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*****
IDIS Conformance test report
17-APR-2014 10:14:35
iCTT2 Package 2, Edition 1, Revision 1 (101)
Licensed to: KEMA-IDIS Cert.
Tester: Tom Levels
*****
    
```

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

```

Manufacturer = {
  Name = '\ISKRAEMECO'
  ThreeLettersId = '\ISK'
}
DeviceUnderTest = {
  Type = '\MT382-D1A42R56S63-I4V12V13P0B11L11-M2K0agnZ'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 51797126
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = TRUE
}
    
```

```

Active firmware version (1-0:0.2.0.255) = \ISKACMT382100800
Active firmware version 1 (1-1:0.2.0.255) = \ISKAMMT382100802
    
```

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

```

PASSED                1683
FAILED                 0
DISABLED               0
INAPPLICABLE          68
INCONCLUSIVE          0
FATAL                  0
TOTAL                  1751
    
```

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

```

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

```

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

```

Public Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list                PASSED
    @75 0-0:1.0.0.255|8          Clock
    @2169 0-0:2.0.0.255|27       Modem configuration
    @2175 0-0:2.1.0.255|29       Auto connect
    @2184 0-0:2.2.0.255|28       Auto answer
    @ 0-0:10.0.0.255|9
    @147 0-0:10.0.1.255|9        Predefined Scripts - MDI reset / end of billing period
    @141 0-0:10.0.100.255|9      Tariffication script table
    @ 0-0:10.0.101.255|9
    @ 0-0:10.0.102.255|9
    @204 0-0:10.0.103.255|9      Load Mgmt script table
    @176 0-0:10.0.106.255|9      Disconnect 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
@	0-0:10.1.101.255 9	
@	0-0:10.1.251.255 9	
@	0-0:10.1.253.255 9	
@	0-0:10.50.128.255 9	
@	0-0:10.50.129.255 9	
@125	0-0:11.0.0.255 11	Special Days Table
@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
@	0-0:15.1.0.255 22	
@273	0-0:16.1.0.255 21	Alarm Monitor 1
@291	0-0:16.1.1.255 21	Alarm Monitor 2
@225	0-0:17.0.0.255 71	Limiter
@	0-0:17.0.1.255 71	
@2001	0-0:20.0.0.255 19	IEC local port setup - IEC Optical port
@	0-0:21.0.0.255 7	
@	0-0:21.0.1.255 7	
@	0-0:21.0.2.255 7	
@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
@2061	0-0:25.3.0.255 44	PPP setup
@2163	0-0:25.4.0.255 45	GPRS modem 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
@367	0-0:43.0.1.255 64	Security setup - Consumer Information
@37	0-0:43.1.0.255 1	Security - Receive frame counter - unicast key
@33	0-0:43.1.1.255 1	Security - Receive frame counter - broadcast key
@388	0-0:44.0.0.255 18	Image transfer
@46	0-0:96.1.0.255 1	Device ID 1, manufacturing number
@50	0-0:96.1.1.255 1	Device ID 2
@54	0-0:96.1.2.255 1	Device ID 3
@58	0-0:96.1.3.255 1	Device ID 4
@62	0-0:96.1.4.255 1	Device ID 5
@66	0-0:96.1.5.255 1	Device ID 6, IDIS certification number
@	0-0:96.1.6.255 1	
@	0-0:96.1.7.255 1	
@	0-0:96.1.8.255 1	
@	0-0:96.2.0.255 1	
@	0-0:96.2.1.255 1	
@	0-0:96.2.4.255 1	
@	0-0:96.3.1.255 1	
@	0-0:96.3.2.255 1	
@181	0-0:96.3.10.255 70	Disconnect control
@	0-0:96.5.0.255 1	
@	0-0:96.6.0.255 3	
@	0-0:96.6.6.255 3	
@	0-0:96.7.0.255 1	
@	0-0:96.7.1.255 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
@	0-0:96.7.10.255 1	

@	0-0:96.7.11.255 1	
@	0-0:96.7.12.255 1	
@	0-0:96.7.13.255 1	
@	0-0:96.7.14.255 1	
@	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	
@	0-0:96.10.128.255 1	
@297	0-0:96.11.0.255 1	Event Object - Standard Event Log
@312	0-0:96.11.1.255 1	Event Object - Fraud Detection Log
@189	0-0:96.11.2.255 1	Event Object - Disconnecter 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
@347	0-0:96.13.0.255 1	Consumer Message Text - Consumer Information
@343	0-0:96.13.1.255 1	Consumer Message Code - Meter Display
@70	0-0:96.14.0.255 1	Currently active energy tariff
@	0-0:96.15.0.255 1	
@	0-0:96.15.1.255 1	
@	0-0:96.63.10.255 1	
@	0-0:96.96.0.255 1	
@	0-0:96.128.0.255 1	
@	0-0:96.128.1.255 1	
@	0-0:96.128.2.255 1	
@257	0-0:97.97.0.255 1	Error Register
@	0-0:97.97.1.255 1	
@261	0-0:97.98.0.255 1	Alarm Register 1
@279	0-0:97.98.1.255 1	Alarm Register 2
@265	0-0:97.98.10.255 1	Alarm Filter 1
@283	0-0:97.98.11.255 1	Alarm Filter 2
@269	0-0:97.98.20.255 1	Alarm Descriptor 1
@287	0-0:97.98.21.255 1	Alarm Descriptor 2
@158	0-0:98.1.0.255 7	Data of billing period 1
@	0-0:98.2.0.255 7	
@301	0-0:99.98.0.255 7	Standard Event Log
@316	0-0:99.98.1.255 7	Fraud Detection Log
@193	0-0:99.98.2.255 7	Disconnecter 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
@	0-0:128.1.0.255 1	
@	0-0:128.1.1.255 1	
@	0-0:128.1.2.255 1	
@	0-0:128.1.3.255 1	
@	0-0:128.5.0.255 1	
@	0-0:128.5.1.255 1	
@	0-0:128.6.0.255 1	
@	0-0:128.6.1.255 1	
@	0-0:128.7.11.255 1	
@	0-0:128.7.12.255 1	
@	0-0:128.7.13.255 1	
@	0-0:128.7.14.255 1	
@	0-0:128.7.15.255 1	
@	0-0:128.7.16.255 1	
@	0-0:128.7.17.255 1	
@	0-0:128.7.21.255 1	
@	0-0:128.7.22.255 1	
@	0-0:128.7.23.255 1	

@ 0-0:128.7.24.255|1
@ 0-0:128.7.25.255|1
@ 0-0:128.7.26.255|1
@ 0-0:128.7.27.255|1
@ 0-0:128.7.31.255|1
@ 0-0:128.7.32.255|1
@ 0-0:128.7.33.255|1
@ 0-0:128.7.34.255|1
@ 0-0:128.7.35.255|1
@ 0-0:128.7.36.255|1
@ 0-0:128.7.37.255|1
@ 0-0:128.7.41.255|1
@ 0-0:128.7.42.255|1
@ 0-0:128.7.43.255|1
@ 0-0:128.7.44.255|1
@ 0-0:128.7.45.255|1
@ 0-0:128.7.46.255|1
@ 0-0:128.7.47.255|1
@ 0-0:128.7.50.255|1
@ 0-0:128.7.51.255|1
@ 0-0:128.8.0.255|3
@ 0-0:128.8.1.255|3
@ 0-0:128.8.2.255|3
@ 0-0:128.8.3.255|3
@ 0-0:128.8.10.255|3
@ 0-0:128.8.11.255|3
@ 0-0:128.8.12.255|3
@ 0-0:128.8.13.255|3
@ 0-0:128.8.20.255|3
@ 0-0:128.8.21.255|3
@ 0-0:128.8.22.255|3
@ 0-0:128.8.23.255|3
@ 0-0:128.8.30.255|3
@ 0-0:128.8.31.255|3
@ 0-0:128.8.32.255|3
@ 0-0:128.8.33.255|3
@ 0-0:128.8.50.255|1
@ 0-0:128.10.0.255|1
@ 0-0:128.10.1.255|1
@ 0-0:128.11.4.255|1
@ 0-0:128.20.0.255|1
@ 0-0:128.20.1.255|1
@ 0-0:128.20.2.255|1
@ 0-0:128.20.3.255|1
@ 0-0:128.20.4.255|1
@ 0-0:128.20.5.255|1
@ 0-0:128.20.6.255|1
@ 0-0:128.20.11.255|1
@ 0-0:128.20.12.255|1
@ 0-0:128.20.30.255|3
@ 0-0:128.30.0.255|1
@ 0-0:128.30.2.255|1
@ 0-0:128.30.3.255|1
@ 0-0:128.30.10.255|1
@ 0-0:128.30.12.255|1
@ 0-0:128.30.13.255|1
@ 0-0:128.30.14.255|1
@ 0-0:128.30.20.255|1
@ 0-0:128.30.24.255|1
@ 0-0:128.30.25.255|1
@ 0-0:128.40.0.255|1
@ 0-0:128.40.1.255|1
@ 0-0:128.40.2.255|1
@ 0-0:128.40.3.255|1
@ 0-0:128.40.4.255|1
@ 0-0:128.41.0.255|1

@ 0-0:128.41.1.255|1
@ 0-0:128.50.1.255|1
@ 0-0:128.60.0.255|1
@ 0-0:128.60.1.255|3
@ 0-0:128.60.2.255|3
@ 0-0:128.60.3.255|1
@ 0-0:128.60.4.255|3
@ 0-0:128.60.10.255|3
@ 0-0:128.60.11.255|3
@ 0-0:128.60.12.255|3
@ 0-0:128.60.20.255|3
@ 0-0:128.60.21.255|3
@ 0-0:128.60.22.255|3
@ 0-0:128.60.23.255|3
@ 0-0:128.60.24.255|3
@ 0-0:128.60.25.255|3
@ 0-0:128.60.26.255|3
@ 0-0:128.60.27.255|3
@ 0-0:128.60.28.255|3
@ 0-0:128.60.30.255|1
@ 0-0:128.60.31.255|1
@ 0-0:128.60.32.255|1
@ 0-0:128.60.40.255|3
@ 0-0:128.60.41.255|3
@ 0-0:128.60.42.255|3
@ 0-0:128.60.43.255|3
@ 0-0:128.60.44.255|3
@ 0-0:128.60.45.255|3
@ 0-0:128.60.46.255|3
@ 0-0:128.60.47.255|3
@ 0-0:128.60.48.255|3
@ 0-0:128.62.10.255|1
@ 0-0:128.70.0.255|1
@ 0-0:128.70.1.255|1
@ 0-0:128.90.0.255|1
@ 0-0:128.100.1.255|1
@ 0-0:128.100.2.255|1
@ 0-0:128.100.3.255|1
@ 0-0:128.100.4.255|1
@ 0-0:128.100.10.255|1
@ 0-0:128.100.20.255|1
@ 0-0:128.100.21.255|1
@ 0-0:128.100.22.255|1
@ 0-0:128.102.0.255|1
@ 0-0:128.102.1.255|1
@ 0-0:128.103.0.255|1
@ 0-0:128.103.1.255|1
@ 0-0:128.103.2.255|1
@ 0-0:196.0.0.255|1
@ 0-0:196.0.1.255|1
@ 0-0:196.0.10.255|1
@ 0-0:196.0.23.255|1
@ 0-0:196.1.0.255|1
@ 0-0:196.1.1.255|1
@ 0-0:196.1.3.255|1
@ 0-0:196.3.0.255|1
@ 0-0:196.3.6.255|1
@ 0-0:196.60.0.255|1
@ 0-0:196.97.0.255|1
@ 0-0:196.97.1.255|1
@ 0-0:196.97.10.255|1
@ 0-0:196.97.11.255|1
@ 0-0:196.98.0.255|1
@ 0-0:196.98.1.255|1
@ 0-0:196.98.2.255|1
@ 0-0:196.98.3.255|1

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@      0-0:196.98.4.255|1
@      0-0:196.98.5.255|1
@1920 0-1:10.0.106.255|9   M-Bus Disconnecter script table
@1914 0-1:15.0.1.255|22   M-Bus Disconnect control scheduler
@2144 0-1:15.0.4.255|22   Push action scheduler - Interval_1
@      0-1:20.0.0.255|19
@376  0-1:22.0.0.255|23   IEC HDLC setup - Consumer Information Interface
@1574 0-1:24.1.0.255|72   M-Bus client channel 1
@1662 0-1:24.2.1.255|4    M-Bus Value channel 1, instance 1
@1670 0-1:24.2.2.255|4    M-Bus Value channel 1, instance 2
@1678 0-1:24.2.3.255|4    M-Bus Value channel 1, instance 3
@1686 0-1:24.2.4.255|4    M-Bus Value channel 1, instance 4
@1838 0-1:24.3.0.255|7    M-Bus Master Load profile for channel 1
@1882 0-1:24.4.0.255|70   M-Bus Master Disconnect control object 1
@1941 0-1:24.5.0.255|7    M-Bus Master Control log object 1
@2069 0-1:25.9.0.255|40   Push setup - Interval_1
@1790 0-1:96.1.0.255|1    M-Bus Device ID 1 channel 1
@1806 0-1:96.1.1.255|1    M-Bus Device ID 2 channel 1
@209  0-1:96.3.10.255|70  Load Mgmt - Relay control 1
@1822 0-1:96.10.3.255|1   Profile status for M-Bus Master Load profile 1
@      0-1:96.10.128.255|1
@1925 0-1:96.11.4.255|1   Event Objects - M-Bus Master Control logs 1
@      0-1:128.70.0.255|1
@      0-1:128.70.1.255|1
@      0-1:128.100.10.255|1
@      0-1:128.100.20.255|1
@      0-1:128.100.21.255|1
@      0-1:128.100.22.255|1
@2150 0-2:15.0.4.255|22   Push action scheduler - Interval_2
@      0-2:20.0.0.255|19
@      0-2:22.0.0.255|23
@1596 0-2:24.1.0.255|72   M-Bus client channel 2
@1694 0-2:24.2.1.255|4    M-Bus Value channel 2, instance 1
@1702 0-2:24.2.2.255|4    M-Bus Value channel 2, instance 2
@1710 0-2:24.2.3.255|4    M-Bus Value channel 2, instance 3
@1718 0-2:24.2.4.255|4    M-Bus Value channel 2, instance 4
@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
@      0-2:96.10.128.255|1
@1929 0-2:96.11.4.255|1   Event Objects - M-Bus Master Control logs 2
@      0-2:128.70.0.255|1
@      0-2:128.70.1.255|1
@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
@      0-3:96.10.128.255|1
@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

