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*****
IDIS Conformance test report
29-MAY-2018 12:58:51
iCTT2 Package 2, Edition 2.0, Revision 1 (134)
Licensed to: DNV-GL IDIS Conf
Tester: Bas Roelofsen
*****
    
```

```

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

```

Manufacturer = {
  Name = '\Iskraemeco'
  ThreeLettersId = '\ISK'
}
DeviceUnderTest = {
  Type = '\ISK AM550-E + AC150-A5'
  IDISDeviceType = 102
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 28021316
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = TRUE
  SMSSupported = TRUE
  ClipCallSupported = TRUE
}
    
```

```

Active firmware identifier (1-0:0.2.0.255) = \ISK550EC02302000
Active firmware identifier 1 (1-1:0.2.0.255) = \ISK550EA03303011
    
```

```

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

```

PASSED                1606
FAILED                 0
DISABLED              0
INAPPLICABLE         240
INCONCLUSIVE         0
FATAL                 0
TOTAL                 1846
    
```

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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
    @   0-0:10.1.250.255|9
    @   0-0:26.0.0.255|50
    @   0-0:26.1.0.255|51
    @   0-0:26.2.0.255|52
    @   0-0:26.3.0.255|53
    @   0-0:26.5.0.255|55
    @   0-0:26.6.0.255|56
    @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
@	0-0:128.10.2.255 1	
@	0-0:128.62.10.255 1	
@	0-1:43.1.0.255 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
@ 0-0:10.1.250.255|9
@ 0-0:10.1.253.255|9
@ 0-0:10.1.254.255|9
@ 0-0:10.2.102.255|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
@ 0-0:15.0.250.255|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
@2177	0-0:25.4.0.255 45	GPRS modem setup
@2047	0-0:25.7.0.255 48	IPv6 setup
@2109	0-0:25.9.0.255 40	Push setup - On Connectivity
@	0-0:25.11.0.255 151	
@	0-0:26.0.0.255 50	
@	0-0:26.1.0.255 51	
@	0-0:26.2.0.255 52	
@	0-0:26.3.0.255 53	
@	0-0:26.5.0.255 55	
@	0-0:26.6.0.255 56	
@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	
@	0-0:96.10.128.255 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 - Disconnect 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	
@	0-0:128.0.20.255 1	
@	0-0:128.0.21.255 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
@ 0-0:128.10.2.255|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
@ 0-0:128.20.32.255|3
@ 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
@ 0-0:128.90.1.255|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
@ 0-0:128.110.0.255|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
@ 0-0:196.97.20.255|1
@ 0-0:196.97.21.255|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
@ 0-0:196.98.6.255|1
@ 0-0:199.3.0.255|30010
@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
```



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@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
@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
@ 0-2:25.4.0.255|45
@ 0-2:25.6.0.255|47
@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

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@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
@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

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@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
@ 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		

rate 3	@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 4	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
	@	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)

rate 1	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
rate 2	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import (+R) -
rate 3	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import (+R) -
rate 4	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import (+R) -
	@	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 (-
rate 1	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
rate 2	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R) -
rate 3	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 4	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
	@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)
@885	1-0:9.5.0.255 4	Last Average Demand Register 5 - Apparent energy import
(+VA)		
rate 1	@1061 1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent energy import (+VA)
rate 2	@1069 1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 3	@1077 1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent energy import (+VA) -
rate 4	@1085 1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent energy import (+VA) -
	@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) -
	@1117	1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-VA) -
rate 2			
	@1125	1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-VA) -
rate 3			
	@1133	1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-VA) -
rate 4			
	@	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	
@	1-0:96.238.10.255 1	
@	1-0:96.238.11.255 1	
@	1-0:96.238.12.255 1	
@	1-0:96.238.13.255 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
@1161	1-0:99.2.0.255 7	Load profile with period 2 i.e. Daily Values Profile
@	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>

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>

```

```
</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="432A62AD" />
    </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="43319075" />
    </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>
```

```
</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="432A62AD" />
  </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="4331909D" />
  </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>
(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="07E2051D020C253400FF8880" />
    </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="0C253600" />
    </Data>

Mngmt Get Local Date 1-0:0.9.2.255 (@90)
(46) .logical_name PASSED
    <Data>
```

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    <OctetString Value="0100000902FF" />
  </Data>
(47) .value PASSED
  <Data>
    <OctetString Value="07E2051D02" />
  </Data>

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

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

Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)
(56) .logical_name PASSED
  <Data>
    <OctetString Value="00000D0000FF" />
  </Data>
(57) .calendar_name_active PASSED
  <Data>
    <OctetString Value="\A1" />
  </Data>
(58) .season_profile_active PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0101FF00000000000000" />
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
(59) .week_profile_table_active 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" />
        <Unsigned Value="00" />
      </Structure>
    </Array>
  </Data>

```

```

    <Unsigned Value="00" />
  </Structure>
</Array>
</Data>
(60) .day_profile_table_active 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>
(61) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\A1" />
  </Data>
(62) .season_profile_passive PASSED
  <Data>
    <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>

```


</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>

<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>
<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="000B" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
        <Unsigned Value="21" />
        <Unsigned Value="25" />
        <Unsigned Value="29" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="000B" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
        <Unsigned Value="1E" />
        <Unsigned Value="22" />
        <Unsigned Value="26" />
        <Unsigned Value="2A" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="000B" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
        <Unsigned Value="23" />
        <Unsigned Value="27" />
        <Unsigned Value="2B" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
      <Array Qty="000B" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
        <Unsigned Value="24" />
        <Unsigned Value="28" />
        <Unsigned Value="2C" />
      </Array>
    </Structure>
  </Array>
</Data>
```

```

    </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>
<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

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0007" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0007" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
      <Array Qty="0007" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
      </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" />
    <Enum Value="01" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="0002" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="0002" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="0003" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
    </Structure>
  </Array>
</Structure>
```



```

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

```

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

```

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

```

(79) .scripts PASSED

```

  <Data>
    <Array Qty="0002" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <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>

```

```

        <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="00000011" />
    </Data>
(90) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000020" />
    </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" />
                </Structure>
            </Array>
        </Structure>
    </Array>

```

```

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

```

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

(97) .logical_name	PASSED
<pre> <Data> <OctetString Value="000060030AFF" /> </Data> </pre>	
(98) .output_state	PASSED
<pre> <Data> <Boolean Value="00" /> </Data> </pre>	
(99) .control_state	PASSED
<pre> <Data> <Enum Value="00" /> </Data> </pre>	
(100) .control_mode	PASSED
<pre> <Data> <Enum Value="02" /> </Data> </pre>	

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 Disconnecter Control Log 0-0:99.98.2.255 (@193)
(103) .logical_name PASSED
    <Data>
    <OctetString Value="0000636202FF" />
  </Data>
(104) .capture_objects PASSED
    <Data>
    <Array Qty="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="0000001E" />
  </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>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="03" />
    </Structure>
  </Array>
</Structure>
```

```

        <Enum Value="01" />
      </Structure>
    </Array>
  </Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</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) .threshold_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>	
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="00000000" />
      </Data>

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

(148) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="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="05" />
  </Data>

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(167) .logical_name PASSED
  <Data>
    <OctetString Value="0000636200FF" />
  </Data>
(168) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B00FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(169) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(170) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(171) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(172) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>
(173) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@312)
(174) .logical_name PASSED
  <Data>
    <OctetString Value="0000600B01FF" />
  </Data>
(175) .value PASSED
  <Data>
    <Enum Value="F5" />
  </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="0000001E" />
      </Data>
(182) .profile_entries                                 PASSED
      <Data>
        <DoubleLongUnsigned Value="0000001E" />
      </Data>
Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)
(183) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0000600B05FF" />
      </Data>
(184) .value                                           PASSED
      <Data>
        <Enum Value="92" />
      </Data>
Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(185) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0000636205FF" />
      </Data>
(186) .capture_objects                                  PASSED
      <Data>
        <Array Qty="0002" >
          <Structure Qty="0004" >
```

```

        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B05FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(187) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(188) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(189) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(190) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="000000E2" />
    </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="\012345678" />
    </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="0000" >
    </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>
```



```

    <Data>
      <Enum Value="01" />
    </Data>
(231) .execution_time PASSED
    <Data>
      <Array Qty="0000" >
      </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="\ISK550EA03303011" />
    </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="647BDB1F8508ECD67FDBC4121215A005CC1D2DCF362C9259C224532ACCF62F273D8B38A0389284557B58E135A3
DC71A61B349D4C2B41F992939DC3B607E78B1E" />
    </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>

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>
```

```

    </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>

