
@      1-0:96.238.1.255|1
@      1-0:96.239.0.255|1
@      1-0:96.242.0.255|1
@      1-0:96.242.10.255|1
@      1-0:96.243.0.255|1
@      1-0:96.243.10.255|1
@      1-0:96.244.2.255|1
@      1-0:96.244.3.255|1
@      1-0:96.244.12.255|1
@      1-0:96.244.13.255|1
@      1-0:96.245.0.255|1
@      1-0:96.245.10.255|1
@      1-0:96.246.0.255|1
@1146 1-0:99.1.0.255|7      Load profile with period 1 i.e. General Load Profile
@      1-0:99.1.1.255|7
@1161 1-0:99.2.0.255|7      Load profile with period 2 i.e. Daily Values Profile
@      1-0:99.2.1.255|7
@      1-0:99.14.0.255|7
@1325 1-0:99.97.0.255|7     Power Failure Event Log
@      1-0:99.99.0.255|7
@420  1-1:0.2.0.255|1      Active firmware identifier 1
@424  1-1:0.2.8.255|1      Active firmware signature 1
@428  1-2:0.2.0.255|1      Active firmware identifier 2
@432  1-2:0.2.8.255|1      Active firmware signature 2
@      1-3:0.2.0.255|1
@      1-3:0.2.8.255|1
@      1-5:0.2.0.255|1
@      1-5:0.2.8.255|1
@      1-6:0.2.0.255|1
@      1-6:0.2.8.255|1
    
```

```

*****
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="\ISK1020728021316" />
            </Structure>
        </Array>
    </Data>
    
```

```

    </Array>
  </Data>

Public Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="10" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <OctetString Value="60857405080101" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="011000000001101010011101" />
        <LongUnsigned Value="04C8" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="00000000000000000000000000000000" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
      <OctetString Value="60857405080200" />
    </Data>
(8) .association_status PASSED
    <Data>
      <Enum Value="02" />
    </Data>
(9) .security_setup_reference PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>

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

Public Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(12) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0100FF" />
    </Data>
(13) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="3D6CFC95" />
    </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="\ISK1020728021316" />
    </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="\ISK1020728021316" />
        </Structure>
      </Array>
    </Data>

Mngmt Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="01" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <OctetString Value="60857405080103" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="011000000001101010011101" />
        <LongUnsigned Value="04C8" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="00000000000000000000000000000000" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
      <OctetString Value="60857405080205" />
    </Data>
(8) .association_status PASSED
    <Data>
      <Enum Value="02" />
    </Data>
(9) .security_setup_reference PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>
```

```
Mngmt Get Security setup 0-0:43.0.0.255 (@24)
(10) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>
(11) .security_policy PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(12) .security_suite PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(13) .client_system_title PASSED
    <Data>
      <OctetString Value="58585A0102030405" />
    </Data>
(14) .server_system_title PASSED
    <Data>
      <OctetString Value="49534B6671AB9244" />
    </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="3D6CFD49" />
    </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="\ISK1020728021316" />
    </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="\28021316" />
    </Data>

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

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

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

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

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

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

Mngmt Get Currently active energy tariff 0-0:96.14.0.255 (@70)
(33) .logical_name PASSED
    <Data>
        <OctetString Value="0000600E00FF" />
    </Data>
(34) .value PASSED
    <Data>
        <OctetString Value="0001" />
    </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="07E10A11020C382400FF8880" />
    </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="0C382900" />
    </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="07E10A1102" />
    </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 Optional object is not implemented	INAPPLICABLE
(52)	.activated Optional object is not implemented	INAPPLICABLE
(53)	.server_address Optional object is not implemented	INAPPLICABLE
(54)	.server_port Optional object is not implemented	INAPPLICABLE
(55)	.authentication_method Optional object is not implemented	INAPPLICABLE
Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)		
(56)	.logical_name <Data> <OctetString Value="00000D0000FF" /> </Data>	PASSED
(57)	.calendar_name_active <Data> <OctetString Value="\A1" /> </Data>	PASSED
(58)	.season_profile_active <Data> <Array Qty="0001" > <Structure Qty="0003" > <OctetString Value="01" /> <OctetString Value="FFFF0101FF00000000000000" /> <OctetString Value="01" /> </Structure> </Array> </Data>	PASSED
(59)	.week_profile_table_active <Data> <Array Qty="0001" > <Structure Qty="0008" > <OctetString Value="01" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> </Structure> </Array> </Data>	PASSED
(60)	.day_profile_table_active <Data> <Array Qty="0001" > <Structure Qty="0002" > <Unsigned Value="00" /> <Array Qty="0001" > <Structure Qty="0003" > <OctetString Value="00000000" /> <OctetString Value="00000A0064FF" /> <LongUnsigned Value="0001" /> </Structure> </Array> </Structure> </Array> </Data>	PASSED
(61)	.calendar_name_passive <Data> <OctetString Value="\A1" /> </Data>	PASSED
(62)	.season_profile_passive <Data>	PASSED

```

    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0101FF00000000000000" />
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
(63) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
      </Structure>
    </Array>
  </Data>
(64) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>
(65) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="083301010100000000800000" />
  </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="0000" >
    </Array>
  </Data>

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)
(68) .logical_name PASSED
  <Data>
    <OctetString Value="00000E0001FF" />
  </Data>
(69) .register_assignment PASSED
  <Data>
    <Array Qty="002C" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
      </Structure>
    </Array>
  </Data>

```



```
<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="01000F0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
```

```
<OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0804FF" />
</Structure>
</Array>
</Data>

```

(70) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
      <Array Qty="0000" >
      </Array>
    </Structure>
  </Array>

```

```

    </Data>
(71) .active_mask PASSED
    <Data>
        <OctetString Value="0001" />
    </Data>

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

(73) .register_assignment PASSED
    <Data>
        <Array Qty="001C" >
            <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="01000F0601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="01000F0602FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="01000F0603FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="01000F0604FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100030601FF" />
            </Structure>
        </Array>
    </Data>

```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0604FF" />
</Structure>
</Array>
</Data>
(74) .mask_list
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
```

PASSED

```

    <OctetString Value="0001" />
    <Array Qty="0000" >
    </Array>
  </Structure>
<Structure Qty="0002" >
  <OctetString Value="0002" />
  <Array Qty="0000" >
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0003" />
  <Array Qty="0000" >
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0004" />
  <Array Qty="0000" >
  </Array>
</Structure>
</Array>
</Data>
(75) .active_mask PASSED
  <Data>
    <OctetString Value="0001" />
  </Data>

Mngmt Get Tariffication script table 0-0:10.0.100.255 (@141)
(76) .logical_name PASSED
  <Data>
    <OctetString Value="00000A0064FF" />
  </Data>

(77) .scripts PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0003" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="0001" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="0001" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0003" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />

```

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

```

    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <LongUnsigned Value="0001" />
  </Structure>
</Array>
</Structure>
</Array>
</Data>

```

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

```

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

```

(79) .scripts PASSED

```

  <Data>
    <Array Qty="0002" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0007" />
            <OctetString Value="0000620100FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0007" />
            <OctetString Value="0000620200FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@152)
 (80) .logical_name 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="0000" >
    </Array>
  </Data>

```



```
Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(84) .logical_name PASSED
    <Data>
      <OctetString Value="0000620100FF" />
    </Data>
(85) .capture_objects PASSED
    <Data>
      <Array Qty="0005" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010801FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010802FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020801FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020802FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(86) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(87) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(88) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(89) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000D" />
    </Data>
(90) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000D" />
    </Data>
```

```

Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)
(91) .logical_name PASSED
    <Data>
      <OctetString Value="00000F0001FF" />
    </Data>
(92) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(93) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(94) .execution_time PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>

Mngmt Get Disconnect script table 0-0:10.0.106.255 (@176)
(95) .logical_name PASSED
    <Data>
      <OctetString Value="00000A006AFF" />
    </Data>
(96) .scripts PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
              <Integer Value="03" />
              <Enum Value="02" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0002" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
              <Integer Value="03" />
              <Enum Value="01" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>

```

```

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

```

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

```

(97) .logical_name                                     PASSED
    <Data>
      <OctetString Value="000060030AFF" />
    </Data>
(98) .output_state                                     PASSED
    <Data>
      <Boolean Value="01" />
    </Data>
(99) .control_state                                    PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(100) .control_mode                                    PASSED
    <Data>
      <Enum Value="06" />
    </Data>

```

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

```

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

```

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

```

(103) .logical_name                                     PASSED
    <Data>
      <OctetString Value="0000636202FF" />
    </Data>
(104) .capture_objects                                  PASSED
    <Data>
      <Array Qty="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="0000600B02FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(105) .capture_period                                   PASSED

```

```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(106) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(107) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(108) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000A" />
    </Data>
(109) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000001E" />
    </Data>

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

```

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

```
Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)
(112) .logical_name PASSED
      <Data>
        <OctetString Value="000160030AFF" />
      </Data>
(113) .output_state PASSED
      <Data>
        <Boolean Value="01" />
      </Data>
(114) .control_state PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(115) .control_mode PASSED
      <Data>
        <Enum Value="06" />
      </Data>

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

Mngmt Get Limiter 0-0:17.0.0.255 (@225)
(120) .logical_name PASSED
      <Data>
        <OctetString Value="0000110000FF" />
      </Data>
(121) .monitored_value PASSED
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0003" />
          <OctetString Value="01005A0700FF" />
          <Integer Value="02" />
        </Structure>
      </Data>
(122) .threshold_active PASSED
      <Data>
        <LongUnsigned Value="FDE8" />
      </Data>
(123) .threshold_normal PASSED
      <Data>
        <LongUnsigned Value="FDE8" />
      </Data>
(124) .treshold_emergency PASSED
      <Data>
        <LongUnsigned Value="FDE8" />
      </Data>
(125) .min_over_threshold_duration PASSED
      <Data>
        <DoubleLongUnsigned Value="000000B4" />
      </Data>
(126) .min_under_threshold_duration PASSED
```

```

    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(127) .emergency_profile PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0000" />
        <OctetString Value="07DC0101FF00000000000000" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
    </Data>
(128) .emergency_profile_group_id_list PASSED
    <Data>
      <Array Qty="0001" >
        <LongUnsigned Value="0000" />
      </Array>
    </Data>
(129) .emergency_profile_active PASSED
    <Data>
      <Boolean Value="00" />
    </Data>
(130) .actions PASSED
    <Data>
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Structure>
    </Data>
Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(131) .logical_name PASSED
    <Data>
      <OctetString Value="01001F0400FF" />
    </Data>
(132) .thresholds PASSED
    <Data>
      <Array Qty="0001" >
        <DoubleLongUnsigned Value="0000FDE8" />
      </Array>
    </Data>
(133) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="01001F0400FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(134) .actions PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0001" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0002" />
          </Structure>
        </Structure>
      </Array>
    </Data>

```

```

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

```

```

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

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

Mngmt Get Error Register 0-0:97.97.0.255 (@257)
(143) .logical_name PASSED
      <Data>
        <OctetString Value="0000616100FF" />
      </Data>
(144) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00002000" />
      </Data>

Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)
(145) .logical_name PASSED
      <Data>
        <OctetString Value="0000616200FF" />
      </Data>
(146) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00002000" />
      </Data>

Mngmt Get Alarm Filter 1 0-0:97.98.10.255 (@265)
(147) .logical_name PASSED
      <Data>
        <OctetString Value="000061620AFF" />
      </Data>
(148) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00FF3F03" />
      </Data>

Mngmt Get Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(149) .logical_name PASSED
      <Data>
        <OctetString Value="0000616214FF" />
      </Data>
(150) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)
(151) .logical_name PASSED