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@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
@1937	0-4:96.11.4.255 1	Event Objects - M-Bus Master Control logs 4
@2129	0-5:25.9.0.255 40	Push setup - On Power down
@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	
@	1-0:0.1.0.255 1	
@	1-0:0.1.2.255 1	
@412	1-0:0.2.0.255 1	Active firmware version
@416	1-0:0.2.8.255 1	Active firmware version signature
@	1-0:0.3.0.255 1	
@	1-0:0.3.1.255 1	
@	1-0:0.3.2.255 1	
@	1-0:0.3.3.255 1	
@	1-0:0.3.4.255 1	
@	1-0:0.3.5.255 1	
@	1-0:0.4.2.255 1	
@	1-0:0.4.3.255 1	
@	1-0:0.4.5.255 1	
@	1-0:0.4.6.255 1	
@	1-0:0.6.0.255 3	
@	1-0:0.8.0.255 1	
@1559	1-0:0.8.2.255 3	Measurement Period 3 for Instantaneous values
@86	1-0:0.9.1.255 1	Local Time
@90	1-0:0.9.2.255 1	Local Date
@94	1-0:0.9.11.255 3	Clock Time Shift Limit
@	1-0:1.2.0.255 3	
@	1-0:1.2.1.255 3	
@	1-0:1.2.2.255 3	
@	1-0:1.2.3.255 3	
@	1-0:1.2.4.255 3	
@	1-0:1.2.5.255 3	
@	1-0:1.2.6.255 3	
@	1-0:1.2.7.255 3	
@	1-0:1.2.8.255 3	
@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)
@853	1-0:1.5.0.255 4	Last Average Demand Register 1 - Active energy import (+A)
@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy import (+A)
@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A) -
rate 1		
@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A) -
rate 2		
@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 3		
@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
rate 4		
@	1-0:1.6.5.255 4	
@	1-0:1.6.6.255 4	
@	1-0:1.6.7.255 4	
@	1-0:1.6.8.255 4	
@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
@437	1-0:1.8.0.255 3	Active energy import (+A)
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
@	1-0:1.8.5.255 3	

	@	1-0:1.8.6.255 3	
	@	1-0:1.8.7.255 3	
	@	1-0:1.8.8.255 3	
	@1498	1-0:1.24.0.255 5	Average Import Power (+A)
	@	1-0:2.2.0.255 3	
	@	1-0:2.2.1.255 3	
	@	1-0:2.2.2.255 3	
	@	1-0:2.2.3.255 3	
	@	1-0:2.2.4.255 3	
	@	1-0:2.2.5.255 3	
	@	1-0:2.2.6.255 3	
	@	1-0:2.2.7.255 3	
	@	1-0:2.2.8.255 3	
	@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
	@861	1-0:2.5.0.255 4	Last Average Demand Register 2 - Active energy export (-A)
	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
rate 1	@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A) -
rate 2	@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A) -
rate 3	@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A) -
rate 4	@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A) -
	@	1-0:2.6.5.255 4	
	@	1-0:2.6.6.255 4	
	@	1-0:2.6.7.255 4	
	@	1-0:2.6.8.255 4	
	@1468	1-0:2.7.0.255 3	Instantaneous active export power (-A)
	@443	1-0:2.8.0.255 3	Active energy export (-A)
	@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
	@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
	@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
	@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
	@	1-0:2.8.5.255 3	
	@	1-0:2.8.6.255 3	
	@	1-0:2.8.7.255 3	
	@	1-0:2.8.8.255 3	
	@	1-0:3.2.0.255 3	
	@	1-0:3.2.1.255 3	
	@	1-0:3.2.2.255 3	
	@	1-0:3.2.3.255 3	
	@	1-0:3.2.4.255 3	
	@	1-0:3.2.5.255 3	
	@	1-0:3.2.6.255 3	
	@	1-0:3.2.7.255 3	
	@	1-0:3.2.8.255 3	
	@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
(+R)	@869	1-0:3.5.0.255 4	Last Average Demand Register 3 - Reactive energy import
rate 1	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import (+R)
rate 2	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
rate 3	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import (+R) -
rate 4	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import (+R) -
	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import (+R) -
	@	1-0:3.6.5.255 4	
	@	1-0:3.6.6.255 4	
	@	1-0:3.6.7.255 4	
	@	1-0:3.6.8.255 4	
	@1474	1-0:3.7.0.255 3	Instantaneous reactive import power (+R)
	@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
	@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1

	@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
	@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
	@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
	@	1-0:3.8.5.255 3	
	@	1-0:3.8.6.255 3	
	@	1-0:3.8.7.255 3	
	@	1-0:3.8.8.255 3	
	@	1-0:4.2.0.255 3	
	@	1-0:4.2.1.255 3	
	@	1-0:4.2.2.255 3	
	@	1-0:4.2.3.255 3	
	@	1-0:4.2.4.255 3	
	@	1-0:4.2.5.255 3	
	@	1-0:4.2.6.255 3	
	@	1-0:4.2.7.255 3	
	@	1-0:4.2.8.255 3	
	@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
R)	@877	1-0:4.5.0.255 4	Last Average Demand Register 4 - Reactive energy export (-
	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
rate 1	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R) -
rate 2	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 3	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
rate 4	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-R) -
	@	1-0:4.6.5.255 4	
	@	1-0:4.6.6.255 4	
	@	1-0:4.6.7.255 4	
	@	1-0:4.6.8.255 4	
	@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)
	@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
	@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
	@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
	@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
	@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
	@	1-0:4.8.5.255 3	
	@	1-0:4.8.6.255 3	
	@	1-0:4.8.7.255 3	
	@	1-0:4.8.8.255 3	
	@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
	@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
	@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
	@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
	@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
	@	1-0:5.8.5.255 3	
	@	1-0:5.8.6.255 3	
	@	1-0:5.8.7.255 3	
	@	1-0:5.8.8.255 3	
	@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
	@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
	@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
	@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
	@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
	@	1-0:6.8.5.255 3	
	@	1-0:6.8.6.255 3	
	@	1-0:6.8.7.255 3	
	@	1-0:6.8.8.255 3	
	@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
	@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
	@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
	@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
	@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
	@	1-0:7.8.5.255 3	

@	1-0:7.8.6.255 3	
@	1-0:7.8.7.255 3	
@	1-0:7.8.8.255 3	
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
@	1-0:8.8.5.255 3	
@	1-0:8.8.6.255 3	
@	1-0:8.8.7.255 3	
@	1-0:8.8.8.255 3	
@	1-0:9.2.0.255 3	
@	1-0:9.2.1.255 3	
@	1-0:9.2.2.255 3	
@	1-0:9.2.3.255 3	
@	1-0:9.2.4.255 3	
@	1-0:9.2.5.255 3	
@	1-0:9.2.6.255 3	
@	1-0:9.2.7.255 3	
@	1-0:9.2.8.255 3	
@827	1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import (+VA)
@885	1-0:9.5.0.255 4	Last Average Demand Register 5 - Apparent energy import
(+VA)		
@1061	1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent energy import (+VA)
@1069	1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 1		
@1077	1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent energy import (+VA) -
rate 2		
@1085	1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent energy import (+VA) -
rate 3		
@1093	1-0:9.6.4.255 4	Maximum Demand Register 25 - Apparent energy import (+VA) -
rate 4		
@	1-0:9.6.5.255 4	
@	1-0:9.6.6.255 4	
@	1-0:9.6.7.255 4	
@	1-0:9.6.8.255 4	
@1486	1-0:9.7.0.255 3	Instantaneous apparent import power (+VA)
@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
@702	1-0:9.8.1.255 3	Apparent energy import (+VA) rate 1
@708	1-0:9.8.2.255 3	Apparent energy import (+VA) rate 2
@714	1-0:9.8.3.255 3	Apparent energy import (+VA) rate 3
@720	1-0:9.8.4.255 3	Apparent energy import (+VA) rate 4
@	1-0:9.8.5.255 3	
@	1-0:9.8.6.255 3	
@	1-0:9.8.7.255 3	
@	1-0:9.8.8.255 3	
@	1-0:10.2.0.255 3	
@	1-0:10.2.1.255 3	
@	1-0:10.2.2.255 3	
@	1-0:10.2.3.255 3	
@	1-0:10.2.4.255 3	
@	1-0:10.2.5.255 3	
@	1-0:10.2.6.255 3	
@	1-0:10.2.7.255 3	
@	1-0:10.2.8.255 3	
@840	1-0:10.4.0.255 5	Demand Register 6 - Apparent energy export (-VA)
@893	1-0:10.5.0.255 4	Last Average Demand Register 6 - Apparent energy export (-
VA)		
@1101	1-0:10.6.0.255 4	Maximum Demand Register 26 - Apparent energy export (-VA)
@1109	1-0:10.6.1.255 4	Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 1		
@1117	1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-VA) -
rate 2		
@1125	1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-VA) -
rate 3		

rate 4	@1133	1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-VA) -
	@	1-0:10.6.5.255 4	
	@	1-0:10.6.6.255 4	
	@	1-0:10.6.7.255 4	
	@	1-0:10.6.8.255 4	
	@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
	@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
	@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
	@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
	@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
	@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
	@	1-0:10.8.5.255 3	
	@	1-0:10.8.6.255 3	
	@	1-0:10.8.7.255 3	
	@	1-0:10.8.8.255 3	
	@1193	1-0:12.31.0.255 3	Threshold for voltage sag
	@	1-0:12.31.129.255 1	
	@	1-0:12.32.0.255 1	
	@	1-0:12.33.0.255 3	
	@	1-0:12.34.0.255 3	
	@1253	1-0:12.35.0.255 3	Threshold for voltage swell
	@	1-0:12.35.129.255 1	
	@	1-0:12.36.0.255 1	
	@	1-0:12.37.0.255 3	
	@	1-0:12.38.0.255 3	
	@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
	@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
	@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
	@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
	@1551	1-0:13.3.0.255 4	Minimum Power factor (+A/+VA)
	@1543	1-0:13.5.0.255 4	Last Average Power factor (+A/+VA)
	@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
	@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
	@	1-0:15.2.0.255 3	
	@	1-0:15.2.1.255 3	
	@	1-0:15.2.2.255 3	
	@	1-0:15.2.3.255 3	
	@	1-0:15.2.4.255 3	
	@	1-0:15.2.5.255 3	
	@	1-0:15.2.6.255 3	
	@	1-0:15.2.7.255 3	
	@	1-0:15.2.8.255 3	
	@	1-0:15.4.0.255 5	
	@	1-0:15.5.0.255 4	
	@	1-0:15.6.0.255 4	
	@	1-0:15.6.1.255 4	
	@	1-0:15.6.2.255 4	
	@	1-0:15.6.3.255 4	
	@	1-0:15.6.4.255 4	
	@	1-0:15.6.5.255 4	
	@	1-0:15.6.6.255 4	
	@	1-0:15.6.7.255 4	
	@	1-0:15.6.8.255 4	
	@1456	1-0:15.7.0.255 3	Instantaneous active power (+A + -A)
	@449	1-0:15.8.0.255 3	Active energy (+A + -A) Combined total
	@750	1-0:15.8.1.255 3	Active energy Combined total (+A + -A) rate 1
	@756	1-0:15.8.2.255 3	Active energy Combined total (+A + -A) rate 2
	@762	1-0:15.8.3.255 3	Active energy Combined total (+A + -A) rate 3
	@768	1-0:15.8.4.255 3	Active energy Combined total (+A + -A) rate 4
	@	1-0:15.8.5.255 3	
	@	1-0:15.8.6.255 3	
	@	1-0:15.8.7.255 3	
	@	1-0:15.8.8.255 3	
	@1524	1-0:15.24.0.255 5	Average Total Power (+A + -A)
	@455	1-0:16.8.0.255 3	Active energy (+A - -A) Combined total

```

@1511 1-0:16.24.0.255|5 Average Net Power (|+A|-|-A|)
@238 1-0:31.4.0.255|21 Supervision monitor 1 - Fuse supervision L1
@1369 1-0:31.4.0.255|5 Sliding Average current L1 (for fuse supervision)
@1363 1-0:31.7.0.255|3 Instantaneous current L1
@1351 1-0:32.7.0.255|3 Instantaneous voltage L1
@1357 1-0:32.24.0.255|3 Average voltage L1
@1205 1-0:32.32.0.255|1 Number of voltage sags in phase L1
@1217 1-0:32.33.0.255|3 Duration of last voltage sag in phase L1
@1235 1-0:32.34.0.255|3 Magnitude of last voltage sag in phase L1
@1265 1-0:32.36.0.255|1 Number of voltage swells in phase L1
@1277 1-0:32.37.0.255|3 Duration of last voltage swell in phase L1
@1295 1-0:32.38.0.255|3 Magnitude of last voltage swell in phase L1
@ 1-0:33.7.0.255|3
@244 1-0:51.4.0.255|21 Supervision monitor 2 - Fuse supervision L2
@1400 1-0:51.4.0.255|5 Sliding Average current L2 (for fuse supervision)
@1394 1-0:51.7.0.255|3 Instantaneous current L2
@1382 1-0:52.7.0.255|3 Instantaneous voltage L2
@1388 1-0:52.24.0.255|3 Average voltage L2
@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
@ 1-0:53.7.0.255|3
@250 1-0:71.4.0.255|21 Supervision monitor 3 - Fuse supervision L3
@1431 1-0:71.4.0.255|5 Sliding Average current L3 (for fuse supervision)
@1425 1-0:71.7.0.255|3 Instantaneous current L3
@1413 1-0:72.7.0.255|3 Instantaneous voltage L3
@1419 1-0:72.24.0.255|3 Average voltage L3
@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
@ 1-0:73.7.0.255|3
@1444 1-0:90.7.0.255|3 Instantaneous current (sum over all phases)
@ 1-0:96.5.1.255|1
@ 1-0:96.239.0.255|1
@ 1-0:96.242.0.255|1
@ 1-0:96.242.10.255|1
@ 1-0:96.243.0.255|1
@ 1-0:96.243.10.255|1
@ 1-0:96.245.0.255|1
@ 1-0:96.246.0.255|1
@1146 1-0:99.1.0.255|7 Load profile with period 1 i.e. General Load Profile
@1161 1-0:99.2.0.255|7 Load profile with period 2 i.e. Daily Values Profile
@1325 1-0:99.97.0.255|7 Power Failure Event Log
@ 1-0:99.99.0.255|7
@420 1-1:0.2.0.255|1 Active firmware version 1
@424 1-1:0.2.8.255|1 Active firmware version signature 1

```

```

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

```

```

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

```

PASSED

```

@75 0-0:1.0.0.255|8 Clock
@2169 0-0:2.0.0.255|27 Modem configuration
@2175 0-0:2.1.0.255|29 Auto connect
@2184 0-0:2.2.0.255|28 Auto answer
@ 0-0:10.0.0.255|9
@147 0-0:10.0.1.255|9 Predefined Scripts - MDI reset / end of billing period
@141 0-0:10.0.100.255|9 Tariffication script table