```

```

    </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>
```

```
</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>

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```

    <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>

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```
(359) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)
(360) .logical_name PASSED
      <Data>
        <OctetString Value="0100070803FF" />
      </Data>
(361) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(362) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672)
(363) .logical_name PASSED
      <Data>
        <OctetString Value="0100070804FF" />
      </Data>
(364) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(365) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)
(366) .logical_name PASSED
      <Data>
        <OctetString Value="0100080801FF" />
      </Data>
(367) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(368) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)
(369) .logical_name PASSED
      <Data>
        <OctetString Value="0100080802FF" />
      </Data>
(370) .value PASSED
      <Data>
```

```

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

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

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

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

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

```
(382) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(383) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>
Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)
(384) .logical_name PASSED
      <Data>
        <OctetString Value="0100090803FF" />
      </Data>
(385) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(386) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>
Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)
(387) .logical_name PASSED
      <Data>
        <OctetString Value="0100090804FF" />
      </Data>
(388) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(389) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>
Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)
(390) .logical_name PASSED
      <Data>
        <OctetString Value="01000A0801FF" />
      </Data>
(391) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(392) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>
Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)
(393) .logical_name PASSED
      <Data>
```

```

    <OctetString Value="01000A0802FF" />
  </Data>
(394) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(395) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1F" />
    </Structure>
  </Data>

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

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

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

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



```

(405) .logical_name                                     PASSED
      <Data>
        <OctetString Value="01000F0802FF" />
      </Data>
(406) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(407) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

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

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

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

```

```

        <Integer Value="00" />
        <Enum Value="1B" />
    </Structure>
</Data>
(418) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(419) .capture_time PASSED
    <Data>
        <OctetString Value="07E2051D020C1E0000FF8880" />
    </Data>
(420) .start_time_current PASSED
    <Data>
        <OctetString Value="07E2051D020C1E0000FF8880" />
    </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="07E2051D020C1E0000FF8880" />
    </Data>
(429) .start_time_current PASSED
    <Data>
        <OctetString Value="07E2051D020C1E0000FF8880" />
    </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="07E2051D020C1E0000FF8880" />
      </Data>
(438) .start_time_current PASSED
      <Data>
        <OctetString Value="07E2051D020C1E0000FF8880" />
      </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="07E2051D020C1E0000FF8880" />
</Data>
(447) .start_time_current PASSED
  <Data>
    <OctetString Value="07E2051D020C1E0000FF8880" />
  </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="07E2051D020C1E0000FF8880" />
  </Data>
(456) .start_time_current PASSED
  <Data>
    <OctetString Value="07E2051D020C1E0000FF8880" />
  </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="07E2051D020C1E0000FF8880" />	
	</Data>	
(465)	.start_time_current	PASSED
	<Data>	
	<OctetString Value="07E2051D020C1E0000FF8880" />	
	</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="07E2051D020C1E0000FF8880" />	
	</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>
(476) .status                                         PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(477) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07E2051D020C1E0000FF8880" />
      </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="07E2051D020C1E0000FF8880" />
      </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="07E2051D020C1E0000FF8880" />
      </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="07E2051D020C1E0000FF8880" />
      </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="07E2051D020C1E0000FF8880" />
      </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="07E2051C010B000000FF8880" />
      </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="07E2051C010B000000FF8880" />
      </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="07E2051C010B000000FF8880" />
  </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="07E2051C010B2D0000FF8880" />
  </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="07E2051C010B000000FF8880" />
  </Data>

```

```
</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="07E2051C010B000000FF8880" />
      </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>
```

```

    </Structure>
  </Data>
(541) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(542) .capture_time PASSED
    <Data>
      <OctetString Value="07E2051C010B000000FF8880" />
    </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="07E2051C010B2D0000FF8880" />
    </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="07E2051C010B000000FF8880" />
    </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>

```

```

    </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="07E2051C010B000000FF8880" />
    </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="07E2051C010B000000FF8880" />
  </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="07E2051C010B2D0000FF8880" />
  </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="07E2051C010B000000FF8880" />
  </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="07E2051C010B000000FF8880" />
      </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>
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="07E2051C010B000000FF8880" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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>

```

```

    </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="00000006" />
  </Data>
(656) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000021C0" />
  </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="A8" />
  </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>

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(661)	.capture_period <Data> <DoubleLongUnsigned Value="00015180" /> </Data>	PASSED
(662)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED
(663)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(664)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000010" /> </Data>	PASSED
(665)	.profile_entries <Data> <DoubleLongUnsigned Value="000002DC" /> </Data>	PASSED
Mngmt	Get Number of power failures in any phase 0-0:96.7.21.255 (@1173)	
(666)	.logical_name <Data> <OctetString Value="0000600715FF" /> </Data>	PASSED
(667)	.value <Data> <LongUnsigned Value="005E" /> </Data>	PASSED
Mngmt	Get Number of long power failures in any phase 0-0:96.7.9.255 (@1177)	
(668)	.logical_name <Data> <OctetString Value="0000600709FF" /> </Data>	PASSED
(669)	.value <Data> <LongUnsigned Value="002E" /> </Data>	PASSED
Mngmt	Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)	
(670)	.logical_name <Data> <OctetString Value="0000600714FF" /> </Data>	PASSED
(671)	.value <Data> <LongUnsigned Value="00B4" /> </Data>	PASSED
(672)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt	Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)	
(673)	.logical_name <Data>	PASSED

	<OctetString Value="0000600713FF" />	
	</Data>	
(674)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00015D99" />	
	</Data>	
(675)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="07" />	
	</Structure>	
	</Data>	
Mngmt	Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)	
(676)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000C1F00FF" />	
	</Data>	
(677)	.value	PASSED
	<Data>	
	<LongUnsigned Value="00CF" />	
	</Data>	
(678)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="23" />	
	</Structure>	
	</Data>	
Mngmt	Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)	
(679)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000C2B00FF" />	
	</Data>	
(680)	.value	PASSED
	<Data>	
	<LongUnsigned Value="001E" />	
	</Data>	
(681)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="07" />	
	</Structure>	
	</Data>	
Mngmt	Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)	
(682)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100202000FF" />	
	</Data>	
(683)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
Mngmt	Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)	
(684)	.logical_name	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="0000" /> </Data>	
(690) .scaler_unit	PASSED
<Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	
Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223) (691) .logical_name	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	PASSED
<Data>	
<OctetString Value="01000C2300FF" />	
</Data>	
(707) .value	PASSED
<Data>	
<LongUnsigned Value="00FD" />	
</Data>	
(708) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="23" />	
</Structure>	
</Data>	
Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)	
(709) .logical_name	PASSED
<Data>	
<OctetString Value="01000C2C00FF" />	
</Data>	
(710) .value	PASSED
<Data>	
<LongUnsigned Value="001E" />	
</Data>	
(711) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="07" />	
</Structure>	
</Data>	
Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)	
(712) .logical_name	PASSED
<Data>	
<OctetString Value="0100202400FF" />	
</Data>	
(713) .value	PASSED
<Data>	
<LongUnsigned Value="0000" />	
</Data>	
Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)	
(714) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(715) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)	
(716) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(717) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)	
(718) .logical_name	PASSED
<Data>	
<OctetString Value="0100202500FF" />	
</Data>	
(719) .value	PASSED


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    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(720) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

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

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

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name                                     PASSED
    <Data>
      <OctetString Value="0000600B04FF" />
    </Data>
(750) .value                                           PASSED
    <Data>
      <Enum Value="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="00000064" />
    </Data>
(757) .profile_entries                                   PASSED
    <Data>
      <DoubleLongUnsigned Value="00000064" />

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</Data>

Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)
(758) .logical_name PASSED
      <Data>
        <OctetString Value="0100200700FF" />
      </Data>
(759) .value PASSED
      <Data>
        <LongUnsigned Value="0961" />
      </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="0963" />
      </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>
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(770)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FE" /> <Enum Value="21" /> </Structure> </Data>	PASSED
(771)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(772)	.capture_time <Data> <OctetString Value="07E2051D020C280A00FF8880" /> </Data>	PASSED
(773)	.start_time_current <Data> <OctetString Value="07E2051D020C262900FF8880" /> </Data>	PASSED
(774)	.period <Data> <DoubleLongUnsigned Value="00000001" /> </Data>	PASSED
(775)	.number_of_periods <Data> <LongUnsigned Value="005A" /> </Data>	PASSED
Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1382)		
(776)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(777)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
(778)	.scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Average voltage L2 1-0:52.24.0.255 (@1388)		
(779)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(780)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
(781)	.scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)		
(782)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(783)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
(784)	.scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)		
(785)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(786)	.current_average_value Object is not required according to OM and/or extensions	INAPPLICABLE
(787)	.last_average_value Object is not required according to OM and/or extensions	INAPPLICABLE
(788)	.scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
(789)	.status Object is not required according to OM and/or extensions	INAPPLICABLE
(790)	.capture_time Object is not required according to OM and/or extensions	INAPPLICABLE
(791)	.start_time_current Object is not required according to OM and/or extensions	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>
```

```

    </Structure>
  </Data>

Mngmt Get Instantaneous reactive import power (+R) 1-0:3.7.0.255 (@1474)
(827) .logical_name PASSED
    <Data>
      <OctetString Value="0100030700FF" />
    </Data>
(828) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(829) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>

Mngmt Get Instantaneous reactive export power (-R) 1-0:4.7.0.255 (@1480)
(830) .logical_name PASSED
    <Data>
      <OctetString Value="0100040700FF" />
    </Data>
(831) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(832) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>

Mngmt Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1486)
(833) .logical_name PASSED
    <Data>
      <OctetString Value="0100090700FF" />
    </Data>
(834) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(835) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>

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