```



```

    <Data>
      <OctetString Value="0000100100FF" />
    </Data>
(152) .thresholds PASSED
    <Data>
      <Array Qty="0001" >
        <DoubleLongUnsigned Value="00000000" />
      </Array>
    </Data>
(153) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000616214FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(154) .actions PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <Structure Qty="0002" >
            <OctetString Value="00000A006CFF" />
            <LongUnsigned Value="0004" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00000A006CFF" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Structure>
      </Array>
    </Data>

Mngmt Get Alarm Register 2 0-0:97.98.1.255 (@279)
(155) .logical_name PASSED
    <Data>
      <OctetString Value="0000616201FF" />
    </Data>
(156) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

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

Mngmt Get Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(159) .logical_name PASSED
    <Data>
      <OctetString Value="0000616215FF" />
    </Data>
(160) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

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

```

```

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

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

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

```

```
<DoubleLongUnsigned Value="00000000" />
</Data>
(170) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>
(171) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(172) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="0000002C" />
</Data>
(173) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000064" />
</Data>

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

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

```

    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(181) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000007" />
  </Data>
(182) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000001E" />
  </Data>

Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)
(183) .logical_name PASSED
  <Data>
    <OctetString Value="0000600B05FF" />
  </Data>
(184) .value PASSED
  <Data>
    <Enum Value="FF" />
  </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="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(190) .entries_in_use PASSED

```

```

    <Data>
      <DoubleLongUnsigned Value="00000007" />
    </Data>
(191) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000000FF" />
    </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="\ISKRAEMECO" />
    </Data>

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

```

```
Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(200) .logical_name PASSED
      <Data>
        <OctetString Value="0006190900FF" />
      </Data>
(201) .push_object_list PASSED
      <Data>
        <Array Qty="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="00002A0000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600100FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100010800FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(202) .send_destination_and_method PASSED
      <Data>
        <Structure Qty="0003" >
          <Enum Value="05" />
          <OctetString Value="0001160000FF" />
          <Enum Value="00" />
        </Structure>
      </Data>
(203) .communication_window PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(204) .randomisation_start_interval PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(205) .number_of_retries PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(206) .repetition_delay PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

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

```
<Data>
  <Enum Value="03" />
</Data>
(209) .security_suite PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(210) .client_system_title PASSED
  <Data>
    <OctetString Value="58585A0102030405" />
  </Data>
(211) .server_system_title PASSED
  <Data>
    <OctetString Value="49534B6671AB9244" />
  </Data>

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(212) .logical_name PASSED
  <Data>
    <OctetString Value="0001160000FF" />
  </Data>
(213) .comm_speed PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(214) .window_size_transmit PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(215) .window_size_receive PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(216) .max_info_field_lenght_transmit PASSED
  <Data>
    <LongUnsigned Value="009A" />
  </Data>
(217) .max_info_field_lenght_receive PASSED
  <Data>
    <LongUnsigned Value="009A" />
  </Data>
(218) .inter_octet_time_out PASSED
  <Data>
    <LongUnsigned Value="0032" />
  </Data>
(219) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="0078" />
  </Data>
(220) .device_address PASSED
  <Data>
    <LongUnsigned Value="0011" />
  </Data>

Mngmt Get Image transfer 0-0:44.0.0.255 (@388)
(221) .logical_name PASSED
  <Data>
    <OctetString Value="00002C0000FF" />
  </Data>
(222) .image_block_size PASSED
  <Data>
    <DoubleLongUnsigned Value="00000200" />
  </Data>
(223) .image_transferred_block_status PASSED
  <Data>
```



```

    </Array>
  </Data>

Mngmt Get Predefined Scripts - Image activation 0-0:10.0.107.255 (@407)
(232) .logical_name PASSED
  <Data>
    <OctetString Value="00000A006BFF" />
  </Data>
(233) .scripts PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="00" />
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <OctetString Value="" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)
(234) .logical_name PASSED
  <Data>
    <OctetString Value="0100000200FF" />
  </Data>
(235) .value PASSED
  <Data>
    <OctetString Value="\ISK550EC02302000" />
  </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="E4501671265D2A881E786B9E6031A1EB01170F7BC882A2889B493377C6FD90C00A60F604A9AD278617154DE296
4327A4F9E082EE7626D6EE04E5E1855317D96F" />
  </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(238) .logical_name PASSED
  <Data>
    <OctetString Value="0101000200FF" />
  </Data>
(239) .value PASSED
  <Data>
    <OctetString Value="\ISK550EA02301014" />
  </Data>

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

```

```

    <OctetString
Value="CAFAA49210DFE8D1335910F6142A1546AAA5E09ED361E68F979A11A36AA473FFC7E40EE63E2AFABFE411FC75431
DEF4D8BEFAFBC4AE3BABBE75E9678089C17062" />
    </Data>

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>

```

```

    </Data>

Mngmt Get Active energy (|+A|-|-A|) Combined total 1-0:16.8.0.255 (@455)
(255) .logical_name PASSED
    <Data>
      <OctetString Value="0100100800FF" />
    </Data>
(256) .value PASSED
    <Data>
      <DoubleLong Value="00000000" />
    </Data>
(257) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

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

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

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

```

```

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

Mngmt Get Reactive energy QIV (-Rc) 1-0:8.8.0.255 (@479)
(267) .logical_name PASSED
      <Data>
        <OctetString Value="0100080800FF" />
      </Data>
(268) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(269) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

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

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

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

```

```

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

Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)
(279) .logical_name PASSED
      <Data>
        <OctetString Value="01000A0800FF" />
      </Data>
(280) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(281) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>

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

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

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(301) .value PASSED
<Data>

```

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

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

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

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

Mngmt Get Reactive energy (+R) rate 3 1-0:3.8.3.255 (@570)
(312) .logical_name PASSED
  <Data>
    <OctetString Value="0100030803FF" />
  </Data>
```

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

```

    </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" >

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

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

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

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)
(378) .logical_name PASSED
    <Data>
      <OctetString Value="0100090801FF" />
    </Data>
(379) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(380) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1F" />
      </Structure>
    </Data>

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)
(381) .logical_name PASSED
    <Data>
      <OctetString Value="0100090802FF" />
    </Data>
(382) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(383) .scaler_unit PASSED

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

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

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

Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)
(390) .logical_name PASSED
  <Data>
    <OctetString Value="01000A0801FF" />
  </Data>
(391) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(392) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1F" />
    </Structure>
  </Data>

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

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

Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)
(399) .logical_name PASSED
    <Data>
        <OctetString Value="01000A0804FF" />
    </Data>
(400) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(401) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255 (@750)
(402) .logical_name PASSED
    <Data>
        <OctetString Value="01000F0801FF" />
    </Data>
(403) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(404) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 2 1-0:15.8.2.255 (@756)
(405) .logical_name PASSED
    <Data>
        <OctetString Value="01000F0802FF" />
    </Data>
(406) .value PASSED
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    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(407) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 3 1-0:15.8.3.255 (@762)
(408) .logical_name PASSED
    <Data>
      <OctetString Value="01000F0803FF" />
    </Data>
(409) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(410) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 4 1-0:15.8.4.255 (@768)
(411) .logical_name PASSED
    <Data>
      <OctetString Value="01000F0804FF" />
    </Data>
(412) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(413) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
(414) .logical_name PASSED
    <Data>
      <OctetString Value="0100010400FF" />
    </Data>
(415) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(416) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(417) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(418) .status PASSED

```



```
<Data>
  <Unsigned Value="00" />
</Data>
(419) .capture_time PASSED
  <Data>
    <OctetString Value="07E10A11020D000000FF8880" />
  </Data>
(420) .start_time_current PASSED
  <Data>
    <OctetString Value="07E10A11020D000000FF8880" />
  </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="07E10A11020D000000FF8880" />
  </Data>
(429) .start_time_current PASSED
  <Data>
    <OctetString Value="07E10A11020D000000FF8880" />
  </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="07E10A11020D000000FF8880" /> </Data>	
(438)	.start_time_current	PASSED
	<Data> <OctetString Value="07E10A11020D000000FF8880" /> </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="07E10A11020D000000FF8880" /> </Data>	
(447)	.start_time_current	PASSED
	<Data>	

```

    <OctetString Value="07E10A11020D000000FF8880" />
  </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="07E10A11020D000000FF8880" />
  </Data>
(456) .start_time_current PASSED
  <Data>
    <OctetString Value="07E10A11020D000000FF8880" />
  </Data>
(457) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(458) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="0001" />
  </Data>

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

```

```

    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(463) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(464) .capture_time PASSED
    <Data>
      <OctetString Value="07E10A11020D000000FF8880" />
    </Data>
(465) .start_time_current PASSED
    <Data>
      <OctetString Value="07E10A11020D000000FF8880" />
    </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 PASSED
    <Data>
      <OctetString Value="0100010500FF" />
    </Data>
(469) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(470) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(471) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(472) .capture_time PASSED
    <Data>
      <OctetString Value="07E10A11020D000000FF8880" />
    </Data>

Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255 (@861)
(473) .logical_name PASSED
    <Data>
      <OctetString Value="0100020500FF" />
    </Data>
(474) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(475) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>

```

```
    </Structure>
  </Data>
(476) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(477) .capture_time PASSED
  <Data>
    <OctetString Value="07E10A11020D000000FF8880" />
  </Data>

Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255 (@869)
(478) .logical_name PASSED
  <Data>
    <OctetString Value="0100030500FF" />
  </Data>
(479) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(480) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
    </Structure>
  </Data>
(481) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(482) .capture_time PASSED
  <Data>
    <OctetString Value="07E10A11020D000000FF8880" />
  </Data>

Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R) 1-0:4.5.0.255 (@877)
(483) .logical_name PASSED
  <Data>
    <OctetString Value="0100040500FF" />
  </Data>
(484) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(485) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
    </Structure>
  </Data>
(486) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(487) .capture_time PASSED
  <Data>
    <OctetString Value="07E10A11020D000000FF8880" />
  </Data>

Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA) 1-0:9.5.0.255 (@885)
(488) .logical_name PASSED
  <Data>
    <OctetString Value="0100090500FF" />
  </Data>
```

```

(489) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(490) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(491) .status                                    PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(492) .capture_time                             PASSED
      <Data>
        <OctetString Value="07E10A11020D000000FF8880" />
      </Data>

Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255 (@893)
(493) .logical_name                             PASSED
      <Data>
        <OctetString Value="01000A0500FF" />
      </Data>
(494) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(495) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(496) .status                                    PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(497) .capture_time                             PASSED
      <Data>
        <OctetString Value="07E10A11020D000000FF8880" />
      </Data>

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="07E10A0201000F0000FF8880" />
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="07E10A0201000F0000FF8880" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFF" />
      </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="FFFFFFFFFFFFFFFFFFFFFF" />
      </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="07E10A0201000F0000FF8880" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>
```

```
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="07E10A0201000F0000FF8880" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA) 1-0:9.6.0.255 (@1061)
(598) .logical_name PASSED
      <Data>
      <OctetString Value="0100090600FF" />
      </Data>
(599) .value PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(600) .scaler_unit PASSED
      <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
      </Data>
(601) .status PASSED
      <Data>
      <Unsigned Value="00" />
      </Data>
(602) .capture_time PASSED
      <Data>
      <OctetString Value="07E10A0201000F0000FF8880" />
      </Data>

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1 1-0:9.6.1.255
(@1069)
(603) .logical_name PASSED
      <Data>
      <OctetString Value="0100090601FF" />
      </Data>
(604) .value PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(605) .scaler_unit PASSED
      <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
```

```

    </Structure>
  </Data>
(606) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(607) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2 1-0:9.6.2.255
(@1077)
(608) .logical_name PASSED
    <Data>
      <OctetString Value="0100090602FF" />
    </Data>
(609) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(610) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(611) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(612) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3 1-0:9.6.3.255
(@1085)
(613) .logical_name PASSED
    <Data>
      <OctetString Value="0100090603FF" />
    </Data>
(614) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(615) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(616) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(617) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4 1-0:9.6.4.255
(@1093)
(618) .logical_name PASSED
```

```

    <Data>
      <OctetString Value="0100090604FF" />
    </Data>
(619) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(620) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(621) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(622) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255 (@1101)
(623) .logical_name PASSED
    <Data>
      <OctetString Value="01000A0600FF" />
    </Data>
(624) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(625) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(626) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(627) .capture_time PASSED
    <Data>
      <OctetString Value="07E10A0201000F0000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-0:10.6.1.255
(@1109)
(628) .logical_name PASSED
    <Data>
      <OctetString Value="01000A0601FF" />
    </Data>
(629) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(630) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(631) .status PASSED