```

@	0-0:10.0.101.255 9	
@	0-0:10.0.102.255 9	
@204	0-0:10.0.103.255 9	Load Mgmt script table
@176	0-0:10.0.106.255 9	Disconnecter script table
@407	0-0:10.0.107.255 9	Predefined Scripts - Image activation
@2139	0-0:10.0.108.255 9	Push script table
@	0-0:10.1.101.255 9	
@	0-0:10.1.251.255 9	
@	0-0:10.1.253.255 9	
@	0-0:10.50.128.255 9	
@	0-0:10.50.129.255 9	
@125	0-0:11.0.0.255 11	Special Days Table
@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
@	0-0:15.1.0.255 22	
@273	0-0:16.1.0.255 21	Alarm Monitor 1
@291	0-0:16.1.1.255 21	Alarm Monitor 2
@225	0-0:17.0.0.255 71	Limiter
@	0-0:17.0.1.255 71	
@2001	0-0:20.0.0.255 19	IEC local port setup - IEC Optical port
@	0-0:21.0.0.255 7	
@	0-0:21.0.1.255 7	
@	0-0:21.0.2.255 7	
@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
@2061	0-0:25.3.0.255 44	PPP setup
@2163	0-0:25.4.0.255 45	GPRS modem 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
@367	0-0:43.0.1.255 64	Security setup - Consumer Information
@37	0-0:43.1.0.255 1	Security - Receive frame counter - unicast key
@33	0-0:43.1.1.255 1	Security - Receive frame counter - broadcast key
@388	0-0:44.0.0.255 18	Image transfer
@46	0-0:96.1.0.255 1	Device ID 1, manufacturing number
@50	0-0:96.1.1.255 1	Device ID 2
@54	0-0:96.1.2.255 1	Device ID 3
@58	0-0:96.1.3.255 1	Device ID 4
@62	0-0:96.1.4.255 1	Device ID 5
@66	0-0:96.1.5.255 1	Device ID 6, IDIS certification number
@	0-0:96.1.6.255 1	
@	0-0:96.1.7.255 1	
@	0-0:96.1.8.255 1	
@	0-0:96.2.0.255 1	
@	0-0:96.2.1.255 1	
@	0-0:96.2.4.255 1	
@	0-0:96.3.1.255 1	
@	0-0:96.3.2.255 1	
@181	0-0:96.3.10.255 70	Disconnect control
@	0-0:96.5.0.255 1	
@	0-0:96.6.0.255 3	
@	0-0:96.6.6.255 3	
@	0-0:96.7.0.255 1	
@	0-0:96.7.1.255 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
@	0-0:96.7.10.255 1	
@	0-0:96.7.11.255 1	
@	0-0:96.7.12.255 1	
@	0-0:96.7.13.255 1	
@	0-0:96.7.14.255 1	
@	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	
@	0-0:96.10.128.255 1	
@297	0-0:96.11.0.255 1	Event Object - Standard Event Log
@312	0-0:96.11.1.255 1	Event Object - Fraud Detection Log
@189	0-0:96.11.2.255 1	Event Object - Disconnecter 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
@347	0-0:96.13.0.255 1	Consumer Message Text - Consumer Information
@343	0-0:96.13.1.255 1	Consumer Message Code - Meter Display
@70	0-0:96.14.0.255 1	Currently active energy tariff
@	0-0:96.15.0.255 1	
@	0-0:96.15.1.255 1	
@	0-0:96.63.10.255 1	
@	0-0:96.96.0.255 1	
@	0-0:96.128.0.255 1	
@	0-0:96.128.1.255 1	
@	0-0:96.128.2.255 1	
@257	0-0:97.97.0.255 1	Error Register
@	0-0:97.97.1.255 1	
@261	0-0:97.98.0.255 1	Alarm Register 1
@279	0-0:97.98.1.255 1	Alarm Register 2
@265	0-0:97.98.10.255 1	Alarm Filter 1
@283	0-0:97.98.11.255 1	Alarm Filter 2
@269	0-0:97.98.20.255 1	Alarm Descriptor 1
@287	0-0:97.98.21.255 1	Alarm Descriptor 2
@158	0-0:98.1.0.255 7	Data of billing period 1
@	0-0:98.2.0.255 7	
@301	0-0:99.98.0.255 7	Standard Event Log
@316	0-0:99.98.1.255 7	Fraud Detection Log
@193	0-0:99.98.2.255 7	Disconnecter 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
@	0-0:128.1.0.255 1	
@	0-0:128.1.1.255 1	
@	0-0:128.1.2.255 1	
@	0-0:128.1.3.255 1	
@	0-0:128.5.0.255 1	
@	0-0:128.5.1.255 1	
@	0-0:128.6.0.255 1	
@	0-0:128.6.1.255 1	
@	0-0:128.7.11.255 1	
@	0-0:128.7.12.255 1	
@	0-0:128.7.13.255 1	
@	0-0:128.7.14.255 1	
@	0-0:128.7.15.255 1	
@	0-0:128.7.16.255 1	

@ 0-0:128.7.17.255|1
@ 0-0:128.7.21.255|1
@ 0-0:128.7.22.255|1
@ 0-0:128.7.23.255|1
@ 0-0:128.7.24.255|1
@ 0-0:128.7.25.255|1
@ 0-0:128.7.26.255|1
@ 0-0:128.7.27.255|1
@ 0-0:128.7.31.255|1
@ 0-0:128.7.32.255|1
@ 0-0:128.7.33.255|1
@ 0-0:128.7.34.255|1
@ 0-0:128.7.35.255|1
@ 0-0:128.7.36.255|1
@ 0-0:128.7.37.255|1
@ 0-0:128.7.41.255|1
@ 0-0:128.7.42.255|1
@ 0-0:128.7.43.255|1
@ 0-0:128.7.44.255|1
@ 0-0:128.7.45.255|1
@ 0-0:128.7.46.255|1
@ 0-0:128.7.47.255|1
@ 0-0:128.7.50.255|1
@ 0-0:128.7.51.255|1
@ 0-0:128.8.0.255|3
@ 0-0:128.8.1.255|3
@ 0-0:128.8.2.255|3
@ 0-0:128.8.3.255|3
@ 0-0:128.8.10.255|3
@ 0-0:128.8.11.255|3
@ 0-0:128.8.12.255|3
@ 0-0:128.8.13.255|3
@ 0-0:128.8.20.255|3
@ 0-0:128.8.21.255|3
@ 0-0:128.8.22.255|3
@ 0-0:128.8.23.255|3
@ 0-0:128.8.30.255|3
@ 0-0:128.8.31.255|3
@ 0-0:128.8.32.255|3
@ 0-0:128.8.33.255|3
@ 0-0:128.8.50.255|1
@ 0-0:128.10.0.255|1
@ 0-0:128.10.1.255|1
@ 0-0:128.11.4.255|1
@ 0-0:128.20.0.255|1
@ 0-0:128.20.1.255|1
@ 0-0:128.20.2.255|1
@ 0-0:128.20.3.255|1
@ 0-0:128.20.4.255|1
@ 0-0:128.20.5.255|1
@ 0-0:128.20.6.255|1
@ 0-0:128.20.11.255|1
@ 0-0:128.20.12.255|1
@ 0-0:128.20.30.255|3
@ 0-0:128.30.0.255|1
@ 0-0:128.30.2.255|1
@ 0-0:128.30.3.255|1
@ 0-0:128.30.10.255|1
@ 0-0:128.30.12.255|1
@ 0-0:128.30.13.255|1
@ 0-0:128.30.14.255|1
@ 0-0:128.30.20.255|1
@ 0-0:128.30.24.255|1
@ 0-0:128.30.25.255|1
@ 0-0:128.40.0.255|1
@ 0-0:128.40.1.255|1

@ 0-0:128.40.2.255|1
@ 0-0:128.40.3.255|1
@ 0-0:128.40.4.255|1
@ 0-0:128.41.0.255|1
@ 0-0:128.41.1.255|1
@ 0-0:128.50.1.255|1
@ 0-0:128.60.0.255|1
@ 0-0:128.60.1.255|3
@ 0-0:128.60.2.255|3
@ 0-0:128.60.3.255|1
@ 0-0:128.60.4.255|3
@ 0-0:128.60.10.255|3
@ 0-0:128.60.11.255|3
@ 0-0:128.60.12.255|3
@ 0-0:128.60.20.255|3
@ 0-0:128.60.21.255|3
@ 0-0:128.60.22.255|3
@ 0-0:128.60.23.255|3
@ 0-0:128.60.24.255|3
@ 0-0:128.60.25.255|3
@ 0-0:128.60.26.255|3
@ 0-0:128.60.27.255|3
@ 0-0:128.60.28.255|3
@ 0-0:128.60.30.255|1
@ 0-0:128.60.31.255|1
@ 0-0:128.60.32.255|1
@ 0-0:128.60.40.255|3
@ 0-0:128.60.41.255|3
@ 0-0:128.60.42.255|3
@ 0-0:128.60.43.255|3
@ 0-0:128.60.44.255|3
@ 0-0:128.60.45.255|3
@ 0-0:128.60.46.255|3
@ 0-0:128.60.47.255|3
@ 0-0:128.60.48.255|3
@ 0-0:128.62.10.255|1
@ 0-0:128.70.0.255|1
@ 0-0:128.70.1.255|1
@ 0-0:128.90.0.255|1
@ 0-0:128.100.1.255|1
@ 0-0:128.100.2.255|1
@ 0-0:128.100.3.255|1
@ 0-0:128.100.4.255|1
@ 0-0:128.100.10.255|1
@ 0-0:128.100.20.255|1
@ 0-0:128.100.21.255|1
@ 0-0:128.100.22.255|1
@ 0-0:128.102.0.255|1
@ 0-0:128.102.1.255|1
@ 0-0:128.103.0.255|1
@ 0-0:128.103.1.255|1
@ 0-0:128.103.2.255|1
@ 0-0:196.0.0.255|1
@ 0-0:196.0.1.255|1
@ 0-0:196.0.10.255|1
@ 0-0:196.0.23.255|1
@ 0-0:196.1.0.255|1
@ 0-0:196.1.1.255|1
@ 0-0:196.1.3.255|1
@ 0-0:196.3.0.255|1
@ 0-0:196.3.6.255|1
@ 0-0:196.60.0.255|1
@ 0-0:196.97.0.255|1
@ 0-0:196.97.1.255|1
@ 0-0:196.97.10.255|1
@ 0-0:196.97.11.255|1

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@      0-0:196.98.0.255|1
@      0-0:196.98.1.255|1
@      0-0:196.98.2.255|1
@      0-0:196.98.3.255|1
@      0-0:196.98.4.255|1
@      0-0:196.98.5.255|1
@1920 0-1:10.0.106.255|9   M-Bus Disconnecter script table
@1914 0-1:15.0.1.255|22   M-Bus Disconnect control scheduler
@2144 0-1:15.0.4.255|22   Push action scheduler - Interval_1
@      0-1:20.0.0.255|19
@376  0-1:22.0.0.255|23   IEC HDLC setup - Consumer Information Interface
@1574 0-1:24.1.0.255|72   M-Bus client channel 1
@1662 0-1:24.2.1.255|4    M-Bus Value channel 1, instance 1
@1670 0-1:24.2.2.255|4    M-Bus Value channel 1, instance 2
@1678 0-1:24.2.3.255|4    M-Bus Value channel 1, instance 3
@1686 0-1:24.2.4.255|4    M-Bus Value channel 1, instance 4
@1838 0-1:24.3.0.255|7    M-Bus Master Load profile for channel 1
@1882 0-1:24.4.0.255|70   M-Bus Master Disconnect control object 1
@1941 0-1:24.5.0.255|7    M-Bus Master Control log object 1
@2069 0-1:25.9.0.255|40   Push setup - Interval_1
@1790 0-1:96.1.0.255|1     M-Bus Device ID 1 channel 1
@1806 0-1:96.1.1.255|1     M-Bus Device ID 2 channel 1
@209  0-1:96.3.10.255|70  Load Mgmt - Relay control 1
@1822 0-1:96.10.3.255|1    Profile status for M-Bus Master Load profile 1
@      0-1:96.10.128.255|1
@1925 0-1:96.11.4.255|1   Event Objects - M-Bus Master Control logs 1
@      0-1:128.70.0.255|1
@      0-1:128.70.1.255|1
@      0-1:128.100.10.255|1
@      0-1:128.100.20.255|1
@      0-1:128.100.21.255|1
@      0-1:128.100.22.255|1
@2150 0-2:15.0.4.255|22   Push action scheduler - Interval_2
@      0-2:20.0.0.255|19
@      0-2:22.0.0.255|23
@1596 0-2:24.1.0.255|72   M-Bus client channel 2
@1694 0-2:24.2.1.255|4    M-Bus Value channel 2, instance 1
@1702 0-2:24.2.2.255|4    M-Bus Value channel 2, instance 2
@1710 0-2:24.2.3.255|4    M-Bus Value channel 2, instance 3
@1718 0-2:24.2.4.255|4    M-Bus Value channel 2, instance 4
@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
@      0-2:96.10.128.255|1
@1929 0-2:96.11.4.255|1   Event Objects - M-Bus Master Control logs 2
@      0-2:128.70.0.255|1
@      0-2:128.70.1.255|1
@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
@      0-3:96.10.128.255|1

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@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	
@1937	0-4:96.11.4.255 1	Event Objects - M-Bus Master Control logs 4	
@2129	0-5:25.9.0.255 40	Push setup - On Power down	
@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		
@	1-0:0.1.0.255 1		
@	1-0:0.1.2.255 1		
@412	1-0:0.2.0.255 1	Active firmware version	
@416	1-0:0.2.8.255 1	Active firmware version signature	
@	1-0:0.3.0.255 1		
@	1-0:0.3.1.255 1		
@	1-0:0.3.2.255 1		
@	1-0:0.3.3.255 1		
@	1-0:0.3.4.255 1		
@	1-0:0.3.5.255 1		
@	1-0:0.4.2.255 1		
@	1-0:0.4.3.255 1		
@	1-0:0.4.5.255 1		
@	1-0:0.4.6.255 1		
@	1-0:0.6.0.255 3		
@	1-0:0.8.0.255 1		
@1559	1-0:0.8.2.255 3	Measurement Period 3 for Instantaneous values	
@86	1-0:0.9.1.255 1	Local Time	
@90	1-0:0.9.2.255 1	Local Date	
@94	1-0:0.9.11.255 3	Clock Time Shift Limit	
@	1-0:1.2.0.255 3		
@	1-0:1.2.1.255 3		
@	1-0:1.2.2.255 3		
@	1-0:1.2.3.255 3		
@	1-0:1.2.4.255 3		
@	1-0:1.2.5.255 3		
@	1-0:1.2.6.255 3		
@	1-0:1.2.7.255 3		
@	1-0:1.2.8.255 3		
@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)	
@853	1-0:1.5.0.255 4	Last Average Demand Register 1 - Active energy import (+A)	
@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy import (+A)	
@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A) -	
rate 1	@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A) -
rate 2	@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 3	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
rate 4	@	1-0:1.6.5.255 4	
	@	1-0:1.6.6.255 4	
	@	1-0:1.6.7.255 4	
	@	1-0:1.6.8.255 4	
@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)	
@437	1-0:1.8.0.255 3	Active energy import (+A)	
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1	