```



```

        <Integer Value="00" />
        <Enum Value="1C" />
    </Structure>
</Data>

Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)
(839) .logical_name PASSED
    <Data>
        <OctetString Value="0100011800FF" />
    </Data>
(840) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(841) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(842) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(843) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(844) .capture_time PASSED
    <Data>
        <OctetString Value="07E2051D020C280000FF8880" />
    </Data>
(845) .start_time_current PASSED
    <Data>
        <OctetString Value="07E2051D020C1A0000FF8880" />
    </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="07E2051D020C280000FF8880" />
      </Data>
(854) .start_time_current PASSED
      <Data>
        <OctetString Value="07E2051D020C1A0000FF8880" />
      </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="07E2051D020C280000FF8880" />
      </Data>
(863) .start_time_current PASSED
      <Data>
        <OctetString Value="07E2051D020C1A0000FF8880" />
      </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>
```

```

    </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="07E2051D020C1E0000FF8880" />
    </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="07E2051C010A0F0000FF8880" />
    </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="13" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </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="13" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </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="13" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </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="13" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </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>
```

```
</Data>
(926) .primary_address PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(927) .identification_number PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(928) .manufacturer_id PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(929) .version PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(930) .device_type PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(931) .access_number PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(932) .status PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(933) .alarm PASSED
<Data>
  <Unsigned Value="00" />
</Data>

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)
(934) .logical_name PASSED
<Data>
  <OctetString Value="0001180201FF" />
</Data>
(935) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(936) .scaler_unit PASSED
<Data>
  <Structure Qty="0002" >
    <Integer Value="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>

```

```
</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>
```

```

    </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>
```

```
</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="28" />
      </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>
```

```
</Data>
(1033) .status PASSED
<Data>
  <Unsigned Value="28" />
</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="28" />
</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="28" />
</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="0000001A" />
</Data>
(1044) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000168" />
</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="0000001A" />
</Data>
(1051) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000168" />
</Data>
```

```
</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="0000001A" />
</Data>
(1058) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000168" />
</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>
(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="0000001A" />
</Data>
(1065) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000168" />
</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>
(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>
    </Array>
  </Data>
```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0009" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0001180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000A" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
```

```
        <OctetString Value="0001180400FF" />
        <Integer Value="02" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000B" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0002180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000C" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0002180400FF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000D" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000E" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000F" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0004180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
```

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

```
Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)
(1088) .logical_name PASSED
  <Data>
    <OctetString Value="0001600B04FF" />
  </Data>
(1089) .value PASSED
  <Data>
    <Enum Value="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" />
      </Structure>
    </Array>
  </Data>
```



```

    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
(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="00000006" />
</Data>
(1102) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="0000000C" />
</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="00000006" />
</Data>
(1109) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="0000000C" />
</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="00000006" />
</Data>
(1116) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="0000000C" />
</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="00000006" />
    </Data>
(1123) .profile_entries PASSED
    <Data>
    <DoubleLongUnsigned Value="0000000C" />
    </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="00000018" />
  </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="0FDB" />
      </Data>
(1150) .IP_reference PASSED
      <Data>
        <OctetString Value="0000190100FF" />
      </Data>
(1151) .MSS PASSED
      <Data>
        <LongUnsigned Value="0500" />
      </Data>
(1152) .nb_of_sim_conn PASSED
      <Data>
        <Unsigned Value="01" />
      </Data>
(1153) .inactivity_time_out PASSED
      <Data>
        <LongUnsigned Value="00B4" />
      </Data>

Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)
```

(1154)	.logical_name <Data> <OctetString Value="0000190100FF" /> </Data>	PASSED
(1155)	.DL_reference <Data> <OctetString Value="0000190300FF" /> </Data>	PASSED
(1156)	.IP_address <Data> <DoubleLongUnsigned Value="0AFD30D7" /> </Data>	PASSED
(1157)	.multicast_IP_address <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1158)	.IP_options <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1159)	.subnet_mask <Data> <DoubleLongUnsigned Value="FFFFFFFF" /> </Data>	PASSED
(1160)	.gateway_IP_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(1161)	.use_DHCP_flag <Data> <Boolean Value="01" /> </Data>	PASSED
(1162)	.primary_DNS_address <Data> <DoubleLongUnsigned Value="0A0205F2" /> </Data>	PASSED
(1163)	.secondary_DNS_address <Data> <DoubleLongUnsigned Value="0A020550" /> </Data>	PASSED
Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)		
(1164)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1165)	.DL_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(1166)	.address_config_mode Object is not required according to OM and/or extensions	INAPPLICABLE
(1167)	.unicast_IPv6_addresses Object is not required according to OM and/or extensions	INAPPLICABLE
(1168)	.multicast_IPv6_addresses Object is not required according to OM and/or extensions	INAPPLICABLE
(1169)	.gateway_IPv6_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1170)	.primary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1171)	.secondary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1172)	.traffic_class Object is not required according to OM and/or extensions	INAPPLICABLE
(1173)	.neighbor_discovery_setup Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)		

```
(1174) .logical_name PASSED
<Data>
  <OctetString Value="0000190300FF" />
</Data>
(1175) .PHY_refernce PASSED
<Data>
  <OctetString Value="0000190400FF" />
</Data>
(1176) .LCP_options PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <Unsigned Value="03" />
      <Unsigned Value="04" />
      <LongUnsigned Value="C023" />
    </Structure>
  </Array>
</Data>
(1177) .IPCP_options PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <Unsigned Value="02" />
      <Unsigned Value="04" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1178) .PPP_authentication PASSED
<Data>
  <Structure Qty="0002" >
    <OctetString Value="\remoteie" />
    <OctetString Value="\remoteie" />
  </Structure>
</Data>

Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(1179) .logical_name PASSED
<Data>
  <OctetString Value="0001190900FF" />
</Data>
(1180) .push_object_list PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1181) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="" />
    <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>
    </Array>
  </Data>

```

```
</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>
```

(1230) .logical_name PASSED
<Data>
 <OctetString Value="00010F0004FF" />
</Data>

(1231) .executed_script PASSED
<Data>
 <Structure Qty="0002" >
 <OctetString Value="00000A006CFF" />
 <LongUnsigned Value="0001" />
 </Structure>
</Data>

(1232) .type PASSED
<Data>
 <Enum Value="05" />
</Data>

(1233) .execution_time PASSED
<Data>
 <Array Qty="0000" >
 </Array>
</Data>

Mngmt Get Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)

(1234) .logical_name PASSED
<Data>
 <OctetString Value="00020F0004FF" />
</Data>

(1235) .executed_script PASSED
<Data>
 <Structure Qty="0002" >
 <OctetString Value="00000A006CFF" />
 <LongUnsigned Value="0002" />
 </Structure>
</Data>

(1236) .type PASSED
<Data>
 <Enum Value="05" />
</Data>

(1237) .execution_time PASSED
<Data>
 <Array Qty="0000" >
 </Array>
</Data>

Mngmt Get Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)

(1238) .logical_name PASSED
<Data>
 <OctetString Value="00030F0004FF" />
</Data>

(1239) .executed_script PASSED
<Data>
 <Structure Qty="0002" >
 <OctetString Value="00000A006CFF" />
 <LongUnsigned Value="0003" />
 </Structure>
</Data>

(1240) .type PASSED
<Data>
 <Enum Value="05" />
</Data>

(1241) .execution_time PASSED
<Data>
 <Array Qty="0000" >
 </Array>
</Data>

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

(1242)	.logical_name <Data> <OctetString Value="0000020100FF" /> </Data>	PASSED
(1243)	.mode <Data> <Enum Value="65" /> </Data>	PASSED
(1244)	.repetitions <Data> <Unsigned Value="00" /> </Data>	PASSED
(1245)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(1246)	.calling_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1247)	.destination_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)		
(1248)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1249)	.MAC_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)		
(1250)	.logical_name <Data> <OctetString Value="0000190400FF" /> </Data>	PASSED
(1251)	.APN <Data> <OctetString Value="\iskraemeco.si" /> </Data>	PASSED
(1252)	.PIN_code <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(1253)	.quality_of_service <Data> <Structure Qty="0002" > <Structure Qty="0005" > <Unsigned Value="01" /> <Unsigned Value="02" /> <Unsigned Value="03" /> <Unsigned Value="04" /> <Unsigned Value="05" /> </Structure> <Structure Qty="0005" > <Unsigned Value="01" /> <Unsigned Value="02" /> <Unsigned Value="03" /> <Unsigned Value="04" /> <Unsigned Value="05" /> </Structure> </Structure> </Data>	PASSED

```

Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)
(1254) .logical_name PASSED
    <Data>
      <OctetString Value="0000020000FF" />
    </Data>
(1255) .comm_speed PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(1256) .initialization_string PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1257) .modem_profile PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>

Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)
(1258) .logical_name PASSED
    <Data>
      <OctetString Value="0000020200FF" />
    </Data>
(1259) .mode PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(1260) .listening_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1261) .status PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1262) .number_of_calls PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1263) .number_of_rings PASSED
    <Data>
      <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Unsigned Value="00" />
      </Structure>
    </Data>
(1264) .list_of_allowed_callers PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>

Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)
(1265) .logical_name INAPPLICABLE
    Object is not required according to OM and/or extensions
(1266) .mac_Tx_data_packet_count INAPPLICABLE
    Object is not required according to OM and/or extensions
(1267) .mac_Rx_data_packet_count INAPPLICABLE
    Object is not required according to OM and/or extensions
(1268) .mac_Tx_cmd_packet_count INAPPLICABLE
    Object is not required according to OM and/or extensions
(1269) .mac_Rx_cmd_packet_count INAPPLICABLE
    Object is not required according to OM and/or extensions

```

(1270) .mac_CSMA_fail_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1271) .mac_CSMA_no_ACK_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1272) .mac_bad_CRC_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1273) .mac_Tx_data_broadcast_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1274) .mac_Rx_data_broadcast_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)	
(1275) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1276) .mac_short_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1277) .mac_RC_coord	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1278) .mac_PAN_id	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1279) .mac_frame_counter	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1280) .mac_tone_mask	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1281) .mac_TMR_TTL	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1282) .mac_max_frame_retries	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1283) .mac_neighbour_table_entry_TTL	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1284) .mac_neighbour_table	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1285) .mac_high_priority_window_size	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1286) .mac_CSMA_fairness_limit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1287) .mac_beacon_randomization_window_length	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1288) .mac_A	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1289) .mac_K	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1290) .mac_min_CW_attempts	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1291) .mac_cenelec_legacy_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1292) .mac_FCC_legacy_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1293) .mac_max_BE	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1294) .mac_max_CSMA_backoffs	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1295) .mac_min_BE	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)	
(1296) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1297) .adp_max_hops	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1298) .adp_weak_LQI_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1299) .adp_security_level	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1300) .adp_prefix_table	INAPPLICABLE
Object is not required according to OM and/or extensions	

(1301) .adp_routing_configuration	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1302) .adp_broadcast_log_table_entry_TTL	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1303) .adp_routing_table	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1304) .adp_context_information_table	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1305) .adp_blacklist_table	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1306) .adp_broadcast_log_table	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1307) .adp_group_table	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1308) .adp_max_join_wait_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1309) .adp_path_discovery_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1310) .adp_active_key_index	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1311) .adp_metric_type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1312) .adp_coord_short_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1313) .adp_disable_default_routing	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1314) .adp_device_type	INAPPLICABLE
Object is not required according to OM and/or extensions	

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

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

(1) .authentication_mechanism_name	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="07E2051D020C253400FF8880" />	
</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" />
        <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>
  <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>
  </Array>

```

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

```

```

        <Unsigned Value="26" />
        <Unsigned Value="2A" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0003" />
    <Array Qty="000B" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
        <Unsigned Value="23" />
        <Unsigned Value="27" />
        <Unsigned Value="2B" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0004" />
    <Array Qty="000B" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
        <Unsigned Value="24" />
        <Unsigned Value="28" />
        <Unsigned Value="2C" />
    </Array>
</Structure>
</Array>
</Data>

```

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

(29) .register_assignment

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>
    </Array>

```



```
</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" />
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  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
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  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
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  <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" />
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<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
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0007" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0007" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
```

PASSED

```

    <Array Qty="0007" >
      <Unsigned Value="04" />
      <Unsigned Value="08" />
      <Unsigned Value="0C" />
      <Unsigned Value="10" />
      <Unsigned Value="14" />
      <Unsigned Value="18" />
      <Unsigned Value="1C" />
    </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" />
            <Enum Value="01" />
          </Structure>
        </Array>
      </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0003" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="0002" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="0002" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000160030AFF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
  </Data>

```

```

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

```

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

(32) .type 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 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="02" />
  </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 <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
Mngmt Set Alarm Monitor 1 0-0:16.1.0.255 (@273) (63) .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 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 INAPPLICABLE
Optional access right not available

Mngmt Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(71) .value PASSED
<Data>
<OctetString Value="\012345678" />
</Data>

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

Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(73) .executed_script PASSED
<Data>
<Structure Qty="0002" >
<OctetString Value="00000A006CFF" />
<LongUnsigned Value="0008" />
</Structure>
</Data>

(74) .type 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="0000" >
</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" />
            <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>
```

```

    </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="13" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
        </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="13" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </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="13" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
    </Array>
  </Data>

(140) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
```

```

    </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="13" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </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 INAPPLICABLE
    Optional access right not available

Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(151) .scaler_unit INAPPLICABLE
    Optional access right not available

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

```

    <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>
    </Array>
  </Data>

```

```

    <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>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
```