```



```
<Data>
  <Unsigned Value="00" />
</Data>
(632) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2 1-0:10.6.2.255
(@1117)
(633) .logical_name PASSED
  <Data>
    <OctetString Value="01000A0602FF" />
  </Data>
(634) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(635) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1C" />
    </Structure>
  </Data>
(636) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(637) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3 1-0:10.6.3.255
(@1125)
(638) .logical_name PASSED
  <Data>
    <OctetString Value="01000A0603FF" />
  </Data>
(639) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(640) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1C" />
    </Structure>
  </Data>
(641) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(642) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4 1-0:10.6.4.255
(@1133)
(643) .logical_name PASSED
  <Data>
    <OctetString Value="01000A0604FF" />
  </Data>
```

```

(644) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(645) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(646) .status                                    PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(647) .capture_time                              PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

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

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(650) .logical_name                              PASSED
      <Data>
        <OctetString Value="0100630100FF" />
      </Data>
(651) .capture_objects                          PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600A01FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100010800FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020800FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(652) .capture_period                            PASSED
      <Data>

```

```

    <DoubleLongUnsigned Value="00000384" />
  </Data>
(653) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(654) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(655) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000004C" />
  </Data>
(656) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00001680" />
  </Data>

Mngmt Get Profile status - Load profile with period 2 0-0:96.10.2.255 (@1157)
(657) .logical_name PASSED
  <Data>
    <OctetString Value="0000600A02FF" />
  </Data>
(658) .status PASSED
  <Data>
    <Unsigned Value="88" />
  </Data>

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(659) .logical_name PASSED
  <Data>
    <OctetString Value="0100630200FF" />
  </Data>
(660) .capture_objects PASSED
  <Data>
    <Array Qty="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="0000600A02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(661) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>

```

(662)	.sort_method	PASSED
	<Data>	
	<Enum Value="01" />	
	</Data>	
(663)	.sort_object	PASSED
	<Data>	
	<Structure Qty="0004" >	
	<LongUnsigned Value="0008" />	
	<OctetString Value="0000010000FF" />	
	<Integer Value="02" />	
	<LongUnsigned Value="0000" />	
	</Structure>	
	</Data>	
(664)	.entries_in_use	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000010" />	
	</Data>	
(665)	.profile_entries	PASSED
	<Data>	
	<DoubleLongUnsigned Value="0000003C" />	
	</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="005C" />	
	</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="001C" />	
	</Data>	
Mngmt	Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)	
(670)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000600714FF" />	
	</Data>	
(671)	.value	PASSED
	<Data>	
	<LongUnsigned Value="00B4" />	
	</Data>	
(672)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="07" />	
	</Structure>	
	</Data>	
Mngmt	Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)	
(673)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000600713FF" />	
	</Data>	
(674)	.value	PASSED
	<Data>	

```

    <DoubleLongUnsigned Value="00013E8F" />
  </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="0002" />
  </Data>

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)
(684) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(685) .value INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)
(686) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(687) .value INAPPLICABLE
  Object is not required according to OM and/or extensions

```

Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)	
(688) .logical_name	PASSED
<Data>	
<OctetString Value="0100202100FF" />	
</Data>	
(689) .value	PASSED
<Data>	
<LongUnsigned Value="002B" />	
</Data>	
(690) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="07" />	
</Structure>	
</Data>	
Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)	
(691) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(692) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(693) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)	
(694) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(695) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(696) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)	
(697) .logical_name	PASSED
<Data>	
<OctetString Value="0100202200FF" />	
</Data>	
(698) .value	PASSED
<Data>	
<LongUnsigned Value="0067" />	
</Data>	
(699) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="23" />	
</Structure>	
</Data>	
Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)	
(700) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(701) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(702) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)	
(703) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(704) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(705) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	

Mngmt	Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)	
(706)	.logical_name <Data> <OctetString Value="01000C2300FF" /> </Data>	PASSED
(707)	.value <Data> <LongUnsigned Value="00FD" /> </Data>	PASSED
(708)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data>	PASSED
Mngmt	Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)	
(709)	.logical_name <Data> <OctetString Value="01000C2C00FF" /> </Data>	PASSED
(710)	.value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
(711)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt	Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)	
(712)	.logical_name <Data> <OctetString Value="0100202400FF" /> </Data>	PASSED
(713)	.value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
Mngmt	Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)	
(714)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(715)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt	Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)	
(716)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(717)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt	Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)	
(718)	.logical_name <Data> <OctetString Value="0100202500FF" /> </Data>	PASSED
(719)	.value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(720)	.scaler_unit	PASSED

```

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

Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)
(721) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(722) .value INAPPLICABLE
      Object is not required according to OM and/or extensions
(723) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions

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

Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)
(727) .logical_name PASSED
      <Data>
        <OctetString Value="0100202600FF" />
      </Data>
(728) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(729) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>

Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)
(730) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(731) .value INAPPLICABLE
      Object is not required according to OM and/or extensions
(732) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions

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

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

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

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

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name PASSED
    <Data>
      <OctetString Value="0100636100FF" />
    </Data>
(743) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0000600713FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(744) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(745) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(746) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(747) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000A" />
    </Data>

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

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B04FF" />
    </Data>
(750) .value PASSED
    <Data>
      <Enum Value="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="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(756) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000C" />
    </Data>
(757) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000064" />
    </Data>

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

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```

    <Data>
      <OctetString Value="0100200700FF" />
    </Data>
(759) .value PASSED
    <Data>
      <LongUnsigned Value="093E" />
    </Data>
(760) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1357)
(761) .logical_name PASSED
    <Data>
      <OctetString Value="0100201800FF" />
    </Data>
(762) .value PASSED
    <Data>
      <LongUnsigned Value="0942" />
    </Data>
(763) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>

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

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

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```

        <Enum Value="21" />
    </Structure>
</Data>
(771) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(772) .capture_time PASSED
    <Data>
        <OctetString Value="07E10A11020D032400FF8880" />
    </Data>
(773) .start_time_current PASSED
    <Data>
        <OctetString Value="07E10A11020D020800FF8880" />
    </Data>
(774) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000001" />
    </Data>
(775) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="005A" />
    </Data>

Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1382)
(776) .logical_name INAPPLICABLE
    Object is not required according to OM and/or extensions
(777) .value INAPPLICABLE
    Object is not required according to OM and/or extensions
(778) .scaler_unit INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Average voltage L2 1-0:52.24.0.255 (@1388)
(779) .logical_name INAPPLICABLE
    Object is not required according to OM and/or extensions
(780) .value INAPPLICABLE
    Object is not required according to OM and/or extensions
(781) .scaler_unit INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)
(782) .logical_name INAPPLICABLE
    Object is not required according to OM and/or extensions
(783) .value INAPPLICABLE
    Object is not required according to OM and/or extensions
(784) .scaler_unit INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(785) .logical_name INAPPLICABLE
    Object is not required according to OM and/or extensions
(786) .current_average_value INAPPLICABLE
    Object is not required according to OM and/or extensions
(787) .last_average_value INAPPLICABLE
    Object is not required according to OM and/or extensions
(788) .scaler_unit INAPPLICABLE
    Object is not required according to OM and/or extensions
(789) .status INAPPLICABLE
    Object is not required according to OM and/or extensions
(790) .capture_time INAPPLICABLE
    Object is not required according to OM and/or extensions
(791) .start_time_current INAPPLICABLE
    Object is not required according to OM and/or extensions
(792) .period INAPPLICABLE
    Object is not required according to OM and/or extensions
(793) .number_of_periods INAPPLICABLE

```

Object is not required according to OM and/or extensions

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
(794) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions
(795) .value INAPPLICABLE
Object is not required according to OM and/or extensions
(796) .scaler_unit INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions
(798) .value INAPPLICABLE
Object is not required according to OM and/or extensions
(799) .scaler_unit INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions
(801) .value INAPPLICABLE
Object is not required according to OM and/or extensions
(802) .scaler_unit INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(803) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions
(804) .current_average_value INAPPLICABLE
Object is not required according to OM and/or extensions
(805) .last_average_value INAPPLICABLE
Object is not required according to OM and/or extensions
(806) .scaler_unit INAPPLICABLE
Object is not required according to OM and/or extensions
(807) .status INAPPLICABLE
Object is not required according to OM and/or extensions
(808) .capture_time INAPPLICABLE
Object is not required according to OM and/or extensions
(809) .start_time_current INAPPLICABLE
Object is not required according to OM and/or extensions
(810) .period INAPPLICABLE
Object is not required according to OM and/or extensions
(811) .number_of_periods INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)
(812) .logical_name PASSED
<Data>
<OctetString Value="01005A0700FF" />
</Data>
(813) .value PASSED
<Data>
<LongUnsigned Value="0000" />
</Data>
(814) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="FE" />
<Enum Value="21" />
</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	PASSED
	<Data>	
	<OctetString Value="01000A0700FF" />	
	</Data>	
(837)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(838)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1C" />	
	</Structure>	
	</Data>	

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Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)
(839) .logical_name PASSED
      <Data>
        <OctetString Value="0100011800FF" />
      </Data>
(840) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(841) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(842) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(843) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(844) .capture_time PASSED
      <Data>
        <OctetString Value="07E10A11020D040000FF8880" />
      </Data>
(845) .start_time_current PASSED
      <Data>
        <OctetString Value="07E10A11020C320000FF8880" />
      </Data>
(846) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="0000003C" />
      </Data>
(847) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="000F" />
      </Data>

Mngmt Get Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)
(848) .logical_name PASSED
      <Data>
        <OctetString Value="0100101800FF" />
      </Data>
(849) .current_average_value PASSED
      <Data>
        <DoubleLong Value="00000000" />
      </Data>
(850) .last_average_value PASSED
      <Data>
        <DoubleLong Value="00000000" />
      </Data>
(851) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(852) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
```


(853) .capture_time PASSED
<Data>
<OctetString Value="07E10A11020D040000FF8880" />
</Data>

(854) .start_time_current PASSED
<Data>
<OctetString Value="07E10A11020C320000FF8880" />
</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="07E10A11020D040000FF8880" />
</Data>

(863) .start_time_current PASSED
<Data>
<OctetString Value="07E10A11020C320000FF8880" />
</Data>

(864) .period PASSED
<Data>
<DoubleLongUnsigned Value="0000003C" />
</Data>

(865) .number_of_periods PASSED
<Data>
<LongUnsigned Value="000F" />
</Data>

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

(866) .logical_name PASSED
<Data>
<OctetString Value="01000D0700FF" />
</Data>

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

```

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

Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)
(869) .logical_name PASSED
    <Data>
        <OctetString Value="01000D0500FF" />
    </Data>
(870) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(871) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FD" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(872) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(873) .capture_time PASSED
    <Data>
        <OctetString Value="07E10A11020D000000FF8880" />
    </Data>

Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)
(874) .logical_name PASSED
    <Data>
        <OctetString Value="01000D0300FF" />
    </Data>
(875) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(876) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FD" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(877) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(878) .capture_time PASSED
    <Data>
        <OctetString Value="07E10A030200000000FF8880" />
    </Data>

Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
(879) .logical_name PASSED
    <Data>
        <OctetString Value="0100000802FF" />
    </Data>
(880) .value PASSED
    <Data>

```

```

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

Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)
(882) .logical_name 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="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="8940" />
        <OctetString Value="FD1A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
    </Array>
  </Data>
(889) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </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="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="8940" />
        <OctetString Value="FD1A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </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="0004" >
        <Structure Qty="0002" >
          <OctetString Value="\L" />
          <OctetString Value="933A" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="8940" />
          <OctetString Value="FD1A" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </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="0004" >
          <Structure Qty="0002" >
            <OctetString Value="\L" />
            <OctetString Value="933A" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="8940" />
            <OctetString Value="FD1A" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
        </Array>
      </Data>
(925) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>
(926) .primary_address PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
```