	@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
	@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
	@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
	@	1-0:1.8.5.255 3	
	@	1-0:1.8.6.255 3	
	@	1-0:1.8.7.255 3	
	@	1-0:1.8.8.255 3	
	@1498	1-0:1.24.0.255 5	Average Import Power (+A)
	@	1-0:2.2.0.255 3	
	@	1-0:2.2.1.255 3	
	@	1-0:2.2.2.255 3	
	@	1-0:2.2.3.255 3	
	@	1-0:2.2.4.255 3	
	@	1-0:2.2.5.255 3	
	@	1-0:2.2.6.255 3	
	@	1-0:2.2.7.255 3	
	@	1-0:2.2.8.255 3	
	@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
	@861	1-0:2.5.0.255 4	Last Average Demand Register 2 - Active energy export (-A)
	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
	@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A) -
rate 1	@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A) -
rate 2	@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A) -
rate 3	@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A) -
rate 4	@	1-0:2.6.5.255 4	
	@	1-0:2.6.6.255 4	
	@	1-0:2.6.7.255 4	
	@	1-0:2.6.8.255 4	
	@1468	1-0:2.7.0.255 3	Instantaneous active export power (-A)
	@443	1-0:2.8.0.255 3	Active energy export (-A)
	@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
	@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
	@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
	@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
	@	1-0:2.8.5.255 3	
	@	1-0:2.8.6.255 3	
	@	1-0:2.8.7.255 3	
	@	1-0:2.8.8.255 3	
	@	1-0:3.2.0.255 3	
	@	1-0:3.2.1.255 3	
	@	1-0:3.2.2.255 3	
	@	1-0:3.2.3.255 3	
	@	1-0:3.2.4.255 3	
	@	1-0:3.2.5.255 3	
	@	1-0:3.2.6.255 3	
	@	1-0:3.2.7.255 3	
	@	1-0:3.2.8.255 3	
	@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
	@869	1-0:3.5.0.255 4	Last Average Demand Register 3 - Reactive energy import
(+R)	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import (+R)
	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
rate 1	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import (+R) -
rate 2	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import (+R) -
rate 3	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import (+R) -
rate 4	@	1-0:3.6.5.255 4	
	@	1-0:3.6.6.255 4	
	@	1-0:3.6.7.255 4	

@	1-0:3.6.8.255 4	
@1474	1-0:3.7.0.255 3	Instantaneous reactive import power (+R)
@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
@	1-0:3.8.5.255 3	
@	1-0:3.8.6.255 3	
@	1-0:3.8.7.255 3	
@	1-0:3.8.8.255 3	
@	1-0:4.2.0.255 3	
@	1-0:4.2.1.255 3	
@	1-0:4.2.2.255 3	
@	1-0:4.2.3.255 3	
@	1-0:4.2.4.255 3	
@	1-0:4.2.5.255 3	
@	1-0:4.2.6.255 3	
@	1-0:4.2.7.255 3	
@	1-0:4.2.8.255 3	
@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
@877	1-0:4.5.0.255 4	Last Average Demand Register 4 - Reactive energy export (-R)
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		
@	1-0:4.6.5.255 4	
@	1-0:4.6.6.255 4	
@	1-0:4.6.7.255 4	
@	1-0:4.6.8.255 4	
@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)
@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
@	1-0:4.8.5.255 3	
@	1-0:4.8.6.255 3	
@	1-0:4.8.7.255 3	
@	1-0:4.8.8.255 3	
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
@	1-0:5.8.5.255 3	
@	1-0:5.8.6.255 3	
@	1-0:5.8.7.255 3	
@	1-0:5.8.8.255 3	
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@	1-0:6.8.5.255 3	
@	1-0:6.8.6.255 3	
@	1-0:6.8.7.255 3	
@	1-0:6.8.8.255 3	
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1

	@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
	@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
	@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
	@	1-0:7.8.5.255 3	
	@	1-0:7.8.6.255 3	
	@	1-0:7.8.7.255 3	
	@	1-0:7.8.8.255 3	
	@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
	@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
	@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
	@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
	@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
	@	1-0:8.8.5.255 3	
	@	1-0:8.8.6.255 3	
	@	1-0:8.8.7.255 3	
	@	1-0:8.8.8.255 3	
	@	1-0:9.2.0.255 3	
	@	1-0:9.2.1.255 3	
	@	1-0:9.2.2.255 3	
	@	1-0:9.2.3.255 3	
	@	1-0:9.2.4.255 3	
	@	1-0:9.2.5.255 3	
	@	1-0:9.2.6.255 3	
	@	1-0:9.2.7.255 3	
	@	1-0:9.2.8.255 3	
	@827	1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import (+VA)
	@885	1-0:9.5.0.255 4	Last Average Demand Register 5 - Apparent energy import
(+VA)			
	@1061	1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent energy import (+VA)
rate 1	@1069	1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import (+VA) -
	@1077	1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent energy import (+VA) -
rate 2			
	@1085	1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent energy import (+VA) -
rate 3			
	@1093	1-0:9.6.4.255 4	Maximum Demand Register 25 - Apparent energy import (+VA) -
rate 4			
	@	1-0:9.6.5.255 4	
	@	1-0:9.6.6.255 4	
	@	1-0:9.6.7.255 4	
	@	1-0:9.6.8.255 4	
	@1486	1-0:9.7.0.255 3	Instantaneous apparent import power (+VA)
	@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
	@702	1-0:9.8.1.255 3	Apparent energy import (+VA) rate 1
	@708	1-0:9.8.2.255 3	Apparent energy import (+VA) rate 2
	@714	1-0:9.8.3.255 3	Apparent energy import (+VA) rate 3
	@720	1-0:9.8.4.255 3	Apparent energy import (+VA) rate 4
	@	1-0:9.8.5.255 3	
	@	1-0:9.8.6.255 3	
	@	1-0:9.8.7.255 3	
	@	1-0:9.8.8.255 3	
	@	1-0:10.2.0.255 3	
	@	1-0:10.2.1.255 3	
	@	1-0:10.2.2.255 3	
	@	1-0:10.2.3.255 3	
	@	1-0:10.2.4.255 3	
	@	1-0:10.2.5.255 3	
	@	1-0:10.2.6.255 3	
	@	1-0:10.2.7.255 3	
	@	1-0:10.2.8.255 3	
	@840	1-0:10.4.0.255 5	Demand Register 6 - Apparent energy export (-VA)
	@893	1-0:10.5.0.255 4	Last Average Demand Register 6 - Apparent energy export (-
VA)			
	@1101	1-0:10.6.0.255 4	Maximum Demand Register 26 - Apparent energy export (-VA)
rate 1	@1109	1-0:10.6.1.255 4	Maximum Demand Register 27 - Apparent energy export (-VA) -

rate 2	@1117	1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-VA) -
rate 3	@1125	1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-VA) -
rate 4	@1133	1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-VA) -
	@	1-0:10.6.5.255 4	
	@	1-0:10.6.6.255 4	
	@	1-0:10.6.7.255 4	
	@	1-0:10.6.8.255 4	
	@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
	@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
	@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
	@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
	@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
	@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
	@	1-0:10.8.5.255 3	
	@	1-0:10.8.6.255 3	
	@	1-0:10.8.7.255 3	
	@	1-0:10.8.8.255 3	
	@1193	1-0:12.31.0.255 3	Threshold for voltage sag
	@	1-0:12.31.129.255 1	
	@	1-0:12.32.0.255 1	
	@	1-0:12.33.0.255 3	
	@	1-0:12.34.0.255 3	
	@1253	1-0:12.35.0.255 3	Threshold for voltage swell
	@	1-0:12.35.129.255 1	
	@	1-0:12.36.0.255 1	
	@	1-0:12.37.0.255 3	
	@	1-0:12.38.0.255 3	
	@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
	@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
	@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
	@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
	@1551	1-0:13.3.0.255 4	Minimum Power factor (+A/+VA)
	@1543	1-0:13.5.0.255 4	Last Average Power factor (+A/+VA)
	@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
	@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
	@	1-0:15.2.0.255 3	
	@	1-0:15.2.1.255 3	
	@	1-0:15.2.2.255 3	
	@	1-0:15.2.3.255 3	
	@	1-0:15.2.4.255 3	
	@	1-0:15.2.5.255 3	
	@	1-0:15.2.6.255 3	
	@	1-0:15.2.7.255 3	
	@	1-0:15.2.8.255 3	
	@	1-0:15.4.0.255 5	
	@	1-0:15.5.0.255 4	
	@	1-0:15.6.0.255 4	
	@	1-0:15.6.1.255 4	
	@	1-0:15.6.2.255 4	
	@	1-0:15.6.3.255 4	
	@	1-0:15.6.4.255 4	
	@	1-0:15.6.5.255 4	
	@	1-0:15.6.6.255 4	
	@	1-0:15.6.7.255 4	
	@	1-0:15.6.8.255 4	
	@1456	1-0:15.7.0.255 3	Instantaneous active power (+A + -A)
	@449	1-0:15.8.0.255 3	Active energy (+A + -A) Combined total
	@750	1-0:15.8.1.255 3	Active energy Combined total (+A + -A) rate 1
	@756	1-0:15.8.2.255 3	Active energy Combined total (+A + -A) rate 2
	@762	1-0:15.8.3.255 3	Active energy Combined total (+A + -A) rate 3
	@768	1-0:15.8.4.255 3	Active energy Combined total (+A + -A) rate 4
	@	1-0:15.8.5.255 3	
	@	1-0:15.8.6.255 3	

```

@      1-0:15.8.7.255|3
@      1-0:15.8.8.255|3
@1524 1-0:15.24.0.255|5 Average Total Power (|+A|+|-A|)
@455  1-0:16.8.0.255|3 Active energy (|+A|-|-A|) Combined total
@1511 1-0:16.24.0.255|5 Average Net Power (|+A|-|-A|)
@238  1-0:31.4.0.255|21 Supervision monitor 1 - Fuse supervision L1
@1369 1-0:31.4.0.255|5 Sliding Average current L1 (for fuse supervision)
@1363 1-0:31.7.0.255|3 Instantaneous current L1
@1351 1-0:32.7.0.255|3 Instantaneous voltage L1
@1357 1-0:32.24.0.255|3 Average voltage L1
@1205 1-0:32.32.0.255|1 Number of voltage sags in phase L1
@1217 1-0:32.33.0.255|3 Duration of last voltage sag in phase L1
@1235 1-0:32.34.0.255|3 Magnitude of last voltage sag in phase L1
@1265 1-0:32.36.0.255|1 Number of voltage swells in phase L1
@1277 1-0:32.37.0.255|3 Duration of last voltage swell in phase L1
@1295 1-0:32.38.0.255|3 Magnitude of last voltage swell in phase L1
@      1-0:33.7.0.255|3
@244  1-0:51.4.0.255|21 Supervision monitor 2 - Fuse supervision L2
@1400 1-0:51.4.0.255|5 Sliding Average current L2 (for fuse supervision)
@1394 1-0:51.7.0.255|3 Instantaneous current L2
@1382 1-0:52.7.0.255|3 Instantaneous voltage L2
@1388 1-0:52.24.0.255|3 Average voltage L2
@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
@      1-0:53.7.0.255|3
@250  1-0:71.4.0.255|21 Supervision monitor 3 - Fuse supervision L3
@1431 1-0:71.4.0.255|5 Sliding Average current L3 (for fuse supervision)
@1425 1-0:71.7.0.255|3 Instantaneous current L3
@1413 1-0:72.7.0.255|3 Instantaneous voltage L3
@1419 1-0:72.24.0.255|3 Average voltage L3
@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
@      1-0:73.7.0.255|3
@1444 1-0:90.7.0.255|3 Instantaneous current (sum over all phases)
@      1-0:96.5.1.255|1
@      1-0:96.239.0.255|1
@      1-0:96.242.0.255|1
@      1-0:96.242.10.255|1
@      1-0:96.243.0.255|1
@      1-0:96.243.10.255|1
@      1-0:96.245.0.255|1
@      1-0:96.246.0.255|1
@1146 1-0:99.1.0.255|7 Load profile with period 1 i.e. General Load Profile
@1161 1-0:99.2.0.255|7 Load profile with period 2 i.e. Daily Values Profile
@1325 1-0:99.97.0.255|7 Power Failure Event Log
@      1-0:99.99.0.255|7
@420  1-1:0.2.0.255|1 Active firmware version 1
@424  1-1:0.2.8.255|1 Active firmware version signature 1
    
```

```

*****
Test Case 4 : Get public attributes, 15 item(s)
*****
    
```

```

Public Get SAP Assignment 0-0:41.0.0.255 (@4)
(1) .logical_name
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
    
```

PASSED

```

(2) .SAP_assignment_list                                     PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <OctetString Value="\ISK1030751797126" />
        </Structure>
      </Array>
    </Data>

Public Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name                                         PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id                               PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="10" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name                             PASSED
    <Data>
      <OctetString Value="60857405080101" />
    </Data>
(6) .xDLMS_context_info                                  PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="011000000001101010011101" />
        <LongUnsigned Value="0500" />
        <LongUnsigned Value="0500" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="00000000000000000000000000000000" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name                       PASSED
    <Data>
      <OctetString Value="60857405080200" />
    </Data>
(8) .association_status                                   PASSED
    <Data>
      <Enum Value="02" />
    </Data>
(9) .security_setup_reference                             PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>

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

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

```

```
<Data>
  <DoubleLongUnsigned Value="1C7D5903" />
</Data>
```

Public Get COSEM logical device name 0-0:42.0.0.255 (@42) PASSED

(14) .logical_name

```
<Data>
  <OctetString Value="00002A0000FF" />
</Data>
```

(15) .value PASSED

```
<Data>
  <OctetString Value="\ISK1030751797126" />
</Data>
```

```
*****
Test Case 5 : Get mngmt attributes, 1262 item(s)
*****
```

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

(1) .logical_name

```
<Data>
  <OctetString Value="0000290000FF" />
</Data>
```

(2) .SAP_assignment_list PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <OctetString Value="\ISK1030751797126" />
    </Structure>
  </Array>
</Data>
```

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

(3) .logical_name

```
<Data>
  <OctetString Value="0000280000FF" />
</Data>
```

(4) .associated_partners_id PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="01" />
    <LongUnsigned Value="0001" />
  </Structure>
</Data>
```

(5) .application_context_name PASSED

```
<Data>
  <OctetString Value="60857405080103" />
</Data>
```

(6) .xDLMS_context_info PASSED

```
<Data>
  <Structure Qty="0006" >
    <BitString Value="011000000001101010011101" />
    <LongUnsigned Value="0500" />
    <LongUnsigned Value="04F8" />
    <Unsigned Value="06" />
    <Integer Value="00" />
    <OctetString Value="00000000000000000000000000000000" />
  </Structure>
</Data>
```

(7) .authentication_mechanism_name PASSED

```
<Data>
  <OctetString Value="60857405080205" />
</Data>
```