(177)	.capture_period <Data> <DoubleLongUnsigned Value="00000E10" /> </Data>	PASSED
Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)		
(178)	.control_mode <Data> <Enum Value="01" /> </Data>	PASSED
Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)		
(179)	.control_mode <Data> <Enum Value="01" /> </Data>	PASSED
Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)		
(180)	.control_mode <Data> <Enum Value="01" /> </Data>	PASSED
Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)		
(181)	.control_mode <Data> <Enum Value="01" /> </Data>	PASSED
Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)		
(182)	.executed_script <Data> <Structure Qty="0002" > <OctetString Value="00010A006AFF" /> <LongUnsigned Value="0001" /> </Structure> </Data>	PASSED
(183)	.type <Data> <Enum Value="01" /> </Data>	PASSED
(184)	.execution_time <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFF" /> </Structure> </Array> </Data>	PASSED
Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)		
(185)	.capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)		
(186)	.capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)		
(187)	.capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)		
(188)	.capture_objects Optional access right not available	INAPPLICABLE

```
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="0FDB" />
  </Data>
(207) .MSS PASSED
  <Data>
    <LongUnsigned Value="0500" />
  </Data>
(208) .nb_of_sim_conn PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(209) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="00B4" />
  </Data>

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)
(210) .DL_reference PASSED
  <Data>
    <OctetString Value="0000190300FF" />
  </Data>
(211) .IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="0AFD30D7" />
  </Data>
(212) .multicast_IP_address PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(213) .IP_options PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(214) .subnet_mask PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>
(215) .gateway_IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(216) .use_DHCP_flag PASSED
  <Data>
    <Boolean Value="01" />
  </Data>
(217) .primary_DNS_address PASSED
  <Data>
    <DoubleLongUnsigned Value="0A0205F2" />
  </Data>
(218) .secondary_DNS_address PASSED
  <Data>
    <DoubleLongUnsigned Value="0A020550" />
  </Data>

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

(219) .DL_reference	INAPPLICABLE
Object is not required according to OM and/or extensions	
(220) .address_config_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
(221) .unicast_IPv6_addresses	INAPPLICABLE
Object is not required according to OM and/or extensions	
(222) .multicast_IPv6_addresses	INAPPLICABLE
Object is not required according to OM and/or extensions	
(223) .gateway_IPv6_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(224) .primary_DNS_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(225) .secondary_DNS_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(226) .traffic_class	INAPPLICABLE
Object is not required according to OM and/or extensions	
(227) .neighbor_discovery_setup	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)	
(228) .PHY_refernce	PASSED
<Data>	
<OctetString Value="0000190400FF" />	
</Data>	
(229) .LCP_options	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<Unsigned Value="03" />	
<Unsigned Value="04" />	
<LongUnsigned Value="C023" />	
</Structure>	
</Array>	
</Data>	
(230) .IPCP_options	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<Unsigned Value="02" />	
<Unsigned Value="04" />	
<LongUnsigned Value="0000" />	
</Structure>	
</Array>	
</Data>	
(231) .PPP_authentication	PASSED
<Data>	
<Structure Qty="0002" >	
<OctetString Value="\remoteie" />	
<OctetString Value="\remoteie" />	
</Structure>	
</Data>	
Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)	
(232) .push_object_list	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
(233) .send_destination_and_method	PASSED
<Data>	
<Structure Qty="0003" >	
<Enum Value="00" />	
<OctetString Value="" />	
<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" />
        <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
	<pre> <Data> <Structure Qty="0002" > <OctetString Value="00000A006CFF" /> <LongUnsigned Value="0001" /> </Structure> </Data> </pre>	
(276)	.type	PASSED
	<pre> <Data> <Enum Value="05" /> </Data> </pre>	
(277)	.execution_time	PASSED
	<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	

```
Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)
(278) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0002" />
      </Structure>
    </Data>
(279) .type 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 PASSED
    <Data>
      <OctetString Value="\iskraemeco.si" />
    </Data>
```

```
(290) .PIN_code PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(291) .quality_of_service PASSED
      <Data>
        <Structure Qty="0002" >
          <Structure Qty="0005" >
            <Unsigned Value="01" />
            <Unsigned Value="02" />
            <Unsigned Value="03" />
            <Unsigned Value="04" />
            <Unsigned Value="05" />
          </Structure>
          <Structure Qty="0005" >
            <Unsigned Value="01" />
            <Unsigned Value="02" />
            <Unsigned Value="03" />
            <Unsigned Value="04" />
            <Unsigned Value="05" />
          </Structure>
        </Structure>
      </Data>
Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)
(292) .comm_speed PASSED
      <Data>
        <Enum Value="00" />
      </Data>
(293) .initialization_string PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(294) .modem_profile PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)
(295) .mode PASSED
      <Data>
        <Enum Value="00" />
      </Data>
(296) .listening_window PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(297) .status PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(298) .number_of_calls PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(299) .number_of_rings PASSED
      <Data>
        <Structure Qty="0002" >
          <Unsigned Value="00" />
          <Unsigned Value="00" />
        </Structure>
      </Data>
(300) .list_of_allowed_callers PASSED
```

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

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

```
Mngmt Set G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(315) .adp_max_hops INAPPLICABLE
      Object is not required according to OM and/or extensions
(316) .adp_weak_LQI_value INAPPLICABLE
      Object is not required according to OM and/or extensions
(317) .adp_security_level INAPPLICABLE
      Object is not required according to OM and/or extensions
(318) .adp_routing_configuration INAPPLICABLE
      Object is not required according to OM and/or extensions
(319) .adp_broadcast_log_table_entry_TTL INAPPLICABLE
      Object is not required according to OM and/or extensions
(320) .adp_max_join_wait_time INAPPLICABLE
      Object is not required according to OM and/or extensions
(321) .adp_path_discovery_time INAPPLICABLE
      Object is not required according to OM and/or extensions
(322) .adp_metric_type INAPPLICABLE
      Object is not required according to OM and/or extensions
(323) .adp_coord_short_address INAPPLICABLE
      Object is not required according to OM and/or extensions
(324) .adp_disable_default_routing INAPPLICABLE
      Object is not required according to OM and/or extensions
(325) .adp_device_type INAPPLICABLE
      Object is not required according to OM and/or extensions
```

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

```
Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
    <Data>
```

```

    <OctetString Value="07E2051D020C253400FF8880" />
  </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>
  </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>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0106FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0107FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0108FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0109FF" />
        <Unsigned Value="02" />
      </Structure>
    </Array>
  </Data>

```

```

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

```

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>
    <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>
  </Array>

```

```
<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>
<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" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
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  <OctetString Value="0100070801FF" />
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  <OctetString Value="0100070802FF" />
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<Structure Qty="0002" >
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  <OctetString Value="0100070804FF" />
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<Structure Qty="0002" >
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  <OctetString Value="0100080802FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
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  <OctetString Value="0100090802FF" />
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<Structure Qty="0002" >
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  <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
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="0001" />
        <Array Qty="000B" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="11" />
          <Unsigned Value="15" />
          <Unsigned Value="19" />
          <Unsigned Value="1D" />
          <Unsigned Value="21" />
          <Unsigned Value="25" />
          <Unsigned Value="29" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0002" />
        <Array Qty="000B" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
          <Unsigned Value="12" />
          <Unsigned Value="16" />
          <Unsigned Value="1A" />
          <Unsigned Value="1E" />
          <Unsigned Value="22" />
          <Unsigned Value="26" />
          <Unsigned Value="2A" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0003" />
        <Array Qty="000B" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
          <Unsigned Value="13" />
          <Unsigned Value="17" />
          <Unsigned Value="1B" />
          <Unsigned Value="1F" />
          <Unsigned Value="23" />
          <Unsigned Value="27" />
          <Unsigned Value="2B" />
        </Array>
      </Structure>
    </Array>
  </Data>
```