```
</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="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(937) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(938) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(957) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(958) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)
(1004) .logical_name PASSED
      <Data>
        <OctetString Value="0004180203FF" />
      </Data>
(1005) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1006) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
```

```
(1007) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(1008) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>
Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
(1009) .logical_name PASSED
      <Data>
        <OctetString Value="0004180204FF" />
      </Data>
(1010) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1011) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(1012) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(1013) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>
Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(1014) .logical_name PASSED
      <Data>
        <OctetString Value="0001600100FF" />
      </Data>
(1015) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>
Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(1016) .logical_name PASSED
      <Data>
        <OctetString Value="0002600100FF" />
      </Data>
(1017) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>
Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(1018) .logical_name PASSED
      <Data>
        <OctetString Value="0003600100FF" />
      </Data>
(1019) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>
Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(1020) .logical_name PASSED
```

```
<Data>
  <OctetString Value="0004600100FF" />
</Data>
(1021) .value PASSED
<Data>
  <OctetString Value="" />
</Data>

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

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

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

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

Mngmt Get Profile status for M-Bus Master Load profile 1 0-1:96.10.3.255 (@1822)
(1030) .logical_name PASSED
<Data>
  <OctetString Value="0001600A03FF" />
</Data>
(1031) .status PASSED
<Data>
  <Unsigned Value="08" />
</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="08" />
```

```
</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="08" />
      </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="08" />
      </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="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="0001600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180201FF" />
            <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="01" />
      </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="00000023" />
</Data>
(1044) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="000000F0" />
</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="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="0002600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0002180201FF" />
      <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="01" />
</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="00000023" />
</Data>
(1051) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="000000F0" />
</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="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="0003600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1054) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
(1055) .sort_method PASSED
<Data>
  <Enum Value="01" />
</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="00000023" />
</Data>
(1058) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="000000F0" />
</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="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

```

    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0004600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180201FF" />
      <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="01" />
  </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="00000023" />
  </Data>
(1065) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000000F0" />
  </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="02" />
  </Data>
(1069) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </Data>

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

```

```
</Data>
(1072) .control_state PASSED
<Data>
  <Enum Value="02" />
</Data>
(1073) .control_mode PASSED
<Data>
  <Enum Value="01" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(1074) .logical_name PASSED
<Data>
  <OctetString Value="0003180400FF" />
</Data>
(1075) .output_state PASSED
<Data>
  <Boolean Value="01" />
</Data>
(1076) .control_state PASSED
<Data>
  <Enum Value="02" />
</Data>
(1077) .control_mode PASSED
<Data>
  <Enum Value="01" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(1078) .logical_name PASSED
<Data>
  <OctetString Value="0004180400FF" />
</Data>
(1079) .output_state PASSED
<Data>
  <Boolean Value="01" />
</Data>
(1080) .control_state PASSED
<Data>
  <Enum Value="02" />
</Data>
(1081) .control_mode PASSED
<Data>
  <Enum Value="01" />
</Data>

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(1082) .logical_name PASSED
<Data>
  <OctetString Value="00010F0001FF" />
</Data>
(1083) .executed_script PASSED
<Data>
  <Structure Qty="0002" >
    <OctetString Value="00010A006AFF" />
    <LongUnsigned Value="0001" />
  </Structure>
</Data>
(1084) .type PASSED
<Data>
  <Enum Value="01" />
</Data>
(1085) .execution_time PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
```

```

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

```

Mngmt Get M-Bus Disconnecter script table 0-1:10.0.106.255 (@1920)

(1086) .logical_name PASSED

```

<Data>
  <OctetString Value="00010A006AFF" />
</Data>

```

(1087) .scripts PASSED

```

<Data>
  <Array Qty="0010" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="0001180400FF" />
          <Integer Value="03" />
          <Enum Value="02" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="0001180400FF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="0002180400FF" />
          <Integer Value="03" />
          <Enum Value="02" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="0002180400FF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0005" />
      <Array Qty="0001" >
        <Structure Qty="0005" >

```

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

```
</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="FF" />
</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="FF" />
</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="FF" />
</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="FF" />
</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="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1101) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="00000005" />
</Data>
(1102) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="0000000B" />
</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="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1108) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </Data>
(1109) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000B" />
    </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="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(1115) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </Data>
(1116) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000B" />
    </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="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1122) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="00000005" />
</Data>
(1123) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="0000000B" />
</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="FF" />
</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="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1131) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="00000009" />
</Data>
(1132) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="0000001E" />
</Data>

Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(1133) .logical_name PASSED
<Data>
  <OctetString Value="0000140000FF" />
</Data>
(1134) .default_mode PASSED
<Data>
  <Enum Value="00" />
</Data>
(1135) .default_baud PASSED
<Data>
  <Enum Value="00" />
</Data>
(1136) .prop_baud PASSED
<Data>
  <Enum Value="05" />
</Data>
(1137) .response_time PASSED
<Data>
  <Enum Value="00" />
</Data>
(1138) .device_addr PASSED
<Data>
  <OctetString Value="\00000000" />
</Data>

Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(1139) .logical_name PASSED
<Data>

```

```

    <OctetString Value="0000160000FF" />
  </Data>
(1140) .comm_speed PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(1141) .window_size_transmit PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(1142) .window_size_receive PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(1143) .max_info_field_lenght_transmit PASSED
  <Data>
    <LongUnsigned Value="007E" />
  </Data>
(1144) .max_info_field_lenght_receive PASSED
  <Data>
    <LongUnsigned Value="007E" />
  </Data>
(1145) .inter_octet_time_out PASSED
  <Data>
    <LongUnsigned Value="0032" />
  </Data>
(1146) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="0078" />
  </Data>
(1147) .device_address PASSED
  <Data>
    <LongUnsigned Value="0011" />
  </Data>

Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024)
(1148) .logical_name PASSED
  <Data>
    <OctetString Value="0000190000FF" />
  </Data>
(1149) .TCP-UDP_port PASSED
  <Data>
    <LongUnsigned Value="F0B0" />
  </Data>
(1150) .IP_reference PASSED
  <Data>
    <OctetString Value="0000190100FF" />
  </Data>
(1151) .MSS PASSED
  <Data>
    <LongUnsigned Value="0500" />
  </Data>
(1152) .nb_of_sim_conn PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(1153) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="00B4" />
  </Data>

Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)
(1154) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(1155) .DL_reference INAPPLICABLE
  Object is not required according to OM and/or extensions

```

(1156)	.IP_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1157)	.multicast_IP_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1158)	.IP_options Object is not required according to OM and/or extensions	INAPPLICABLE
(1159)	.subnet_mask Object is not required according to OM and/or extensions	INAPPLICABLE
(1160)	.gateway_IP_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1161)	.use_DHCP_flag Object is not required according to OM and/or extensions	INAPPLICABLE
(1162)	.primary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1163)	.secondary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)		
(1164)	.logical_name <Data> <OctetString Value="0000190700FF" /> </Data>	PASSED
(1165)	.DL_reference <Data> <OctetString Value="0000190200FF" /> </Data>	PASSED
(1166)	.address_config_mode <Data> <Enum Value="00" /> </Data>	PASSED
(1167)	.unicast_IPv6_addresses <Data> <Array Qty="0001" > <OctetString Value="\fe80::781d:ff:fe00:1" /> </Array> </Data>	PASSED
(1168)	.multicast_IPv6_addresses <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1169)	.gateway_IPv6_address <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1170)	.primary_DNS_address <Data> <OctetString Value="\::" /> </Data>	PASSED
(1171)	.secondary_DNS_address <Data> <OctetString Value="\::" /> </Data>	PASSED
(1172)	.traffic_class <Data> <Unsigned Value="00" /> </Data>	PASSED
(1173)	.neighbor_discovery_setup <Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="03" /> <LongUnsigned Value="2710" /> <DoubleLongUnsigned Value="00000E10" /> </Structure> </Data>	PASSED

```

    </Array>
  </Data>

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

Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(1179) .logical_name PASSED
    <Data>
      <OctetString Value="0001190900FF" />
    </Data>
(1180) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(1181) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="" />
        <Enum Value="00" />
      </Structure>
    </Data>
(1182) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(1183) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1184) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1185) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(1186) .logical_name PASSED
    <Data>
      <OctetString Value="0002190900FF" />
    </Data>
(1187) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(1188) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="" />

```

```

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

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

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

```

```
</Data>
(1202) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="" />
    <Enum Value="00" />
  </Structure>
</Data>
(1203) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1204) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1205) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1206) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>

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

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name PASSED
<Data>
```



```
    <OctetString Value="0007190900FF" />
  </Data>
(1215) .push_object_list                                     PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(1216) .send_destination_and_method                         PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1217) .communication_window                               PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(1218) .randomisation_start_interval                       PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1219) .number_of_retries                                  PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1220) .repetition_delay                                   PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Push setup - On Power down 0-5:25.9.0.255 (@2129)
(1221) .logical_name                                       PASSED
  <Data>
    <OctetString Value="0005190900FF" />
  </Data>
(1222) .push_object_list                                     PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(1223) .send_destination_and_method                         PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="04" />
      <OctetString Value="" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1224) .communication_window                               PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(1225) .randomisation_start_interval                       PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1226) .number_of_retries                                  PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1227) .repetition_delay                                   PASSED
  <Data>
```

```

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

```

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)

(1228) .logical_name PASSED

```

  <Data>
    <OctetString Value="00000A006CFF" />
  </Data>

```

(1229) .scripts PASSED

```

  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0001190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0002190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0003190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0004190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0005" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0000190900FF" />

```

```

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

```

Mngmt Get Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)	
(1230) .logical_name	PASSED
<pre> <Data> <OctetString Value="00010F0004FF" /> </Data> </pre>	
(1231) .executed_script	PASSED
<pre> <Data> <Structure Qty="0002" > <OctetString Value="00000A006CFF" /> <LongUnsigned Value="0001" /> </Structure> </Data> </pre>	
(1232) .type	PASSED
<pre> <Data> <Enum Value="05" /> </Data> </pre>	
(1233) .execution_time	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	

```
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 <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)		
(1248)	.logical_name <Data> <OctetString Value="0000190200FF" /> </Data>	PASSED
(1249)	.MAC_address <Data> <OctetString Value="000CBB000005" /> </Data>	PASSED
Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)		
(1250)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1251)	.APN Object is not required according to OM and/or extensions	INAPPLICABLE
(1252)	.PIN_code Object is not required according to OM and/or extensions	INAPPLICABLE
(1253)	.quality_of_service Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)		
(1254)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1255)	.comm_speed Object is not required according to OM and/or extensions	INAPPLICABLE
(1256)	.initialization_string Object is not required according to OM and/or extensions	INAPPLICABLE
(1257)	.modem_profile Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)		
(1258)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1259)	.mode Object is not required according to OM and/or extensions	INAPPLICABLE
(1260)	.listening_window Object is not required according to OM and/or extensions	INAPPLICABLE
(1261)	.status Object is not required according to OM and/or extensions	INAPPLICABLE
(1262)	.number_of_calls Object is not required according to OM and/or extensions	INAPPLICABLE
(1263)	.number_of_rings Object is not required according to OM and/or extensions	INAPPLICABLE
(1264)	.list_of_allowed_callers Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)		
(1265)	.logical_name <Data> <OctetString Value="00001D0000FF" /> </Data>	PASSED
(1266)	.mac_Tx_data_packet_count <Data> <DoubleLongUnsigned Value="000006D2" /> </Data>	PASSED
(1267)	.mac_Rx_data_packet_count <Data> <DoubleLongUnsigned Value="000004CB" /> </Data>	PASSED
(1268)	.mac_Tx_cmd_packet_count	PASSED