(8) .association_status PASSED

```
<Data>
```

```

    <Enum Value="02" />
  </Data>
(9) .security_setup_reference PASSED
  <Data>
    <OctetString Value="00002B0000FF" />
  </Data>

Mngmt Get Security setup 0-0:43.0.0.255 (@24)
(10) .logical_name PASSED
  <Data>
    <OctetString Value="00002B0000FF" />
  </Data>
(11) .security_policy PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(12) .security_suite PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(13) .client_system_title PASSED
  <Data>
    <OctetString Value="58585A0102030405" />
  </Data>
(14) .server_system_title PASSED
  <Data>
    <OctetString Value="49534B6773165C86" />
  </Data>

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

Mngmt Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(17) .logical_name PASSED
  <Data>
    <OctetString Value="00002B0100FF" />
  </Data>
(18) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="1C7D59D5" />
  </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="\ISK1030751797126" />
  </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="\51797126" />
  </Data>

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

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

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

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

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

Mngmt Get Currently active energy tariff 0-0:96.14.0.255 (@70)
(33) .logical_name PASSED
    <Data>
      <OctetString Value="0000600E00FF" />
    </Data>
(34) .value PASSED
    <Data>
      <OctetString Value="0001" />
    </Data>

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(35) .logical_name PASSED
    <Data>
```

```

    <OctetString Value="0000010000FF" />
  </Data>
(36) .time PASSED
    <Data>
      <OctetString Value="07DE04110409391800FF8880" />
    </Data>
(37) .time_zone PASSED
    <Data>
      <Long Value="FFC4" />
    </Data>
(38) .status PASSED
    <Data>
      <Unsigned Value="80" />
    </Data>
(39) .daylights_savings_begin PASSED
    <Data>
      <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(40) .daylights_savings_end PASSED
    <Data>
      <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
(41) .daylights_savings_deviation PASSED
    <Data>
      <Integer Value="3C" />
    </Data>
(42) .daylights_savings_enabled PASSED
    <Data>
      <Boolean Value="01" />
    </Data>
(43) .clock_base PASSED
    <Data>
      <Enum Value="01" />
    </Data>

Mngmt Get Local Time 1-0:0.9.1.255 (@86)
(44) .logical_name PASSED
    <Data>
      <OctetString Value="0100000901FF" />
    </Data>
(45) .value PASSED
    <Data>
      <OctetString Value="09392200" />
    </Data>

Mngmt Get Local Date 1-0:0.9.2.255 (@90)
(46) .logical_name PASSED
    <Data>
      <OctetString Value="0100000902FF" />
    </Data>
(47) .value PASSED
    <Data>
      <OctetString Value="07DE041104" />
    </Data>

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

```

```

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

```

```

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

Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)
(56) .logical_name PASSED
    <Data>
      <OctetString Value="00000D0000FF" />
    </Data>
(57) .calendar_name_active PASSED
    <Data>
      <OctetString Value="\A1" />
    </Data>
(58) .season_profile_active PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="01" />
          <OctetString Value="FFFF0101FF00000000000000" />
          <OctetString Value="01" />
        </Structure>
      </Array>
    </Data>
(59) .week_profile_table_active PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0008" >
          <OctetString Value="01" />
          <Unsigned Value="00" />
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        </Structure>
      </Array>
    </Data>
(60) .day_profile_table_active PASSED
    <Data>
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        <Structure Qty="0002" >
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          <Array Qty="0001" >
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              <OctetString Value="00000A0064FF" />
              <LongUnsigned Value="0001" />
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          </Array>
        </Structure>
      </Array>
    </Data>

```

```

    </Data>
(61) .calendar_name_passive PASSED
    <Data>
      <OctetString Value="\A1" />
    </Data>
(62) .season_profile_passive PASSED
    <Data>
      <Array Qty="0001" >
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          <OctetString Value="01" />
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        </Structure>
      </Array>
    </Data>
(63) .week_profile_table_passive PASSED
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          <Unsigned Value="00" />
          <Unsigned Value="00" />
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      </Array>
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(64) .day_profile_table_passive PASSED
    <Data>
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(65) .activate_passive_calendar_time PASSED
    <Data>
      <OctetString Value="083301010100000000800000" />
    </Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(66) .logical_name PASSED
    <Data>
      <OctetString Value="00000B0000FF" />
    </Data>
(67) .entries PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)
(68) .logical_name PASSED
    <Data>
      <OctetString Value="00000E0001FF" />
    </Data>

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(69) .register_assignment

PASSED

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<Data>
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(70) .mask_list
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PASSED

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(71) .active_mask PASSED
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Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(72) .logical_name PASSED
    <Data>
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(73) .register_assignment PASSED
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                <OctetString Value="010001060EFF" />
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                <OctetString Value="010001060FFF" />
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    </Data>

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</Structure>
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  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0603FF" />
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  <OctetString Value="01000F0604FF" />
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</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0607FF" />
</Structure>
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  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0608FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030601FF" />
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  <OctetString Value="0100030602FF" />
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  <OctetString Value="0100030603FF" />
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  <OctetString Value="0100030604FF" />
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</Structure>
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  <LongUnsigned Value="0004" />
  <OctetString Value="0100030607FF" />
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  <OctetString Value="0100030608FF" />
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  <OctetString Value="0100040601FF" />
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  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040605FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040606FF" />
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<Structure Qty="0002" >
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  <OctetString Value="0100040607FF" />
</Structure>
<Structure Qty="0002" >
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```
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</Structure>
<Structure Qty="0002" >
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  <OctetString Value="0100090601FF" />
</Structure>
<Structure Qty="0002" >
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  <OctetString Value="0100090602FF" />
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  <OctetString Value="0100090603FF" />
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  <OctetString Value="0100090604FF" />
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<Structure Qty="0002" >
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  <OctetString Value="0100090605FF" />
</Structure>
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  <LongUnsigned Value="0004" />
  <OctetString Value="0100090606FF" />
</Structure>
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  <OctetString Value="0100090607FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090608FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0602FF" />
</Structure>
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  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0605FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0606FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0607FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0608FF" />
</Structure>
```

```
</Structure>
</Array>
</Data>
(74) .mask_list
<Data>
  <Array Qty="0008" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0007" >
        <Unsigned Value="01" />
        <Unsigned Value="09" />
        <Unsigned Value="11" />
        <Unsigned Value="19" />
        <Unsigned Value="21" />
        <Unsigned Value="29" />
        <Unsigned Value="31" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="0A" />
        <Unsigned Value="12" />
        <Unsigned Value="1A" />
        <Unsigned Value="22" />
        <Unsigned Value="2A" />
        <Unsigned Value="32" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0007" >
        <Unsigned Value="03" />
        <Unsigned Value="0B" />
        <Unsigned Value="13" />
        <Unsigned Value="1B" />
        <Unsigned Value="23" />
        <Unsigned Value="2B" />
        <Unsigned Value="33" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
      <Array Qty="0007" >
        <Unsigned Value="04" />
        <Unsigned Value="0C" />
        <Unsigned Value="14" />
        <Unsigned Value="1C" />
        <Unsigned Value="24" />
        <Unsigned Value="2C" />
        <Unsigned Value="34" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0005" />
      <Array Qty="0007" >
        <Unsigned Value="05" />
        <Unsigned Value="0D" />
        <Unsigned Value="15" />
        <Unsigned Value="1D" />
        <Unsigned Value="25" />
        <Unsigned Value="2D" />
        <Unsigned Value="35" />
      </Array>
    </Structure>
  </Array>
</Data>
```

PASSED

```

    <Structure Qty="0002" >
      <OctetString Value="0006" />
      <Array Qty="0007" >
        <Unsigned Value="06" />
        <Unsigned Value="0E" />
        <Unsigned Value="16" />
        <Unsigned Value="1E" />
        <Unsigned Value="26" />
        <Unsigned Value="2E" />
        <Unsigned Value="36" />
      </Array>
    </Structure>
  <Structure Qty="0002" >
    <OctetString Value="0007" />
    <Array Qty="0007" >
      <Unsigned Value="07" />
      <Unsigned Value="0F" />
      <Unsigned Value="17" />
      <Unsigned Value="1F" />
      <Unsigned Value="27" />
      <Unsigned Value="2F" />
      <Unsigned Value="37" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="0008" />
    <Array Qty="0007" >
      <Unsigned Value="08" />
      <Unsigned Value="10" />
      <Unsigned Value="18" />
      <Unsigned Value="20" />
      <Unsigned Value="28" />
      <Unsigned Value="30" />
      <Unsigned Value="38" />
    </Array>
  </Structure>
</Array>
</Data>
(75) .active_mask PASSED
  <Data>
    <OctetString Value="0001" />
  </Data>

Mngmt Get Tariffication script table 0-0:10.0.100.255 (@141)
(76) .logical_name PASSED
  <Data>
    <OctetString Value="00000A0064FF" />
  </Data>
(77) .scripts PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0003" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="0001" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```

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

```

```

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

```

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

```

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

```

(79) .scripts PASSED

```

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

```

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

(80) .logical_name PASSED

```

  <Data>
    <OctetString Value="00000F0000FF" />
  </Data>

```

```

(81) .executed_script                                     PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A0001FF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>

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

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

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

(84) .logical_name                                       PASSED
    <Data>
      <OctetString Value="0000620100FF" />
    </Data>

(85) .capture_objects                                    PASSED
    <Data>
      <Array Qty="0005" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010801FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010802FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020801FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020802FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>

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

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

(88) .sort_object                                        PASSED

```

```

    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(89) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000005" />
    </Data>
(90) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000023" />
    </Data>

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

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

```

```

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

```

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

(97) .logical_name	PASSED
<pre> <Data> <OctetString Value="000060030AFF" /> </Data> </pre>	
(98) .output_state	PASSED
<pre> <Data> <Boolean Value="00" /> </Data> </pre>	
(99) .control_state	PASSED
<pre> <Data> <Enum Value="02" /> </Data> </pre>	
(100) .control_mode	PASSED
<pre> <Data> <Enum Value="06" /> </Data> </pre>	

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

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

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

(103) .logical_name	PASSED
<pre> <Data> <OctetString Value="0000636202FF" /> </Data> </pre>	
(104) .capture_objects	PASSED

```

    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B02FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(105) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(106) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(107) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(108) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000001E" />
    </Data>
(109) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000001E" />
    </Data>

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

```

```

        <Enum Value="01" />
        <LongUnsigned Value="0046" />
        <OctetString Value="000160030AFF" />
        <Integer Value="03" />
        <Enum Value="01" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0005" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000260030AFF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0006" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000260030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0007" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000260030AFF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>

```

```

    </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0008" />
    <Array Qty="0001" >
      <Structure Qty="0005" >
        <Enum Value="02" />
        <LongUnsigned Value="0046" />
        <OctetString Value="000260030AFF" />
        <Integer Value="02" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
</Array>
</Data>

```

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

```

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

```

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

```

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

```

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

```

(120) .logical_name PASSED
      <Data>
        <OctetString Value="0000110000FF" />
      </Data>
(121) .monitored_value PASSED
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0003" />
          <OctetString Value="01005A0700FF" />
          <Integer Value="02" />
        </Structure>
      </Data>

```

(122)	.threshold_active	PASSED
	<Data> <LongUnsigned Value="03E7" /> </Data>	
(123)	.threshold_normal	PASSED
	<Data> <LongUnsigned Value="03E7" /> </Data>	
(124)	.treshold_emergency	PASSED
	<Data> <LongUnsigned Value="03E7" /> </Data>	
(125)	.min_over_threshold_duration	PASSED
	<Data> <DoubleLongUnsigned Value="000000B4" /> </Data>	
(126)	.min_under_threshold_duration	PASSED
	<Data> <DoubleLongUnsigned Value="000000B4" /> </Data>	
(127)	.emergency_profile	PASSED
	<Data> <Structure Qty="0003" > <LongUnsigned Value="0000" /> <OctetString Value="07DC0101FF00000000000000" /> <DoubleLongUnsigned Value="00000000" /> </Structure> </Data>	
(128)	.emergency_profile_group_id_list	PASSED
	<Data> <Array Qty="0001" > <LongUnsigned Value="0000" /> </Array> </Data>	
(129)	.emergency_profile_active	PASSED
	<Data> <Boolean Value="00" /> </Data>	
(130)	.actions	PASSED
	<Data> <Structure Qty="0002" > <Structure Qty="0002" > <OctetString Value="00000A006AFF" /> <LongUnsigned Value="0001" /> </Structure> <Structure Qty="0002" > <OctetString Value="00000A006AFF" /> <LongUnsigned Value="0002" /> </Structure> </Structure> </Data>	
Mngmt	Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)	
(131)	.logical_name	PASSED
	<Data> <OctetString Value="01001F0400FF" /> </Data>	
(132)	.thresholds	PASSED
	<Data> <Array Qty="0001" > <DoubleLongUnsigned Value="000003E7" /> </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="000003E7" />
        </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="000003E7" />
        </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="00002000" />
    </Data>

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

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

Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)

```

```
(151) .logical_name PASSED
      <Data>
        <OctetString Value="0000100100FF" />
      </Data>
(152) .thresholds PASSED
      <Data>
        <Array Qty="0001" >
          <DoubleLongUnsigned Value="00000000" />
        </Array>
      </Data>
(153) .monitored_value PASSED
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000616214FF" />
          <Integer Value="02" />
        </Structure>
      </Data>
(154) .actions PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <Structure Qty="0002" >
              <OctetString Value="00000A006CFF" />
              <LongUnsigned Value="0004" />
            </Structure>
            <Structure Qty="0002" >
              <OctetString Value="00000A006CFF" />
              <LongUnsigned Value="0000" />
            </Structure>
          </Structure>
        </Array>
      </Data>
Mngmt Get Alarm Register 2 0-0:97.98.1.255 (@279)
(155) .logical_name PASSED
      <Data>
        <OctetString Value="0000616201FF" />
      </Data>
(156) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
Mngmt Get Alarm Filter 2 0-0:97.98.11.255 (@283)
(157) .logical_name PASSED
      <Data>
        <OctetString Value="000061620BFF" />
      </Data>
(158) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
Mngmt Get Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(159) .logical_name PASSED
      <Data>
        <OctetString Value="0000616215FF" />
      </Data>
(160) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
Mngmt Get Alarm Monitor 2 0-0:16.1.1.255 (@291)
(161) .logical_name PASSED
```

```

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

Mngmt Get Event Object - Standard Event Log 0-0:96.11.0.255 (@297)
(165) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B00FF" />
    </Data>
(166) .value PASSED
    <Data>
      <Enum Value="05" />
    </Data>

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

```

```

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

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

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

```

```

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

Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)
(183) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B05FF" />
    </Data>
(184) .value PASSED
    <Data>
      <Enum Value="92" />
    </Data>

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

```

```

(190) .entries_in_use                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="000000FF" />
      </Data>
(191) .profile_entries                                   PASSED
      <Data>
        <DoubleLongUnsigned Value="000000FF" />
      </Data>
Mngmt Get Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(192) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0000600D01FF" />
      </Data>
(193) .value                                           PASSED
      <Data>
        <OctetString Value="" />
      </Data>
Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0000600D00FF" />
      </Data>
(195) .value                                           PASSED
      <Data>
        <OctetString Value="\ISKRAEMECO" />
      </Data>
Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(196) .logical_name                                     PASSED
      <Data>
        <OctetString Value="00040F0004FF" />
      </Data>
(197) .executed_script                                 PASSED
      <Data>
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0008" />
        </Structure>
      </Data>
(198) .type                                             PASSED
      <Data>
        <Enum Value="05" />
      </Data>
(199) .execution_time                                  PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0002" >
            <OctetString Value="FFFF0000" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="FFFF0F00" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="FFFF1E00" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="FFFF2D00" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
        </Array>
      </Data>

```

