

```

*****
IDIS Conformance test report
10-APR-2018 10:27:43
iCTT2 Package 2, Edition 2.0, Revision 1 (132)
Licensed to: DNV-GL IDIS Conf
Tester: Daniele Colangelo
*****
    
```

```

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

```

Manufacturer = {
  Name = '\Linyang Energy Co.,Ltd'
  ThreeLettersId = '\LYE'
}
DeviceUnderTest = {
  Type = '\SM350'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D]
  SerialNr = 12345678
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
}
    
```

Active firmware identifier (1-0:0.2.0.255) = \SM31\_AMI\_IS\_H6X3X\_R1.0.0\_20180329

```

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

```

PASSED                1027
FAILED                 0
DISABLED               0
INAPPLICABLE          819
INCONCLUSIVE          0
FATAL                  0
TOTAL                  1846
    
```

```

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

```

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

```

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

```

Public Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list                PASSED
    @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
    @   0-0:43.1.2.255|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
@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
@204 0-0:10.0.103.255|9 Load Mgmt script table
@176 0-0:10.0.106.255|9 Disconnector 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
@ 0-0:10.1.0.255|9
@ 0-0:10.1.100.255|9
@ 0-0:10.2.0.255|9
@ 0-0:10.3.0.255|9
@ 0-0:10.4.0.255|9
@ 0-0:10.5.0.255|9
@ 0-0:10.6.0.255|9
@ 0-0:10.9.0.255|9
@ 0-0:10.11.0.255|9
@ 0-0:10.12.0.255|9
@ 0-0:10.15.0.255|9
@125 0-0:11.0.0.255|11 Special Days Table
@ 0-0:11.0.1.255|11
@112 0-0:13.0.0.255|20 Activity Calendar
@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
@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
@2001 0-0:20.0.0.255|19 IEC local port setup - IEC Optical port
@ 0-0:21.0.1.255|7
@ 0-0:21.0.2.255|7
@ 0-0:21.0.5.255|7
@ 0-0:21.0.6.255|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
@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
@24 0-0:43.0.0.255|64 Security setup
@ 0-0:43.0.2.255|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
@ 0-0:43.1.2.255|1
@388 0-0:44.0.0.255|18 Image transfer
@ 0-0:94.96.11.255|1
@ 0-0:94.98.15.255|1
@ 0-0:94.98.18.255|22
@ 0-0:94.98.19.255|1
@ 0-0:94.98.20.255|1
@ 0-0:94.98.21.255|1
@ 0-0:94.98.22.255|1
@ 0-0:94.98.24.255|1
@ 0-0:94.98.25.255|9

```

PASSED

@	0-0:94.98.26.255 1	
@	0-0:94.98.27.255 1	
@	0-0:94.98.28.255 1	
@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
@	0-0:96.1.13.255 1	
@	0-0:96.2.0.255 1	
@181	0-0:96.3.10.255 70	Disconnect control
@	0-0:96.5.1.255 1	
@	0-0:96.5.2.255 1	
@	0-0:96.6.3.255 3	
@	0-0:96.7.0.255 1	
@	0-0:96.7.1.255 1	
@	0-0:96.7.2.255 1	
@	0-0:96.7.3.255 1	
@	0-0:96.7.5.255 1	
@	0-0:96.7.6.255 1	
@	0-0:96.7.7.255 1	
@	0-0:96.7.8.255 1	
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@	0-0:96.7.15.255 3	
@	0-0:96.7.16.255 3	
@	0-0:96.7.17.255 3	
@	0-0:96.7.18.255 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	
@	0-0:96.10.9.255 1	
@	0-0:96.10.10.255 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	
@	0-0:96.11.10.255 1	
@	0-0:96.11.11.255 1	
@	0-0:96.11.12.255 1	
@	0-0:96.12.5.255 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
@	0-0:96.14.1.255 1	
@	0-0:96.14.9.255 1	
@	0-0:96.14.10.255 1	
@	0-0:96.50.0.255 1	
@	0-0:96.50.10.255 1	
@	0-0:96.50.11.255 1	
@	0-0:96.52.0.255 1	
@	0-0:96.52.1.255 1	
@	0-0:96.52.2.255 1	
@	0-0:96.52.3.255 1	
@	0-0:96.52.4.255 1	
@	0-0:96.52.5.255 1	
@	0-0:96.52.6.255 1	
@	0-0:96.52.7.255 1	
@	0-0:96.52.8.255 1	

@ 0-0:96.52.9.255|1  
@ 0-0:96.52.10.255|1  
@ 0-0:96.52.11.255|1  
@ 0-0:96.52.28.255|1  
@ 0-0:96.52.29.255|1  
@ 0-0:96.52.30.255|1  
@ 0-0:96.52.31.255|1  
@ 0-0:96.52.32.255|3  
@ 0-0:96.52.33.255|3  
@ 0-0:96.52.34.255|1  
@ 0-0:96.52.35.255|1  
@ 0-0:96.52.36.255|1  
@ 0-0:96.52.38.255|3  
@ 0-0:96.52.39.255|3  
@ 0-0:96.52.40.255|1  
@ 0-0:96.52.41.255|1  
@ 0-0:96.52.42.255|1  
@ 0-0:96.52.43.255|1  
@ 0-0:96.52.44.255|1  
@ 0-0:96.52.45.255|1  
@ 0-0:96.52.46.255|1  
@ 0-0:96.52.47.255|1  
@ 0-0:96.52.48.255|1  
@ 0-0:96.52.49.255|1  
@ 0-0:96.52.50.255|1  
@ 0-0:96.52.51.255|1  
@ 0-0:96.52.52.255|1  
@ 0-0:96.52.53.255|1  
@ 0-0:96.52.54.255|1  
@ 0-0:96.52.55.255|1  
@ 0-0:96.52.56.255|1  
@ 0-0:96.52.57.255|1  
@ 0-0:96.52.58.255|1  
@ 0-0:96.52.59.255|1  
@ 0-0:96.52.60.255|1  
@ 0-0:96.52.61.255|1  
@ 0-0:96.52.62.255|1  
@ 0-0:96.52.63.255|1  
@ 0-0:96.52.64.255|1  
@ 0-0:96.52.65.255|1  
@ 0-0:96.52.72.255|3  
@ 0-0:96.52.81.255|1  
@ 0-0:96.52.82.255|3  
@ 0-0:96.52.83.255|3  
@ 0-0:96.52.84.255|3  
@ 0-0:96.52.87.255|1  
@ 0-0:96.52.89.255|1  
@ 0-0:96.52.113.255|1  
@ 0-0:96.52.114.255|1  
@ 0-0:96.52.117.255|1  
@ 0-0:96.52.124.255|3  
@ 0-0:96.52.125.255|3  
@ 0-0:96.52.126.255|3  
@ 0-0:96.52.127.255|3  
@ 0-0:96.52.128.255|3  
@ 0-0:96.52.129.255|3  
@ 0-0:96.52.133.255|1  
@ 0-0:96.52.135.255|3  
@ 0-0:96.52.136.255|3  
@ 0-0:96.52.137.255|1  
@ 0-0:96.53.4.255|3  
@ 0-0:96.53.5.255|1  
@ 0-0:96.53.6.255|1  
@ 0-0:96.53.7.255|1  
@ 0-0:96.53.8.255|1  
@257 0-0:97.97.0.255|1

Error Register

@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
@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	
@	0-0:99.98.9.255 7	
@	0-0:99.98.10.255 7	
@	0-0:99.98.11.255 7	
@	0-0:99.98.12.255 7	
@	0-0:99.98.13.255 7	
@	0-0:99.98.14.255 7	
@	0-0:99.98.15.255 7	
@	0-0:99.98.16.255 7	
@	0-0:99.98.20.255 7	
@	0-0:99.98.21.255 7	
@	0-0:99.98.22.255 7	
@	0-0:99.98.23.255 7	
@	0-0:99.98.24.255 7	
@	0-0:99.98.25.255 7	
@	0-0:99.98.26.255 7	
@	0-0:99.98.27.255 7	
@	0-0:99.98.28.255 7	
@	0-0:99.98.31.255 7	
@	0-0:99.98.32.255 7	
@	0-0:99.98.33.255 7	
@	0-0:99.98.36.255 7	
@	0-0:99.98.38.255 7	
@	0-0:99.98.40.255 7	
@	0-0:99.98.41.255 7	
@	0-0:99.98.42.255 7	
@	0-0:99.98.43.255 7	
@	0-0:99.98.44.255 7	
@	0-0:99.98.45.255 7	
@	0-0:99.98.46.255 7	
@	0-0:99.98.47.255 7	
@	0-0:99.98.48.255 7	
@	0-0:99.98.49.255 7	
@	0-0:99.98.50.255 7	
@	0-0:99.98.51.255 7	
@	0-0:99.98.52.255 7	
@	0-0:99.98.53.255 7	
@	0-0:99.98.54.255 7	
@	0-0:99.98.55.255 7	
@	0-0:99.98.56.255 7	
@	0-0:99.98.57.255 7	
@	0-0:99.98.58.255 7	
@	0-0:99.98.60.255 7	
@	0-0:99.98.61.255 7	
@	0-0:99.98.62.255 7	
@	0-0:99.98.63.255 7	
@	0-0:99.98.64.255 7	
@	0-0:99.98.65.255 7	
@	0-0:99.98.66.255 7	
@	0-0:99.98.67.255 7	
@	0-0:99.98.68.255 7	

```

@      0-0:99.98.69.255|7
@      0-0:99.98.70.255|7
@      0-0:99.98.71.255|7
@      0-0:99.98.72.255|7
@1920  0-1:10.0.106.255|9 M-Bus Disconnecter script table
@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
@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
@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
@1570  0-1:24.6.0.255|74 M-Bus master port setup 2
@2069  0-1:25.9.0.255|40 Push setup - Interval_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
@      0-1:96.6.3.255|3
@1822  0-1:96.10.3.255|1 Profile status for M-Bus Master Load profile 1
@1925  0-1:96.11.4.255|1 Event Objects - M-Bus Master Control logs 1
@2150  0-2:15.0.4.255|22 Push action scheduler - Interval_2
@      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
@1849  0-2:24.3.0.255|7 M-Bus Master Load profile for channel 2
@1890  0-2:24.4.0.255|70 M-Bus Master Disconnect control object 2
@1952  0-2:24.5.0.255|7 M-Bus Master Control log object 2
@2079  0-2:25.9.0.255|40 Push setup - Interval_2
@1794  0-2:96.1.0.255|1 M-Bus Device ID 1 channel 2
@1810  0-2:96.1.1.255|1 M-Bus Device ID 2 channel 2
@217   0-2:96.3.10.255|70 Load Mgmt - Relay control 2
@1826  0-2:96.10.3.255|1 Profile status for M-Bus Master Load profile 2
@1929  0-2:96.11.4.255|1 Event Objects - M-Bus Master Control logs 2
@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
@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
@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
@1933  0-3:96.11.4.255|1 Event Objects - M-Bus Master Control logs 3
@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
@1871  0-4:24.3.0.255|7 M-Bus Master Load profile for channel 4
@1906  0-4:24.4.0.255|70 M-Bus Master Disconnect control object 4
@1974  0-4:24.5.0.255|7 M-Bus Master Control log object 4
@2099  0-4:25.9.0.255|40 Push setup - On Alarm
@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

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	@1937	0-4:96.11.4.255 1	Event Objects - M-Bus Master Control logs 4
	@357	0-6:25.9.0.255 40	Push setup - Consumer Information
	@2119	0-7:25.9.0.255 40	Push setup - On Installation
	@	1-0:0.0.0.255 1	
	@412	1-0:0.2.0.255 1	Active firmware identifier
	@	1-0:0.2.1.255 1	
	@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	
	@	1-0:0.4.2.255 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	
	@	1-0:0.6.1.255 3	
	@	1-0:0.6.2.255 3	
	@	1-0:0.6.3.255 3	
	@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
	@	1-0:0.9.5.255 1	
	@94	1-0:0.9.11.255 3	Clock Time Shift Limit
	@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)
	@	1-0:1.5.0.255 3	
	@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy import (+A)
rate 1	@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A) -
	@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A) -
rate 2	@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 3	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
rate 4	@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
	@1498	1-0:1.24.0.255 5	Average Import Power (+A)
	@	1-0:1.25.0.255 3	
	@	1-0:1.29.0.255 3	
	@	1-0:1.35.0.0 3	
	@	1-0:1.43.0.0 1	
	@	1-0:1.223.0.255 3	
	@	1-0:1.226.0.255 3	
	@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
rate 1	@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A) -
	@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	@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
	@	1-0:2.25.0.255 3	
	@	1-0:2.29.0.255 3	
	@	1-0:2.223.0.255 3	
	@	1-0:2.226.0.255 3	

	@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
	@	1-0:3.5.0.255 3	
	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import (+R)
	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
rate 1	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import (+R) -
rate 2	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import (+R) -
rate 3	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import (+R) -
rate 4	@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
	@	1-0:3.25.0.255 3	
	@	1-0:3.29.0.255 3	
	@	1-0:3.223.0.255 3	
	@	1-0:3.226.0.255 3	
	@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R) -
rate 1	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 2	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
rate 3	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-R) -
rate 4	@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
	@	1-0:4.25.0.255 3	
	@	1-0:4.29.0.255 3	
	@	1-0:4.223.0.255 3	
	@	1-0:4.226.0.255 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
	@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
	@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
	@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
	@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
@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
@	1-0:11.35.0.2 3	
@	1-0:11.43.0.2 1	
@1193	1-0:12.31.0.255 3	Threshold for voltage sag
@	1-0:12.32.0.255 1	
@	1-0:12.35.0.2 3	
@1253	1-0:12.35.0.255 3	Threshold for voltage swell
@	1-0:12.36.0.255 1	
@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
@	1-0:12.43.0.2 1	
@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
@	1-0:12.128.0.255 3	
@	1-0:12.130.0.255 1	
@	1-0:12.132.0.255 3	
@	1-0:12.136.0.255 3	
@	1-0:12.137.0.255 3	
@	1-0:12.138.0.255 3	
@	1-0:12.140.0.255 3	
@	1-0:13.25.0.255 3	
@	1-0:13.223.0.255 3	
@	1-0:13.226.0.255 3	
@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
@	1-0:15.4.0.255 5	
@	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	
@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
@1524	1-0:15.24.0.255 5	Average Total Power ( +A + -A )
@455	1-0:16.8.0.255 3	Active energy ( +A - -A ) Combined total
@	1-0:16.8.1.255 3	
@	1-0:16.8.2.255 3	
@	1-0:16.8.3.255 3	
@	1-0:16.8.4.255 3	
@	1-0:21.7.0.255 3	
@	1-0:22.7.0.255 3	
@	1-0:23.7.0.255 3	
@	1-0:24.7.0.255 3	
@238	1-0:31.4.0.255 21	Supervision monitor 1 - Fuse supervision L1
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@	1-0:31.8.0.255 3	
@	1-0:31.24.3.255 3	
@	1-0:31.24.5.255 3	
@	1-0:31.24.7.255 3	
@	1-0:31.24.9.255 3	
@	1-0:31.24.11.255 3	
@	1-0:31.24.13.255 3	
@	1-0:31.24.124.255 3	
@	1-0:31.25.0.255 3	
@	1-0:31.223.0.255 3	
@	1-0:31.226.0.255 3	
@1351	1-0:32.7.0.255 3	Instantaneous voltage L1

@1357	1-0:32.24.0.255 3	Average voltage L1
@	1-0:32.24.3.255 3	
@	1-0:32.24.5.255 3	
@	1-0:32.24.7.255 3	
@	1-0:32.24.9.255 3	
@	1-0:32.24.11.255 3	
@	1-0:32.24.13.255 3	
@	1-0:32.24.124.255 3	
@	1-0:32.25.0.255 3	
@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
@	1-0:32.80.0.255 1	
@	1-0:32.80.1.255 1	
@	1-0:32.80.2.255 1	
@	1-0:32.81.0.255 1	
@	1-0:32.81.1.255 1	
@	1-0:32.81.2.255 1	
@	1-0:32.82.0.255 1	
@	1-0:32.82.1.255 1	
@	1-0:32.82.2.255 1	
@	1-0:32.83.0.255 1	
@	1-0:32.83.1.255 1	
@	1-0:32.83.2.255 1	
@	1-0:32.223.0.255 3	
@	1-0:32.226.0.255 3	
@	1-0:33.7.0.255 3	
@	1-0:33.25.0.255 3	
@	1-0:33.223.0.255 3	
@	1-0:33.226.0.255 3	
@	1-0:41.7.0.255 3	
@	1-0:42.7.0.255 3	
@	1-0:43.7.0.255 3	
@	1-0:44.7.0.255 3	
@244	1-0:51.4.0.255 21	Supervision monitor 2 - Fuse supervision L2
@1394	1-0:51.7.0.255 3	Instantaneous current L2
@	1-0:51.8.0.255 3	
@	1-0:51.24.3.255 3	
@	1-0:51.24.5.255 3	
@	1-0:51.24.7.255 3	
@	1-0:51.24.9.255 3	
@	1-0:51.24.11.255 3	
@	1-0:51.24.13.255 3	
@	1-0:51.24.124.255 3	
@	1-0:51.25.0.255 3	
@	1-0:51.223.0.255 3	
@	1-0:51.226.0.255 3	
@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
@1388	1-0:52.24.0.255 3	Average voltage L2
@	1-0:52.24.3.255 3	
@	1-0:52.24.5.255 3	
@	1-0:52.24.7.255 3	
@	1-0:52.24.9.255 3	
@	1-0:52.24.11.255 3	
@	1-0:52.24.13.255 3	
@	1-0:52.24.124.255 3	
@	1-0:52.25.0.255 3	
@1209	1-0:52.32.0.255 1	Number of voltage sags in phase L2
@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
@1269	1-0:52.36.0.255 1	Number of voltage swells in phase L2
@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase L2