```

<Data>
  <DoubleLongUnsigned Value="00000009" />
</Data>
(1269) .mac_Rx_cmd_packet_count PASSED
<Data>
  <DoubleLongUnsigned Value="0000000A" />
</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="00000009" />
</Data>
(1273) .mac_Tx_data_broadcast_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1274) .mac_Rx_data_broadcast_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000001" />
</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="000005D0" />
</Data>
(1280) .mac_tone_mask PASSED
<Data>
  <BitString
Value="000000000000000000000000000000000000000000000000000111111111111111111111111111111111111111111111" />
  </Data>
(1281) .mac_TMR_TTL PASSED
<Data>
  <Unsigned Value="02" />
</Data>
(1282) .mac_max_frame_retries PASSED
<Data>
  <Unsigned Value="05" />
</Data>
(1283) .mac_neighbour_table_entry_TTL PASSED
<Data>
  <Unsigned Value="FF" />
</Data>

```

(1284)	.mac_neighbour_table <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1285)	.mac_high_priority_window_size <Data> <Unsigned Value="07" /> </Data>	PASSED
(1286)	.mac_CSMA_fairness_limit <Data> <Unsigned Value="19" /> </Data>	PASSED
(1287)	.mac_beacon_randomization_window_length <Data> <Unsigned Value="0C" /> </Data>	PASSED
(1288)	.mac_A <Data> <Unsigned Value="08" /> </Data>	PASSED
(1289)	.mac_K <Data> <Unsigned Value="05" /> </Data>	PASSED
(1290)	.mac_min_CW_attempts <Data> <Unsigned Value="0A" /> </Data>	PASSED
(1291)	.mac_cenelec_legacy_mode <Data> <Unsigned Value="01" /> </Data>	PASSED
(1292)	.mac_FCC_legacy_mode <Data> <Unsigned Value="01" /> </Data>	PASSED
(1293)	.mac_max_BE <Data> <Unsigned Value="08" /> </Data>	PASSED
(1294)	.mac_max_CSMA_backoffs <Data> <Unsigned Value="32" /> </Data>	PASSED
(1295)	.mac_min_BE <Data> <Unsigned Value="03" /> </Data>	PASSED
Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)		
(1296)	.logical_name <Data> <OctetString Value="00001D0200FF" /> </Data>	PASSED
(1297)	.adp_max_hops <Data> <Unsigned Value="04" /> </Data>	PASSED
(1298)	.adp_weak_LQI_value <Data> <Unsigned Value="34" /> </Data>	PASSED
(1299)	.adp_security_level <Data> <Unsigned Value="05" /> </Data>	PASSED

```
</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="00F0" />
      <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="0000" >
  </Array>
</Data>
(1304) .adp_context_information_table PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1305) .adp_blacklist_table PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1306) .adp_broadcast_log_table PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1307) .adp_group_table PASSED
<Data>
  <Array Qty="0001" >
    <LongUnsigned Value="8001" />
  </Array>
</Data>
(1308) .adp_max_join_wait_time PASSED
<Data>
  <LongUnsigned Value="0014" />
</Data>
(1309) .adp_path_discovery_time PASSED
<Data>
  <Unsigned Value="28" />
</Data>
(1310) .adp_active_key_index PASSED
```



```

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

```

```

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

```

```

Mngmt Set Current association 0-0:40.0.0.255 (@9)
(1) .authentication_mechanism_name PASSED
    <Data>
      <OctetString Value="60857405080200" />
    </Data>
(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="" />
    </Data>

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

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

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

Mngmt Set Clock 0-0:1.0.0.255 (@75)
(8) .time PASSED
    <Data>
      <OctetString Value="07E10A11020C382400FF8880" />
    </Data>

```

```

    </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="\A1" />
    </Data>
(22) .season_profile_passive PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="01" />
          <OctetString Value="FFFF0101FF00000000000000" />
          <OctetString Value="01" />
        </Structure>
      </Array>
    </Data>
(23) .week_profile_table_passive PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0008" >
          <OctetString Value="01" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
        </Structure>
      </Array>
    </Data>

```

```

        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
    </Structure>
</Array>
</Data>
(24) .day_profile_table_passive PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Unsigned Value="00" />
                <Array Qty="0001" >
                    <Structure Qty="0003" >
                        <OctetString Value="00000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>
(25) .activate_passive_calendar_time PASSED
    <Data>
        <OctetString Value="083301010100000000800000" />
    </Data>

Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)
(26) .entries PASSED
    <Data>
        <Array Qty="000F" >
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0101FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0102FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0103FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0104FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0105FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0106FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0107FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >

```

```

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

```

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

(27) .register_assignment

PASSED

```

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

```

```
<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="01000F0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
```

```
<OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090802FF" />
</Structure>
```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0804FF" />
</Structure>
</Array>
</Data>

```

(28) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
      <Array Qty="0000" >
      </Array>
    </Structure>
  </Array>
</Data>

```

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

(29) .register_assignment

PASSED

```

<Data>
  <Array Qty="001C" >
    <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="01000F0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
```



```

<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0604FF" />
</Structure>
</Array>
</Data>

```

(30) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
      <Array Qty="0000" >
      </Array>
    </Structure>
  </Array>
</Data>

```

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

(31) .scripts

PASSED

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

```

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

```

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

(32) .type PASSED

```

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

```

(33) .execution_time PASSED

```

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

```

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

(34) .capture_objects PASSED

```

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

```

```

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

```

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

(35) .executed_script PASSED

```

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

```

(36) .type PASSED

```

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

```

(37) .execution_time PASSED

```

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

```

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

(38) .control_mode PASSED

```

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

```

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

(39) .capture_objects INAPPLICABLE

Optional access right not available

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

(40) .control_mode 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="0003" />
        <OctetString Value="01005A0700FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(43) .threshold_normal PASSED
    <Data>
      <LongUnsigned Value="FDE8" />
    </Data>
(44) .treshold_emergency PASSED
    <Data>
      <LongUnsigned Value="FDE8" />
    </Data>
(45) .min_over_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(46) .min_under_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(47) .emergency_profile PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0000" />
        <OctetString Value="07DC0101FF00000000000000" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
    </Data>
(48) .emergency_profile_group_id_list PASSED
    <Data>
      <Array Qty="0001" >
        <LongUnsigned Value="0000" />
      </Array>
    </Data>
(49) .actions PASSED
    <Data>
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="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="0000FDE8" />
      </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 INAPPLICABLE
    Object is not required according to OM and/or extensions
(54) .monitored_value INAPPLICABLE
    Object is not required according to OM and/or extensions
(55) .actions INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(56) .thresholds INAPPLICABLE
    Object is not required according to OM and/or extensions
(57) .monitored_value INAPPLICABLE
    Object is not required according to OM and/or extensions
(58) .actions INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set Error Register 0-0:97.97.0.255 (@257)
(59) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00002000" />
    </Data>

Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)
(60) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)
(61) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00FF3F03" />
    </Data>

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

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

```

```

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

```

PASSED

Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)

```

(65) .value
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </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
  Optional access right not available

```

INAPPLICABLE

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

```

(69) .capture_objects
  Optional access right not available

```

INAPPLICABLE

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

```

(70) .capture_objects
  Optional access right not available

```

INAPPLICABLE

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

```

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

```

PASSED

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

```

(72) .value
  <Data>
    <OctetString Value="\ISKRAEMECO" />
  </Data>

```

PASSED

```
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 PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(75) .execution_time PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0002" >
          <OctetString Value="FFFF0000" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="FFFF0F00" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="FFFF1E00" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="FFFF2D00" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
      </Array>
    </Data>
Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(76) .push_object_list PASSED
    <Data>
      <Array Qty="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="00002A0000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600100FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010800FF" />
          <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="0000" />
  </Data>

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

Mngmt Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(83) .comm_speed PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(84) .window_size_transmit PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(85) .window_size_receive PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(86) .max_info_field_lenght_transmit PASSED
  <Data>
    <LongUnsigned Value="009A" />
  </Data>
(87) .max_info_field_lenght_receive PASSED
  <Data>
    <LongUnsigned Value="009A" />
  </Data>
(88) .inter_octet_time_out PASSED
  <Data>
    <LongUnsigned Value="0032" />
  </Data>
(89) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="0078" />
  </Data>
(90) .device_address PASSED
  <Data>
    <LongUnsigned Value="0011" />
  </Data>

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)
```

(91)	.image_block_size	INAPPLICABLE
	Optional access right not available	
(92)	.image_transfer_enabled	PASSED
	<Data>	
	<Boolean Value="01" />	
	</Data>	
Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)		
(93)	.executed_script	INAPPLICABLE
	Optional access right not available	
(94)	.type	PASSED
	<Data>	
	<Enum Value="01" />	
	</Data>	
(95)	.execution_time	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)		
(96)	.period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000384" />	
	</Data>	
(97)	.number_of_periods	PASSED
	<Data>	
	<LongUnsigned Value="0001" />	
	</Data>	
Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)		
(98)	.period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000384" />	
	</Data>	
(99)	.number_of_periods	PASSED
	<Data>	
	<LongUnsigned Value="0001" />	
	</Data>	
Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)		
(100)	.period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000384" />	
	</Data>	
(101)	.number_of_periods	PASSED
	<Data>	
	<LongUnsigned Value="0001" />	
	</Data>	
Mngmt Set Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)		
(102)	.period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000384" />	
	</Data>	
(103)	.number_of_periods	PASSED
	<Data>	
	<LongUnsigned Value="0001" />	
	</Data>	
Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)		
(104)	.period	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="0004" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600A01FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010800FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020800FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(109) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000384" />
    </Data>
(110) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Set Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(111) .capture_objects PASSED
    <Data>
      <Array Qty="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="0000600A02FF" />
        </Structure>
      </Array>
    </Data>

```

```

        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(112) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(113) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

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

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

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

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

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

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

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

Mngmt Set Power Failure Event Log 1-0:99.97.0.255 (@1325)
(121) .capture_objects INAPPLICABLE
    Optional access right not available

```

```

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

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

Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(124) .number_of_periods INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(125) .number_of_periods INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Set Average Import Power (+A) 1-0:1.24.0.255 (@1498)
(126) .number_of_periods 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="0004" >
          <Structure Qty="0002" >
            <OctetString Value="\L" />
            <OctetString Value="933A" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="8940" />
            <OctetString Value="FD1A" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
        </Array>
      </Data>

```

```

    </Array>
  </Data>
(132) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </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="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="8940" />
        <OctetString Value="FD1A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </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="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="8940" />
        <OctetString Value="FD1A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
    </Array>
  </Data>

```

```

        <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
        </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="0004" >
            <Structure Qty="0002" >
                <OctetString Value="\L" />
                <OctetString Value="933A" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="8940" />
                <OctetString Value="FD1A" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </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 INAPPLICABLE
    Optional access right not available

Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(147) .scaler_unit INAPPLICABLE
    Optional access right not available

Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)
(148) .scaler_unit INAPPLICABLE
    Optional access right not available

Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(149) .scaler_unit INAPPLICABLE
    Optional access right not available

```

Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694) (150) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702) (151) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710) (152) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718) (153) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726) (154) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734) (155) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742) (156) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750) (157) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758) (158) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766) (159) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774) (160) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782) (161) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790) (162) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794) (163) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798) (164) .value <Data> <OctetString Value="" /> </Data>	PASSED


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

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

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

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

Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(169) .value                                     PASSED
      <Data>
        <OctetString Value="" />
      </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="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="0001600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180201FF" />
            <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="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="0002600A03FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180201FF" />
  <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="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="0003600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180201FF" />
      <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="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="0004600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

```

        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0004180201FF" />
          <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="01" />
    </Data>

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

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

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(181) .control_mode PASSED
    <Data>
      <Enum Value="01" />
    </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 PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(184) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="FFFFFFFF" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
      </Array>
    </Data>

Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(185) .capture_objects INAPPLICABLE
    Optional access right not available

Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(186) .capture_objects INAPPLICABLE