PASSED

```

    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="0004" />
    <Array Qty="000B" >
      <Unsigned Value="04" />
      <Unsigned Value="08" />
      <Unsigned Value="0C" />
      <Unsigned Value="10" />
      <Unsigned Value="14" />
      <Unsigned Value="18" />
      <Unsigned Value="1C" />
      <Unsigned Value="20" />
      <Unsigned Value="24" />
      <Unsigned Value="28" />
      <Unsigned Value="2C" />
    </Array>
  </Structure>
</Array>
</Data>

```

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

(17) .register_assignment

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" />
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        <LongUnsigned Value="0004" />
        <OctetString Value="01000F0601FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000F0602FF" />
      </Structure>
      <Structure Qty="0002" >

```

```
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<OctetString Value="01000F0603FF" />
</Structure>
<Structure Qty="0002" >
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  <OctetString Value="01000F0604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030601FF" />
</Structure>
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  <OctetString Value="0100030602FF" />
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  <OctetString Value="0100090602FF" />
</Structure>
<Structure Qty="0002" >
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  <LongUnsigned Value="0004" />
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</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0603FF" />
</Structure>
```

```

    </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="0007" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="11" />
          <Unsigned Value="15" />
          <Unsigned Value="19" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0002" />
        <Array Qty="0007" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
          <Unsigned Value="12" />
          <Unsigned Value="16" />
          <Unsigned Value="1A" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0003" />
        <Array Qty="0007" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
          <Unsigned Value="13" />
          <Unsigned Value="17" />
          <Unsigned Value="1B" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0004" />
        <Array Qty="0007" >
          <Unsigned Value="04" />
          <Unsigned Value="08" />
          <Unsigned Value="0C" />
          <Unsigned Value="10" />
          <Unsigned Value="14" />
          <Unsigned Value="18" />
          <Unsigned Value="1C" />
        </Array>
      </Structure>
    </Array>
  </Data>

Pre Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(19) .value PASSED
  <Data>
    <OctetString Value="\012345678" />
  </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>
(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	INAPPLICABLE
Object is not required according to OM and/or extensions	
(60) .mac_max_frame_retries	INAPPLICABLE
Object is not required according to OM and/or extensions	
(61) .mac_neighbour_table_entry_TTL	INAPPLICABLE
Object is not required according to OM and/or extensions	
(62) .mac_high_priority_window_size	INAPPLICABLE
Object is not required according to OM and/or extensions	
(63) .mac_CSMA_fairness_limit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(64) .mac_beacon_randomization_window_length	INAPPLICABLE
Object is not required according to OM and/or extensions	
(65) .mac_A	INAPPLICABLE
Object is not required according to OM and/or extensions	
(66) .mac_K	INAPPLICABLE
Object is not required according to OM and/or extensions	
(67) .mac_min_CW_attempts	INAPPLICABLE
Object is not required according to OM and/or extensions	
(68) .mac_max_BE	INAPPLICABLE
Object is not required according to OM and/or extensions	
(69) .mac_max_CSMA_backoffs	INAPPLICABLE
Object is not required according to OM and/or extensions	
(70) .mac_min_BE	INAPPLICABLE
Object is not required according to OM and/or extensions	
(71) Pre Set passive calendar name and check calendar_name_passive set to "CNP_EA45"	PASSED

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-JUN-2018 00:00:00, latest date: 02-NOV-2019 00:00:00	
Middle date: 02-FEB-2019 00:00:00	
Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)	
(2) .buffer	PASSED
Earliest date: 28-MAY-2018 09:53:55, latest date: 28-MAY-2018 12:25:37	
Middle date: 28-MAY-2018 09:59:28	
Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)	
(3) .buffer	PASSED
Earliest date: 28-MAY-2018 10:09:50, latest date: 27-OCT-2019 03:15:07	
Middle date: 28-MAY-2018 10:24:50	
Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)	
(4) .buffer	PASSED
Earliest date: 13-MAR-2018 20:24:55, latest date: 29-MAY-2018 12:30:54	
Middle date: 25-MAY-2018 09:28:02	
Mngmt Get Communication Log 0-0:99.98.5.255 (@331)	
(5) .buffer	PASSED
Earliest date: 20-JAN-2018 10:23:59, latest date: 29-MAY-2018 12:31:04	
Middle date: 25-MAY-2018 11:11:27	
Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)	
(6) .buffer	PASSED
Earliest date: 28-MAY-2018 11:45:00, latest date: 29-MAY-2018 13:15:00	
Middle date: 29-MAY-2018 13:15:00	
Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)	
(7) .buffer	PASSED
Earliest date: 27-MAY-2018 00:00:00, latest date: 28-OCT-2019 00:00:00	
Middle date: 04-JUN-2018 00:00:00	

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer PASSED
Earliest date: 13-MAR-2018 19:08:38, latest date: 29-MAY-2018 12:30:46
Middle date: 25-MAY-2018 13:15:39

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer PASSED
Earliest date: 24-JAN-2018 15:18:29, latest date: 29-MAY-2018 12:30:46
Middle date: 09-MAR-2018 17:14:25

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(10) .buffer PASSED
Earliest date: 28-MAY-2018 11:00:00, latest date: 27-OCT-2019 04:00:00
Middle date: 28-MAY-2018 11:00:00

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(11) .buffer PASSED
Earliest date: 28-MAY-2018 11:00:00, latest date: 27-OCT-2019 04:00:00
Middle date: 28-MAY-2018 11:00:00

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(12) .buffer PASSED
Earliest date: 28-MAY-2018 11:00:00, latest date: 27-OCT-2019 04:00:00
Middle date: 28-MAY-2018 11:00:00

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(13) .buffer PASSED
Earliest date: 28-MAY-2018 11:00:00, latest date: 27-OCT-2019 04:00:00
Middle date: 28-MAY-2018 11:00:00

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(14) .buffer PASSED
Earliest date: 20-JAN-2018 18:14:45, latest date: 06-FEB-2018 06:48:09
Middle date: 06-FEB-2018 06:47:58

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(15) .buffer PASSED
Earliest date: 20-JAN-2018 18:14:47, latest date: 06-FEB-2018 06:48:34
Middle date: 06-FEB-2018 06:48:24

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(16) .buffer PASSED
Earliest date: 20-JAN-2018 18:14:50, latest date: 06-FEB-2018 23:43:52
Middle date: 06-FEB-2018 23:43:41

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(17) .buffer PASSED
Earliest date: 20-JAN-2018 18:14:52, latest date: 06-FEB-2018 06:49:16
Middle date: 06-FEB-2018 06:49:03

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(18) .buffer PASSED
Earliest date: 06-FEB-2018 06:34:25, latest date: 06-FEB-2018 23:46:06
Middle date: 06-FEB-2018 06:45:18

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

(1) Public, logical names PASSED
Reading 5 attributes
<Result Qty="0005" >
<Data>
<OctetString Value="0000290000FF" />
</Data>
<Data>
<OctetString Value="0000280000FF" />

```
</Data>
<Data>
  <OctetString Value="00002B0101FF" />
</Data>
<Data>
  <OctetString Value="00002B0100FF" />
</Data>
<Data>
  <OctetString Value="00002A0000FF" />
</Data>
</Result>
```

(2) Mngmt, logical names

PASSED

Reading 16 attributes

```
<Result Qty="0010" >
  <Data>
    <OctetString Value="0000020100FF" />
  </Data>
  <Data>
    <OctetString Value="00030F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00020F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00010F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00000A006CFF" />
  </Data>
  <Data>
    <OctetString Value="0007190900FF" />
  </Data>
  <Data>
    <OctetString Value="0000190900FF" />
  </Data>
  <Data>
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  </Data>
  <Data>
    <OctetString Value="0001190900FF" />
  </Data>
  <Data>
    <OctetString Value="0000190000FF" />
  </Data>
  <Data>
    <OctetString Value="0000160000FF" />
  </Data>
  <Data>
    <OctetString Value="0100040700FF" />
  </Data>
  <Data>
    <OctetString Value="0100030700FF" />
  </Data>
  <Data>
    <OctetString Value="0100020700FF" />
  </Data>
</Result>
```