@	1-0:52.80.0.255 1	
@	1-0:52.80.1.255 1	
@	1-0:52.80.2.255 1	
@	1-0:52.81.0.255 1	
@	1-0:52.81.1.255 1	
@	1-0:52.81.2.255 1	
@	1-0:52.82.0.255 1	
@	1-0:52.82.1.255 1	
@	1-0:52.82.2.255 1	
@	1-0:52.83.0.255 1	
@	1-0:52.83.1.255 1	
@	1-0:52.83.2.255 1	
@	1-0:52.223.0.255 3	
@	1-0:52.226.0.255 3	
@	1-0:53.7.0.255 3	
@	1-0:53.25.0.255 3	
@	1-0:53.223.0.255 3	
@	1-0:53.226.0.255 3	
@	1-0:61.7.0.255 3	
@	1-0:62.7.0.255 3	
@	1-0:63.7.0.255 3	
@	1-0:64.7.0.255 3	
@250	1-0:71.4.0.255 21	Supervision monitor 3 - Fuse supervision L3
@1425	1-0:71.7.0.255 3	Instantaneous current L3
@	1-0:71.8.0.255 3	
@	1-0:71.24.3.255 3	
@	1-0:71.24.5.255 3	
@	1-0:71.24.7.255 3	
@	1-0:71.24.9.255 3	
@	1-0:71.24.11.255 3	
@	1-0:71.24.13.255 3	
@	1-0:71.24.124.255 3	
@	1-0:71.25.0.255 3	
@	1-0:71.223.0.255 3	
@	1-0:71.226.0.255 3	
@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
@1419	1-0:72.24.0.255 3	Average voltage L3
@	1-0:72.24.3.255 3	
@	1-0:72.24.5.255 3	
@	1-0:72.24.7.255 3	
@	1-0:72.24.9.255 3	
@	1-0:72.24.11.255 3	
@	1-0:72.24.13.255 3	
@	1-0:72.24.124.255 3	
@	1-0:72.25.0.255 3	
@1213	1-0:72.32.0.255 1	Number of voltage sags in phase L3
@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3
@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
@1273	1-0:72.36.0.255 1	Number of voltage swells in phase L3
@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase L3
@	1-0:72.80.0.255 1	
@	1-0:72.80.1.255 1	
@	1-0:72.80.2.255 1	
@	1-0:72.81.0.255 1	
@	1-0:72.81.1.255 1	
@	1-0:72.81.2.255 1	
@	1-0:72.82.0.255 1	
@	1-0:72.82.1.255 1	
@	1-0:72.82.2.255 1	
@	1-0:72.83.0.255 1	
@	1-0:72.83.1.255 1	
@	1-0:72.83.2.255 1	
@	1-0:72.223.0.255 3	
@	1-0:72.226.0.255 3	
@	1-0:73.7.0.255 3	

```

@      1-0:73.25.0.255|3
@      1-0:73.223.0.255|3
@      1-0:73.226.0.255|3
@      1-0:81.7.4.255|3
@      1-0:81.7.15.255|3
@      1-0:81.7.26.255|3
@1444  1-0:90.7.0.255|3      Instantaneous current (sum over all phases)
@      1-0:94.98.10.255|1
@      1-0:94.98.11.255|1
@      1-0:94.98.12.255|1
@      1-0:94.98.13.255|1
@      1-0:94.98.14.255|1
@      1-0:98.1.1.255|7
@      1-0:98.1.2.255|7
@      1-0:98.1.3.255|7
@      1-0:98.1.4.255|7
@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
@1325  1-0:99.97.0.255|7     Power Failure Event Log
@      1-0:99.133.0.255|7
@      1-0:99.134.0.255|7
@      1-0:99.135.0.255|7
@      1-0:99.136.0.255|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
@1369  1-0:31.4.0.255|5     Sliding Average current L1 (for fuse supervision)
@1400  1-0:51.4.0.255|5     Sliding Average current L2 (for fuse supervision)
@1431  1-0:71.4.0.255|5     Sliding Average current L3 (for fuse supervision)

```

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*****
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="\LYE1030112345678" />
        </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="00010000000010000000000000" />
      <LongUnsigned Value="0200" />
      <LongUnsigned Value="0200" />
      <Unsigned Value="06" />
      <Integer Value="00" />
      <OctetString Value="" />
    </Structure>
  </Data>
(7) .authentication_mechanism_name PASSED
  <Data>
    <OctetString Value="60857405080201" />
  </Data>
(8) .association_status PASSED
  <Data>
    <Enum Value="02" />
  </Data>
(9) .security_setup_reference PASSED
  <Data>
    <OctetString Value="00002B0000FF" />
  </Data>

Public Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255 (@33)
(10) .logical_name PASSED
  <Data>
    <OctetString Value="00002B0101FF" />
  </Data>
(11) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="41EDC669" />
  </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="41EDE720" />
  </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="\LYE1030112345678" />
  </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="\LYE1030112345678" />
        </Structure>
      </Array>
    </Data>

Mngmt Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="01" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <OctetString Value="60857405080103" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="000111010001101001100000" />
        <LongUnsigned Value="0200" />
        <LongUnsigned Value="0200" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
      <OctetString Value="60857405080201" />
    </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="4C59456710BC614E" />
    </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="41EDC669" />
    </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="41EDE95A" />
    </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="\LYE1030112345678" />
    </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="\12345678" />
    </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="\05" />
    </Data>

Mngmt Get Device ID 3 0-0:96.1.2.255 (@54)
(25) .logical_name PASSED
    <Data>
        <OctetString Value="0000600102FF" />
    </Data>
(26) .value PASSED
    <Data>
        <OctetString Value="\DEVID3" />
    </Data>

Mngmt Get Device ID 4 0-0:96.1.3.255 (@58)
(27) .logical_name PASSED
    <Data>
```

```

    <OctetString Value="0000600103FF" />
  </Data>
(28) .value PASSED
    <Data>
    <OctetString Value="\DEVID4" />
  </Data>

Mngmt Get Device ID 5 0-0:96.1.4.255 (@62)
(29) .logical_name PASSED
    <Data>
    <OctetString Value="0000600104FF" />
  </Data>
(30) .value PASSED
    <Data>
    <OctetString Value="\DEVID5" />
  </Data>

Mngmt Get Device ID 6, IDIS certification number 0-0:96.1.5.255 (@66)
(31) .logical_name PASSED
    <Data>
    <OctetString Value="0000600105FF" />
  </Data>
(32) .value PASSED
    <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="\R1" />
  </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="07E2040A020A242F00FF8880" />
  </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 <Data> <Boolean Value="01" /> </Data>	PASSED
(43) .clock_base <Data> <Enum Value="01" /> </Data>	PASSED
Mngmt Get Local Time 1-0:0.9.1.255 (@86)	
(44) .logical_name Optional object is not implemented	INAPPLICABLE
(45) .value Optional object is not implemented	INAPPLICABLE
Mngmt Get Local Date 1-0:0.9.2.255 (@90)	
(46) .logical_name Optional object is not implemented	INAPPLICABLE
(47) .value Optional object is not implemented	INAPPLICABLE
Mngmt Get Clock Time Shift Limit 1-0:0.9.11.255 (@94)	
(48) .logical_name <Data> <OctetString Value="010000090BFF" /> </Data>	PASSED
(49) .value <Data> <Unsigned Value="3C" /> </Data>	PASSED
(50) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt Get NTP setup 0-0:25.10.0.255 (@100)	
(51) .logical_name Optional object is not implemented	INAPPLICABLE
(52) .activated Optional object is not implemented	INAPPLICABLE
(53) .server_address Optional object is not implemented	INAPPLICABLE
(54) .server_port Optional object is not implemented	INAPPLICABLE
(55) .authentication_method Optional object is not implemented	INAPPLICABLE
Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)	
(56) .logical_name <Data> <OctetString Value="00000D0000FF" /> </Data>	PASSED
(57) .calendar_name_active <Data> <OctetString Value="\CNP_4E2E" /> </Data>	PASSED
(58) .season_profile_active <Data> <Array Qty="0001" > <Structure Qty="0003" > <OctetString Value="" /> <OctetString Value="FFFF0101FF000000008000FF" /> <OctetString Value="01" />	PASSED

```

        </Structure>
    </Array>
</Data>
(59) .week_profile_table_active PASSED
<Data>
    <Array Qty="0001" >
        <Structure Qty="0008" >
            <OctetString Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
        </Structure>
    </Array>
</Data>
(60) .day_profile_table_active PASSED
<Data>
    <Array Qty="0001" >
        <Structure Qty="0002" >
            <Unsigned Value="01" />
            <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="\CNP_4E2E" />
</Data>
(62) .season_profile_passive PASSED
<Data>
    <Array Qty="0001" >
        <Structure Qty="0003" >
            <OctetString Value="" />
            <OctetString Value="FFFF0101FF000000008000FF" />
            <OctetString Value="01" />
        </Structure>
    </Array>
</Data>
(63) .week_profile_table_passive PASSED
<Data>
    <Array Qty="0001" >
        <Structure Qty="0008" >
            <OctetString Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
            <Unsigned Value="01" />
        </Structure>
    </Array>
</Data>
(64) .day_profile_table_passive PASSED
<Data>
    <Array Qty="0001" >
        <Structure Qty="0002" >

```

```

        <Unsigned Value="01" />
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <OctetString Value="00000000" />
                <OctetString Value="0000A0064FF" />
                <LongUnsigned Value="0001" />
            </Structure>
        </Array>
    </Structure>
</Array>
</Data>
(65) .activate_passive_calendar_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(66) .logical_name PASSED
    <Data>
        <OctetString Value="00000B0000FF" />
    </Data>
(67) .entries PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="08330616FF" />
                <Unsigned Value="01" />
            </Structure>
        </Array>
    </Data>

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)
(68) .logical_name PASSED
    <Data>
        <OctetString Value="00000E0001FF" />
    </Data>
(69) .register_assignment PASSED
    <_Data>
        <Array Qty="0028" >
            <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" />
            </Structure>
        </Array>
    </_Data>

```

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<OctetString Value="0100020803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
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  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
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  <OctetString Value="0100060801FF" />
</Structure>
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
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```
<Structure Qty="0002" >
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  <OctetString Value="0100060804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
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  <LongUnsigned Value="0003" />
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
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  <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="0100100801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100802FF" />
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100100803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
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```
        <OctetString Value="0100100804FF" />
      </Structure>
    </Array>
  </_Data>
(70) .mask_list
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\R1" />
        <Array Qty="000A" >
          <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" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\R2" />
        <Array Qty="000A" >
          <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" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\R3" />
        <Array Qty="000A" >
          <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" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\R4" />
        <Array Qty="000A" >
          <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" />
        </Array>
    </Data>
```

PASSED

```
    </Structure>
  </Array>
</Data>
(71) .active_mask PASSED
  <Data>
    <OctetString Value="\R1" />
  </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="0014" >
      <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="0100030601FF" />
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      <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" />
    </Array>
  </Data>
```

```

    <OctetString Value="0100040601FF" />
  </Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
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</Structure>
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  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</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>
</Array>
</Data>
(74) .mask_list
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\R1" />
      <Array Qty="0005" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R2" />
      <Array Qty="0005" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R3" />
      <Array Qty="0005" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
      </Array>
    </Structure>
  </Array>
</Data>
<Structure Qty="0002" >

```

PASSED



```

        <OctetString Value="\R4" />
        <Array Qty="0005" >
            <Unsigned Value="04" />
            <Unsigned Value="08" />
            <Unsigned Value="0C" />
            <Unsigned Value="10" />
            <Unsigned Value="14" />
        </Array>
    </Structure>
</Array>
</Data>
(75) .active_mask PASSED
    <Data>
        <OctetString Value="\R1" />
    </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="0005" >
            <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="\R1" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0002FF" />
                        <Integer Value="04" />
                        <OctetString Value="\R1" />
                    </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="\R2" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0002FF" />
                        <Integer Value="04" />
                        <OctetString Value="\R2" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

```

```
</Structure>
<Structure Qty="0005" >
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  <LongUnsigned Value="0046" />
  <OctetString Value="000160030AFF" />
  <Integer Value="03" />
  <Enum Value="02" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\R3" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\R3" />
    </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="\R4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\R4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
```

```

        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="\R1" />
    </Structure>
    <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="\R1" />
    </Structure>
    <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0046" />
        <OctetString Value="000060030AFF" />
        <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 INAPPLICABLE
    Optional access right not available

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@152)
(80) .logical_name PASSED
    <Data>
        <OctetString Value="00000F0000FF" />
    </Data>
(81) .executed_script PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A0001FF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(82) .type PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(83) .execution_time PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="00000000" />
                <OctetString Value="FFFFFF01FF" />
            </Structure>
        </Array>
    </Data>

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(84) .logical_name PASSED
    <Data>
        <OctetString Value="0000620100FF" />
    </Data>
(85) .capture_objects PASSED
    <Data>

```

```

    <Array Qty="0005" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(86) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(87) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(88) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(89) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000007" />
  </Data>
(90) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000D" />
  </Data>
Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)
(91) .logical_name PASSED
  <Data>
    <OctetString Value="00000F0001FF" />
  </Data>
(92) .executed_script PASSED
  <Data>

```

```

        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
      </Data>
(93) .type PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(94) .execution_time PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <OctetString Value="FFFFFFFF" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
        </Array>
      </Data>

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

Mngmt Get Disconnect control 0-0:96.3.10.255 (@181)
(97) .logical_name PASSED
      <Data>
        <OctetString Value="000060030AFF" />
      </Data>
(98) .output_state PASSED
      <Data>
        <Boolean Value="01" />
      </Data>
(99) .control_state PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(100) .control_mode PASSED
      <Data>
        <Enum Value="00" />
      </Data>

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

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

```

```

    </Array>
  </Data>
(105) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(106) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(107) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(108) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>
(109) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)
(110) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(111) .scripts INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)
(112) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(113) .output_state INAPPLICABLE
  Object is not required according to OM and/or extensions
(114) .control_state INAPPLICABLE
  Object is not required according to OM and/or extensions
(115) .control_mode INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)
(116) .logical_name INAPPLICABLE
  Optional object is not implemented
(117) .output_state INAPPLICABLE
  Optional object is not implemented
(118) .control_state INAPPLICABLE
  Optional object is not implemented
(119) .control_mode INAPPLICABLE
  Optional object is not implemented

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

```

```
</Data>
(122) .threshold_active PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(123) .threshold_normal PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(124) .threshold_emergency PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(125) .min_over_threshold_duration PASSED
  <Data>
    <DoubleLongUnsigned Value="000000B4" />
  </Data>
(126) .min_under_threshold_duration PASSED
  <Data>
    <DoubleLongUnsigned Value="000000B4" />
  </Data>
(127) .emergency_profile PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
      <DoubleLongUnsigned Value="00000258" />
    </Structure>
  </Data>
(128) .emergency_profile_group_id_list PASSED
  <Data>
    <Array Qty="0004" >
      <LongUnsigned Value="0000" />
      <LongUnsigned Value="0000" />
      <LongUnsigned Value="0000" />
      <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="00000000" />
    </Array>
```



```

    </Data>
(133) .monitored_value                                     PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="01001F0400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(134) .actions                                           PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0002" />
                </Structure>
            </Structure>
        </Array>
    </Data>
Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
(135) .logical_name                                       PASSED
    <Data>
        <OctetString Value="0100330400FF" />
    </Data>
(136) .thresholds                                        PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>
(137) .monitored_value                                     PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100330400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(138) .actions                                           PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0002" />
                </Structure>
            </Structure>
        </Array>
    </Data>
Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(139) .logical_name                                       PASSED
    <Data>
        <OctetString Value="0100470400FF" />
    </Data>
(140) .thresholds                                        PASSED

```

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00000000" />
  </Array>
</Data>
(141) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="0100470400FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(142) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Structure>
    </Array>
  </Data>
Mngmt Get Error Register 0-0:97.97.0.255 (@257)
(143) .logical_name PASSED
  <Data>
    <OctetString Value="0000616100FF" />
  </Data>
(144) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)
(145) .logical_name PASSED
  <Data>
    <OctetString Value="0000616200FF" />
  </Data>
(146) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="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="00000000" />
  </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>
```

```
</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="10" />
  </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>
```

```

        </Structure>
    </Array>
</Data>
(169) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(170) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(171) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(172) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000045" />
    </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="2C" />
    </Data>

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