```

Optional access right not available

Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)	
(187) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)	
(188) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989)	
(189) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)	
(190) .default_mode	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
(191) .default_baud	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
(192) .prop_baud	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(193) .response_time	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
(194) .device_addr	PASSED
<Data>	
<OctetString Value="\00000000" />	
</Data>	
(195) .pass_p1	PASSED
<Data>	
<OctetString Value="\12345678" />	
</Data>	
(196) .pass_p2	PASSED
<Data>	
<OctetString Value="\12345678" />	
</Data>	
(197) .pass_p3	PASSED
<Data>	
<OctetString Value="\12345678" />	
</Data>	
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="007E" />	
</Data>	
(202) .max_info_field_lenght_receive	PASSED

```

    <Data>
      <LongUnsigned Value="007E" />
    </Data>
(203) .inter_octet_time_out PASSED
    <Data>
      <LongUnsigned Value="0032" />
    </Data>
(204) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="0078" />
    </Data>
(205) .device_address PASSED
    <Data>
      <LongUnsigned Value="0011" />
    </Data>

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

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)
(210) .DL_reference INAPPLICABLE
    Object is not required according to OM and/or extensions
(211) .IP_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(212) .multicast_IP_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(213) .IP_options INAPPLICABLE
    Object is not required according to OM and/or extensions
(214) .subnet_mask INAPPLICABLE
    Object is not required according to OM and/or extensions
(215) .gateway_IP_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(216) .use_DHCP_flag INAPPLICABLE
    Object is not required according to OM and/or extensions
(217) .primary_DNS_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(218) .secondary_DNS_address INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)
(219) .DL_reference PASSED
    <Data>
      <OctetString Value="0000190200FF" />
    </Data>
(220) .address_config_mode PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(221) .unicast_IPv6_addresses PASSED
    <Data>
      <Array Qty="0001" >

```

	<OctetString Value="\fe80::781d:ff:fe00:1" />	
	</Array>	
	</Data>	
(222)	.multicast_IPv6_addresses	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(223)	.gateway_IPv6_address	PASSED
	<Data>	
	<Array Qty="0000" >	
	</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="00000E10" />	
	</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="00" />	
	<OctetString Value="" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(234)	.communication_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(235)	.randomisation_start_interval	PASSED

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

Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(238) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
      </Array>
    </Data>
(239) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="" />
      <Enum Value="00" />
    </Structure>
  </Data>
(240) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
      </Array>
    </Data>
(241) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(242) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(243) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

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

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

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(251) .send_destination_and_method PASSED
      <Data>
        <Structure Qty="0003" >
          <Enum Value="00" />
          <OctetString Value="" />
          <Enum Value="00" />
        </Structure>
      </Data>
(252) .communication_window PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(253) .randomisation_start_interval PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(254) .number_of_retries PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(255) .repetition_delay PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

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



```

    <Data>
      <Unsigned Value="00" />
    </Data>
(261) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

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

Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)
(268) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(269) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="04" />
        <OctetString Value="" />
        <Enum Value="00" />
      </Structure>
    </Data>
(270) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(271) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(272) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />

```

```

    </Data>
(273) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push script table 0-0:10.0.108.255 (@2139)
(274) .scripts PASSED
    <Data>
        <Array Qty="0008" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0028" />
                        <OctetString Value="0001190900FF" />
                        <Integer Value="01" />
                        <Integer Value="00" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0002" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0028" />
                        <OctetString Value="0002190900FF" />
                        <Integer Value="01" />
                        <Integer Value="00" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0028" />
                        <OctetString Value="0003190900FF" />
                        <Integer Value="01" />
                        <Integer Value="00" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0028" />
                        <OctetString Value="0004190900FF" />
                        <Integer Value="01" />
                        <Integer Value="00" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0005" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0028" />
                        <OctetString Value="0000190900FF" />
                        <Integer Value="01" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

```

```

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

```

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

(275) .executed_script PASSED

```

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

```

(276) .type PASSED

```

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

```

(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" />
  </Structure>

```

	<LongUnsigned Value="0002" />	
	</Structure>	
	</Data>	
(279)	.type	PASSED
	<Data>	
	<Enum Value="05" />	
	</Data>	
(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	PASSED
	<Data>	
	<Enum Value="05" />	
	</Data>	
(283)	.execution_time	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
Mngmt	Set Auto connect 0-0:2.1.0.255 (@2163)	
(284)	.mode	PASSED
	<Data>	
	<Enum Value="65" />	
	</Data>	
(285)	.repetitions	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(286)	.repetition_delay	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(287)	.calling_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(288)	.destination_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
Mngmt	Set GPRS modem setup 0-0:25.4.0.255 (@2177)	
(289)	.APN	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(290)	.PIN_code	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(291)	.quality_of_service	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt	Set Modem configuration 0-0:2.0.0.255 (@2183)	
(292)	.comm_speed	INAPPLICABLE
	Object is not required according to OM and/or extensions	


```
(311) .mac_min_CW_attempts PASSED
      <Data>
        <Unsigned Value="0A" />
      </Data>
(312) .mac_max_BE PASSED
      <Data>
        <Unsigned Value="08" />
      </Data>
(313) .mac_max_CSMA_backoffs PASSED
      <Data>
        <Unsigned Value="32" />
      </Data>
(314) .mac_min_BE PASSED
      <Data>
        <Unsigned Value="03" />
      </Data>

Mngmt Set G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(315) .adp_max_hops PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(316) .adp_weak_LQI_value PASSED
      <Data>
        <Unsigned Value="34" />
      </Data>
(317) .adp_security_level PASSED
      <Data>
        <Unsigned Value="05" />
      </Data>
(318) .adp_routing_configuration PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="000E" >
            <Unsigned Value="14" />
            <LongUnsigned Value="00F0" />
            <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>
```

```
</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="07E10A11020C382400FF8880" />
  </Data>
(2) .time_zone PASSED
  <Data>
    <Long Value="FFC4" />
  </Data>
(3) .daylights_savings_begin PASSED
  <Data>
    <OctetString Value="FFFF03FE07020000008000FF" />
  </Data>
(4) .daylights_savings_end PASSED
  <Data>
    <OctetString Value="FFFF0AFE07030000008000FF" />
  </Data>
(5) .daylights_savings_deviation PASSED
  <Data>
    <Integer Value="3C" />
  </Data>
(6) .daylights_savings_enabled PASSED
  <Data>
    <Boolean Value="01" />
  </Data>
```

Pre Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)

```
(7) .value PASSED
  <Data>
    <Unsigned Value="3C" />
  </Data>
```

Pre Set NTP setup 0-0:25.10.0.255 (@100)

```
(8) .activated INAPPLICABLE
  Optional object is not implemented
```

Pre Set Activity Calendar 0-0:13.0.0.255 (@112)

```
(9) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\A1" />
  </Data>
(10) .season_profile_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0101FF00000000000000" />
        <OctetString Value="01" />
      </Structure>
    </Array>
```

```

    </Structure>
  </Array>
</Data>
(11) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
      </Structure>
    </Array>
  </Data>
(12) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>
(13) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="083301010100000000800000" />
  </Data>

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries PASSED
  <Data>
    <Array Qty="000F" >
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0101FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0102FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0103FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0104FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0105FF" />
        <Unsigned Value="02" />
      </Structure>
    </Array>
  </Data>

```



```

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

```

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

(15) .register_assignment

PASSED

```

<Data>
  <Array Qty="002C" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
    </Structure>
  </Array>

```

```
<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="01000F0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
```

```
<OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0804FF" />
</Structure>
</Array>
</Data>

```

(16) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
      <Array Qty="0000" >
      </Array>
    </Structure>
  </Array>
</Data>

```

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

(17) .register_assignment

PASSED

```
<Data>
  <Array Qty="001C" >
    <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="01000F0601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="01000F0602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="01000F0603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="01000F0604FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030604FF" />
    </Structure>
```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0604FF" />
</Structure>
</Array>
</Data>

```

(18) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0000" >
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0000" >
      </Array>
    </Structure>
  </Array>

```

```

    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="0004" />
    <Array Qty="0000" >
    </Array>
  </Structure>
</Array>
</Data>

```

```

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

Pre Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(20) .value PASSED
  <Data>
    <OctetString Value="\ISKRAEMECO" />
  </Data>

Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(21) .comm_speed PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(22) .window_size_transmit PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(23) .window_size_receive PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(24) .max_info_field_lenght_transmit PASSED
  <Data>
    <LongUnsigned Value="009A" />
  </Data>
(25) .max_info_field_lenght_receive PASSED
  <Data>
    <LongUnsigned Value="009A" />
  </Data>
(26) .inter_octet_time_out PASSED
  <Data>
    <LongUnsigned Value="0032" />
  </Data>
(27) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="0078" />
  </Data>

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

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

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

```

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

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

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

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

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

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

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

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

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

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

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

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(41) .control_mode PASSED
```



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

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

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

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(44) .default_mode PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(45) .default_baud PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(46) .prop_baud PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(47) .response_time PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(48) .device_addr PASSED
  <Data>
    <OctetString Value="\00000000" />
  </Data>
(49) .pass_p1 PASSED
  <Data>
    <OctetString Value="\12345678" />
  </Data>
(50) .pass_p2 PASSED
  <Data>
    <OctetString Value="\12345678" />
  </Data>
(51) .pass_p3 PASSED
  <Data>
    <OctetString Value="\12345678" />
  </Data>

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="007E" />
  </Data>
```

```

    </Data>
(56) .max_info_field_lenght_receive PASSED
    <Data>
        <LongUnsigned Value="007E" />
    </Data>
(57) .inter_octet_time_out PASSED
    <Data>
        <LongUnsigned Value="0032" />
    </Data>
(58) .inactivity_time_out PASSED
    <Data>
        <LongUnsigned Value="0078" />
    </Data>

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(59) .mac_TMR_TTL PASSED
    <Data>
        <Unsigned Value="02" />
    </Data>
(60) .mac_max_frame_retries PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(61) .mac_neighbour_table_entry_TTL PASSED
    <Data>
        <Unsigned Value="FF" />
    </Data>
(62) .mac_high_priority_window_size PASSED
    <Data>
        <Unsigned Value="07" />
    </Data>
(63) .mac_CSMA_fairness_limit PASSED
    <Data>
        <Unsigned Value="19" />
    </Data>
(64) .mac_beacon_randomization_window_length PASSED
    <Data>
        <Unsigned Value="0C" />
    </Data>
(65) .mac_A PASSED
    <Data>
        <Unsigned Value="08" />
    </Data>
(66) .mac_K PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(67) .mac_min_CW_attempts PASSED
    <Data>
        <Unsigned Value="0A" />
    </Data>
(68) .mac_max_BE PASSED
    <Data>
        <Unsigned Value="08" />
    </Data>
(69) .mac_max_CSMA_backoffs PASSED
    <Data>
        <Unsigned Value="32" />
    </Data>
(70) .mac_min_BE PASSED
    <Data>
        <Unsigned Value="03" />
    </Data>
(71) Pre Set passive calendar name and check PASSED
    calendar_name_passive set to "CNP_F33D"
```

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-OCT-2017 00:00:00, latest date: 02-SEP-2018 00:00:00
Middle date: 02-JUL-2018 00:00:00

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer PASSED
Earliest date: 16-OCT-2017 10:34:17, latest date: 16-OCT-2017 10:34:28
Middle date: 16-OCT-2017 10:34:24

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer PASSED
Earliest date: 16-OCT-2017 10:11:18, latest date: 17-OCT-2017 13:09:07
Middle date: 16-OCT-2017 10:38:45

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer PASSED
Earliest date: 16-OCT-2017 10:13:16, latest date: 17-OCT-2017 12:24:14
Middle date: 16-OCT-2017 10:15:43

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer PASSED
Earliest date: 16-OCT-2017 10:00:07, latest date: 16-OCT-2017 12:44:18
Middle date: 16-OCT-2017 10:06:07

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer PASSED
Earliest date: 10-OCT-2017 00:00:00, latest date: 19-OCT-2017 00:15:00
Middle date: 11-OCT-2017 10:15:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(7) .buffer PASSED
Earliest date: 10-OCT-2017 00:00:00, latest date: 20-OCT-2017 00:00:00
Middle date: 18-OCT-2017 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer PASSED
Earliest date: 30-AUG-2017 09:41:24, latest date: 17-OCT-2017 12:24:05
Middle date: 11-OCT-2017 07:20:49