(3) Mngmt, mixed attributes

PASSED

Reading 9 attributes

```
<Result Qty="0009" >
```

```

<Data>
  <OctetString Value="0000290000FF" />
</Data>
<Data>
  <Enum Value="00" />
</Data>
<Data>
  <Long Value="FFC4" />
</Data>
<Data>
  <OctetString Value="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="0000001E" />
</Data>
<Data>
  <DoubleLongUnsigned Value="000000FF" />
</Data>
<Data>
  <LongUnsigned Value="0001" />
</Data>
</Result>

```

(4) Mngmt, long attributes (block transfer)
Reading 3 attributes

PASSED

```

<_Data Qty="0003" >
  <Data>

```

```

    <OctetString
Value="\FCWECADNLFWPZADQGKALUEFR TAYVKG NQIXRDP I PKFQEWVJWLSXFPOJETAHHJVQPAOGK LXSBL YMJGEBCKJNMPMSSTT
XYKMPJJIDZQBTUXURYKQHDBZMURXKCYHQLBDQVWLJBACRNLWKT HOMJYWWAU EHB BYTKRCNEYATDTGOPKDMXFWFDSQRTUVYZNWZ
VALEMASDKWAVSMCTWEGUDHXJJOSPECNZCTTVPMDDWMLLURXWERQSYGNXZFN GPPZJIKQLHRNHHS AKSHYELFOHCJM JYTDVWGLR
LHJLUAWETIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOF SFWGHCOFIYXPGSXRTP IGEUITQOZXSOAYPRMMHIGOGZBKQIFA
KFPYLJKJPJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGQARFRS CFUGEYARSACL VZJYFYAQVVP SFCVXKGN TDVVLIVDFKXNPMW
FMZYVETFIIFVTP IJBSWDDDG" />

```

```
</Data>
```

```
<Data>
```

```
  <OctetString
```

```

Value="\FCWECADNLFWPZADQGKALUEFR TAYVKG NQIXRDP I PKFQEWVJWLSXFPOJETAHHJVQPAOGK LXSBL YMJGEBCKJNMPMSSTT
XYKMPJJIDZQBTUXURYKQHDBZMURXKCYHQLBDQVWLJBACRNLWKT HOMJYWWAU EHB BYTKRCNEYATDTGOPKDMXFWFDSQRTUVYZNWZ
VALEMASDKWAVSMCTWEGUDHXJJOSPECNZCTTVPMDDWMLLURXWERQSYGNXZFN GPPZJIKQLHRNHHS AKSHYELFOHCJM JYTDVWGLR
LHJLUAWETIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOF SFWGHCOFIYXPGSXRTP IGEUITQOZXSOAYPRMMHIGOGZBKQIFA
KFPYLJKJPJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGQARFRS CFUGEYARSACL VZJYFYAQVVP SFCVXKGN TDVVLIVDFKXNPMW
FMZYVETFIIFVTP IJBSWDDDG" />

```

```
</Data>
```

```
<Data>
```

```
  <OctetString
```

```

Value="\FCWECADNLFWPZADQGKALUEFR TAYVKG NQIXRDP I PKFQEWVJWLSXFPOJETAHHJVQPAOGK LXSBL YMJGEBCKJNMPMSSTT
XYKMPJJIDZQBTUXURYKQHDBZMURXKCYHQLBDQVWLJBACRNLWKT HOMJYWWAU EHB BYTKRCNEYATDTGOPKDMXFWFDSQRTUVYZNWZ
VALEMASDKWAVSMCTWEGUDHXJJOSPECNZCTTVPMDDWMLLURXWERQSYGNXZFN GPPZJIKQLHRNHHS AKSHYELFOHCJM JYTDVWGLR
LHJLUAWETIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOF SFWGHCOFIYXPGSXRTP IGEUITQOZXSOAYPRMMHIGOGZBKQIFA
KFPYLJKJPJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGQARFRS CFUGEYARSACL VZJYFYAQVVP SFCVXKGN TDVVLIVDFKXNPMW
FMZYVETFIIFVTP IJBSWDDDG" />

```

```
</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): "0001,0002,0003,0004"
 - Register activation - Energy (mask names): "0001,0002,0003,0004"
 - Tariffication script table (parameters 2): "0001,0002,0003,0004"
 - Register activation - Maximum Demand (mask names): "0001,0002,0003,0004"
 - calendar_name_passive name: TOU_387E
 - activate_passive_calendar_time: 29-MAY-2018 12:48:57
 - activate_passive_calendar_time: 29-MAY-2018 12:00:34
- (2) MDI Reset / End of billing period script table PASSED

Test Case 12 : Miscellaneous tests, 2 item(s)

- (1) Set/Get of long attribute PASSED
- (5) COSEM logical device name PASSED
 - Value: "ISK1020728021316"

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_D972 using +A, -E
Pre set calendar_name_passive to CNP_6ECB using +A, -E tweaked A
Mngmt get calendar_name_passive using +A, -E, expect "CNP_D972"
Mngmt set calendar_name_passive to CNP_6ECB using +A, -E tweaked A
Mngmt get calendar_name_passive using +A, -E, expect "CNP_D972"
Mngmt set security_policy attribute to 0
```

(2) Activate 2	PASSED
----------------	--------

```
Pre set calendar_name_passive to CNP_AEDA using -A, +E
Pre set calendar_name_passive to CNP_13E8 using -A, +E tweaked E
Mngmt get calendar_name_passive using -A, +E, expect "CNP_AEDA"
Mngmt set calendar_name_passive to CNP_13E8 using -A, +E tweaked E
Mngmt get calendar_name_passive using -A, +E, expect "CNP_AEDA"
Mngmt set security_policy attribute to 0
```

(3) Activate 3	PASSED
----------------	--------

```
Pre set calendar_name_passive to CNP_D684 using +A, +E
Pre set calendar_name_passive to CNP_DFB9 using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_D684"
Mngmt set calendar_name_passive to CNP_DFB9 using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_D684"
Pre set calendar_name_passive to CNP_5FA1 using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_D684"
Mngmt set calendar_name_passive to CNP_5FA1 using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_D684"
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: 532048, Blocks: 1040, Last block size: 80
 image_to_activate_info:

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <DoubleLongUnsigned Value="00081E50" />
      <OctetString Value="\ISK550EA03303011" />
      <OctetString
```

Value="647BDB1F8508ECD67FDBC4121215A005CC1D2DCF362C9259C224532ACCF62F273D8B38A0389284557B58E135A3DC71A61B349D4C2B41F992939DC3B607E78B1E" />

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

- (3) Full delayed PASSED
 Block size: 512

ImageSize: 532048, Blocks: 1040, Last block size: 80
 image_to_activate_info:

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <DoubleLongUnsigned Value="00081E50" />
      <OctetString Value="\ISK550EA03303011" />
      <OctetString
```

Value="647BDB1F8508ECD67FDBC4121215A005CC1D2DCF362C9259C224532ACCF62F273D8B38A0389284557B58E135A3DC71A61B349D4C2B41F992939DC3B607E78B1E" />

```
</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
```

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

```
(1) Wake up with clip call PASSED
(2) Wake up with SMS PASSED
```

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

```
(1) SMS Set PASSED
(2) SMS Action and push over SMS PASSED
(3) SMS Security PASSED
```

```
*****
* CTI *
*****
```

```
//*****
//* CTI ISK AM550E LTE *
//* *
//* *
//* 2019-05-29 *
//* *
//*****
```

```
// Conformance Test Information (CTI) Template
// 1.6
```

```
// The CTI has a specified synPSK
```

```
// Mandatory 'Manufacturer' structure
// *****
```

```
Manufacturer = {
  // Keep the leading '\\' to denote a visible-string.
  Name = '\\Iskraemeco'
  // The manufacturer's FLAG id is a part of the DUT system title
  ThreeLettersId = '\\ISK'
}
```

```
// Mandatory 'DeviceUnderTest' structure
// *****
```

```
DeviceUnderTest = {
  Type = '\\ISK AM550-E + AC150-A5'
```

```
  // IDISDeviceType is 100 or 101, it is part of the DUT system title
  //IDISDeviceType = 100 //mono
  IDISDeviceType = 102 //tri New type is required or the G3 meter has to configured as 103.
  // From system perspective it make more sense to have different type.
```