```

```
<Data>
  <Enum Value="01" />
</Data>
(180) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(181) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="0000000E" />
</Data>
(182) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000064" />
</Data>

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

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

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        <Integer Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(190) .entries_in_use                                     PASSED
    <Data>
        <DoubleLongUnsigned Value="0000003C" />
    </Data>
(191) .profile_entries                                   PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

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

Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name                                     PASSED
    <Data>
        <OctetString Value="0000600D00FF" />
    </Data>
(195) .value                                           PASSED
    <Data>
        <OctetString Value="\12345678" />
    </Data>

Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(196) .logical_name                                     INAPPLICABLE
    Object is not required according to OM and/or extensions
(197) .executed_script                                  INAPPLICABLE
    Object is not required according to OM and/or extensions
(198) .type                                             INAPPLICABLE
    Object is not required according to OM and/or extensions
(199) .execution_time                                  INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(200) .logical_name                                     INAPPLICABLE
    Object is not required according to OM and/or extensions
(201) .push_object_list                                 INAPPLICABLE
    Object is not required according to OM and/or extensions
(202) .send_destination_and_method                     INAPPLICABLE
    Object is not required according to OM and/or extensions
(203) .communication_window                            INAPPLICABLE
    Object is not required according to OM and/or extensions
(204) .randomisation_start_interval                    INAPPLICABLE
    Object is not required according to OM and/or extensions
(205) .number_of_retries                               INAPPLICABLE
    Object is not required according to OM and/or extensions
(206) .repetition_delay                                INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(207) .logical_name                                     INAPPLICABLE
    Object is not required according to OM and/or extensions
(208) .security_policy                                 INAPPLICABLE
    Object is not required according to OM and/or extensions
(209) .security_suite                                  INAPPLICABLE
    Object is not required according to OM and/or extensions

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(210) .client_system_title	INAPPLICABLE
Object is not required according to OM and/or extensions	
(211) .server_system_title	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)	
(212) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(213) .comm_speed	INAPPLICABLE
Object is not required according to OM and/or extensions	
(214) .window_size_transmit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(215) .window_size_receive	INAPPLICABLE
Object is not required according to OM and/or extensions	
(216) .max_info_field_lenght_transmit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(217) .max_info_field_lenght_receive	INAPPLICABLE
Object is not required according to OM and/or extensions	
(218) .inter_octet_time_out	INAPPLICABLE
Object is not required according to OM and/or extensions	
(219) .inactivity_time_out	INAPPLICABLE
Object is not required according to OM and/or extensions	
(220) .device_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Image transfer 0-0:44.0.0.255 (@388)	
(221) .logical_name	PASSED
<Data>	
<OctetString Value="00002C0000FF" />	
</Data>	
(222) .image_block_size	PASSED
<Data>	
<DoubleLongUnsigned Value="000001CC" />	
</Data>	
(223) .image_transferred_block_status	PASSED
<Data>	
<BitString Value="" />	
</Data>	
(224) .image_first_not_transferred_block_number	PASSED
<Data>	
<DoubleLongUnsigned Value="00000001" />	
</Data>	
(225) .image_transfer_enabled	PASSED
<Data>	
<Boolean Value="01" />	
</Data>	
(226) .image_transfer_status	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
(227) .image_to_activate_info	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<DoubleLongUnsigned Value="00000000" />	
<OctetString	
Value="00" />	
<OctetString Value="0000" />	
</Structure>	
</Array>	
</Data>	
Mngmt Get Image transfer activation scheduler 0-0:15.0.2.255 (@401)	
(228) .logical_name	PASSED
<Data>	
<OctetString Value="00000F0002FF" />	



<pre> (229) .executed_script       &lt;/Data&gt;       &lt;Data&gt;         &lt;Structure Qty="0002" &gt;           &lt;OctetString Value="00000A006BFF" /&gt;           &lt;LongUnsigned Value="0001" /&gt;         &lt;/Structure&gt;       &lt;/Data&gt; (230) .type       &lt;Data&gt;         &lt;Enum Value="01" /&gt;       &lt;/Data&gt; (231) .execution_time       &lt;Data&gt;         &lt;Array Qty="0001" &gt;           &lt;Structure Qty="0002" &gt;             &lt;OctetString Value="FFFFFFFF" /&gt;             &lt;OctetString Value="FFFFFFFF" /&gt;           &lt;/Structure&gt;         &lt;/Array&gt;       &lt;/Data&gt; Mngmt Get Predefined Scripts - Image activation 0-0:10.0.107.255 (@407) (232) .logical_name       &lt;Data&gt;         &lt;OctetString Value="00000A006BFF" /&gt;       &lt;/Data&gt; (233) .scripts       Optional access right not available Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412) (234) .logical_name       &lt;Data&gt;         &lt;OctetString Value="0100000200FF" /&gt;       &lt;/Data&gt; (235) .value       &lt;Data&gt;         &lt;OctetString Value="\SM31_AMI_IS_H6X3X_R1.0.0_20180329" /&gt;       &lt;/Data&gt; Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416) (236) .logical_name       &lt;Data&gt;         &lt;OctetString Value="0100000208FF" /&gt;       &lt;/Data&gt; (237) .value       &lt;Data&gt;         &lt;OctetString Value="4215" /&gt;       &lt;/Data&gt; Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420) (238) .logical_name       Optional object is not implemented (239) .value       Optional object is not implemented Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424) (240) .logical_name       Optional object is not implemented (241) .value       Optional object is not implemented Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428) (242) .logical_name       Optional object is not implemented (243) .value </pre>	<pre> PASSED PASSED PASSED PASSED INAPPLICABLE PASSED PASSED PASSED PASSED INAPPLICABLE INAPPLICABLE INAPPLICABLE INAPPLICABLE INAPPLICABLE </pre>
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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>

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```

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

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

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

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

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

(268) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(269) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="20" />	
</Structure>	
</Data>	
Mngmt Get Reactive energy import (+R) (QI+QII) 1-0:3.8.0.255 (@485)	
(270) .logical_name	PASSED
<Data>	
<OctetString Value="0100030800FF" />	
</Data>	
(271) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(272) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="20" />	
</Structure>	
</Data>	
Mngmt Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)	
(273) .logical_name	PASSED
<Data>	
<OctetString Value="0100040800FF" />	
</Data>	
(274) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(275) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="20" />	
</Structure>	
</Data>	
Mngmt Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)	
(276) .logical_name	INAPPLICABLE
Optional object is not implemented	
(277) .value	INAPPLICABLE
Optional object is not implemented	
(278) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)	
(279) .logical_name	INAPPLICABLE
Optional object is not implemented	
(280) .value	INAPPLICABLE
Optional object is not implemented	
(281) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)	
(282) .logical_name	PASSED
<Data>	
<OctetString Value="0100010801FF" />	

```

    </Data>
(283) .value                                     PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(284) .scaler_unit                               PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>
Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)
(285) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100010802FF" />
    </Data>
(286) .value                                     PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(287) .scaler_unit                               PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>
Mngmt Get Active energy import (+A) rate 3 1-0:1.8.3.255 (@522)
(288) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100010803FF" />
    </Data>
(289) .value                                     PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(290) .scaler_unit                               PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>
Mngmt Get Active energy import (+A) rate 4 1-0:1.8.4.255 (@528)
(291) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100010804FF" />
    </Data>
(292) .value                                     PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(293) .scaler_unit                               PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>
Mngmt Get Active energy export (-A) rate 1 1-0:2.8.1.255 (@534)
(294) .logical_name                             PASSED
```

```
<Data>
  <OctetString Value="0100020801FF" />
</Data>
(295) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(296) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>

Mngmt Get Active energy export (-A) rate 2 1-0:2.8.2.255 (@540)
(297) .logical_name PASSED
  <Data>
    <OctetString Value="0100020802FF" />
  </Data>
(298) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(299) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>

Mngmt Get Active energy export (-A) rate 3 1-0:2.8.3.255 (@546)
(300) .logical_name PASSED
  <Data>
    <OctetString Value="0100020803FF" />
  </Data>
(301) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(302) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>

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

```
Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (8558)
(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 (8564)
(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 (8570)
(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 (8576)
(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>
```

```
</Data>

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

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

Mngmt Get Reactive energy (-R) rate 3 1-0:4.8.3.255 (@594)
(324) .logical_name PASSED
      <Data>
        <OctetString Value="0100040803FF" />
      </Data>
(325) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(326) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@600)
(327) .logical_name PASSED
      <Data>
        <OctetString Value="0100040804FF" />
      </Data>
(328) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(329) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
        </Structure>
      </Data>
```



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

Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)
(330) .logical_name INAPPLICABLE
Optional object is not implemented
(331) .value INAPPLICABLE
Optional object is not implemented
(332) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@612)
(333) .logical_name INAPPLICABLE
Optional object is not implemented
(334) .value INAPPLICABLE
Optional object is not implemented
(335) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)
(336) .logical_name INAPPLICABLE
Optional object is not implemented
(337) .value INAPPLICABLE
Optional object is not implemented
(338) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)
(339) .logical_name INAPPLICABLE
Optional object is not implemented
(340) .value INAPPLICABLE
Optional object is not implemented
(341) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)
(342) .logical_name INAPPLICABLE
Optional object is not implemented
(343) .value INAPPLICABLE
Optional object is not implemented
(344) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)
(345) .logical_name INAPPLICABLE
Optional object is not implemented
(346) .value INAPPLICABLE
Optional object is not implemented
(347) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)
(348) .logical_name INAPPLICABLE
Optional object is not implemented
(349) .value INAPPLICABLE
Optional object is not implemented
(350) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 4 1-0:6.8.4.255 (@648)
(351) .logical_name INAPPLICABLE
Optional object is not implemented
(352) .value INAPPLICABLE
Optional object is not implemented
(353) .scaler_unit INAPPLICABLE
```

Optional object is not implemented	
Mngmt Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654)	
(354) .logical_name	INAPPLICABLE
Optional object is not implemented	
(355) .value	INAPPLICABLE
Optional object is not implemented	
(356) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Reactive energy (QIII) rate 2 1-0:7.8.2.255 (@660)	
(357) .logical_name	INAPPLICABLE
Optional object is not implemented	
(358) .value	INAPPLICABLE
Optional object is not implemented	
(359) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)	
(360) .logical_name	INAPPLICABLE
Optional object is not implemented	
(361) .value	INAPPLICABLE
Optional object is not implemented	
(362) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672)	
(363) .logical_name	INAPPLICABLE
Optional object is not implemented	
(364) .value	INAPPLICABLE
Optional object is not implemented	
(365) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)	
(366) .logical_name	INAPPLICABLE
Optional object is not implemented	
(367) .value	INAPPLICABLE
Optional object is not implemented	
(368) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)	
(369) .logical_name	INAPPLICABLE
Optional object is not implemented	
(370) .value	INAPPLICABLE
Optional object is not implemented	
(371) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@690)	
(372) .logical_name	INAPPLICABLE
Optional object is not implemented	
(373) .value	INAPPLICABLE
Optional object is not implemented	
(374) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696)	
(375) .logical_name	INAPPLICABLE
Optional object is not implemented	
(376) .value	INAPPLICABLE
Optional object is not implemented	
(377) .scaler_unit	INAPPLICABLE
Optional object is not implemented	

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)	
(378) .logical_name	INAPPLICABLE
Optional object is not implemented	
(379) .value	INAPPLICABLE
Optional object is not implemented	
(380) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)	
(381) .logical_name	INAPPLICABLE
Optional object is not implemented	
(382) .value	INAPPLICABLE
Optional object is not implemented	
(383) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)	
(384) .logical_name	INAPPLICABLE
Optional object is not implemented	
(385) .value	INAPPLICABLE
Optional object is not implemented	
(386) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)	
(387) .logical_name	INAPPLICABLE
Optional object is not implemented	
(388) .value	INAPPLICABLE
Optional object is not implemented	
(389) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)	
(390) .logical_name	INAPPLICABLE
Optional object is not implemented	
(391) .value	INAPPLICABLE
Optional object is not implemented	
(392) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)	
(393) .logical_name	INAPPLICABLE
Optional object is not implemented	
(394) .value	INAPPLICABLE
Optional object is not implemented	
(395) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)	
(396) .logical_name	INAPPLICABLE
Optional object is not implemented	
(397) .value	INAPPLICABLE
Optional object is not implemented	
(398) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)	
(399) .logical_name	INAPPLICABLE
Optional object is not implemented	
(400) .value	INAPPLICABLE
Optional object is not implemented	
(401) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Active energy Combined total ( +A + -A ) rate 1 1-0:15.8.1.255 (@750)	
(402) .logical_name	INAPPLICABLE

Optional object is not implemented		
(403) .value		INAPPLICABLE
Optional object is not implemented		
(404) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total ( +A + -A ) rate 2 1-0:15.8.2.255 (@756)		
(405) .logical_name		INAPPLICABLE
Optional object is not implemented		
(406) .value		INAPPLICABLE
Optional object is not implemented		
(407) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total ( +A + -A ) rate 3 1-0:15.8.3.255 (@762)		
(408) .logical_name		INAPPLICABLE
Optional object is not implemented		
(409) .value		INAPPLICABLE
Optional object is not implemented		
(410) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total ( +A + -A ) rate 4 1-0:15.8.4.255 (@768)		
(411) .logical_name		INAPPLICABLE
Optional object is not implemented		
(412) .value		INAPPLICABLE
Optional object is not implemented		
(413) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)		
(414) .logical_name		PASSED
<Data>		
<OctetString Value="0100010400FF" />		
</Data>		
(415) .current_average_value		PASSED
<Data>		
<DoubleLongUnsigned Value="00000000" />		
</Data>		
(416) .last_average_value		PASSED
<Data>		
<DoubleLongUnsigned Value="00000000" />		
</Data>		
(417) .scaler_unit		PASSED
<Data>		
<Structure Qty="0002" >		
<Integer Value="00" />		
<Enum Value="1B" />		
</Structure>		
</Data>		
(418) .status		PASSED
<Data>		
<Unsigned Value="00" />		
</Data>		
(419) .capture_time		PASSED
<Data>		
<OctetString Value="07E2040A020A300000FF8880" />		
</Data>		
(420) .start_time_current		PASSED
<Data>		
<OctetString Value="07E2040A020A300000FF8880" />		
</Data>		
(421) .period		PASSED
<Data>		
<DoubleLongUnsigned Value="00000384" />		
</Data>		

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(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="000000000000000000000000" />
      </Data>
(429) .start_time_current PASSED
      <Data>
        <OctetString Value="000000000000000000000000" />
      </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>
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(436)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(437)	.capture_time <Data> <OctetString Value="07E2040A020A300000FF8880" /> </Data>	PASSED
(438)	.start_time_current <Data> <OctetString Value="07E2040A020A300000FF8880" /> </Data>	PASSED
(439)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(440)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED
Mngmt Get Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)		
(441)	.logical_name <Data> <OctetString Value="0100040400FF" /> </Data>	PASSED
(442)	.current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(443)	.last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(444)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1D" /> </Structure> </Data>	PASSED
(445)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(446)	.capture_time <Data> <OctetString Value="000000000000000000000000" /> </Data>	PASSED
(447)	.start_time_current <Data> <OctetString Value="000000000000000000000000" /> </Data>	PASSED
(448)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(449)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED
Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)		
(450)	.logical_name Optional object is not implemented	INAPPLICABLE
(451)	.current_average_value	INAPPLICABLE

Optional object is not implemented	
(452) .last_average_value	INAPPLICABLE
Optional object is not implemented	
(453) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(454) .status	INAPPLICABLE
Optional object is not implemented	
(455) .capture_time	INAPPLICABLE
Optional object is not implemented	
(456) .start_time_current	INAPPLICABLE
Optional object is not implemented	
(457) .period	INAPPLICABLE
Optional object is not implemented	
(458) .number_of_periods	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)	
(459) .logical_name	INAPPLICABLE
Optional object is not implemented	
(460) .current_average_value	INAPPLICABLE
Optional object is not implemented	
(461) .last_average_value	INAPPLICABLE
Optional object is not implemented	
(462) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(463) .status	INAPPLICABLE
Optional object is not implemented	
(464) .capture_time	INAPPLICABLE
Optional object is not implemented	
(465) .start_time_current	INAPPLICABLE
Optional object is not implemented	
(466) .period	INAPPLICABLE
Optional object is not implemented	
(467) .number_of_periods	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 1 - Active energy import (+A) 1-0:1.5.0.255 (@853)	
(468) .logical_name	INAPPLICABLE
Optional object is not implemented	
(469) .value	INAPPLICABLE
Optional object is not implemented	
(470) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(471) .status	INAPPLICABLE
Optional object is not implemented	
(472) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255 (@861)	
(473) .logical_name	INAPPLICABLE
Optional object is not implemented	
(474) .value	INAPPLICABLE
Optional object is not implemented	
(475) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(476) .status	INAPPLICABLE
Optional object is not implemented	
(477) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255 (@869)	
(478) .logical_name	INAPPLICABLE
Optional object is not implemented	
(479) .value	INAPPLICABLE
Optional object is not implemented	
(480) .scaler_unit	INAPPLICABLE