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer PASSED
Earliest date: 16-OCT-2017 09:15:35, latest date: 17-OCT-2017 12:51:43
Middle date: 16-OCT-2017 13:27:35

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(10) .buffer PASSED
Earliest date: 10-OCT-2017 00:00:00, latest date: 19-OCT-2017 01:00:00
Middle date: 19-OCT-2017 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: 10-OCT-2017 00:00:00, latest date: 19-OCT-2017 01:00:00
Middle date: 19-OCT-2017 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: 10-OCT-2017 00:00:00, latest date: 19-OCT-2017 01:00:00
Middle date: 19-OCT-2017 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: 10-OCT-2017 00:00:00, latest date: 19-OCT-2017 01:00:00
Middle date: 19-OCT-2017 00:00:00

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(14) .buffer PASSED
Earliest date: 22-AUG-2017 10:55:10, latest date: 22-AUG-2017 11:44:58
Middle date: 22-AUG-2017 11:44:49

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(15) .buffer PASSED
Earliest date: 22-AUG-2017 10:55:16, latest date: 22-AUG-2017 11:45:22
Middle date: 22-AUG-2017 11:45:11

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(16) .buffer PASSED
Earliest date: 22-AUG-2017 10:55:21, latest date: 22-AUG-2017 11:45:48
Middle date: 22-AUG-2017 11:45:37

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(17) .buffer PASSED
Earliest date: 22-AUG-2017 10:55:26, latest date: 22-AUG-2017 11:46:10
Middle date: 22-AUG-2017 11:46:00

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(18) .buffer PASSED
Earliest date: 16-OCT-2017 09:59:22, latest date: 16-OCT-2017 09:59:25
Middle date: 16-OCT-2017 09:59:22

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>
</Result>

```

    <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
 Reading 9 attributes

PASSED

```

<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="0001" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000007" />
  </Data>
</Data>

```

```

    <DoubleLongUnsigned Value="000000FF" />
  </Data>
  <Data>
    <LongUnsigned Value="0001" />
  </Data>
</Result>
(4) Mngmt, long attributes (block transfer)                                     PASSED
  Reading 3 attributes
  <_Data Qty="0003" >
    <Data>
      <OctetString
Value="\NAESWUCHOHPIAQSELYBUSWTBWFCIMLJGHSOUOWPPPHGJPVXTZVWBQOJWFZGNNSPDBHGJTAPMGBNFEYQGRNYDQRHBP
ULPJZDQWHVBCDLUOTCEDANETSZMCDXRATWYSWKFRBUPBPZEVVDEZZGJLWJYZJDOVEBNKEXRKS LUSHQHAACKUPDWFZRAFKOWQ
WZMOGEAAWRXSLPKHSEJMKBGSQZQEUIKALPGVZJIQCHCTANTWBGZARGPCZHWFZLHLJHFSXECZVZNXMGHGQMPMICXXLGQTDJPHK
QAATADDREDDRZTGCASXNLGKGNKVBMCGTVOPLRDADIMXWUFXQOCIKLMROAJWEAVEXSXEYGTJKFZHAPGMORRVFUNMGTOYJCKJST
KQHJPOQPQTGPZPQHFMGKFKCWPFTUEGCMUOWGWRNDIRMUBYCEKYSIVSQPVVYLJBNWOZEFEIAZQWWSAWMATULRULNVFWLJXYJM
UUYIIELGMRXDUCJVQIVWFPB" />
      </Data>
    <Data>
      <OctetString
Value="\NAESWUCHOHPIAQSELYBUSWTBWFCIMLJGHSOUOWPPPHGJPVXTZVWBQOJWFZGNNSPDBHGJTAPMGBNFEYQGRNYDQRHBP
ULPJZDQWHVBCDLUOTCEDANETSZMCDXRATWYSWKFRBUPBPZEVVDEZZGJLWJYZJDOVEBNKEXRKS LUSHQHAACKUPDWFZRAFKOWQ
WZMOGEAAWRXSLPKHSEJMKBGSQZQEUIKALPGVZJIQCHCTANTWBGZARGPCZHWFZLHLJHFSXECZVZNXMGHGQMPMICXXLGQTDJPHK
QAATADDREDDRZTGCASXNLGKGNKVBMCGTVOPLRDADIMXWUFXQOCIKLMROAJWEAVEXSXEYGTJKFZHAPGMORRVFUNMGTOYJCKJST
KQHJPOQPQTGPZPQHFMGKFKCWPFTUEGCMUOWGWRNDIRMUBYCEKYSIVSQPVVYLJBNWOZEFEIAZQWWSAWMATULRULNVFWLJXYJM
UUYIIELGMRXDUCJVQIVWFPB" />
      </Data>
    <Data>
      <OctetString
Value="\NAESWUCHOHPIAQSELYBUSWTBWFCIMLJGHSOUOWPPPHGJPVXTZVWBQOJWFZGNNSPDBHGJTAPMGBNFEYQGRNYDQRHBP
ULPJZDQWHVBCDLUOTCEDANETSZMCDXRATWYSWKFRBUPBPZEVVDEZZGJLWJYZJDOVEBNKEXRKS LUSHQHAACKUPDWFZRAFKOWQ
WZMOGEAAWRXSLPKHSEJMKBGSQZQEUIKALPGVZJIQCHCTANTWBGZARGPCZHWFZLHLJHFSXECZVZNXMGHGQMPMICXXLGQTDJPHK
QAATADDREDDRZTGCASXNLGKGNKVBMCGTVOPLRDADIMXWUFXQOCIKLMROAJWEAVEXSXEYGTJKFZHAPGMORRVFUNMGTOYJCKJST
KQHJPOQPQTGPZPQHFMGKFKCWPFTUEGCMUOWGWRNDIRMUBYCEKYSIVSQPVVYLJBNWOZEFEIAZQWWSAWMATULRULNVFWLJXYJM
UUYIIELGMRXDUCJVQIVWFPB" />
      </Data>
    </_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): "0001,0001,0001,0001"
 - Register activation - Energy (mask names): "0001,0002,0003,0004"
 - Tariffication script table (parameters 2): "0001,0001,0001,0001"
 - Register activation - Maximum Demand (mask names): "0001,0002,0003,0004"
 - calendar_name_passive name: TOU_FE8D
 - activate_passive_calendar_time: 17-OCT-2017 13:03:11
 - activate_passive_calendar_time: 17-OCT-2017 12:00:38
- (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
Value: "ISK1020728021316" | PASSED |

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_EBE4 using +A, -E | |
| Pre set calendar_name_passive to CNP_777A using +A, -E tweaked A | |
| Mngmt get calendar_name_passive using +A, -E, expect "CNP_EBE4" | |
| Mngmt set calendar_name_passive to CNP_777A using +A, -E tweaked A | |
| Mngmt get calendar_name_passive using +A, -E, expect "CNP_EBE4" | |
| Mngmt set security_policy attribute to 0 | |
| (2) Activate 2 | PASSED |
| Pre set calendar_name_passive to CNP_207A using -A, +E | |
| Pre set calendar_name_passive to CNP_8F14 using -A, +E tweaked E | |
| Mngmt get calendar_name_passive using -A, +E, expect "CNP_207A" | |

```
Mngmt set calendar_name_passive to CNP_8F14 using -A, +E tweaked E
Mngmt get calendar_name_passive using -A, +E, expect "CNP_207A"
Mngmt set security_policy attribute to 0
(3) Activate 3 PASSED
Pre set calendar_name_passive to CNP_A185 using +A, +E
Pre set calendar_name_passive to CNP_DB85 using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_A185"
Mngmt set calendar_name_passive to CNP_DB85 using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_A185"
Pre set calendar_name_passive to CNP_0BD5 using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_A185"
Mngmt set calendar_name_passive to CNP_0BD5 using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_A185"
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: 512
(2) Full PASSED
Block size: 512
ImageSize: 485244, Blocks: 948, Last block size: 380
image_to_activate_info:
<Data>
<Array Qty="0001" >
```



```

        <Structure Qty="0003" >
          <DoubleLongUnsigned Value="0007677C" />
          <OctetString Value="\ISK550EA02301014" />
          <OctetString
Value="CAFA49210DFE8D1335910F6142A1546AAA5E09ED361E68F979A11A36AA473FFC7E40EE63E2AFABFE411FC75431
DEF4D8BEFAFBC4AE3BABBE75E9678089C17062" />
        </Structure>
      </Array>
    </Data>
  (3) Full delayed                                     PASSED
  Block size: 512
  ImageSize: 485244, Blocks: 948, Last block size: 380
  image_to_activate_info:
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <DoubleLongUnsigned Value="0007677C" />
          <OctetString Value="\ISK550EA02301014" />
          <OctetString
Value="CAFA49210DFE8D1335910F6142A1546AAA5E09ED361E68F979A11A36AA473FFC7E40EE63E2AFABFE411FC75431
DEF4D8BEFAFBC4AE3BABBE75E9678089C17062" />
        </Structure>
      </Array>
    </Data>

```

Test Case 21 : Push, 6 item(s)

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

Test Case 22 : Profiles, 7 item(s)