```

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

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(207) .logical_name PASSED
      <Data>
        <OctetString Value="00002B0001FF" />
      </Data>
(208) .security_policy PASSED
      <Data>
        <Enum Value="03" />
      </Data>
(209) .security_suite PASSED
      <Data>
        <Enum Value="00" />
      </Data>
(210) .client_system_title PASSED
      <Data>
        <OctetString Value="58585A0102030405" />
      </Data>
(211) .server_system_title PASSED
      <Data>
        <OctetString Value="49534B6773165C86" />
      </Data>

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(212) .logical_name PASSED
      <Data>
        <OctetString Value="0001160000FF" />
      </Data>
(213) .comm_speed PASSED
      <Data>

```

```

    <Enum Value="05" />
  </Data>
(214) .window_size_transmit PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(215) .window_size_receive PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(216) .max_info_field_lenght_transmit PASSED
  <Data>
    <LongUnsigned Value="009A" />
  </Data>
(217) .max_info_field_lenght_receive PASSED
  <Data>
    <LongUnsigned Value="009A" />
  </Data>
(218) .inter_octet_time_out PASSED
  <Data>
    <LongUnsigned Value="0032" />
  </Data>
(219) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="0078" />
  </Data>
(220) .device_address PASSED
  <Data>
    <LongUnsigned Value="0011" />
  </Data>

Mngmt Get Image transfer 0-0:44.0.0.255 (@388)
(221) .logical_name PASSED
  <Data>
    <OctetString Value="00002C0000FF" />
  </Data>
(222) .image_block_size PASSED
  <Data>
    <DoubleLongUnsigned Value="00000080" />
  </Data>
(223) .image_transferred_block_status PASSED
  <Data>
    <BitString Value="" />
  </Data>
(224) .image_first_not_transferred_block_number PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(225) .image_transfer_enabled PASSED
  <Data>
    <Boolean Value="00" />
  </Data>
(226) .image_transfer_status PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(227) .image_to_activate_info PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

Mngmt Get Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(228) .logical_name PASSED
  <Data>
    <OctetString Value="00000F0002FF" />
  </Data>

```

```

    </Data>
(229) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006BFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(230) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(231) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="0D0A0000" />
          <OctetString Value="07DE040E01" />
        </Structure>
      </Array>
    </Data>

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

Mngmt Get Active firmware version 1-0:0.2.0.255 (@412)
(234) .logical_name PASSED
    <Data>
      <OctetString Value="0100000200FF" />
    </Data>
(235) .value PASSED
    <Data>
      <OctetString Value="\ISKACMT382100800" />
    </Data>

Mngmt Get Active firmware version signature 1-0:0.2.8.255 (@416)
(236) .logical_name PASSED
    <Data>
      <OctetString Value="0100000208FF" />
    </Data>
(237) .value PASSED
    <Data>
      <OctetString Value="8A27A1162D7E9A1C33101DC6F74633B8" />
    </Data>

Mngmt Get Active firmware version 1 1-1:0.2.0.255 (@420)

```

(238)	.logical_name <Data> <OctetString Value="0101000200FF" /> </Data>	PASSED
(239)	.value <Data> <OctetString Value="\ISKAMMT382100802" /> </Data>	PASSED
Mngmt Get Active firmware version signature 1 1-1:0.2.8.255 (@424)		
(240)	.logical_name <Data> <OctetString Value="0101000208FF" /> </Data>	PASSED
(241)	.value <Data> <OctetString Value="C2898819CF59A6230F911CA3D5ADD4E3" /> </Data>	PASSED
Mngmt Get Active firmware version 2 1-2:0.2.0.255 (@428)		
(242)	.logical_name Optional object is not implemented	INAPPLICABLE
(243)	.value Optional object is not implemented	INAPPLICABLE
Mngmt Get Active firmware version signature 2 1-2:0.2.8.255 (@432)		
(244)	.logical_name Optional object is not implemented	INAPPLICABLE
(245)	.value Optional object is not implemented	INAPPLICABLE
Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)		
(246)	.logical_name <Data> <OctetString Value="0100010800FF" /> </Data>	PASSED
(247)	.value <Data> <DoubleLongUnsigned Value="00000083" /> </Data>	PASSED
(248)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data>	PASSED
Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@443)		
(249)	.logical_name <Data> <OctetString Value="0100020800FF" /> </Data>	PASSED
(250)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(251)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data>	PASSED
Mngmt Get Active energy (+A + -A) Combined total 1-0:15.8.0.255 (@449)		

(252)	.logical_name <Data> <OctetString Value="01000F0800FF" /> </Data>	PASSED
(253)	.value <Data> <DoubleLongUnsigned Value="00000083" /> </Data>	PASSED
(254)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data>	PASSED
Mngmt	Get Active energy (+A - -A) Combined total 1-0:16.8.0.255 (@455)	
(255)	.logical_name <Data> <OctetString Value="0100100800FF" /> </Data>	PASSED
(256)	.value <Data> <DoubleLong Value="00000083" /> </Data>	PASSED
(257)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data>	PASSED
Mngmt	Get Reactive energy QI (+Ri) 1-0:5.8.0.255 (@461)	
(258)	.logical_name <Data> <OctetString Value="0100050800FF" /> </Data>	PASSED
(259)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(260)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt	Get Reactive energy QII (+Rc) 1-0:6.8.0.255 (@467)	
(261)	.logical_name <Data> <OctetString Value="0100060800FF" /> </Data>	PASSED
(262)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(263)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED

```
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>
```

```

    </Structure>
  </Data>

Mngmt Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)
(276) .logical_name PASSED
    <Data>
      <OctetString Value="0100090800FF" />
    </Data>
(277) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000083" />
    </Data>
(278) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1F" />
      </Structure>
    </Data>

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

Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)
(282) .logical_name PASSED
    <Data>
      <OctetString Value="0100010801FF" />
    </Data>
(283) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000083" />
    </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" >

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```

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

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

Mngmt Get Active energy import (+A) rate 4 1-0:1.8.4.255 (@528)
(291) .logical_name PASSED
    <Data>
        <OctetString Value="0100010804FF" />
    </Data>
(292) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(293) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy export (-A) rate 1 1-0:2.8.1.255 (@534)
(294) .logical_name PASSED
    <Data>
        <OctetString Value="0100020801FF" />
    </Data>
(295) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(296) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

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

```

```

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

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

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

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

Mngmt Get Reactive energy (+R) rate 2 1-0:3.8.2.255 (@564)
(309) .logical_name PASSED
    <Data>
      <OctetString Value="0100030802FF" />
    </Data>
(310) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />

```

```

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

Mngmt Get Reactive energy (+R) rate 3 1-0:3.8.3.255 (@570)
(312) .logical_name PASSED
    <Data>
        <OctetString Value="0100030803FF" />
    </Data>
(313) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(314) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

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

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

Mngmt Get Reactive energy (-R) rate 2 1-0:4.8.2.255 (@588)
(321) .logical_name PASSED
    <Data>
        <OctetString Value="0100040802FF" />
    </Data>
(322) .value PASSED

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```

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

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

Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@600)
(327) .logical_name PASSED
    <Data>
      <OctetString Value="0100040804FF" />
    </Data>
(328) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(329) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)
(330) .logical_name PASSED
    <Data>
      <OctetString Value="0100050801FF" />
    </Data>
(331) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(332) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@612)
(333) .logical_name PASSED
    <Data>
      <OctetString Value="0100050802FF" />

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```

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

Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)
(336) .logical_name PASSED
    <Data>
      <OctetString Value="0100050803FF" />
    </Data>
(337) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(338) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)
(339) .logical_name PASSED
    <Data>
      <OctetString Value="0100050804FF" />
    </Data>
(340) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(341) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)
(342) .logical_name PASSED
    <Data>
      <OctetString Value="0100060801FF" />
    </Data>
(343) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(344) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)
(345) .logical_name PASSED

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```

    <Data>
      <OctetString Value="0100060802FF" />
    </Data>
(346) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(347) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)
(348) .logical_name PASSED
    <Data>
      <OctetString Value="0100060803FF" />
    </Data>
(349) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(350) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

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

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

```

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

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

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

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

```

    </Data>
Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)
(369) .logical_name PASSED
    <Data>
      <OctetString Value="0100080802FF" />
    </Data>
(370) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(371) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

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

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

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)
(378) .logical_name PASSED
    <Data>
      <OctetString Value="0100090801FF" />
    </Data>
(379) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000083" />
    </Data>
(380) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />

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```

        <Enum Value="1F" />
    </Structure>
</Data>

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)
(381) .logical_name PASSED
    <Data>
        <OctetString Value="0100090802FF" />
    </Data>
(382) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(383) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>

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

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

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

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```

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

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

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

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

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255 (@750)
(402) .logical_name PASSED
      <Data>
        <OctetString Value="01000F0801FF" />
      </Data>
(403) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000083" />
      </Data>

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

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

(405) .logical_name PASSED
<Data>
 <OctetString Value="01000F0802FF" />
</Data>

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

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

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 3 1-0:15.8.3.255 (@762)

(408) .logical_name PASSED
<Data>
 <OctetString Value="01000F0803FF" />
</Data>

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

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

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 4 1-0:15.8.4.255 (@768)

(411) .logical_name PASSED
<Data>
 <OctetString Value="01000F0804FF" />
</Data>

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

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

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

(414) .logical_name PASSED
<Data>
 <OctetString Value="0100010400FF" />
</Data>

(415) .current_average_value PASSED
<Data>

```

    <DoubleLongUnsigned Value="00000000" />
  </Data>
(416) .last_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(417) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(418) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(419) .capture_time PASSED
  <Data>
    <OctetString Value="07DE0411040A000000FF8880" />
  </Data>
(420) .start_time_current PASSED
  <Data>
    <OctetString Value="07DE0411040A000000FF8880" />
  </Data>
(421) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(422) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="0001" />
  </Data>

Mngmt Get Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)
(423) .logical_name PASSED
  <Data>
    <OctetString Value="0100020400FF" />
  </Data>
(424) .current_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(425) .last_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(426) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(427) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(428) .capture_time PASSED
  <Data>
    <OctetString Value="07DE0411040A000000FF8880" />
  </Data>
(429) .start_time_current PASSED
  <Data>
    <OctetString Value="07DE0411040A000000FF8880" />
  </Data>

```

```

(430) .period                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(431) .number_of_periods                         PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)
(432) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100030400FF" />
      </Data>
(433) .current_average_value                    PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(434) .last_average_value                       PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(435) .scaler_unit                             PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(436) .status                                  PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(437) .capture_time                            PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>
(438) .start_time_current                      PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>
(439) .period                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(440) .number_of_periods                         PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)
(441) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100040400FF" />
      </Data>
(442) .current_average_value                    PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(443) .last_average_value                       PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(444) .scaler_unit                             PASSED
      <Data>
        <Structure Qty="0002" >

```

```

        <Integer Value="00" />
        <Enum Value="1D" />
    </Structure>
</Data>
(445) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(446) .capture_time PASSED
    <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
    </Data>
(447) .start_time_current PASSED
    <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
    </Data>
(448) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(449) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(450) .logical_name PASSED
    <Data>
        <OctetString Value="0100090400FF" />
    </Data>
(451) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(452) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(453) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(454) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(455) .capture_time PASSED
    <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
    </Data>
(456) .start_time_current PASSED
    <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
    </Data>
(457) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(458) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

```

```
Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(459) .logical_name PASSED
      <Data>
        <OctetString Value="01000A0400FF" />
      </Data>
(460) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(461) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(462) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(463) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(464) .capture_time PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>
(465) .start_time_current PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>
(466) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(467) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Last Average Demand Register 1 - Active energy import (+A) 1-0:1.5.0.255 (@853)
(468) .logical_name PASSED
      <Data>
        <OctetString Value="0100010500FF" />
      </Data>
(469) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(470) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(471) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(472) .capture_time PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>
```

```

Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255 (@861)
(473) .logical_name PASSED
      <Data>
        <OctetString Value="0100020500FF" />
      </Data>
(474) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(475) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(476) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(477) .capture_time PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>

Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255 (@869)
(478) .logical_name PASSED
      <Data>
        <OctetString Value="0100030500FF" />
      </Data>
(479) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(480) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(481) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(482) .capture_time PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>

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

```

```

(486) .status                                     PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(487) .capture_time                               PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>
Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA) 1-0:9.5.0.255 (@885)
(488) .logical_name                               PASSED
      <Data>
        <OctetString Value="0100090500FF" />
      </Data>
(489) .value                                       PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(490) .scaler_unit                                PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(491) .status                                     PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(492) .capture_time                               PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>
Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255 (@893)
(493) .logical_name                               PASSED
      <Data>
        <OctetString Value="01000A0500FF" />
      </Data>
(494) .value                                       PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(495) .scaler_unit                                PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(496) .status                                     PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(497) .capture_time                               PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>
Mngmt Get Maximum Demand Register 1 - Active energy import (+A) 1-0:1.6.0.255 (@901)
(498) .logical_name                               PASSED
      <Data>
        <OctetString Value="0100010600FF" />
      </Data>
(499) .value                                       PASSED
      <Data>

```

```

    <DoubleLongUnsigned Value="00000000" />
  </Data>
(500) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(501) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(502) .capture_time PASSED
  <Data>
    <OctetString Value="07DE040F02092D0000FF8880" />
  </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="07DE040F02092D0000FF8880" />
  </Data>

Mngmt Get Maximum Demand Register 3 - Active energy import (+A) - rate 2 1-0:1.6.2.255 (@917)
(508) .logical_name PASSED
  <Data>
    <OctetString Value="0100010602FF" />
  </Data>
(509) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(510) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(511) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(512) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

```

```

    </Data>
Mngmt Get Maximum Demand Register 4 - Active energy import (+A) - rate 3 1-0:1.6.3.255 (@925)
(513) .logical_name PASSED
    <Data>
      <OctetString Value="0100010603FF" />
    </Data>
(514) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(515) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(516) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(517) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>
Mngmt Get Maximum Demand Register 5 - Active energy import (+A) - rate 4 1-0:1.6.4.255 (@933)
(518) .logical_name PASSED
    <Data>
      <OctetString Value="0100010604FF" />
    </Data>
(519) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(520) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(521) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(522) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>
Mngmt Get Maximum Demand Register 6 - Active energy export (-A) 1-0:2.6.0.255 (@941)
(523) .logical_name PASSED
    <Data>
      <OctetString Value="0100020600FF" />
    </Data>
(524) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(525) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>

```

```

    </Structure>
  </Data>
(526) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(527) .capture_time PASSED
  <Data>
    <OctetString Value="07DE040F02092D0000FF8880" />
  </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="07DE040F02092D0000FF8880" />
  </Data>

Mngmt Get Maximum Demand Register 8 - Active energy export (-A) - rate 2 1-0:2.6.2.255 (@957)
(533) .logical_name PASSED
  <Data>
    <OctetString Value="0100020602FF" />
  </Data>
(534) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(535) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(536) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(537) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get Maximum Demand Register 9 - Active energy export (-A) - rate 3 1-0:2.6.3.255 (@965)
(538) .logical_name PASSED
  <Data>
    <OctetString Value="0100020603FF" />
  </Data>