```

Optional object is not implemented
(481) .status INAPPLICABLE
Optional object is not implemented
(482) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R) 1-0:4.5.0.255 (@877)
(483) .logical_name INAPPLICABLE
Optional object is not implemented
(484) .value INAPPLICABLE
Optional object is not implemented
(485) .scaler_unit INAPPLICABLE
Optional object is not implemented
(486) .status INAPPLICABLE
Optional object is not implemented
(487) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA) 1-0:9.5.0.255 (@885)
(488) .logical_name INAPPLICABLE
Optional object is not implemented
(489) .value INAPPLICABLE
Optional object is not implemented
(490) .scaler_unit INAPPLICABLE
Optional object is not implemented
(491) .status INAPPLICABLE
Optional object is not implemented
(492) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255 (@893)
(493) .logical_name INAPPLICABLE
Optional object is not implemented
(494) .value INAPPLICABLE
Optional object is not implemented
(495) .scaler_unit INAPPLICABLE
Optional object is not implemented
(496) .status INAPPLICABLE
Optional object is not implemented
(497) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Maximum Demand Register 1 - Active energy import (+A) 1-0:1.6.0.255 (@901)
(498) .logical_name PASSED
<Data>
  <OctetString Value="0100010600FF" />
</Data>
(499) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(500) .scaler_unit PASSED
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
(501) .status PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(502) .capture_time PASSED
<Data>
  <OctetString Value="000000000000000000000000" />
</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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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="000000000000000000000000" />
</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="000000000000000000000000" />
</Data>

Mngmt Get Maximum Demand Register 9 - Active energy export (-A) - rate 3 1-0:2.6.3.255 (@965)
(538) .logical_name PASSED
<Data>
  <OctetString Value="0100020603FF" />
</Data>
(539) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(540) .scaler_unit PASSED
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
(541) .status PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(542) .capture_time PASSED
<Data>
```

```
<OctetString Value="000000000000000000000000" />
</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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </Data>

Mngmt Get Maximum Demand Register 12 - Reactive energy import (+R) - rate 1 1-0:3.6.1.255
(@989)
(553) .logical_name PASSED
      <Data>
        <OctetString Value="0100030601FF" />
      </Data>
(554) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(555) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
```

```

        <Integer Value="00" />
        <Enum Value="1D" />
    </Structure>
</Data>
(556) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(557) .capture_time PASSED
    <Data>
        <OctetString Value="000000000000000000000000" />
    </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="000000000000000000000000" />
    </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="000000000000000000000000" />
    </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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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>
```

```

    </Structure>
  </Data>
(581) .status PASSED
    <Data>
    <Unsigned Value="00" />
  </Data>
(582) .capture_time PASSED
    <Data>
    <OctetString Value="000000000000000000000000" />
  </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="000000000000000000000000" />
  </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="000000000000000000000000" />
  </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="000000000000000000000000" />
    </Data>

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA) 1-0:9.6.0.255 (@1061)
(598) .logical_name                            INAPPLICABLE
      Optional object is not implemented
(599) .value                                    INAPPLICABLE
      Optional object is not implemented
(600) .scaler_unit                             INAPPLICABLE
      Optional object is not implemented
(601) .status                                  INAPPLICABLE
      Optional object is not implemented
(602) .capture_time                            INAPPLICABLE
      Optional object is not implemented

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1 1-0:9.6.1.255
(@1069)
(603) .logical_name                            INAPPLICABLE
      Optional object is not implemented
(604) .value                                    INAPPLICABLE
      Optional object is not implemented
(605) .scaler_unit                             INAPPLICABLE
      Optional object is not implemented
(606) .status                                  INAPPLICABLE
      Optional object is not implemented
(607) .capture_time                            INAPPLICABLE
      Optional object is not implemented

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2 1-0:9.6.2.255
(@1077)
(608) .logical_name                            INAPPLICABLE
      Optional object is not implemented
(609) .value                                    INAPPLICABLE
      Optional object is not implemented
(610) .scaler_unit                             INAPPLICABLE
      Optional object is not implemented
(611) .status                                  INAPPLICABLE
      Optional object is not implemented
(612) .capture_time                            INAPPLICABLE
      Optional object is not implemented

Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3 1-0:9.6.3.255
(@1085)
(613) .logical_name                            INAPPLICABLE
      Optional object is not implemented
(614) .value                                    INAPPLICABLE

```



Optional object is not implemented	
(615) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(616) .status	INAPPLICABLE
Optional object is not implemented	
(617) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4 1-0:9.6.4.255	
(@1093)	
(618) .logical_name	INAPPLICABLE
Optional object is not implemented	
(619) .value	INAPPLICABLE
Optional object is not implemented	
(620) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(621) .status	INAPPLICABLE
Optional object is not implemented	
(622) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255 (@1101)	
(623) .logical_name	INAPPLICABLE
Optional object is not implemented	
(624) .value	INAPPLICABLE
Optional object is not implemented	
(625) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(626) .status	INAPPLICABLE
Optional object is not implemented	
(627) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-0:10.6.1.255	
(@1109)	
(628) .logical_name	INAPPLICABLE
Optional object is not implemented	
(629) .value	INAPPLICABLE
Optional object is not implemented	
(630) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(631) .status	INAPPLICABLE
Optional object is not implemented	
(632) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2 1-0:10.6.2.255	
(@1117)	
(633) .logical_name	INAPPLICABLE
Optional object is not implemented	
(634) .value	INAPPLICABLE
Optional object is not implemented	
(635) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(636) .status	INAPPLICABLE
Optional object is not implemented	
(637) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3 1-0:10.6.3.255	
(@1125)	
(638) .logical_name	INAPPLICABLE
Optional object is not implemented	
(639) .value	INAPPLICABLE
Optional object is not implemented	
(640) .scaler_unit	INAPPLICABLE

```

Optional object is not implemented
(641) .status INAPPLICABLE
Optional object is not implemented
(642) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4 1-0:10.6.4.255
(@1133)
(643) .logical_name INAPPLICABLE
Optional object is not implemented
(644) .value INAPPLICABLE
Optional object is not implemented
(645) .scaler_unit INAPPLICABLE
Optional object is not implemented
(646) .status INAPPLICABLE
Optional object is not implemented
(647) .capture_time INAPPLICABLE
Optional object is not implemented

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

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(650) .logical_name PASSED
<Data>
<OctetString Value="0100630100FF" />
</Data>
(651) .capture_objects PASSED
<Data>
<Array Qty="0004" >
<Structure Qty="0004" >
<LongUnsigned Value="0008" />
<OctetString Value="0000010000FF" />
<Integer Value="02" />
<LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
<LongUnsigned Value="0001" />
<OctetString Value="0000600A01FF" />
<Integer Value="02" />
<LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
<LongUnsigned Value="0003" />
<OctetString Value="0100010800FF" />
<Integer Value="02" />
<LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
<LongUnsigned Value="0003" />
<OctetString Value="0100020800FF" />
<Integer Value="02" />
<LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
(652) .capture_period PASSED
<Data>
<DoubleLongUnsigned Value="00000384" />

```

```

    </Data>
(653) .sort_method PASSED
    <Data>
      <Enum Value="04" />
    </Data>
(654) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(655) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000016" />
    </Data>
(656) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00001740" />
    </Data>

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

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(659) .logical_name PASSED
    <Data>
      <OctetString Value="0100630200FF" />
    </Data>
(660) .capture_objects PASSED
    <Data>
      <Array Qty="0006" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600A02FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010801FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010802FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>

```

```

        <LongUnsigned Value="0003" />
        <OctetString Value="0100010803FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010804FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(661) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(662) .sort_method PASSED
    <Data>
        <Enum Value="04" />
    </Data>
(663) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(664) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000009" />
    </Data>
(665) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000001F" />
    </Data>
Mngmt Get Number of power failures in any phase 0-0:96.7.21.255 (@1173)
(666) .logical_name PASSED
    <Data>
        <OctetString Value="0000600715FF" />
    </Data>
(667) .value PASSED
    <Data>
        <LongUnsigned Value="0005" />
    </Data>
Mngmt Get Number of long power failures in any phase 0-0:96.7.9.255 (@1177)
(668) .logical_name PASSED
    <Data>
        <OctetString Value="0000600709FF" />
    </Data>
(669) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
Mngmt Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(670) .logical_name PASSED
    <Data>
        <OctetString Value="0000600714FF" />
    </Data>
(671) .value PASSED
    <Data>

```

```

        <LongUnsigned Value="00B4" />
    </Data>
(672) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)
(673) .logical_name PASSED
    <Data>
        <OctetString Value="0000600713FF" />
    </Data>
(674) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(675) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

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

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

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

```

```
(683) .value                                     PASSED
      <Data>
        <LongUnsigned Value="000E" />
      </Data>

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)
(684) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100342000FF" />
      </Data>
(685) .value                                     PASSED
      <Data>
        <LongUnsigned Value="000E" />
      </Data>

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)
(686) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100482000FF" />
      </Data>
(687) .value                                     PASSED
      <Data>
        <LongUnsigned Value="000E" />
      </Data>

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

Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)
(691) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100342100FF" />
      </Data>
(692) .value                                     PASSED
      <Data>
        <LongUnsigned Value="FFFF" />
      </Data>
(693) .scaler_unit                             PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>

Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)
(694) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100482100FF" />
      </Data>
(695) .value                                     PASSED
      <Data>
```

```

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

Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)
(697) .logical_name PASSED
  <Data>
    <OctetString Value="0100202200FF" />
  </Data>
(698) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(699) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)
(700) .logical_name PASSED
  <Data>
    <OctetString Value="0100342200FF" />
  </Data>
(701) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(702) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)
(703) .logical_name PASSED
  <Data>
    <OctetString Value="0100482200FF" />
  </Data>
(704) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(705) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)
(706) .logical_name PASSED
  <Data>
    <OctetString Value="01000C2300FF" />
  </Data>
```

```
(707) .value                                     PASSED
      <Data>
        <LongUnsigned Value="00FD" />
      </Data>
(708) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>
Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
(709) .logical_name                             PASSED
      <Data>
        <OctetString Value="01000C2C00FF" />
      </Data>
(710) .value                                     PASSED
      <Data>
        <LongUnsigned Value="001E" />
      </Data>
(711) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>
Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)
(712) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100202400FF" />
      </Data>
(713) .value                                     PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)
(714) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100342400FF" />
      </Data>
(715) .value                                     PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)
(716) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100482400FF" />
      </Data>
(717) .value                                     PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)
(718) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100202500FF" />
      </Data>
(719) .value                                     PASSED
      <Data>
```



```

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

Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)
(721) .logical_name PASSED
  <Data>
    <OctetString Value="0100342500FF" />
  </Data>
(722) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(723) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="07" />
    </Structure>
  </Data>

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
(724) .logical_name PASSED
  <Data>
    <OctetString Value="0100482500FF" />
  </Data>
(725) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(726) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="07" />
    </Structure>
  </Data>

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

Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)
(730) .logical_name PASSED
  <Data>
    <OctetString Value="0100342600FF" />
  </Data>
```

```
(731) .value                                     PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(732) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>
Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)
(733) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100482600FF" />
      </Data>
(734) .value                                     PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(735) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>
Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)
(736) .logical_name                             PASSED
      <Data>
        <OctetString Value="01000C2700FF" />
      </Data>
(737) .value                                     PASSED
      <Data>
        <LongUnsigned Value="0067" />
      </Data>
(738) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>
Mngmt Get Time threshold for voltage cut 1-0:12.45.0.255 (@1319)
(739) .logical_name                             PASSED
      <Data>
        <OctetString Value="01000C2D00FF" />
      </Data>
(740) .value                                     PASSED
      <Data>
        <LongUnsigned Value="001E" />
      </Data>
(741) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>
Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name                             PASSED
      <Data>
```

```

    <OctetString Value="0100636100FF" />
  </Data>
(743) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600713FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(744) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(745) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(746) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(747) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000009" />
  </Data>
(748) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000032" />
  </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="54" />
  </Data>
Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name PASSED
  <Data>
    <OctetString Value="0000636204FF" />
  </Data>
(752) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />

```

```

        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(753) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(754) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(755) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(756) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="000000A8" />
    </Data>
(757) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="000000C8" />
    </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="0000" />
    </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="0000" />
    </Data>
(763) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
```

```

        <Integer Value="FF" />
        <Enum Value="23" />
    </Structure>
</Data>

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

Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)
(767) .logical_name PASSED
    <Data>
        <OctetString Value="01001F0400FF" />
    </Data>
(768) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(769) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(770) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FE" />
            <Enum Value="21" />
        </Structure>
    </Data>
(771) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(772) .capture_time PASSED
    <Data>
        <OctetString Value="07E2040A020B012A00FF8880" />
    </Data>
(773) .start_time_current PASSED
    <Data>
        <OctetString Value="07E2040A020B001000FF8880" />
    </Data>
(774) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000001" />
    </Data>
(775) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="005A" />
    </Data>

Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1382)
(776) .logical_name PASSED
    <Data>

```

```
      <OctetString Value="0100340700FF" />
    </Data>
(777) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(778) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>

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

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

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(785) .logical_name PASSED
    <Data>
      <OctetString Value="0100330400FF" />
    </Data>
(786) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(787) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(788) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FE" />
        <Enum Value="21" />
      </Structure>
    </Data>
```

```
    </Structure>
  </Data>
(789) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(790) .capture_time PASSED
    <Data>
      <OctetString Value="07E2040A020B022400FF8880" />
    </Data>
(791) .start_time_current PASSED
    <Data>
      <OctetString Value="07E2040A020B010A00FF8880" />
    </Data>
(792) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000001" />
    </Data>
(793) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="005A" />
    </Data>
Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
(794) .logical_name PASSED
    <Data>
      <OctetString Value="0100480700FF" />
    </Data>
(795) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(796) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>
Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name PASSED
    <Data>
      <OctetString Value="0100481800FF" />
    </Data>
(798) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(799) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>
Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name PASSED
    <Data>
      <OctetString Value="0100470700FF" />
    </Data>
(801) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
```

```
(802) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(803) .logical_name PASSED
      <Data>
        <OctetString Value="0100470400FF" />
      </Data>
(804) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(805) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(806) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>
(807) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(808) .capture_time PASSED
      <Data>
        <OctetString Value="07E2040A020B031E00FF8880" />
      </Data>
(809) .start_time_current PASSED
      <Data>
        <OctetString Value="07E2040A020B020400FF8880" />
      </Data>
(810) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000001" />
      </Data>
(811) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="005A" />
      </Data>

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



Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)	
(815) .logical_name	INAPPLICABLE
Optional object is not implemented	
(816) .value	INAPPLICABLE
Optional object is not implemented	
(817) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Instantaneous active power ( +A + -A ) 1-0:15.7.0.255 (@1456)	
(818) .logical_name	PASSED
<Data>	
<OctetString Value="01000F0700FF" />	
</Data>	
(819) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(820) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="1B" />	
</Structure>	
</Data>	
Mngmt Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)	
(821) .logical_name	PASSED
<Data>	
<OctetString Value="0100010700FF" />	
</Data>	
(822) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(823) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="1B" />	
</Structure>	
</Data>	
Mngmt Get Instantaneous active export power (-A) 1-0:2.7.0.255 (@1468)	
(824) .logical_name	PASSED
<Data>	
<OctetString Value="0100020700FF" />	
</Data>	
(825) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(826) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="1B" />	
</Structure>	
</Data>	
Mngmt Get Instantaneous reactive import power (+R) 1-0:3.7.0.255 (@1474)	
(827) .logical_name	PASSED
<Data>	
<OctetString Value="0100030700FF" />	
</Data>	
(828) .value	PASSED
<Data>	

	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(829)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
	</Data>	
Mngmt	Get Instantaneous reactive export power (-R) 1-0:4.7.0.255 (@1480)	
(830)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100040700FF" />	
	</Data>	
(831)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(832)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
	</Data>	
Mngmt	Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1486)	
(833)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(834)	.value	INAPPLICABLE
	Optional object is not implemented	
(835)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
Mngmt	Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)	
(836)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(837)	.value	INAPPLICABLE
	Optional object is not implemented	
(838)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
Mngmt	Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)	
(839)	.logical_name	PASSED
	<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="07E2040A020B040000FF8880" />
    </Data>
(845) .start_time_current PASSED
    <Data>
      <OctetString Value="07E2040A020A320000FF8880" />
    </Data>
(846) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </Data>
(847) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="000F" />
    </Data>