```
Check specs.
```

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

```
  // The serial number of the DUT is part of its system title.
  SerialNr = 28021316 //01179648 14396101
```

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

// (Optional) DataLinkLayer indicates what DL related objects of the OM are tested: objects
marked as M-G are
// tested when DataLinkLayer = GPRS, the same holds for M-E and ETHERNET
DataLinkLayer = GPRS // one of GPRS, ETHERNET, G3

// (Optional) ConsumerInformationPush indicates that the related feature is implemented.
Objects made as M-C are
// tested then the value is TRUE
ConsumerInformationPush = TRUE // true or false

//EUI64Address = "000CBBFFFE000005"

SMSSupported = TRUE

ClipCallSupported = TRUE

}

// Optional 'TestOptions'
TestOptions = {
// DUTTelNr = '\+41419536544'
// DUTIPAddress = '\10.253.49.12'
}

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

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>'
+ }
}
```

```
// Mandatory 'TestParameters' structure
// *****
// Defines miscellaneous values used during the test
TestParameters = {
  // 'DisableDiscoveryStart' when true, prevents the iCTT from starting
```

```
// a discovery procedure on the Data Concentrator.
//DisableDiscoveryStart = FALSE
// When starting a test session, iCTT optionally starts a discovery and then polls
// the meters network until it finds the meter specified by 'MeterId'.
// This polling will last at least the specified time (in ms).
// MeterDiscoveryTimeout = 240000 Package 1

// The 'DefaultAccessTimeout' is the time (in ms) allowed to complete an
// access (read, write or action)
// DefaultAccessTimeout = 360000 Package 1

// The accesses have a priority between 1 (highest priority) and 10 (lowest priority)
// DefaultPriority = 1 Package 1

// Optional delay (in ms) after executing the Disconnecter Control (class 70)
// connect and disconnect actions performed directly or via a script table.
ConnectDisconnectDelay = 30000

// Mandatory Client system title
ClientSystemTitle = '58585A0102030405'

// Mandatory structure for the ImageTransfer
ImageTransfer = {
  // Image identifier as passed to the image_transfer_initiate method
  ImageIdentifier = '49534B2D494D472D434F4D2D49534B00'
  // Filename of the image to transfer. If no filepath is given, then the file
  // is supposed to be in the same directory as the CTI file
  ImageFileName = '\ISK550E_Application_03_3.03.011.bin' //the image file to be located in the
CTI is!

  // Time (in ms) that the iCTT loops reading the image_transfer status waiting for changes
  Timeout = 60000//in milliseconds
}

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

// (Optional) Minimal Inter WPDU frames delay, is the minimal delay (in ms) between two WPDU
frames sent by the wrapper layer.
// is null if not specified
MinInterWPDUFramesDelay = 200

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

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

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

// (Optional) Some AutoConnect attributes
AutoConnect = {
  Repetitions = 0
  RepetitionDelay = 0
}

PushSetup = {
  NumberOfRetries = 1
```



```
    RepetitionDelay = 30
}

WakeUpDelay = 30000
DisconnectToSendSMSDelay = 10000
DataNotificationToDisconnectDelay = 4000
}

// Mandatory 'PLCCConfig' structure    Package 1
// *****
// The PLCCConfig is set before each test session. The various members are
// defined in the appropriate document. The values defined hereafter are
// the default values
(* Discuss if such structure is needed for G3 tests
PLCCConfig = {
    AddrMAC = 0xC00
    TimeoutNotAddr = 360
    MaxSubFrames = 7
    TimeUpdatePeriod = 0
    BkgTaskEnabled = 1
    BkgMinDelay = 60
    DiscoverTimeSlots = 20
    ResponseProbability = 100
    MaxCredit = 2
    DiscoverPeriod = 0 // was 60, disable periodic discovery
    TransmissionGain = 0
    ReceptionGain = 8
    BaudRate = 1
    InputFrequency = 0
    NbComOkDecrCredit = 3
    DecrCredit = 1
    IncrCredit = 2
    MaxRetry = 1//3
    RepeaterCallEnabled = 0
    RepeaterCallLevel = 1000
    NewBcplTSlotCount = 10
    AlarmMngtEnabled = 0 // was 1, Disable alarms
    AlarmMngtDelay = 0
    AutoDiscoveryPriority = 2
    FCTxValue = 100
}
*)

// Mandatory 'SecurityElements'
// *****
// There is one structure per client, each specifies an 'EncryptionKey'
// and a 'Policy'. An encryption key is a visible-string of 32 characters,
// with each pair encoding one byte of a 16 bytes binary key.
// Policy is one of NO_SECURITY, AUTHENTICATION, ENCRYPTION or AUTHENTICATION_AND_ENCRYPTION
// StandardSecurityElements
// Mandatory, used for the standard access (DC and Java API).
// No context name is required. The DC selects the context according
// to the 'Policy' member. If zero, then the DC generates an AARQ with LONG_NAMES context.
// If positive then the DC generates an AARQ with LONG_NAME_WITH_CIPHERING context.

// RemoteSecurityElements
// Mandatory, used when making tunneled accesses.
RemoteSecurityElements = {
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }
    Management = {
        ContextName = LONG_NAMES_WITH_CIPHERING //LONG_NAMES_WITH_CIPHERING//LONG_NAMES
```

```
MechanismName = HIGH_LEVEL_SECURITY_GMAC //HIGH_LEVEL_SECURITY_GMAC//LOW_LEVEL_SECURITY
Policy = AUTHENTICATION_AND_ENCRYPTION
//ENCRYPTION//NO_SECURITY//AUTHENTICATION//AUTHENTICATION_AND_ENCRYPTION
Password = '\12345678'
}
PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
//ENCRYPTION//NO_SECURITY//AUTHENTICATION//AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 1200
    CipherringStyle = GENERAL
}
}

// LocalSecurityElements
// Mandatory, used when making ''local'' accesses.
LocalSecurityElements = {
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }
    Management = {
        ContextName = LONG_NAMES //LONG_NAMES_WITH_CIPHERING //LONG_NAMES
        MechanismName = LOW_LEVEL_SECURITY //LOWEST_LEVEL_SECURITY, LOW_LEVEL_SECURITY,
HIGH_LEVEL_SECURITY_GMAC
        Policy = NO_SECURITY
        Password = '\12345678'
    }
    PreEstablished = {
        Policy = NO_SECURITY // AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 1200
        CipherringStyle = GENERAL
    }
}

// SMS security elements
// Mandatory
SMSSecurityElements = {
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 138
        CipherringStyle = GENERAL
    }
}

// Parameters of the ''Local'' HDLC Profile
HDLCProfile = {
    PhysicalLayer = {
        OpeningMode = MODE_E // or DIRECT_HDLC
        HdlcBaud = 9600
    }
    DataLinkLayer = {
        InactivityTimeout = 30000
        InterFrameTimeout = 100
        ResponseTimeout = 5000
        DISCToNDMTimeout = 5000
        AddressingSchemes = [TWO_BYTES_ADDRESSING]
        ServerLowerMACAddress = 17
    }
}

// Mandatory parameters of the ''Remote'' TCP Profile
TCPProfile = {
    ServerTCPPort = 4059
    ResponseTimeout = 60000
}
```

```
ConnectTimeout = 10000
DisconnectToConnectDelay = 10000
}

G3PLCProfile = {
  ResponseTimeout = 30000
  ConnectTimeout = 10000
  UDPPort = 61616
  PSK = "AB10341145111BC3C12DE8FF11142204"
  //PSK = "7556A426C9FFC59368AFA3DC52A3A391"
}

// END CTI_Template

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

TestMode:                TCP
Test Plan Signature:     4B17C94219CEA631516F2AAE38123D13
Object Model:            IDIS-S02-002 - object model Pack2 Ed2.0 - V2.28 (20170428).xlsx
DUT system title:       49534B6671AB9244
Run number:              291
```