```

```

(539) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(540) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(541) .status                                     PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(542) .capture_time                              PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="07DE040F02092D0000FF8880" />
</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="07DE040F02092D0000FF8880" />
</Data>

```

Mngmt Get Maximum Demand Register 13 - Reactive energy import (+R) - rate 2 1-0:3.6.2.255 (@997)

(558) .logical_name PASSED

```

<Data>
  <OctetString Value="0100030602FF" />
</Data>

```

(559) .value PASSED

```

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

```

(560) .scaler_unit PASSED

```

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

```

(561) .status PASSED

```

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

```

(562) .capture_time PASSED

```

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

```

Mngmt Get Maximum Demand Register 14 - Reactive energy import (+R) - rate 3 1-0:3.6.3.255 (@1005)

(563) .logical_name PASSED

```

<Data>
  <OctetString Value="0100030603FF" />
</Data>

```

(564) .value PASSED

```

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

```

```

(565) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(566) .status                                         PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(567) .capture_time                                   PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

Mngmt Get Maximum Demand Register 15 - Reactive energy import (+R) - rate 4 1-0:3.6.4.255
(@1013)
(568) .logical_name                                   PASSED
      <Data>
        <OctetString Value="0100030604FF" />
      </Data>
(569) .value                                          PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(570) .scaler_unit                                   PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(571) .status                                         PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(572) .capture_time                                   PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

Mngmt Get Maximum Demand Register 16 - Reactive energy export (-R) 1-0:4.6.0.255 (@1021)
(573) .logical_name                                   PASSED
      <Data>
        <OctetString Value="0100040600FF" />
      </Data>
(574) .value                                          PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(575) .scaler_unit                                   PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(576) .status                                         PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(577) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07DE040F02092D0000FF8880" />
      </Data>

```

```
Mngmt Get Maximum Demand Register 17 - Reactive energy export (-R) - rate 1 1-0:4.6.1.255
(@1029)
(578) .logical_name PASSED
      <Data>
        <OctetString Value="0100040601FF" />
      </Data>
(579) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(580) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(581) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(582) .capture_time PASSED
      <Data>
        <OctetString Value="07DE040F02092D0000FF8880" />
      </Data>

Mngmt Get Maximum Demand Register 18 - Reactive energy export (-R) - rate 2 1-0:4.6.2.255
(@1037)
(583) .logical_name PASSED
      <Data>
        <OctetString Value="0100040602FF" />
      </Data>
(584) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(585) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(586) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(587) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

Mngmt Get Maximum Demand Register 19 - Reactive energy export (-R) - rate 3 1-0:4.6.3.255
(@1045)
(588) .logical_name PASSED
      <Data>
        <OctetString Value="0100040603FF" />
      </Data>
(589) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(590) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
```

```

        <Integer Value="00" />
        <Enum Value="1D" />
    </Structure>
</Data>
(591) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(592) .capture_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get Maximum Demand Register 20 - Reactive energy export (-R) - rate 4 1-0:4.6.4.255
(@1053)
(593) .logical_name PASSED
    <Data>
        <OctetString Value="0100040604FF" />
    </Data>
(594) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(595) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>
    </Data>
(596) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(597) .capture_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA) 1-0:9.6.0.255 (@1061)
(598) .logical_name PASSED
    <Data>
        <OctetString Value="0100090600FF" />
    </Data>
(599) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(600) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(601) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(602) .capture_time PASSED
    <Data>
        <OctetString Value="07DE040F02092D0000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1 1-0:9.6.1.255
(@1069)

```

```
(603) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0100090601FF" />
      </Data>
(604) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(605) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(606) .status                                          PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(607) .capture_time                                    PASSED
      <Data>
        <OctetString Value="07DE040F02092D0000FF8880" />
      </Data>

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

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

```

    </Data>
(616) .status                                     PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(617) .capture_time                             PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4 1-0:9.6.4.255
(@1093)
(618) .logical_name                             PASSED
    <Data>
      <OctetString Value="0100090604FF" />
    </Data>
(619) .value                                     PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(620) .scaler_unit                             PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(621) .status                                     PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(622) .capture_time                             PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255 (@1101)
(623) .logical_name                             PASSED
    <Data>
      <OctetString Value="01000A0600FF" />
    </Data>
(624) .value                                     PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(625) .scaler_unit                             PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(626) .status                                     PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(627) .capture_time                             PASSED
    <Data>
      <OctetString Value="07DE040F02092D0000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-0:10.6.1.255
(@1109)
(628) .logical_name                             PASSED
    <Data>
      <OctetString Value="01000A0601FF" />

```

```

    </Data>
(629) .value                                     PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(630) .scaler_unit                               PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(631) .status                                    PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(632) .capture_time                              PASSED
    <Data>
      <OctetString Value="07DE040F02092D0000FF8880" />
    </Data>

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

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

```

```

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

Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4 1-0:10.6.4.255
(@1133)
(643) .logical_name PASSED
  <Data>
    <OctetString Value="01000A0604FF" />
  </Data>
(644) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(645) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1C" />
    </Structure>
  </Data>
(646) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(647) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

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

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

```

```

        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(652) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(653) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(654) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(655) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000014" />
    </Data>
(656) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="000041A0" />
    </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="28" />
    </Data>

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

```

```

        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100010800FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(661) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(662) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(663) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(664) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000069" />
    </Data>
(665) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00002580" />
    </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="0043" />
    </Data>

Mngmt Get Number of long power failures in any phase 0-0:96.7.9.255 (@1177)
(668) .logical_name PASSED
    <Data>
        <OctetString Value="0000600709FF" />
    </Data>
(669) .value PASSED
    <Data>
        <LongUnsigned Value="0009" />
    </Data>

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

```

```

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

Mngmt Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)
(673) .logical_name PASSED
      <Data>
        <OctetString Value="0000600713FF" />
      </Data>
(674) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="0000F694" />
      </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="0006" />
      </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="0005" />
      </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="0006" />
      </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="00AE" />
      </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="0587" />
      </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="0065" />
      </Data>
(696) .scaler_unit PASSED
      <Data>

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        <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="0002" />
      </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="0002" />
      </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>

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(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="000B" />
</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="0003" />
</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="0001" />
</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="001E" />
</Data>

(720) .scaler_unit PASSED
<Data>

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        <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="0022" />
      </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="0645" />
      </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="00FF" />
      </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="0101" />
      </Data>

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(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="0104" />
</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>

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    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600713FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(744) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(745) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(746) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(747) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000009" />
  </Data>
(748) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000A" />
  </Data>

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name PASSED
  <Data>
    <OctetString Value="0000600B04FF" />
  </Data>
(750) .value PASSED
  <Data>
    <Enum Value="5E" />
  </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" >

```

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        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(753) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(754) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(755) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(756) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>
(757) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </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="00E1" />
    </Data>
(760) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1357)
(761) .logical_name PASSED
    <Data>
        <OctetString Value="0100201800FF" />
    </Data>
(762) .value PASSED
    <Data>
        <LongUnsigned Value="00E1" />
    </Data>
(763) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

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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="00" />
          <Enum Value="21" />
        </Structure>
      </Data>

Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)
(767) .logical_name PASSED
      <Data>
        <OctetString Value="01001F0400FF" />
      </Data>
(768) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(769) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(770) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="21" />
        </Structure>
      </Data>
(771) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(772) .capture_time PASSED
      <Data>
        <OctetString Value="07DE0411040A0A3300FF8880" />
      </Data>
(773) .start_time_current PASSED
      <Data>
        <OctetString Value="07DE0411040A091700FF8880" />
      </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>

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```

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

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

Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)
(782) .logical_name PASSED
    <Data>
        <OctetString Value="0100330700FF" />
    </Data>
(783) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(784) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="21" />
        </Structure>
    </Data>

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(785) .logical_name PASSED
    <Data>
        <OctetString Value="0100330400FF" />
    </Data>
(786) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(787) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(788) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="21" />
        </Structure>
    </Data>
(789) .status PASSED
    <Data>

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    <Unsigned Value="00" />
  </Data>
(790) .capture_time PASSED
  <Data>
    <OctetString Value="07DE0411040A0B0E00FF8880" />
  </Data>
(791) .start_time_current PASSED
  <Data>
    <OctetString Value="07DE0411040A092B00FF8880" />
  </Data>
(792) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000001" />
  </Data>
(793) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="005A" />
  </Data>

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

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name PASSED
  <Data>
    <OctetString Value="0100481800FF" />
  </Data>
(798) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(799) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name PASSED
  <Data>
    <OctetString Value="0100470700FF" />
  </Data>
(801) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(802) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />

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```

        <Enum Value="21" />
    </Structure>
</Data>

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(803) .logical_name PASSED
    <Data>
        <OctetString Value="0100470400FF" />
    </Data>
(804) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(805) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(806) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="21" />
        </Structure>
    </Data>
(807) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(808) .capture_time PASSED
    <Data>
        <OctetString Value="07DE0411040A0B1F00FF8880" />
    </Data>
(809) .start_time_current PASSED
    <Data>
        <OctetString Value="07DE0411040A0A0300FF8880" />
    </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="00" />
            <Enum Value="21" />
        </Structure>
    </Data>

Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)
(815) .logical_name PASSED
    <Data>
        <OctetString Value="01000E0700FF" />

```

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    </Data>
(816) .value PASSED
    <Data>
      <LongUnsigned Value="0032" />
    </Data>
(817) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="2C" />
      </Structure>
    </Data>

Mngmt Get Instantaneous active power (|+A|+|-A|) 1-0:15.7.0.255 (@1456)
(818) .logical_name PASSED
    <Data>
      <OctetString Value="01000F0700FF" />
    </Data>
(819) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(820) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>

Mngmt Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)
(821) .logical_name PASSED
    <Data>
      <OctetString Value="0100010700FF" />
    </Data>
(822) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(823) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>

Mngmt Get Instantaneous active export power (-A) 1-0:2.7.0.255 (@1468)
(824) .logical_name PASSED
    <Data>
      <OctetString Value="0100020700FF" />
    </Data>
(825) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(826) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>

Mngmt Get Instantaneous reactive import power (+R) 1-0:3.7.0.255 (@1474)
(827) .logical_name PASSED

```

```

      <Data>
        <OctetString Value="0100030700FF" />
      </Data>
(828) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(829) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>

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

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

Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)
(836) .logical_name PASSED
      <Data>
        <OctetString Value="01000A0700FF" />
      </Data>
(837) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(838) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>

```

```

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="07DE0411040A0C0000FF8880" />
      </Data>
(845) .start_time_current PASSED
      <Data>
        <OctetString Value="07DE041104093A0000FF8880" />
      </Data>
(846) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="0000003C" />
      </Data>
(847) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="000F" />
      </Data>

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

```

```

    <Data>
      <OctetString Value="07DE0411040A0C0000FF8880" />
    </Data>
(854) .start_time_current PASSED
    <Data>
      <OctetString Value="07DE041104093A0000FF8880" />
    </Data>
(855) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </Data>
(856) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="000F" />
    </Data>

Mngmt Get Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)
(857) .logical_name PASSED
    <Data>
      <OctetString Value="01000F1800FF" />
    </Data>
(858) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(859) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(860) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(861) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(862) .capture_time PASSED
    <Data>
      <OctetString Value="07DE0411040A0C0000FF8880" />
    </Data>
(863) .start_time_current PASSED
    <Data>
      <OctetString Value="07DE041104093A0000FF8880" />
    </Data>
(864) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </Data>
(865) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="000F" />
    </Data>

Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)
(866) .logical_name PASSED
    <Data>
      <OctetString Value="01000D0700FF" />
    </Data>
(867) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

```

```

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

Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)
(869) .logical_name                                   PASSED
      <Data>
        <OctetString Value="01000D0500FF" />
      </Data>
(870) .value                                           PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(871) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FD" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(872) .status                                           PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(873) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07DE0411040A000000FF8880" />
      </Data>

Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)
(874) .logical_name                                   PASSED
      <Data>
        <OctetString Value="01000D0300FF" />
      </Data>
(875) .value                                           PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(876) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FD" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(877) .status                                           PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(878) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07DE040F02092D0000FF8880" />
      </Data>

Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
(879) .logical_name                                   PASSED
      <Data>
        <OctetString Value="0100000802FF" />
      </Data>
(880) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000258" />

```

```

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

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

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

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(886) .logical_name PASSED
    <Data>
      <OctetString Value="0001180100FF" />
    </Data>
(887) .mbus_port_reference PASSED
    <Data>
      <OctetString Value="0000180600FF" />
    </Data>
(888) .capture_definition PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
      </Array>
    </Data>
(889) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>
(890) .primary_address PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(891) .identification_number PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />

```

```

    </Data>
(892) .manufacturer_id PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(893) .version PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(894) .device_type PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(895) .access_number PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(896) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(897) .alarm PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(898) .logical_name PASSED
    <Data>
      <OctetString Value="0002180100FF" />
    </Data>
(899) .mbus_port_reference PASSED
    <Data>
      <OctetString Value="0000180600FF" />
    </Data>
(900) .capture_definition PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
      </Array>
    </Data>
(901) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>
(902) .primary_address PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(903) .identification_number PASSED
    <Data>

```

```

    <DoubleLongUnsigned Value="00000000" />
  </Data>
(904) .manufacturer_id PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(905) .version PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(906) .device_type PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(907) .access_number PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(908) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(909) .alarm PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(910) .logical_name PASSED
  <Data>
    <OctetString Value="0003180100FF" />
  </Data>
(911) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(912) .capture_definition PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
    </Array>
  </Data>
(913) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(914) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(915) .identification_number PASSED

```

```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(916) .manufacturer_id PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(917) .version PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(918) .device_type PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(919) .access_number PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(920) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(921) .alarm PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(922) .logical_name PASSED
    <Data>
      <OctetString Value="0004180100FF" />
    </Data>
(923) .mbus_port_reference PASSED
    <Data>
      <OctetString Value="0000180600FF" />
    </Data>
(924) .capture_definition PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
      </Array>
    </Data>
(925) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>
(926) .primary_address PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>

```

(927)	.identification_number <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(928)	.manufacturer_id <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(929)	.version <Data> <Unsigned Value="00" /> </Data>	PASSED
(930)	.device_type <Data> <Unsigned Value="00" /> </Data>	PASSED
(931)	.access_number <Data> <Unsigned Value="00" /> </Data>	PASSED
(932)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(933)	.alarm <Data> <Unsigned Value="00" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)	
(934)	.logical_name <Data> <OctetString Value="0001180201FF" /> </Data>	PASSED
(935)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(936)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(937)	.status <Data> <Unsigned Value="04" /> </Data>	PASSED
(938)	.capture_time <Data> <OctetString Value="07DE02070510123800FFC400" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)	
(939)	.logical_name <Data> <OctetString Value="0001180202FF" /> </Data>	PASSED
(940)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(941)	.scaler_unit <Data> <Structure Qty="0002" >	PASSED