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

* CTI *

```

//*****
//* CTI ISK AM550E PLC-G3 *
//* *
//* *
//* 2017-10-17 *
//* *
//*****

```

```

// Conformance Test Information (CTI) Template
// 2.2

```

```

Manufacturer = {
  Name = '\Iskraemeco'
  ThreeLettersId = '\ISK'
}

```

```
DeviceUnderTest = {
  Type = '\ISK AM550E PLC-G3'
  IDISDeviceType = 102
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]
  SerialNr = 28021316
  IPVersion = IPv6
  DataLinkLayer = G3
  ConsumerInformationPush = TRUE
  EUI64Address = "000CBBFFFE000005"
}

TestOptions = {
  DUTTelNr = '\+41419536544'
  DUTIPAddress = '\10.0.0.0'
  PushDestination = '\[fe80:0:0:0:781d:ff:fe00:0]:61616'
}

ObjectModel = {
  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 (@217)
+ '1-1:0.2.0.255|1,' // Active firmware identifier 1 (@420)
+ '1-1:0.2.8.255|1,' // Active firmware signature 1 (@424)
+ '1-0:9.8.0.255|3,' // Apparent energy import (+VA) (QI+QIV) (@497)
+ '1-0:10.8.0.255|3,' // Apparent energy export (-VA) (QII+QIII) (@503)
+ '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1 (@606)
+ '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2 (@612)
+ '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3 (@618)
+ '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4 (@624)
+ '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1 (@630)
+ '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2 (@636)
+ '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3 (@642)
+ '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4 (@648)
+ '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1 (@654)
+ '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2 (@660)
+ '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3 (@666)
+ '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4 (@672)
+ '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1 (@678)
+ '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2 (@684)
+ '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3 (@690)
+ '1-0:8.8.4.255|3,' // Reactive energy (QIV) rate 4 (@696)
+ '1-0:9.8.1.255|3,' // Apparent energy import (+VA) rate 1 (@702)
+ '1-0:9.8.2.255|3,' // Apparent energy import (+VA) rate 2 (@708)
+ '1-0:9.8.3.255|3,' // Apparent energy import (+VA) rate 3 (@714)
+ '1-0:9.8.4.255|3,' // Apparent energy import (+VA) rate 4 (@720)
+ '1-0:10.8.1.255|3,' // Apparent energy export (-VA) rate 1 (@726)
+ '1-0:10.8.2.255|3,' // Apparent energy export (-VA) rate 2 (@732)
+ '1-0:10.8.3.255|3,' // Apparent energy export (-VA) rate 3 (@738)
+ '1-0:10.8.4.255|3,' // Apparent energy export (-VA) rate 4 (@744)
+ '1-0:15.8.1.255|3,' // Active energy Combined total (|+A|+|-A|) rate 1 (@750)
+ '1-0:15.8.2.255|3,' // Active energy Combined total (|+A|+|-A|) rate 2 (@756)
+ '1-0:15.8.3.255|3,' // Active energy Combined total (|+A|+|-A|) rate 3 (@762)
+ '1-0:15.8.4.255|3,' // Active energy Combined total (|+A|+|-A|) rate 4 (@768)
+ '1-0:9.4.0.255|5,' // Demand Register 5 - Apparent energy import (+VA) (@827)
+ '1-0:10.4.0.255|5,' // Demand Register 6 - Apparent energy export (-VA) (@840)
+ '1-0:1.5.0.255|4,' // Last Average Demand Register 1 - Active energy import (+A) (@853)
+ '1-0:2.5.0.255|4,' // Last Average Demand Register 2 - Active energy export (-A) (@861)
+ '1-0:3.5.0.255|4,' // Last Average Demand Register 3 - Reactive energy import (+R) (@869)
+ '1-0:4.5.0.255|4,' // Last Average Demand Register 4 - Reactive energy export (-R) (@877)
+ '1-0:9.5.0.255|4,' // Last Average Demand Register 5 - Apparent energy import (+VA) (@885)
+ '1-0:10.5.0.255|4,' // Last Average Demand Register 6 - Apparent energy export (-VA)
(@893)
+ '1-0:9.6.0.255|4,' // Maximum Demand Register 21 - Apparent energy import (+VA) (@1061)
```

```

+ '1-0:9.6.1.255|4,' // Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1
(@1069)
+ '1-0:9.6.2.255|4,' // Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2
(@1077)
+ '1-0:9.6.3.255|4,' // Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3
(@1085)
+ '1-0:9.6.4.255|4,' // Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4
(@1093)
+ '1-0:10.6.0.255|4,' // Maximum Demand Register 26 - Apparent energy export (-VA) (@1101)
+ '1-0:10.6.1.255|4,' // Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1
(@1109)
+ '1-0:10.6.2.255|4,' // Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2
(@1117)
+ '1-0:10.6.3.255|4,' // Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3
(@1125)
+ '1-0:10.6.4.255|4,' // Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4
(@1133)
+ '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase (@1450)
+ '1-0:9.7.0.255|3,' // Instantaneous apparent import power (+VA) (@1486)
+ '1-0:10.7.0.255|3,' // Instantaneous apparent export power (-VA) (@1492)
+ '1-0:16.24.0.255|5,' // Average Net Power (|+A|-|-A|) (@1511)
+ '1-0:13.7.0.255|3,' // Instantaneous Power factor (+A/+VA) (@1537)
+ '1-0:13.5.0.255|4,' // Last Average Power factor (+A/+VA) (@1543)
+ '1-0:13.3.0.255|4,' // Minimum Power factor (+A/+VA) (@1551)
+ '1-0:0.8.2.255|3,' // Measurement Period 3 for Instantaneous values (@1559)
+ '0-0:20.0.0.255|19,' // IEC local port setup - IEC Optical port (@2001)
+ '0-5:25.9.0.255|40' // Push setup - On Power down (@2129)

```

```

InstanceExtraInfo = {
  // Current association (@9)
  LogicalName = '0-0:40.0.0.255'
  ClassId = 15
  AttributeExtraInfo = {
    // authentication_mechanism_name
    AttributeId = 6
    AccessRights = [GET,SET]
    SetData = '\<Data><OctetString Value="60857405080200" /></Data>'
  }
  MethodExtraInfo = {
    // change_HLS_secret
    MethodId = 2
    AccessRights = [ACTION]
  }
}

```

```

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

```

```

InstanceExtraInfo = {
  // Register activation - Energy (@129)
  LogicalName = '0-0:14.0.1.255'
  ClassId = 6
  AttributeExtraInfo = {
    // register_assignment
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

```

```
InstanceExtraInfo = {
  // Register activation - Maximum Demand (@135)
  LogicalName = '0-0:14.0.2.255'
  ClassId = 6
  AttributeExtraInfo = {
    // register_assignment
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Tariffication script table (@141)
  LogicalName = '0-0:10.0.100.255'
  ClassId = 9
  MethodExtraInfo = {
    // execute
    MethodId = 1
    AccessRights = [ACTION]
  }
}

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

InstanceExtraInfo = {
  // End of billing period 1 scheduler (@152)
  LogicalName = '0-0:15.0.0.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Disconnect control scheduler (@170)
  LogicalName = '0-0:15.0.1.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Load Mgmt - Relay control 1 (@209)
  LogicalName = '0-1:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo = {
  // Load Mgmt - Relay control 2 (@217)
  LogicalName = '0-2:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

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

InstanceExtraInfo = {
  // Image transfer activation scheduler (@401)
  LogicalName = '0-0:15.0.2.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

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

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

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

InstanceExtraInfo = {
  LogicalName = '0-0:98.1.0.255'
  ClassId = 7
```

```
    AttributeExtraInfo = {
      AttributeId = 2
      SelectiveAccessSelectors = [By_Range,By_Entry]
    }
  }

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.1.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.2.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.3.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.4.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.5.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  // Load profile with period 1 i.e. General Load Profile (@1146)
  LogicalName = '1-0:99.1.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
```

```
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
    AttributeExtraInfo = {
        // profile_entries
        AttributeId = 8
        AccessRights = [GET,SET]
        SetData = '\<Data><DoubleLongUnsigned Value = "00000000" /></Data>'
    }
}

InstanceExtraInfo = {
    // Load profile with period 2 i.e. Daily Values Profile (@1161)
    LogicalName = '1-0:99.2.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
    AttributeExtraInfo = {
        // profile_entries
        AttributeId = 8
        AccessRights = [GET,SET]
        SetData = '\<Data><DoubleLongUnsigned Value = "00000000" /></Data>'
    }
}

InstanceExtraInfo = {
    LogicalName = '1-0:99.97.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-1:24.3.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-2:24.3.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-3:24.3.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-4:24.3.0.255'
    ClassId = 7
    AttributeExtraInfo = {
```

```
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-1:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-2:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-3:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-4:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    // M-Bus client channel 1 (@1574)
    LogicalName = '0-1:24.1.0.255'
    ClassId = 72
    MethodExtraInfo = {
        // capture
        MethodId = 3
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        // reset_alarm
        MethodId = 4
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        // synchronize_clock
        MethodId = 5
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        // data_send
        MethodId = 6
        AccessRights = [ACTION]
    }
}
```



```
InstanceExtraInfo = {  
  // M-Bus client channel 2 (@1596)  
  LogicalName = '0-2:24.1.0.255'  
  ClassId = 72  
  MethodExtraInfo = {  
    // capture  
    MethodId = 3  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // reset_alarm  
    MethodId = 4  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // synchronize_clock  
    MethodId = 5  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // data_send  
    MethodId = 6  
    AccessRights = [ACTION]  
  }  
}
```

```
InstanceExtraInfo = {  
  // M-Bus client channel 3 (@1618)  
  LogicalName = '0-3:24.1.0.255'  
  ClassId = 72  
  MethodExtraInfo = {  
    // capture  
    MethodId = 3  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // reset_alarm  
    MethodId = 4  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // synchronize_clock  
    MethodId = 5  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // data_send  
    MethodId = 6  
    AccessRights = [ACTION]  
  }  
}
```

```
InstanceExtraInfo = {  
  // M-Bus client channel 4 (@1640)  
  LogicalName = '0-4:24.1.0.255'  
  ClassId = 72  
  MethodExtraInfo = {  
    // capture  
    MethodId = 3  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // reset_alarm  
    MethodId = 4  
    AccessRights = [ACTION]  
  }  
}
```

```
    }
    MethodExtraInfo = {
        // synchronize_clock
        MethodId = 5
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        // data_send
        MethodId = 6
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    // M-Bus Disconnect control scheduler (@1914)
    LogicalName = '0-1:15.0.1.255'
    ClassId = 22
    AttributeExtraInfo = {
        // type
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Push script table (@2139)
    LogicalName = '0-0:10.0.108.255'
    ClassId = 9
    AttributeExtraInfo = {
        // scripts
        AttributeId = 2
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Push action scheduler - Interval_1 (@2144)
    LogicalName = '0-1:15.0.4.255'
    ClassId = 22
    AttributeExtraInfo = {
        // executed_script
        AttributeId = 2
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // type
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Push action scheduler - Interval_2 (@2150)
    LogicalName = '0-2:15.0.4.255'
    ClassId = 22
    AttributeExtraInfo = {
        // executed_script
        AttributeId = 2
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // type
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
```

```
InstanceExtraInfo = {
  // Push action scheduler - Interval_3 (@2156)
  LogicalName = '0-3:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed_script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push action scheduler - Consumer Information
  LogicalName = '0-4:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed_script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

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

// Consumer display text.
InstanceExtraInfo = {
  LogicalName = '0-0:96.13.0.255'
  ClassId = 1
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><OctetString Value="49534B5241454D45434F" /></Data>'
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:20.0.0.255'
  ClassId = 19
  AttributeExtraInfo = {
    AttributeId = 7
    SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
  }
  AttributeExtraInfo = {
    AttributeId = 8
    SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
  }
  AttributeExtraInfo = {
```

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

InstanceExtraInfo = {
    // G3-PLC MAC Setup (@2217)
    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="00112233445566778899AABBCCDDEEFF" />'
+       </Structure>'
+       </Array>'
+       </Data>'
    }
}

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

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

```
TestParameters = {
  ConnectDisconnectDelay = 5000
  ClientSystemTitle = '58585A0102030405'

  ImageTransfer = {
    ImageIdentifier = '49534B2D494D472D434F4D2D49534B00'
    ImageFileName = '\\ISK550E_Application_02_3.01.014_SignedWithIeGenericKey.bin'
    Timeout = 450000
  }

  PushTimeout = 60000
  MinInterWPDUFramesDelay = 1100
  ProfilePeriodsQty = 10
  CaptureDelay = 10000
  ClipCallDuration = 20000

  AutoConnect = {
    Repetitions = 0
    RepetitionDelay = 0
  }
}
```

```
PushSetup = {
    NumberOfRetries = 1
    RepetitionDelay = 30
}

WakeUpDelay = 30000
DisconnectToSendSMSDelay = 10000
DataNotificationToDisconnectDelay = 4000
}

RemoteSecurityElements = {
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }
    Management = {
        ContextName = LONG_NAMES_WITH_CIPHERING
        MechanismName = HIGH_LEVEL_SECURITY_GMAC
        Policy = AUTHENTICATION_AND_ENCRYPTION
        Password = '\12345678'
    }
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 1200
        CipheringStyle = GENERAL
    }
}

LocalSecurityElements = {
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }
    Management = {
        ContextName = LONG_NAMES
        MechanismName = LOW_LEVEL_SECURITY
        Policy = NO_SECURITY
        Password = '\12345678'
    }
    PreEstablished = {
        Policy = NO_SECURITY
        ServerMaxReceivePduSize = 1200
        CipheringStyle = GENERAL
    }
}

SMSSecurityElements = {
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 138
        CipheringStyle = GENERAL
    }
}

HDLCProfile = {
    PhysicalLayer = {
        OpeningMode = MODE_E
        HdlcBaud = 9600
    }
    DataLinkLayer = {
        InactivityTimeout = 30000
        InterFrameTimeout = 100
    }
}
```

```
    ResponseTimeout = 5000
    DISCToNDMTimeout = 5000
    AddressingSchemes = [TWO_BYTES_ADDRESSING]
    ServerLowerMACAddress = 17
}
}

TCPProfile = {
    ServerTCPPort = 4059
    ResponseTimeout = 60000
    ConnectTimeout = 10000
    DisconnectToConnectDelay = 10000
}

G3PLCProfile = {
    ResponseTimeout = 30000
    ConnectTimeout = 10000
    UDPPort = 61616
    PSK = "AB10341145111BC3C12DE8FF11142204"
}

// END CTI_Template

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

TestMode:                G3-PLC
Test Plan Signature:     A46C9F4C6C407A1AE595D8394F5BD244
Object Model:            IDIS-S02-002 - object model Pack2 Ed2.0 - V2.27 (20170124).xlsx
DUT system title:       49534B6671AB9244
Run number:              182
```