Mngmt Get Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)
(848) .logical_name INAPPLICABLE
    Optional object is not implemented
(849) .current_average_value INAPPLICABLE
    Optional object is not implemented
(850) .last_average_value INAPPLICABLE
    Optional object is not implemented
(851) .scaler_unit INAPPLICABLE
    Optional object is not implemented
(852) .status INAPPLICABLE
    Optional object is not implemented
(853) .capture_time INAPPLICABLE
    Optional object is not implemented
(854) .start_time_current INAPPLICABLE
    Optional object is not implemented
(855) .period INAPPLICABLE
    Optional object is not implemented
(856) .number_of_periods INAPPLICABLE
    Optional object is not implemented

Mngmt Get Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)
(857) .logical_name PASSED
    <Data>
      <OctetString Value="01000F1800FF" />
    </Data>
(858) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(859) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(860) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(861) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(862) .capture_time PASSED
    <Data>
      <OctetString Value="07E2040A020B050000FF8880" />
    </Data>

```

(863) .start_time_current	PASSED
<Data>	
<OctetString Value="07E2040A020A330000FF8880" />	
</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	INAPPLICABLE
Optional object is not implemented	
(867) .value	INAPPLICABLE
Optional object is not implemented	
(868) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)	
(869) .logical_name	INAPPLICABLE
Optional object is not implemented	
(870) .value	INAPPLICABLE
Optional object is not implemented	
(871) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(872) .status	INAPPLICABLE
Optional object is not implemented	
(873) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)	
(874) .logical_name	INAPPLICABLE
Optional object is not implemented	
(875) .value	INAPPLICABLE
Optional object is not implemented	
(876) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(877) .status	INAPPLICABLE
Optional object is not implemented	
(878) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)	
(879) .logical_name	INAPPLICABLE
Optional object is not implemented	
(880) .value	INAPPLICABLE
Optional object is not implemented	
(881) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)	
(882) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(883) .comm_speed	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)	
(884) .logical_name	INAPPLICABLE
Optional object is not implemented	
(885) .comm_speed	INAPPLICABLE
Optional object is not implemented	
Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)	

(886) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(887) .mbus_port_reference	INAPPLICABLE
Object is not required according to OM and/or extensions	
(888) .capture_definition	INAPPLICABLE
Object is not required according to OM and/or extensions	
(889) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(890) .primary_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(891) .identification_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(892) .manufacturer_id	INAPPLICABLE
Object is not required according to OM and/or extensions	
(893) .version	INAPPLICABLE
Object is not required according to OM and/or extensions	
(894) .device_type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(895) .access_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(896) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(897) .alarm	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)	
(898) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(899) .mbus_port_reference	INAPPLICABLE
Object is not required according to OM and/or extensions	
(900) .capture_definition	INAPPLICABLE
Object is not required according to OM and/or extensions	
(901) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(902) .primary_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(903) .identification_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(904) .manufacturer_id	INAPPLICABLE
Object is not required according to OM and/or extensions	
(905) .version	INAPPLICABLE
Object is not required according to OM and/or extensions	
(906) .device_type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(907) .access_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(908) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(909) .alarm	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)	
(910) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(911) .mbus_port_reference	INAPPLICABLE
Object is not required according to OM and/or extensions	
(912) .capture_definition	INAPPLICABLE
Object is not required according to OM and/or extensions	
(913) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(914) .primary_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(915) .identification_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(916) .manufacturer_id	INAPPLICABLE
Object is not required according to OM and/or extensions	

(917) .version	INAPPLICABLE
Object is not required according to OM and/or extensions	
(918) .device_type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(919) .access_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(920) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(921) .alarm	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)	
(922) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(923) .mbus_port_reference	INAPPLICABLE
Object is not required according to OM and/or extensions	
(924) .capture_definition	INAPPLICABLE
Object is not required according to OM and/or extensions	
(925) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(926) .primary_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(927) .identification_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(928) .manufacturer_id	INAPPLICABLE
Object is not required according to OM and/or extensions	
(929) .version	INAPPLICABLE
Object is not required according to OM and/or extensions	
(930) .device_type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(931) .access_number	INAPPLICABLE
Object is not required according to OM and/or extensions	
(932) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(933) .alarm	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)	
(934) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(935) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(936) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(937) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(938) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)	
(939) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(940) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(941) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(942) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(943) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)	
(944) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(945) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	

(946) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(947) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(948) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)	
(949) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(950) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(951) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(952) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(953) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)	
(954) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(955) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(956) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(957) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(958) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)	
(959) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(960) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(961) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(962) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(963) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)	
(964) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(965) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(966) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(967) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(968) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)	
(969) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(970) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(971) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(972) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(973) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)	
(974) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(975) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(976) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(977) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(978) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)	
(979) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(980) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(981) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(982) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(983) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)	
(984) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(985) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(986) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(987) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(988) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)	
(989) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(990) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(991) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(992) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(993) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)	
(994) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(995) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(996) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(997) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(998) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)	
(999) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1000) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	



(1001) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1002) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1003) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)	
(1004) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1005) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1006) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1007) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1008) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)	
(1009) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1010) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1011) .scaler_unit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1012) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1013) .capture_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)	
(1014) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1015) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)	
(1016) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1017) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)	
(1018) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1019) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)	
(1020) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1021) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)	
(1022) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1023) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)	
(1024) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1025) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)  
(1026) .logical\_name INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1027) .value INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)  
(1028) .logical\_name INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1029) .value INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get Profile status for M-Bus Master Load profile 1 0-1:96.10.3.255 (@1822)  
(1030) .logical\_name INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1031) .status INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255 (@1826)  
(1032) .logical\_name INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1033) .status INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255 (@1830)  
(1034) .logical\_name INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1035) .status INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255 (@1834)  
(1036) .logical\_name INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1037) .status INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)  
(1038) .logical\_name INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1039) .capture\_objects INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1040) .capture\_period INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1041) .sort\_method INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1042) .sort\_object INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1043) .entries\_in\_use INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1044) .profile\_entries INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)  
(1045) .logical\_name INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1046) .capture\_objects INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1047) .capture\_period INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1048) .sort\_method INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1049) .sort\_object INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1050) .entries\_in\_use INAPPLICABLE  
Object is not required according to OM and/or extensions

(1051) .profile_entries Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)	
(1052) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1053) .capture_objects Object is not required according to OM and/or extensions	INAPPLICABLE
(1054) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
(1055) .sort_method Object is not required according to OM and/or extensions	INAPPLICABLE
(1056) .sort_object Object is not required according to OM and/or extensions	INAPPLICABLE
(1057) .entries_in_use Object is not required according to OM and/or extensions	INAPPLICABLE
(1058) .profile_entries Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)	
(1059) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1060) .capture_objects Object is not required according to OM and/or extensions	INAPPLICABLE
(1061) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
(1062) .sort_method Object is not required according to OM and/or extensions	INAPPLICABLE
(1063) .sort_object Object is not required according to OM and/or extensions	INAPPLICABLE
(1064) .entries_in_use Object is not required according to OM and/or extensions	INAPPLICABLE
(1065) .profile_entries Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)	
(1066) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1067) .output_state Object is not required according to OM and/or extensions	INAPPLICABLE
(1068) .control_state Object is not required according to OM and/or extensions	INAPPLICABLE
(1069) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)	
(1070) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1071) .output_state Object is not required according to OM and/or extensions	INAPPLICABLE
(1072) .control_state Object is not required according to OM and/or extensions	INAPPLICABLE
(1073) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)	
(1074) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1075) .output_state Object is not required according to OM and/or extensions	INAPPLICABLE
(1076) .control_state Object is not required according to OM and/or extensions	INAPPLICABLE
(1077) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)	

(1078) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1079) .output_state Object is not required according to OM and/or extensions	INAPPLICABLE
(1080) .control_state Object is not required according to OM and/or extensions	INAPPLICABLE
(1081) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)	
(1082) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1083) .executed_script Object is not required according to OM and/or extensions	INAPPLICABLE
(1084) .type Object is not required according to OM and/or extensions	INAPPLICABLE
(1085) .execution_time Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Disconnect script table 0-1:10.0.106.255 (@1920)	
(1086) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1087) .scripts Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)	
(1088) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1089) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929)	
(1090) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1091) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933)	
(1092) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1093) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)	
(1094) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1095) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)	
(1096) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1097) .capture_objects Object is not required according to OM and/or extensions	INAPPLICABLE
(1098) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
(1099) .sort_method Object is not required according to OM and/or extensions	INAPPLICABLE
(1100) .sort_object Object is not required according to OM and/or extensions	INAPPLICABLE
(1101) .entries_in_use Object is not required according to OM and/or extensions	INAPPLICABLE
(1102) .profile_entries Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)	

(1103) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1104) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1105) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1106) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1107) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1108) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1109) .profile_entries	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)	
(1110) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1111) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1112) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1113) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1114) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1115) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1116) .profile_entries	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)	
(1117) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1118) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1119) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1120) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1121) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1122) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1123) .profile_entries	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)	
(1124) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1125) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)	
(1126) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1127) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1128) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1129) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1130) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1131) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	

(1132) .profile_entries Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)	
(1133) .logical_name Optional object is not implemented	INAPPLICABLE
(1134) .default_mode Optional object is not implemented	INAPPLICABLE
(1135) .default_baud Optional object is not implemented	INAPPLICABLE
(1136) .prop_baud Optional object is not implemented	INAPPLICABLE
(1137) .response_time Optional object is not implemented	INAPPLICABLE
(1138) .device_addr Optional object is not implemented	INAPPLICABLE
Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)	
(1139) .logical_name <Data> <OctetString Value="0000160000FF" /> </Data>	PASSED
(1140) .comm_speed <Data> <Enum Value="05" /> </Data>	PASSED
(1141) .window_size_transmit <Data> <Unsigned Value="01" /> </Data>	PASSED
(1142) .window_size_receive <Data> <Unsigned Value="01" /> </Data>	PASSED
(1143) .max_info_field_lenght_transmit <Data> <LongUnsigned Value="0203" /> </Data>	PASSED
(1144) .max_info_field_lenght_receive <Data> <LongUnsigned Value="0203" /> </Data>	PASSED
(1145) .inter_octet_time_out <Data> <LongUnsigned Value="0096" /> </Data>	PASSED
(1146) .inactivity_time_out <Data> <LongUnsigned Value="00B4" /> </Data>	PASSED
(1147) .device_address <Data> <LongUnsigned Value="0011" /> </Data>	PASSED
Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024)	
(1148) .logical_name <Data> <OctetString Value="0000190000FF" /> </Data>	PASSED
(1149) .TCP-UDP_port <Data> <LongUnsigned Value="0FDB" /> </Data>	PASSED
(1150) .IP_reference <Data>	PASSED

```

    <OctetString Value="0000190100FF" />
  </Data>
(1151) .MSS PASSED
  <Data>
    <LongUnsigned Value="0500" />
  </Data>
(1152) .nb_of_sim_conn PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(1153) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="00B4" />
  </Data>

Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)
(1154) .logical_name PASSED
  <Data>
    <OctetString Value="0000190100FF" />
  </Data>
(1155) .DL_reference PASSED
  <Data>
    <OctetString Value="0000190300FF" />
  </Data>
(1156) .IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="05ACDD12" />
  </Data>
(1157) .multicast_IP_address PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000000" />
    </Array>
  </Data>
(1158) .IP_options PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <Unsigned Value="82" />
        <Unsigned Value="00" />
        <OctetString Value="\0" />
      </Structure>
    </Array>
  </Data>
(1159) .subnet_mask PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFF00" />
  </Data>
(1160) .gateway_IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="0A000001" />
  </Data>
(1161) .use_DHCP_flag PASSED
  <Data>
    <Boolean Value="00" />
  </Data>
(1162) .primary_DNS_address PASSED
  <Data>
    <DoubleLongUnsigned Value="C0A8000B" />
  </Data>
(1163) .secondary_DNS_address PASSED
  <Data>
    <DoubleLongUnsigned Value="C0A8000C" />
  </Data>

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

```
(1164) .logical_name                                     INAPPLICABLE
      Object is not required according to OM and/or extensions
(1165) .DL_reference                                     INAPPLICABLE
      Object is not required according to OM and/or extensions
(1166) .address_config_mode                             INAPPLICABLE
      Object is not required according to OM and/or extensions
(1167) .unicast_IPv6_addresses                         INAPPLICABLE
      Object is not required according to OM and/or extensions
(1168) .multicast_IPv6_addresses                      INAPPLICABLE
      Object is not required according to OM and/or extensions
(1169) .gateway_IPv6_address                          INAPPLICABLE
      Object is not required according to OM and/or extensions
(1170) .primary_DNS_address                           INAPPLICABLE
      Object is not required according to OM and/or extensions
(1171) .secondary_DNS_address                        INAPPLICABLE
      Object is not required according to OM and/or extensions
(1172) .traffic_class                                 INAPPLICABLE
      Object is not required according to OM and/or extensions
(1173) .neighbor_discovery_setup                    INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)
(1174) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0000190300FF" />
      </Data>
(1175) .PHY_refernce                                    PASSED
      <Data>
        <OctetString Value="0000190400FF" />
      </Data>
(1176) .LCP_options                                    PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <Unsigned Value="03" />
            <Unsigned Value="04" />
            <LongUnsigned Value="C023" />
          </Structure>
        </Array>
      </Data>
(1177) .IPCP_options                                   PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <Unsigned Value="02" />
            <Unsigned Value="04" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(1178) .PPP_authentication                            PASSED
      <Data>
        <Structure Qty="0002" >
          <OctetString Value="\Kemal" />
          <OctetString Value="\gAM4mVvD" />
        </Structure>
      </Data>

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



```

    </Array>
  </Data>
(1181) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\193.173.237.99:4059" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1182) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1183) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1184) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1185) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(1186) .logical_name PASSED
  <Data>
    <OctetString Value="0002190900FF" />
  </Data>
(1187) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1188) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\0.0.0.0:00" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1189) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1190) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1191) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1192) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(1193) .logical_name PASSED
```

```

<Data>
  <OctetString Value="0003190900FF" />
</Data>
(1194) .push_object_list PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1195) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\0.0.0.0:00" />
    <Enum Value="00" />
  </Structure>
</Data>
(1196) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1197) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1198) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1199) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="001E" />
</Data>

Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(1200) .logical_name PASSED
<Data>
  <OctetString Value="0004190900FF" />
</Data>
(1201) .push_object_list PASSED
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616214FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616215FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1202) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\0.0.0.0:00" />
    <Enum Value="00" />
  </Structure>
</Data>
(1203) .communication_window PASSED
<Data>

```

```

    <Array Qty="0000" >
    </Array>
  </Data>
(1204) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1205) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1206) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(1207) .logical_name PASSED
  <Data>
    <OctetString Value="0000190900FF" />
  </Data>
(1208) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1209) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\0.0.0.0:00" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1210) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1211) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1212) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1213) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name PASSED
  <Data>
    <OctetString Value="0007190900FF" />
  </Data>
(1215) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1216) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />

```

```

        <OctetString Value="\0.0.0.0:00" />
        <Enum Value="00" />
    </Structure>
</Data>
(1217) .communication_window PASSED
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
(1218) .randomisation_start_interval PASSED
<Data>
    <LongUnsigned Value="0000" />
</Data>
(1219) .number_of_retries PASSED
<Data>
    <Unsigned Value="00" />
</Data>
(1220) .repetition_delay PASSED
<Data>
    <LongUnsigned Value="001E" />
</Data>

Mngmt Get Push setup - On Power down 0-5:25.9.0.255 (@2129)
(1221) .logical_name INAPPLICABLE
    Optional object is not implemented
(1222) .push_object_list INAPPLICABLE
    Optional object is not implemented
(1223) .send_destination_and_method INAPPLICABLE
    Optional object is not implemented
(1224) .communication_window INAPPLICABLE
    Optional object is not implemented
(1225) .randomisation_start_interval INAPPLICABLE
    Optional object is not implemented
(1226) .number_of_retries INAPPLICABLE
    Optional object is not implemented
(1227) .repetition_delay INAPPLICABLE
    Optional object is not implemented

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1228) .logical_name PASSED
<Data>
    <OctetString Value="00000A006CFF" />
</Data>
(1229) .scripts PASSED
<Data>
    <Array Qty="0007" >
    <Structure Qty="0002" >
    <LongUnsigned Value="0001" />
    <Array Qty="0001" >
    <Structure Qty="0005" >
    <Enum Value="02" />
    <LongUnsigned Value="0028" />
    <OctetString Value="0001190900FF" />
    <Integer Value="01" />
    <LongUnsigned Value="0000" />
    </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" />
    </Structure>
    </Array>
    </Structure>
    </Array>
    </Data>

```

```
        <LongUnsigned Value="0000" />
    </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" />
            <LongUnsigned Value="0000" />
        </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" />
            <LongUnsigned Value="0000" />
        </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" />
            <LongUnsigned Value="0000" />
        </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" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0007" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0006190900FF" />
            <Integer Value="01" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Structure>
</Array>
</Data>
```

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

Mngmt Get Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)
(1234) .logical_name PASSED
      <Data>
      <OctetString Value="00020F0004FF" />
      </Data>
(1235) .executed_script PASSED
      <Data>
      <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0002" />
      </Structure>
      </Data>
(1236) .type PASSED
      <Data>
      <Enum Value="05" />
      </Data>
(1237) .execution_time PASSED
      <Data>
      <Array Qty="0001" >
      <Structure Qty="0002" >
      <OctetString Value="FFFFFFFF" />
      <OctetString Value="FFFFFFFF" />
      </Structure>
      </Array>
      </Data>

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

```

<Data>
  <Enum Value="05" />
</Data>
(1241) .execution_time PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="FFFFFFF" />
      <OctetString Value="FFFFFFFF" />
    </Structure>
  </Array>
</Data>

Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)
(1242) .logical_name PASSED
<Data>
  <OctetString Value="0000020100FF" />
</Data>
(1243) .mode PASSED
<Data>
  <Enum Value="65" />
</Data>
(1244) .repetitions PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1245) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1246) .calling_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1247) .destination_list PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>

Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)
(1248) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(1249) .MAC_address INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)
(1250) .logical_name PASSED
<Data>
  <OctetString Value="0000190400FF" />
</Data>
(1251) .APN PASSED
<Data>
  <OctetString Value="\2apn.net" />
</Data>
(1252) .PIN_code PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1253) .quality_of_service PASSED
<Data>
  <Structure Qty="0002" >
    <Structure Qty="0005" >
      <Unsigned Value="00" />
      <Unsigned Value="00" />
    </Structure>
  </Structure>
</Data>

```

```

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

Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)
(1254) .logical_name PASSED
    <Data>
        <OctetString Value="0000020000FF" />
    </Data>
(1255) .comm_speed PASSED
    <Data>
        <Enum Value="03" />
    </Data>
(1256) .initialization_string PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <OctetString Value="\OK1" />
                <OctetString Value="\OK2" />
                <LongUnsigned Value="01F4" />
            </Structure>
        </Array>
    </Data>
(1257) .modem_profile PASSED
    <Data>
        <Array Qty="0001" >
            <OctetString Value="\OK" />
        </Array>
    </Data>

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

```



```

    <Unsigned Value="00" />
  </Structure>
</Data>
(1264) .list_of_allowed_callers PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="\1" />
        <Enum Value="01" />
      </Structure>
    </Array>
  </Data>

Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)
(1265) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(1266) .mac_Tx_data_packet_count INAPPLICABLE
  Object is not required according to OM and/or extensions
(1267) .mac_Rx_data_packet_count INAPPLICABLE
  Object is not required according to OM and/or extensions
(1268) .mac_Tx_cmd_packet_count INAPPLICABLE
  Object is not required according to OM and/or extensions
(1269) .mac_Rx_cmd_packet_count INAPPLICABLE
  Object is not required according to OM and/or extensions
(1270) .mac_CSMA_fail_count INAPPLICABLE
  Object is not required according to OM and/or extensions
(1271) .mac_CSMA_no_ACK_count INAPPLICABLE
  Object is not required according to OM and/or extensions
(1272) .mac_bad_CRC_count INAPPLICABLE
  Object is not required according to OM and/or extensions
(1273) .mac_Tx_data_broadcast_count INAPPLICABLE
  Object is not required according to OM and/or extensions
(1274) .mac_Rx_data_broadcast_count INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(1275) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(1276) .mac_short_address INAPPLICABLE
  Object is not required according to OM and/or extensions
(1277) .mac_RC_coord INAPPLICABLE
  Object is not required according to OM and/or extensions
(1278) .mac_PAN_id INAPPLICABLE
  Object is not required according to OM and/or extensions
(1279) .mac_frame_counter INAPPLICABLE
  Object is not required according to OM and/or extensions
(1280) .mac_tone_mask INAPPLICABLE
  Object is not required according to OM and/or extensions
(1281) .mac_TMR_TTL INAPPLICABLE
  Object is not required according to OM and/or extensions
(1282) .mac_max_frame_retries INAPPLICABLE
  Object is not required according to OM and/or extensions
(1283) .mac_neighbour_table_entry_TTL INAPPLICABLE
  Object is not required according to OM and/or extensions
(1284) .mac_neighbour_table INAPPLICABLE
  Object is not required according to OM and/or extensions
(1285) .mac_high_priority_window_size INAPPLICABLE
  Object is not required according to OM and/or extensions
(1286) .mac_CSMA_fairness_limit INAPPLICABLE
  Object is not required according to OM and/or extensions
(1287) .mac_beacon_randomization_window_length INAPPLICABLE
  Object is not required according to OM and/or extensions
(1288) .mac_A INAPPLICABLE
  Object is not required according to OM and/or extensions
(1289) .mac_K INAPPLICABLE
  Object is not required according to OM and/or extensions

```

```
(1290) .mac_min_CW_attempts INAPPLICABLE
      Object is not required according to OM and/or extensions
(1291) .mac_cenelec_legacy_mode INAPPLICABLE
      Object is not required according to OM and/or extensions
(1292) .mac_FCC_legacy_mode INAPPLICABLE
      Object is not required according to OM and/or extensions
(1293) .mac_max_BE INAPPLICABLE
      Object is not required according to OM and/or extensions
(1294) .mac_max_CSMA_backoffs INAPPLICABLE
      Object is not required according to OM and/or extensions
(1295) .mac_min_BE INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(1296) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(1297) .adp_max_hops INAPPLICABLE
      Object is not required according to OM and/or extensions
(1298) .adp_weak_LQI_value INAPPLICABLE
      Object is not required according to OM and/or extensions
(1299) .adp_security_level INAPPLICABLE
      Object is not required according to OM and/or extensions
(1300) .adp_prefix_table INAPPLICABLE
      Object is not required according to OM and/or extensions
(1301) .adp_routing_configuration INAPPLICABLE
      Object is not required according to OM and/or extensions
(1302) .adp_broadcast_log_table_entry_TTL INAPPLICABLE
      Object is not required according to OM and/or extensions
(1303) .adp_routing_table INAPPLICABLE
      Object is not required according to OM and/or extensions
(1304) .adp_context_information_table INAPPLICABLE
      Object is not required according to OM and/or extensions
(1305) .adp_blacklist_table INAPPLICABLE
      Object is not required according to OM and/or extensions
(1306) .adp_broadcast_log_table INAPPLICABLE
      Object is not required according to OM and/or extensions
(1307) .adp_group_table INAPPLICABLE
      Object is not required according to OM and/or extensions
(1308) .adp_max_join_wait_time INAPPLICABLE
      Object is not required according to OM and/or extensions
(1309) .adp_path_discovery_time INAPPLICABLE
      Object is not required according to OM and/or extensions
(1310) .adp_active_key_index INAPPLICABLE
      Object is not required according to OM and/or extensions
(1311) .adp_metric_type INAPPLICABLE
      Object is not required according to OM and/or extensions
(1312) .adp_coord_short_address INAPPLICABLE
      Object is not required according to OM and/or extensions
(1313) .adp_disable_default_routing INAPPLICABLE
      Object is not required according to OM and/or extensions
(1314) .adp_device_type INAPPLICABLE
      Object is not required according to OM and/or extensions
```

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

```
Mngmt Set Current association 0-0:40.0.0.255 (@9)
(1) .authentication_mechanism_name INAPPLICABLE
      Optional access right not available
(2) .secret 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="\05" />
    </Data>

Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)
(5) .value PASSED
    <Data>
        <OctetString Value="\DEVID3" />
    </Data>

Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)
(6) .value PASSED
    <Data>
        <OctetString Value="\DEVID4" />
    </Data>

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)
(7) .value PASSED
    <Data>
        <OctetString Value="\DEVID5" />
    </Data>

Mngmt Set Clock 0-0:1.0.0.255 (@75)
(8) .time PASSED
    <Data>
        <OctetString Value="07E2040A020A242F00FF8880" />
    </Data>
(9) .time_zone PASSED
    <Data>
        <Long Value="FFC4" />
    </Data>
(10) .daylights_savings_begin PASSED
    <Data>
        <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(11) .daylights_savings_end PASSED
    <Data>
        <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
(12) .daylights_savings_deviation PASSED
    <Data>
        <Integer Value="3C" />
    </Data>
(13) .daylights_savings_enabled PASSED
    <Data>
        <Boolean Value="01" />
    </Data>

Mngmt Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)
(14) .value PASSED
    <Data>
        <Unsigned Value="3C" />
    </Data>

Mngmt Set NTP setup 0-0:25.10.0.255 (@100)
(15) .activated INAPPLICABLE
    Optional object is not implemented
(16) .server_address INAPPLICABLE
    Optional object is not implemented
(17) .server_port INAPPLICABLE
    Optional object is not implemented

```

```

(18) .authentication_method                               INAPPLICABLE
    Optional object is not implemented
(19) .authentication_keys                               INAPPLICABLE
    Optional object is not implemented
(20) .client_key                                       INAPPLICABLE
    Optional object is not implemented

Mngmt Set Activity Calendar 0-0:13.0.0.255 (@112)
(21) .calendar_name_passive                             PASSED
    <Data>
      <OctetString Value="\CNP_4E2E" />
    </Data>
(22) .season_profile_passive                           PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="" />
          <OctetString Value="FFFF0101FF000000008000FF" />
          <OctetString Value="01" />
        </Structure>
      </Array>
    </Data>
(23) .week_profile_table_passive                       PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0008" >
          <OctetString Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
        </Structure>
      </Array>
    </Data>
(24) .day_profile_table_passive                         PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <Unsigned Value="01" />
          <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="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)
(26) .entries                                           PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="08330616FF" />
          <Unsigned Value="01" />
        </Structure>
      </Array>
    </Data>

```

```
</Array>
</Data>

Mngmt Set Register activation - Energy 0-0:14.0.1.255 (@129)
(27) .register_assignment INAPPLICABLE
    Optional access right not available
(28) .mask_list PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0002" >
          <OctetString Value="\R1" />
          <Array Qty="000A" >
            <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" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\R2" />
          <Array Qty="000A" >
            <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" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\R3" />
          <Array Qty="000A" >
            <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" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\R4" />
          <Array Qty="000A" >
            <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" />
          </Array>
        </Structure>
      </Array>
    </Data>
```

```

        <Unsigned Value="28" />
    </Array>
</Structure>
</Array>
</Data>

```

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

(29) .register\_assignment

INAPPLICABLE

Optional access right not available

(30) .mask\_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\R1" />
      <Array Qty="0005" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R2" />
      <Array Qty="0005" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R3" />
      <Array Qty="0005" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R4" />
      <Array Qty="0005" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
      </Array>
    </Structure>
  </Array>
</Data>

```

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

(31) .scripts

PASSED

```

<Data>
  <Array Qty="0005" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
    <Array Qty="0003" >
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
      </Structure>
    </Array>
  </Array>
</Data>

```

```
<Integer Value="04" />
<OctetString Value="\R1" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="01" />
  <LongUnsigned Value="0006" />
  <OctetString Value="00000E0002FF" />
  <Integer Value="04" />
  <OctetString Value="\R1" />
</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="\R2" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\R2" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\R3" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\R3" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
    </Structure>
  </Array>
</Structure>
```

```

        <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="\R4" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\R4" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0005" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\R1" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\R1" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000060030AFF" />
            <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

Optional access right not available

(33) .execution\_time

<Data>

<Array Qty="0001" >

INAPPLICABLE

PASSED



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

Mngmt Set Data of billing period 1 0-0:98.1.0.255 (@158)
(34) .capture_objects PASSED
  <Data>
    <Array Qty="0005" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

Mngmt Set Disconnect control scheduler 0-0:15.0.1.255 (@170)
(35) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>

(36) .type INAPPLICABLE
  Optional access right not available

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

Mngmt Set Disconnect control 0-0:96.3.10.255 (@181)
(38) .control_mode PASSED
```

```

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

Mngmt Set Disconnecter Control Log 0-0:99.98.2.255 (@193)
(39) .capture_objects INAPPLICABLE
      Optional access right not available

Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)
(40) .control_mode INAPPLICABLE
      Object is not required according to OM and/or extensions

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

Mngmt Set Limiter 0-0:17.0.0.255 (@225)
(42) .monitored_value PASSED
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0005" />
          <OctetString Value="0100011800FF" />
          <Integer Value="02" />
        </Structure>
      </Data>

(43) .threshold_normal PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

(44) .threshold_emergency PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

(45) .min_over_threshold_duration PASSED
      <Data>
        <DoubleLongUnsigned Value="000000B4" />
      </Data>

(46) .min_under_threshold_duration PASSED
      <Data>
        <DoubleLongUnsigned Value="000000B4" />
      </Data>

(47) .emergency_profile PASSED
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
          <DoubleLongUnsigned Value="00000258" />
        </Structure>
      </Data>

(48) .emergency_profile_group_id_list PASSED
      <Data>
        <Array Qty="0004" >
          <LongUnsigned Value="0000" />
          <LongUnsigned Value="0000" />
          <LongUnsigned Value="0000" />
          <LongUnsigned Value="0000" />
        </Array>
      </Data>

(49) .actions INAPPLICABLE
      Optional access right not available

Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(50) .thresholds PASSED
      <Data>
        <Array Qty="0001" >
          <DoubleLongUnsigned Value="00000000" />

```

```

    </Array>
  </Data>
(51) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="01001F0400FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(52) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Structure>
    </Array>
  </Data>
Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
(53) .thresholds PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000000" />
    </Array>
  </Data>
(54) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="0100330400FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(55) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Structure>
    </Array>
  </Data>
Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(56) .thresholds PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000000" />
    </Array>
  </Data>
(57) .monitored_value PASSED
  <Data>

```

```
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="0100470400FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(58) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Structure>
    </Array>
  </Data>

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

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

Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)
(61) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

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

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

Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)
(64) .value PASSED
  <Data>
```

```

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

Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)
(65) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

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

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

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)
(68) .capture_objects INAPPLICABLE
    Optional access right not available

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)
(69) .capture_objects INAPPLICABLE
    Optional access right not available

Mngmt Set Communication Log 0-0:99.98.5.255 (@331)
(70) .capture_objects INAPPLICABLE
    Optional access right not available

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

Mngmt Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(72) .value PASSED
    <Data>
        <OctetString Value="\12345678" />
    </Data>

Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(73) .executed_script INAPPLICABLE
    Object is not required according to OM and/or extensions
(74) .type INAPPLICABLE
    Object is not required according to OM and/or extensions
(75) .execution_time INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(76) .push_object_list INAPPLICABLE

```

Object is not required according to OM and/or extensions	
(77) .send_destination_and_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(78) .communication_window	INAPPLICABLE
Object is not required according to OM and/or extensions	
(79) .randomisation_start_interval	INAPPLICABLE
Object is not required according to OM and/or extensions	
(80) .number_of_retries	INAPPLICABLE
Object is not required according to OM and/or extensions	
(81) .repetition_delay	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set Security setup - Consumer Information 0-0:43.0.1.255 (@367)	
(82) .security_suite	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)	
(83) .comm_speed	INAPPLICABLE
Object is not required according to OM and/or extensions	
(84) .window_size_transmit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(85) .window_size_receive	INAPPLICABLE
Object is not required according to OM and/or extensions	
(86) .max_info_field_lenght_transmit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(87) .max_info_field_lenght_receive	INAPPLICABLE
Object is not required according to OM and/or extensions	
(88) .inter_octet_time_out	INAPPLICABLE
Object is not required according to OM and/or extensions	
(89) .inactivity_time_out	INAPPLICABLE
Object is not required according to OM and/or extensions	
(90) .device_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set Image transfer 0-0:44.0.0.255 (@388)	
(91) .image_block_size	INAPPLICABLE
Optional access right not available	
(92) .image_transfer_enabled	PASSED
<Data>	
<Boolean Value="01" />	
</Data>	
Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)	
(93) .executed_script	INAPPLICABLE
Optional access right not available	
(94) .type	INAPPLICABLE
Optional access right not available	
(95) .execution_time	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0002" >	
<OctetString Value="FFFFFFFF" />	
<OctetString Value="FFFFFFFF" />	
</Structure>	
</Array>	
</Data>	
Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)	
(96) .period	PASSED
<Data>	
<DoubleLongUnsigned Value="00000384" />	
</Data>	
(97) .number_of_periods	PASSED
<Data>	
<LongUnsigned Value="0001" />	
</Data>	

```
Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)
(98) .period PASSED
    <Data>
    <DoubleLongUnsigned Value="00000384" />
    </Data>
(99) .number_of_periods PASSED
    <Data>
    <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)
(100) .period PASSED
    <Data>
    <DoubleLongUnsigned Value="00000384" />
    </Data>
(101) .number_of_periods PASSED
    <Data>
    <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)
(102) .period PASSED
    <Data>
    <DoubleLongUnsigned Value="00000384" />
    </Data>
(103) .number_of_periods PASSED
    <Data>
    <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(104) .period INAPPLICABLE
    Optional object is not implemented
(105) .number_of_periods INAPPLICABLE
    Optional object is not implemented

Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(106) .period INAPPLICABLE
    Optional object is not implemented
(107) .number_of_periods INAPPLICABLE
    Optional object is not implemented

Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(108) .capture_objects PASSED
    <Data>
    <Array Qty="0004" >
    <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000600A01FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100010800FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
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        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(109) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(110) .profile_entries INAPPLICABLE
    Optional access right not available

Mngmt Set Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(111) .capture_objects PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600A02FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010801FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010802FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010803FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010804FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(112) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(113) .profile_entries INAPPLICABLE
    Optional access right not available

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

```



```

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

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

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

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

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

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

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

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

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

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

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

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

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

(126) .number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt Set Average Net Power ( +A - A ) 1-0:16.24.0.255 (@1511) (127) .number_of_periods Optional object is not implemented	INAPPLICABLE
Mngmt Set Average Total Power ( +A + -A ) 1-0:15.24.0.255 (@1524) (128) .number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559) (129) .value Optional object is not implemented	INAPPLICABLE
Mngmt Set M-Bus client channel 1 0-1:24.1.0.255 (@1574) (130) .mbus_port_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(131) .capture_definition Object is not required according to OM and/or extensions	INAPPLICABLE
(132) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
(133) .primary_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596) (134) .mbus_port_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(135) .capture_definition Object is not required according to OM and/or extensions	INAPPLICABLE
(136) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
(137) .primary_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618) (138) .mbus_port_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(139) .capture_definition Object is not required according to OM and/or extensions	INAPPLICABLE
(140) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
(141) .primary_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640) (142) .mbus_port_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(143) .capture_definition Object is not required according to OM and/or extensions	INAPPLICABLE
(144) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
(145) .primary_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662) (146) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670) (147) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE

Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678) (148) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686) (149) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694) (150) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702) (151) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710) (152) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718) (153) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726) (154) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734) (155) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742) (156) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750) (157) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758) (158) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766) (159) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774) (160) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782) (161) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790) (162) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794) (163) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)	

(164) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)	
(165) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)	
(166) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)	
(167) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)	
(168) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)	
(169) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)	
(170) .capture_objects Object is not required according to OM and/or extensions	INAPPLICABLE
(171) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)	
(172) .capture_objects Object is not required according to OM and/or extensions	INAPPLICABLE
(173) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)	
(174) .capture_objects Object is not required according to OM and/or extensions	INAPPLICABLE
(175) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)	
(176) .capture_objects Object is not required according to OM and/or extensions	INAPPLICABLE
(177) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)	
(178) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)	
(179) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)	
(180) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)	
(181) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)	
(182) .executed_script Object is not required according to OM and/or extensions	INAPPLICABLE

(183) .type	INAPPLICABLE
Object is not required according to OM and/or extensions	
(184) .execution_time	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)	
(185) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)	
(186) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)	
(187) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)	
(188) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989)	
(189) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)	
(190) .default_mode	INAPPLICABLE
Optional object is not implemented	
(191) .default_baud	INAPPLICABLE
Optional object is not implemented	
(192) .prop_baud	INAPPLICABLE
Optional object is not implemented	
(193) .response_time	INAPPLICABLE
Optional object is not implemented	
(194) .device_addr	INAPPLICABLE
Optional object is not implemented	
(195) .pass_p1	INAPPLICABLE
Optional object is not implemented	
(196) .pass_p2	INAPPLICABLE
Optional object is not implemented	
(197) .pass_p3	INAPPLICABLE
Optional object is not implemented	
Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)	
(198) .comm_speed	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(199) .window_size_transmit	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(200) .window_size_receive	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(201) .max_info_field_lenght_transmit	PASSED
<Data>	
<LongUnsigned Value="0203" />	
</Data>	
(202) .max_info_field_lenght_receive	PASSED
<Data>	
<LongUnsigned Value="0203" />	
</Data>	
(203) .inter_octet_time_out	PASSED
<Data>	

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    <LongUnsigned Value="0096" />
  </Data>
(204) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="00B4" />
  </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="05ACDD12" />
  </Data>
(212) .multicast_IP_address PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000000" />
    </Array>
  </Data>
(213) .IP_options PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <Unsigned Value="82" />
        <Unsigned Value="00" />
        <OctetString Value="\0" />
      </Structure>
    </Array>
  </Data>
(214) .subnet_mask PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFF00" />
  </Data>
(215) .gateway_IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="0A000001" />
  </Data>
(216) .use_DHCP_flag PASSED
  <Data>
    <Boolean Value="00" />
  </Data>
```

(217) .primary_DNS_address	PASSED
<pre> &lt;Data&gt;   &lt;DoubleLongUnsigned Value="C0A8000B" /&gt; &lt;/Data&gt; </pre>	
(218) .secondary_DNS_address	PASSED
<pre> &lt;Data&gt;   &lt;DoubleLongUnsigned Value="C0A8000C" /&gt; &lt;/Data&gt; </pre>	
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
<pre> &lt;Data&gt;   &lt;OctetString Value="0000190400FF" /&gt; &lt;/Data&gt; </pre>	
(229) .LCP_options	PASSED
<pre> &lt;Data&gt;   &lt;Array Qty="0001" &gt;     &lt;Structure Qty="0003" &gt;       &lt;Unsigned Value="03" /&gt;       &lt;Unsigned Value="04" /&gt;       &lt;LongUnsigned Value="C023" /&gt;     &lt;/Structure&gt;   &lt;/Array&gt; &lt;/Data&gt; </pre>	
(230) .IPCP_options	PASSED
<pre> &lt;Data&gt;   &lt;Array Qty="0001" &gt;     &lt;Structure Qty="0003" &gt;       &lt;Unsigned Value="02" /&gt;       &lt;Unsigned Value="04" /&gt;       &lt;LongUnsigned Value="0000" /&gt;     &lt;/Structure&gt;   &lt;/Array&gt; &lt;/Data&gt; </pre>	
(231) .PPP_authentication	PASSED
<pre> &lt;Data&gt;   &lt;Structure Qty="0002" &gt;     &lt;OctetString Value="\Kemal" /&gt;     &lt;OctetString Value="\gAM4mVvD" /&gt;   &lt;/Structure&gt; &lt;/Data&gt; </pre>	
Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)	
(232) .push_object_list	PASSED
<pre> &lt;Data&gt;   &lt;Array Qty="0000" &gt; </pre>	

```

    </Array>
  </Data>
(233) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\193.173.237.99:4059" />
      <Enum Value="00" />
    </Structure>
  </Data>
(234) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(235) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(236) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(237) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(238) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(239) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\0.0.0.0:00" />
      <Enum Value="00" />
    </Structure>
  </Data>
(240) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(241) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(242) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(243) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

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

```



(245) .send_destination_and_method	PASSED
<pre> &lt;Data&gt;   &lt;Structure Qty="0003" &gt;     &lt;Enum Value="00" /&gt;     &lt;OctetString Value="\0.0.0.0:00" /&gt;     &lt;Enum Value="00" /&gt;   &lt;/Structure&gt; &lt;/Data&gt; </pre>	
(246) .communication_window	PASSED
<pre> &lt;Data&gt;   &lt;Array Qty="0000" &gt;   &lt;/Array&gt; &lt;/Data&gt; </pre>	
(247) .randomisation_start_interval	PASSED
<pre> &lt;Data&gt;   &lt;LongUnsigned Value="0000" /&gt; &lt;/Data&gt; </pre>	
(248) .number_of_retries	PASSED
<pre> &lt;Data&gt;   &lt;Unsigned Value="00" /&gt; &lt;/Data&gt; </pre>	
(249) .repetition_delay	PASSED
<pre> &lt;Data&gt;   &lt;LongUnsigned Value="001E" /&gt; &lt;/Data&gt; </pre>	
Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)	
(250) .push_object_list	PASSED
<pre> &lt;Data&gt;   &lt;Array Qty="0002" &gt;     &lt;Structure Qty="0004" &gt;       &lt;LongUnsigned Value="0001" /&gt;       &lt;OctetString Value="0000616214FF" /&gt;       &lt;Integer Value="02" /&gt;       &lt;LongUnsigned Value="0000" /&gt;     &lt;/Structure&gt;     &lt;Structure Qty="0004" &gt;       &lt;LongUnsigned Value="0001" /&gt;       &lt;OctetString Value="0000616215FF" /&gt;       &lt;Integer Value="02" /&gt;       &lt;LongUnsigned Value="0000" /&gt;     &lt;/Structure&gt;   &lt;/Array&gt; &lt;/Data&gt; </pre>	
(251) .send_destination_and_method	PASSED
<pre> &lt;Data&gt;   &lt;Structure Qty="0003" &gt;     &lt;Enum Value="00" /&gt;     &lt;OctetString Value="\0.0.0.0:00" /&gt;     &lt;Enum Value="00" /&gt;   &lt;/Structure&gt; &lt;/Data&gt; </pre>	
(252) .communication_window	PASSED
<pre> &lt;Data&gt;   &lt;Array Qty="0000" &gt;   &lt;/Array&gt; &lt;/Data&gt; </pre>	
(253) .randomisation_start_interval	PASSED
<pre> &lt;Data&gt;   &lt;LongUnsigned Value="0000" /&gt; &lt;/Data&gt; </pre>	
(254) .number_of_retries	PASSED
<pre> &lt;Data&gt;   &lt;Unsigned Value="00" /&gt; &lt;/Data&gt; </pre>	
(255) .repetition_delay	PASSED

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

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(256) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(257) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\0.0.0.0:00" />
      <Enum Value="00" />
    </Structure>
  </Data>
(258) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(259) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(260) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(261) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)
(262) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(263) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\0.0.0.0:00" />
      <Enum Value="00" />
    </Structure>
  </Data>
(264) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(265) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(266) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(267) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>
```

```

</Data>

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

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

Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)
(275) .executed_script                                 INAPPLICABLE
        Optional access right not available
(276) .type                                             INAPPLICABLE
        Optional access right not available
(277) .execution_time                                  PASSED
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0002" >
                    <OctetString Value="FFFFFFFF" />
                    <OctetString Value="FFFFFFFF" />
                </Structure>
            </Array>
        </Data>

Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)
(278) .executed_script                                 INAPPLICABLE
        Optional access right not available
(279) .type                                             INAPPLICABLE
        Optional access right not available
(280) .execution_time                                  PASSED
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0002" >
                    <OctetString Value="FFFFFFFF" />
                    <OctetString Value="FFFFFFFF" />
                </Structure>
            </Array>
        </Data>

Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
(281) .executed_script                                 INAPPLICABLE
        Optional access right not available
(282) .type                                             INAPPLICABLE
        Optional access right not available
(283) .execution_time                                  PASSED
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0002" >
                    <OctetString Value="FFFFFFFF" />
                    <OctetString Value="FFFFFFFF" />
                </Structure>
            </Array>
        </Data>

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

```

```
(284) .mode PASSED
      <Data>
        <Enum Value="65" />
      </Data>
(285) .repetitions PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(286) .repetition_delay PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(287) .calling_window PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
        </Data>
(288) .destination_list INAPPLICABLE
      Optional access right not available

Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)
(289) .APN PASSED
      <Data>
        <OctetString Value="\2apn.net" />
      </Data>
(290) .PIN_code PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(291) .quality_of_service PASSED
      <Data>
        <Structure Qty="0002" >
          <Structure Qty="0005" >
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
          </Structure>
          <Structure Qty="0005" >
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
          </Structure>
        </Structure>
      </Data>

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)
(292) .comm_speed PASSED
      <Data>
        <Enum Value="03" />
      </Data>
(293) .initialization_string PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="\OK1" />
            <OctetString Value="\OK2" />
            <LongUnsigned Value="01F4" />
          </Structure>
        </Array>
      </Data>
(294) .modem_profile PASSED
      <Data>
```

```

    <Array Qty="0001" >
      <OctetString Value="\OK" />
    </Array>
  </Data>

Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)
(295) .mode PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(296) .listening_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(297) .status PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(298) .number_of_calls PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(299) .number_of_rings PASSED
  <Data>
    <Structure Qty="0002" >
      <Unsigned Value="00" />
      <Unsigned Value="00" />
    </Structure>
  </Data>
(300) .list_of_allowed_callers PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="\1" />
        <Enum Value="01" />
      </Structure>
    </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="07E2040A020A242F00FF8880" />
    </Data>
(2) .time_zone PASSED
    <Data>
    <Long Value="FFC4" />
    </Data>
(3) .daylights_savings_begin PASSED
    <Data>
    <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(4) .daylights_savings_end PASSED
    <Data>
    <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
(5) .daylights_savings_deviation PASSED
    <Data>
    <Integer Value="3C" />
    </Data>
(6) .daylights_savings_enabled PASSED
    <Data>
    <Boolean Value="01" />
    </Data>

Pre Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)
(7) .value PASSED
    <Data>
    <Unsigned Value="3C" />
    </Data>

Pre Set NTP setup 0-0:25.10.0.255 (@100)
(8) .activated INAPPLICABLE

```

```

Optional object is not implemented

Pre Set Activity Calendar 0-0:13.0.0.255 (@112)
(9) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\CNP_4E2E" />
  </Data>
(10) .season_profile_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="" />
        <OctetString Value="FFFF0101FF000000008000FF" />
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
(11) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
      </Structure>
    </Array>
  </Data>
(12) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="01" />
        <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="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="08330616FF" />
        <Unsigned Value="01" />
      </Structure>
    </Array>
  </Data>

Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)
(15) .register_assignment INAPPLICABLE

```

Optional access right not available

(16) .mask\_list

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\R1" />
      <Array Qty="000A" >
        <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" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R2" />
      <Array Qty="000A" >
        <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" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R3" />
      <Array Qty="000A" >
        <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" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R4" />
      <Array Qty="000A" >
        <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" />
      </Array>
    </Structure>
  </Array>
</Data>
```



```

Pre Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(17) .register_assignment                                INAPPLICABLE
      Optional access right not available
(18) .mask_list                                         PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0002" >
            <OctetString Value="\R1" />
            <Array Qty="0005" >
              <Unsigned Value="01" />
              <Unsigned Value="05" />
              <Unsigned Value="09" />
              <Unsigned Value="0D" />
              <Unsigned Value="11" />
            </Array>
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="\R2" />
            <Array Qty="0005" >
              <Unsigned Value="02" />
              <Unsigned Value="06" />
              <Unsigned Value="0A" />
              <Unsigned Value="0E" />
              <Unsigned Value="12" />
            </Array>
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="\R3" />
            <Array Qty="0005" >
              <Unsigned Value="03" />
              <Unsigned Value="07" />
              <Unsigned Value="0B" />
              <Unsigned Value="0F" />
              <Unsigned Value="13" />
            </Array>
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="\R4" />
            <Array Qty="0005" >
              <Unsigned Value="04" />
              <Unsigned Value="08" />
              <Unsigned Value="0C" />
              <Unsigned Value="10" />
              <Unsigned Value="14" />
            </Array>
          </Structure>
        </Array>
      </Data>

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

Pre Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(20) .value                                             PASSED
      <Data>
        <OctetString Value="\12345678" />
      </Data>

Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(21) .comm_speed                                       INAPPLICABLE
      Object is not required according to OM and/or extensions
(22) .window_size_transmit                             INAPPLICABLE

```

Object is not required according to OM and/or extensions (23) .window_size_receive	INAPPLICABLE
Object is not required according to OM and/or extensions (24) .max_info_field_lenght_transmit	INAPPLICABLE
Object is not required according to OM and/or extensions (25) .max_info_field_lenght_receive	INAPPLICABLE
Object is not required according to OM and/or extensions (26) .inter_octet_time_out	INAPPLICABLE
Object is not required according to OM and/or extensions (27) .inactivity_time_out	INAPPLICABLE
Object is not required according to OM and/or extensions	
Pre Set Time threshold for long power failure 0-0:96.7.20.255 (@1181) (28) .value	PASSED
<Data> <LongUnsigned Value="00B4" /> </Data>	
Pre Set Threshold for voltage sag 1-0:12.31.0.255 (@1193) (29) .value	PASSED
<Data> <LongUnsigned Value="00CF" /> </Data>	
Pre Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199) (30) .value	PASSED
<Data> <LongUnsigned Value="001E" /> </Data>	
Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1253) (31) .value	PASSED
<Data> <LongUnsigned Value="00FD" /> </Data>	
Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259) (32) .value	PASSED
<Data> <LongUnsigned Value="001E" /> </Data>	
Pre Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313) (33) .value	PASSED
<Data> <LongUnsigned Value="0067" /> </Data>	
Pre Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319) (34) .value	PASSED
<Data> <LongUnsigned Value="001E" /> </Data>	
Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559) (35) .value	INAPPLICABLE
Optional object is not implemented	
Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574) (36) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596) (37) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	

Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)	
(38) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)	
(39) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)	
(40) .control_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)	
(41) .control_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)	
(42) .control_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)	
(43) .control_mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)	
(44) .default_mode	INAPPLICABLE
Optional object is not implemented	
(45) .default_baud	INAPPLICABLE
Optional object is not implemented	
(46) .prop_baud	INAPPLICABLE
Optional object is not implemented	
(47) .response_time	INAPPLICABLE
Optional object is not implemented	
(48) .device_addr	INAPPLICABLE
Optional object is not implemented	
(49) .pass_p1	INAPPLICABLE
Optional object is not implemented	
(50) .pass_p2	INAPPLICABLE
Optional object is not implemented	
(51) .pass_p3	INAPPLICABLE
Optional object is not implemented	
Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)	
(52) .comm_speed	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(53) .window_size_transmit	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(54) .window_size_receive	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(55) .max_info_field_lenght_transmit	PASSED
<Data>	
<LongUnsigned Value="0203" />	
</Data>	
(56) .max_info_field_lenght_receive	PASSED
<Data>	
<LongUnsigned Value="0203" />	
</Data>	
(57) .inter_octet_time_out	PASSED
<Data>	
<LongUnsigned Value="0096" />	

```
</Data>
(58) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="00B4" />
    </Data>

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(59) .mac_TMR_TTL INAPPLICABLE
    Object is not required according to OM and/or extensions
(60) .mac_max_frame_retries INAPPLICABLE
    Object is not required according to OM and/or extensions
(61) .mac_neighbour_table_entry_TTL INAPPLICABLE
    Object is not required according to OM and/or extensions
(62) .mac_high_priority_window_size INAPPLICABLE
    Object is not required according to OM and/or extensions
(63) .mac_CSMA_fairness_limit INAPPLICABLE
    Object is not required according to OM and/or extensions
(64) .mac_beacon_randomization_window_length INAPPLICABLE
    Object is not required according to OM and/or extensions
(65) .mac_A INAPPLICABLE
    Object is not required according to OM and/or extensions
(66) .mac_K INAPPLICABLE
    Object is not required according to OM and/or extensions
(67) .mac_min_CW_attempts INAPPLICABLE
    Object is not required according to OM and/or extensions
(68) .mac_max_BE INAPPLICABLE
    Object is not required according to OM and/or extensions
(69) .mac_max_CSMA_backoffs INAPPLICABLE
    Object is not required according to OM and/or extensions
(70) .mac_min_BE INAPPLICABLE
    Object is not required according to OM and/or extensions
(71) Pre Set passive calendar name and check PASSED
    calendar_name_passive set to "CNP_9553"

*****
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: 13-MAR-2018 00:00:00, latest date: 01-APR-2018 00:00:00
    Middle date: 15-MAR-2018 23:59:00

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer PASSED
    Earliest date: 13-MAR-2018 00:00:09, latest date: 18-MAR-2018 23:59:39
    Middle date: 15-MAR-2018 23:59:36

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer PASSED
    Earliest date: 16-MAR-2018 00:05:04, latest date: 10-APR-2018 11:11:09
    Middle date: 10-APR-2018 10:12:53

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer PASSED
    Earliest date: 13-MAR-2018 23:59:38, latest date: 10-APR-2018 10:18:51
    Middle date: 18-MAR-2018 00:03:49

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer PASSED
    Earliest date: 12-MAR-2018 23:59:44, latest date: 10-APR-2018 10:22:21
    Middle date: 20-MAR-2018 12:38:59

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer PASSED
    Earliest date: 13-MAR-2018 00:00:00, latest date: 10-APR-2018 11:00:00
```

Middle date: 19-MAR-2018 00:15:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)  
 (7) .buffer PASSED  
 Earliest date: 13-MAR-2018 00:00:00, latest date: 21-MAR-2018 00:00:00  
 Middle date: 17-MAR-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 00:04:16, latest date: 20-MAR-2018 12:17:51  
 Middle date: 18-MAR-2018 00:03:46

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)  
 (9) .buffer PASSED  
 Earliest date: 13-MAR-2018 00:00:24, latest date: 10-APR-2018 10:19:19  
 Middle date: 19-MAR-2018 16:25:05

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)  
 (10) .buffer INAPPLICABLE  
 Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)  
 (11) .buffer INAPPLICABLE  
 Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)  
 (12) .buffer INAPPLICABLE  
 Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)  
 (13) .buffer INAPPLICABLE  
 Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)  
 (14) .buffer INAPPLICABLE  
 Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)  
 (15) .buffer INAPPLICABLE  
 Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)  
 (16) .buffer INAPPLICABLE  
 Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)  
 (17) .buffer INAPPLICABLE  
 Object is not required according to OM and/or extensions

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)  
 (18) .buffer INAPPLICABLE  
 Object is not required according to OM and/or extensions

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

(1) Public, logical names INAPPLICABLE  
 Public client does not support MULTIPLE\_REFERENCES

(2) Mngmt, logical names PASSED  
 Reading 16 attributes  
 <Result Qty="0010" >  
 <Data>  
 <OctetString Value="0000020100FF" />  
 </Data>  
 <Data>  
 <OctetString Value="00030F0004FF" />

```

</Data>
<Data>
  <OctetString Value="00020F0004FF" />
</Data>
<Data>
  <OctetString Value="00010F0004FF" />
</Data>
<Data>
  <OctetString Value="00000A006CFF" />
</Data>
<Data>
  <OctetString Value="0007190900FF" />
</Data>
<Data>
  <OctetString Value="0000190900FF" />
</Data>
<Data>
  <OctetString Value="0004190900FF" />
</Data>
<Data>
  <OctetString Value="0003190900FF" />
</Data>
<Data>
  <OctetString Value="0002190900FF" />
</Data>
<Data>
  <OctetString Value="0001190900FF" />
</Data>
<Data>
  <OctetString Value="0000190000FF" />
</Data>
<Data>
  <OctetString Value="0000160000FF" />
</Data>
<Data>
  <OctetString Value="0100040700FF" />
</Data>
<Data>
  <OctetString Value="0100030700FF" />
</Data>
<Data>
  <OctetString Value="0100020700FF" />
</Data>
</Result>
(3) Mngmt, mixed attributes
  Reading 9 attributes
  <Result Qty="0009" >
    <Data>
      <OctetString Value="0000290000FF" />
    </Data>
    <Data>
      <Enum Value="00" />
    </Data>
    <Data>
      <Long Value="FFC4" />
    </Data>
    <Data>
      <OctetString Value="\R1" />
    </Data>
    <Data>
      <Enum Value="01" />
    </Data>
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
      </Structure>
    </Data>
  </Result>

```

PASSED

```

    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
<Data>
  <DoubleLongUnsigned Value="0000000E" />
</Data>
<Data>
  <DoubleLongUnsigned Value="00000064" />
</Data>
<Data>
  <LongUnsigned Value="0001" />
</Data>
</Result>
(4) Mngmt, long attributes (block transfer) PASSED
  Reading 3 attributes
  <_Data Qty="0003" >
  <Data>
    <OctetString
Value="\PLYNVDQBYKSVBCBAXFCWECADNLFWPZADQGKALUEFRTAYVKGNIIXRDPIPKFQEWVJWLSXFPOJETAHHJVQPAOGKLSBL
YMJGEBCKJNMPMSSTTXKMPJJIDZQBTUXURYKQHDBZMURXKCYHQLBDQVWLJBACRNLWKTHOMJYWWAUEHBBYTKRCNEYATDTGPKD
MXFWFDSQRTUVVYNWZVALEMASDKWAVSMCTWEGUDHXJJOSPECNZCTTVPMDDMMLURXWERQSYGNXZFNPPZJIKQLHRNHHSKASHY
ELFOHCJMJYTDVWGLRLHLJUAWETIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOFSEFWGHCOFIYXPGSXRTPPIGEUITQOZXSOA
YPRMMHIGOGZBKQIFAKFPYLJKJPJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGARFRSCFUGEYARSACLZJYFYAQVVPVPSFCVXX
GNTDVVLIVDFKXNPMWFMZYVE" />
    </Data>
  <Data>
    <OctetString
Value="\PLYNVDQBYKSVBCBAXFCWECADNLFWPZADQGKALUEFRTAYVKGNIIXRDPIPKFQEWVJWLSXFPOJETAHHJVQPAOGKLSBL
YMJGEBCKJNMPMSSTTXKMPJJIDZQBTUXURYKQHDBZMURXKCYHQLBDQVWLJBACRNLWKTHOMJYWWAUEHBBYTKRCNEYATDTGPKD
MXFWFDSQRTUVVYNWZVALEMASDKWAVSMCTWEGUDHXJJOSPECNZCTTVPMDDMMLURXWERQSYGNXZFNPPZJIKQLHRNHHSKASHY
ELFOHCJMJYTDVWGLRLHLJUAWETIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOFSEFWGHCOFIYXPGSXRTPPIGEUITQOZXSOA
YPRMMHIGOGZBKQIFAKFPYLJKJPJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGARFRSCFUGEYARSACLZJYFYAQVVPVPSFCVXX
GNTDVVLIVDFKXNPMWFMZYVE" />
    </Data>
  <Data>
    <OctetString
Value="\PLYNVDQBYKSVBCBAXFCWECADNLFWPZADQGKALUEFRTAYVKGNIIXRDPIPKFQEWVJWLSXFPOJETAHHJVQPAOGKLSBL
YMJGEBCKJNMPMSSTTXKMPJJIDZQBTUXURYKQHDBZMURXKCYHQLBDQVWLJBACRNLWKTHOMJYWWAUEHBBYTKRCNEYATDTGPKD
MXFWFDSQRTUVVYNWZVALEMASDKWAVSMCTWEGUDHXJJOSPECNZCTTVPMDDMMLURXWERQSYGNXZFNPPZJIKQLHRNHHSKASHY
ELFOHCJMJYTDVWGLRLHLJUAWETIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOFSEFWGHCOFIYXPGSXRTPPIGEUITQOZXSOA
YPRMMHIGOGZBKQIFAKFPYLJKJPJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGARFRSCFUGEYARSACLZJYFYAQVVPVPSFCVXX
GNTDVVLIVDFKXNPMWFMZYVE" />
    </Data>
  </_Data>

```

```

*****
Test Case 10 : Disconnect controls, 3 item(s)
*****
(1) Disconnect control PASSED
  Disconnect in control mode 0
  Test control mode 1
  Test control mode 2
  Test control mode 3
  Test control mode 4
  Test control mode 5
  Test control mode 6
(2) Load Mgmt - Relay control 1 INAPPLICABLE
  Object is not required according to OM and/or extensions
(3) Load Mgmt - Relay control 2 INAPPLICABLE
  Optional object is not implemented

```

```

*****
Test Case 11 : Script tables, 2 item(s)
*****
(1) Tariffication script table PASSED

```

```
Tariffication script table (parameters 1): "R1,R2,R3,R4,R1"
Register activation - Energy (mask names): "R1,R2,R3,R4"
Tariffication script table (parameters 2): "R1,R2,R3,R4,R1"
Register activation - Maximum Demand (mask names): "R1,R2,R3,R4"
calendar_name_passive name: TOU_BF88
activate_passive_calendar_time: 10-APR-2018 10:51:51
activate_passive_calendar_time: 10-APR-2018 12:00:58
(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: "LYE1030112345678"

*****
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_5E48 using +A, -E
Pre set calendar_name_passive to CNP_A61B using +A, -E tweaked A
Mngmt get calendar_name_passive using +A, -E, expect "CNP_5E48"
Mngmt set calendar_name_passive to CNP_A61B using +A, -E tweaked A
Mngmt get calendar_name_passive using +A, -E, expect "CNP_5E48"
Mngmt set security_policy attribute to 0
(2) Activate 2 PASSED
Pre set calendar_name_passive to CNP_B90D using -A, +E
Pre set calendar_name_passive to CNP_40A6 using -A, +E tweaked E
Mngmt get calendar_name_passive using -A, +E, expect "CNP_B90D"
Mngmt set calendar_name_passive to CNP_40A6 using -A, +E tweaked E
Mngmt get calendar_name_passive using -A, +E, expect "CNP_B90D"
Mngmt set security_policy attribute to 0
(3) Activate 3 PASSED
Pre set calendar_name_passive to CNP_36E5 using +A, +E
Pre set calendar_name_passive to CNP_741F using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_36E5"
Mngmt set calendar_name_passive to CNP_741F using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_36E5"
Pre set calendar_name_passive to CNP_6E1B using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_36E5"
Mngmt set calendar_name_passive to CNP_6E1B using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_36E5"
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: 460
(2) Full PASSED
    Block size: 460
    ImageSize: 276788, Blocks: 602, Last block size: 328
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="00043934" />
                    <OctetString Value="\SM31_AMI_IS_H6X3X_R1.0.0_20180329.bin" />
                    <OctetString Value="\H#" />
                </Structure>
            </Array>
        </Data>
(3) Full delayed PASSED
    Block size: 460
    ImageSize: 276788, Blocks: 602, Last block size: 328
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="00043934" />
                    <OctetString Value="\SM31_AMI_IS_H6X3X_R1.0.0_20180329.bin" />
                    <OctetString Value="\H#" />
                </Structure>
            </Array>
        </Data>

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

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

*****
Test Case 23 : Wake up, 2 item(s)
*****
(1) Wake up with clip call 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 LINYANG GPRS *
//*****
// Conformance Test Information (CTI) Template
// 2.2

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

Manufacturer = {
    Name = '\Linyang Energy Co.,Ltd'
    ThreeLettersId = '\LYE'
}

DeviceUnderTest = {
    Type = '\SM350'
    IDISDeviceType = 103
    IDISFunctionType = [Extension_D]
    SerialNr = 12345678
    IPVersion = IPv4
    DataLinkLayer = GPRS
    ConsumerInformationPush = FALSE
}

TestOptions = {
    DUTTelNr = '\+31658021896'
    DUTIPAddress = "\5.172.221.18"
}

// Mandatory 'ObjectMode' structure
// *****
// It defines the variant of the object model that the iCTT uses for testing.

ObjectModel = {
    OptionalObjects = '\

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

TestParameters = {
    ConnectDisconnectDelay = 6000
    //ClientSystemTitle = '4C475A1169000000'
    ClientSystemTitle = '58585A0102030405'

    ImageTransfer = {
        ImageIdentifier =
'534D33315F414D495F49535F48365833585F52312E302E305F32303138303332392E62696E34383233'
        ImageFileName = '\SM31_AMI_IS_H6X3X_R1.0.0_20180329.bin4823' //the image file to be located
in the CTI is!
        Timeout = 300000 //in milliseconds
    }
}
```

```
}

PushTimeout = 180000
MinInterWPDUFramesDelay = 3000
ProfilePeriodsQty = 10
CaptureDelay = 15000
ClipCallDuration = 15000

AutoConnect = {
  Repetitions = 2
  RepetitionDelay = 30
}

PushSetup = {
  NumberOfRetries = 4
  RepetitionDelay = 30
}

WakeUpDelay = 30000
DisconnectToSendSMSDelay = 60000
DataNotificationToDisconnectDelay = 4000
}

RemoteSecurityElements = {

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

  Management = {
    ContextName = LONG_NAMES_WITH_CIPHERING
    MechanismName = HIGH_LEVEL_SECURITY_GMAC
    Policy = AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678'
  }

  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION//NO_SECURITY //AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 512
    CipheringStyle = GENERAL
  }
}

SMSSecurityElements = {
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION//NO_SECURITY //AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePDUSize = 138
    CipheringStyle = GENERAL
  }
}

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

  Management = {
    ContextName = LONG_NAMES
    MechanismName = LOW_LEVEL_SECURITY
    Policy = NO_SECURITY
  }
}
```

```
    Password = '\12345678'
  }

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

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

  PhysicalLayer = {
    OpeningMode = DIRECT_HDLC
    HdlcBaud = 9600
  }

  DataLinkLayer = {
    InactivityTimeout = 180000
    InterFrameTimeout = 25
    ResponseTimeout = 10000
    DISCToNDMTimeout = 10000
    AddressingSchemes = [ONE_BYTE_ADDRESSING]
  }

  // (Optional) Delay (ms) after sending an UI frame, default 0
  UIFrameDelay = 200
  // (optional) UI frames info field length, default 128
  UIFrameLength = 126
}

TCPProfile = {
  ServerTCPPort = 4059
  ResponseTimeout = 120000
  ConnectTimeout = 120000
  DisconnectToConnectDelay = 60000
}

// 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:  4C59456710BC614E
Run number:        265
```