```

        <Integer Value="00" />
        <Enum Value="FF" />
    </Structure>
</Data>
(942) .status PASSED
    <Data>
        <Unsigned Value="04" />
    </Data>
(943) .capture_time PASSED
    <Data>
        <OctetString Value="07DE02070510123800FFC400" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)
(944) .logical_name PASSED
    <Data>
        <OctetString Value="0001180203FF" />
    </Data>
(945) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(946) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(947) .status PASSED
    <Data>
        <Unsigned Value="04" />
    </Data>
(948) .capture_time PASSED
    <Data>
        <OctetString Value="07DE02070510123800FFC400" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(949) .logical_name PASSED
    <Data>
        <OctetString Value="0001180204FF" />
    </Data>
(950) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(951) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(952) .status PASSED
    <Data>
        <Unsigned Value="04" />
    </Data>
(953) .capture_time PASSED
    <Data>
        <OctetString Value="07DE02070510123800FFC400" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(954) .logical_name PASSED
    <Data>

```

```

    <OctetString Value="0002180201FF" />
  </Data>
(955) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(956) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(957) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(958) .capture_time PASSED
  <Data>
    <OctetString Value="07DE02070510132000FFC400" />
  </Data>

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(959) .logical_name PASSED
  <Data>
    <OctetString Value="0002180202FF" />
  </Data>
(960) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(961) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(962) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(963) .capture_time PASSED
  <Data>
    <OctetString Value="07DE02070510132000FFC400" />
  </Data>

Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(964) .logical_name PASSED
  <Data>
    <OctetString Value="0002180203FF" />
  </Data>
(965) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(966) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(967) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>

```

```
</Data>
(968) .capture_time PASSED
      <Data>
        <OctetString Value="07DE02070510132000FFC400" />
      </Data>

Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)
(969) .logical_name PASSED
      <Data>
        <OctetString Value="0002180204FF" />
      </Data>
(970) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(971) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(972) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(973) .capture_time PASSED
      <Data>
        <OctetString Value="07DE02070510132000FFC400" />
      </Data>

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(974) .logical_name PASSED
      <Data>
        <OctetString Value="0003180201FF" />
      </Data>
(975) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(976) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(977) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(978) .capture_time PASSED
      <Data>
        <OctetString Value="07DE02070510140C00FFC400" />
      </Data>

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(979) .logical_name PASSED
      <Data>
        <OctetString Value="0003180202FF" />
      </Data>
(980) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(981) .scaler_unit PASSED
```

```

    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(982) .status PASSED
    <Data>
      <Unsigned Value="04" />
    </Data>
(983) .capture_time PASSED
    <Data>
      <OctetString Value="07DE02070510140C00FFC400" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)
(984) .logical_name PASSED
    <Data>
      <OctetString Value="0003180203FF" />
    </Data>
(985) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(986) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(987) .status PASSED
    <Data>
      <Unsigned Value="04" />
    </Data>
(988) .capture_time PASSED
    <Data>
      <OctetString Value="07DE02070510140C00FFC400" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)
(989) .logical_name PASSED
    <Data>
      <OctetString Value="0003180204FF" />
    </Data>
(990) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(991) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(992) .status PASSED
    <Data>
      <Unsigned Value="04" />
    </Data>
(993) .capture_time PASSED
    <Data>
      <OctetString Value="07DE02070510140C00FFC400" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)

```

```
(994) .logical_name PASSED
      <Data>
        <OctetString Value="0004180201FF" />
      </Data>
(995) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(996) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(997) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(998) .capture_time PASSED
      <Data>
        <OctetString Value="07DE02070510143500FFC400" />
      </Data>

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(999) .logical_name PASSED
      <Data>
        <OctetString Value="0004180202FF" />
      </Data>
(1000) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1001) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(1002) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(1003) .capture_time PASSED
      <Data>
        <OctetString Value="07DE02070510143500FFC400" />
      </Data>

Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)
(1004) .logical_name PASSED
      <Data>
        <OctetString Value="0004180203FF" />
      </Data>
(1005) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1006) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(1007) .status PASSED
```

```

    <Data>
      <Unsigned Value="04" />
    </Data>
(1008) .capture_time PASSED
    <Data>
      <OctetString Value="07DE02070510143500FFC400" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
(1009) .logical_name PASSED
    <Data>
      <OctetString Value="0004180204FF" />
    </Data>
(1010) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1011) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(1012) .status PASSED
    <Data>
      <Unsigned Value="04" />
    </Data>
(1013) .capture_time PASSED
    <Data>
      <OctetString Value="07DE02070510143500FFC400" />
    </Data>

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

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

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(1018) .logical_name PASSED
    <Data>
      <OctetString Value="0003600100FF" />
    </Data>
(1019) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(1020) .logical_name PASSED
    <Data>

```

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

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

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

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

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

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

Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255 (@1826)
(1032) .logical_name PASSED
  <Data>
    <OctetString Value="0002600A03FF" />
  </Data>
(1033) .status PASSED
  <Data>
    <Unsigned Value="08" />
  </Data>
```

```

Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255 (@1830)
(1034) .logical_name PASSED
      <Data>
        <OctetString Value="0003600A03FF" />
      </Data>
(1035) .status PASSED
      <Data>
        <Unsigned Value="08" />
      </Data>

Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255 (@1834)
(1036) .logical_name PASSED
      <Data>
        <OctetString Value="0004600A03FF" />
      </Data>
(1037) .status PASSED
      <Data>
        <Unsigned Value="08" />
      </Data>

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(1038) .logical_name PASSED
      <Data>
        <OctetString Value="0001180300FF" />
      </Data>
(1039) .capture_objects PASSED
      <Data>
        <Array Qty="0003" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0001600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180201FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(1040) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>
(1041) .sort_method PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(1042) .sort_object PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>

```

```

(1043) .entries_in_use                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000089" />
      </Data>
(1044) .profile_entries                                   PASSED
      <Data>
        <DoubleLongUnsigned Value="000001CE" />
      </Data>

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(1045) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0002180300FF" />
      </Data>
(1046) .capture_objects                                  PASSED
      <Data>
        <Array Qty="0003" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0002600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0002180201FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(1047) .capture_period                                   PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>
(1048) .sort_method                                     PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(1049) .sort_object                                     PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(1050) .entries_in_use                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000089" />
      </Data>
(1051) .profile_entries                                   PASSED
      <Data>
        <DoubleLongUnsigned Value="000001CE" />
      </Data>

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(1052) .logical_name                                     PASSED
      <Data>

```

```

    <OctetString Value="0003180300FF" />
  </Data>
(1053) .capture_objects PASSED
  <Data>
    <Array Qty="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0003600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0003180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1054) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(1055) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1056) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1057) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000089" />
  </Data>
(1058) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000001CE" />
  </Data>

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(1059) .logical_name PASSED
  <Data>
    <OctetString Value="0004180300FF" />
  </Data>
(1060) .capture_objects PASSED
  <Data>
    <Array Qty="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >

```

```

        <LongUnsigned Value="0001" />
        <OctetString Value="0004600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(1061) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000E10" />
</Data>
(1062) .sort_method PASSED
<Data>
    <Enum Value="01" />
</Data>
(1063) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1064) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="00000089" />
</Data>
(1065) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="000001CE" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(1066) .logical_name PASSED
<Data>
    <OctetString Value="0001180400FF" />
</Data>
(1067) .output_state PASSED
<Data>
    <Boolean Value="01" />
</Data>
(1068) .control_state PASSED
<Data>
    <Enum Value="01" />
</Data>
(1069) .control_mode PASSED
<Data>
    <Enum Value="01" />
</Data>

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

```

(1072) .control_state PASSED
<Data>
 <Enum Value="01" />
</Data>

(1073) .control_mode PASSED
<Data>
 <Enum Value="01" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)

(1074) .logical_name PASSED
<Data>
 <OctetString Value="0003180400FF" />
</Data>

(1075) .output_state PASSED
<Data>
 <Boolean Value="01" />
</Data>

(1076) .control_state PASSED
<Data>
 <Enum Value="01" />
</Data>

(1077) .control_mode PASSED
<Data>
 <Enum Value="01" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)

(1078) .logical_name PASSED
<Data>
 <OctetString Value="0004180400FF" />
</Data>

(1079) .output_state PASSED
<Data>
 <Boolean Value="01" />
</Data>

(1080) .control_state PASSED
<Data>
 <Enum Value="01" />
</Data>

(1081) .control_mode PASSED
<Data>
 <Enum Value="01" />
</Data>

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)

(1082) .logical_name PASSED
<Data>
 <OctetString Value="00010F0001FF" />
</Data>

(1083) .executed_script PASSED
<Data>
 <Structure Qty="0002" >
 <OctetString Value="00010A006AFF" />
 <LongUnsigned Value="0001" />
 </Structure>
</Data>

(1084) .type PASSED
<Data>
 <Enum Value="01" />
</Data>

(1085) .execution_time PASSED
<Data>
 <Array Qty="0001" >
 <Structure Qty="0002" >
 <OctetString Value="FFFFFFFF" />
 </Structure>
 </Array>
</Data>

```

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

```

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

(1086) .logical_name PASSED

```

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

```

(1087) .scripts PASSED

```

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

```

```

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

```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000B" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0002180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000C" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0002180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000D" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000E" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000F" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0010" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
```

```

        <LongUnsigned Value="0046" />
        <OctetString Value="0004180400FF" />
        <Integer Value="02" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
</Array>
</Data>

```

```

Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)
(1088) .logical_name PASSED
    <Data>
        <OctetString Value="0001600B04FF" />
    </Data>
(1089) .value PASSED
    <Data>
        <Enum Value="00" />
    </Data>

Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929)
(1090) .logical_name PASSED
    <Data>
        <OctetString Value="0002600B04FF" />
    </Data>
(1091) .value PASSED
    <Data>
        <Enum Value="00" />
    </Data>

Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933)
(1092) .logical_name PASSED
    <Data>
        <OctetString Value="0003600B04FF" />
    </Data>
(1093) .value PASSED
    <Data>
        <Enum Value="00" />
    </Data>

Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)
(1094) .logical_name PASSED
    <Data>
        <OctetString Value="0004600B04FF" />
    </Data>
(1095) .value PASSED
    <Data>
        <Enum Value="00" />
    </Data>

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(1096) .logical_name PASSED
    <Data>
        <OctetString Value="0001180500FF" />
    </Data>
(1097) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
            </Structure>
        </Array>
    </Data>

```

```

        <OctetString Value="0001600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(1098) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000000" />
</Data>
(1099) .sort_method PASSED
<Data>
    <Enum Value="01" />
</Data>
(1100) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1101) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="0000000C" />
</Data>
(1102) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="0000000C" />
</Data>

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(1103) .logical_name PASSED
<Data>
    <OctetString Value="0002180500FF" />
</Data>
(1104) .capture_objects PASSED
<Data>
    <Array Qty="0002" >
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0002600B04FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(1105) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000000" />
</Data>
(1106) .sort_method PASSED
<Data>
    <Enum Value="01" />
</Data>
(1107) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0008" />

```

```

        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1108) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="00000005" />
</Data>
(1109) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="0000000C" />
</Data>

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(1110) .logical_name PASSED
<Data>
    <OctetString Value="0003180500FF" />
</Data>
(1111) .capture_objects PASSED
<Data>
    <Array Qty="0002" >
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0003600B04FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(1112) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000000" />
</Data>
(1113) .sort_method PASSED
<Data>
    <Enum Value="01" />
</Data>
(1114) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1115) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="00000005" />
</Data>
(1116) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="0000000C" />
</Data>

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(1117) .logical_name PASSED
<Data>
    <OctetString Value="0004180500FF" />

```

```

</Data>
(1118) .capture_objects PASSED
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0004600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1119) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1120) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>
(1121) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1122) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="00000005" />
</Data>
(1123) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="0000000C" />
</Data>

Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)
(1124) .logical_name PASSED
<Data>
  <OctetString Value="0000600B03FF" />
</Data>
(1125) .value PASSED
<Data>
  <Enum Value="00" />
</Data>

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(1126) .logical_name PASSED
<Data>
  <OctetString Value="0000636203FF" />
</Data>
(1127) .capture_objects PASSED
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
    </Structure>
  </Array>
</Data>

```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(1128) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000000" />
</Data>
(1129) .sort_method PASSED
<Data>
    <Enum Value="01" />
</Data>
(1130) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1131) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="0000001E" />
</Data>
(1132) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="0000001E" />
</Data>

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

Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(1139) .logical_name PASSED
<Data>
    <OctetString Value="0000160000FF" />

```

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

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

Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)
(1154) .logical_name PASSED
<Data>
  <OctetString Value="0000190100FF" />
</Data>
(1155) .DL_reference PASSED
```

	<Data> <OctetString Value="0000190300FF" /> </Data>	
(1156)	.IP_address <Data> <DoubleLongUnsigned Value="05ACDD12" /> </Data>	PASSED
(1157)	.multicast_IP_address <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1158)	.IP_options <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1159)	.subnet_mask <Data> <DoubleLongUnsigned Value="FF000000" /> </Data>	PASSED
(1160)	.gateway_IP_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(1161)	.use_DHCP_flag <Data> <Boolean Value="01" /> </Data>	PASSED
(1162)	.primary_DNS_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(1163)	.secondary_DNS_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)		
(1164)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(1165)	.DL_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(1166)	.address_config_mode Object is not required according to OM and/or extensions	INAPPLICABLE
(1167)	.unicast_IPv6_addresses Object is not required according to OM and/or extensions	INAPPLICABLE
(1168)	.multicast_IPv6_addresses Object is not required according to OM and/or extensions	INAPPLICABLE
(1169)	.gateway_IPv6_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1170)	.primary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
(1171)	.secondary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)		
(1172)	.logical_name <Data> <OctetString Value="0000190300FF" /> </Data>	PASSED
(1173)	.PHY_refernce <Data> <OctetString Value="0000190400FF" /> </Data>	PASSED
(1174)	.LCP_options	PASSED

```

<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <Unsigned Value="03" />
      <Unsigned Value="04" />
      <LongUnsigned Value="C023" />
    </Structure>
  </Array>
</Data>
(1175) .IPCP_options PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <Unsigned Value="02" />
      <Unsigned Value="04" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1176) .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)
(1177) .logical_name PASSED
<Data>
  <OctetString Value="0001190900FF" />
</Data>
(1178) .push_object_list PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1179) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="" />
    <Enum Value="00" />
  </Structure>
</Data>
(1180) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1181) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1182) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1183) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>

Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(1184) .logical_name PASSED
<Data>

```

```

    <OctetString Value="0002190900FF" />
  </Data>
(1185) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1186) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1187) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1188) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1189) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1190) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(1191) .logical_name PASSED
  <Data>
    <OctetString Value="0003190900FF" />
  </Data>
(1192) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1193) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\188.200.211.124:4059" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1194) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1195) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1196) .number_of_retries PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(1197) .repetition_delay PASSED
  <Data>

```

```

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

Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(1198) .logical_name PASSED
  <Data>
    <OctetString Value="0004190900FF" />
  </Data>
(1199) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1200) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1201) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1202) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1203) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1204) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(1205) .logical_name PASSED
  <Data>
    <OctetString Value="0000190900FF" />
  </Data>
(1206) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1207) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1208) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1209) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
```

(1210)	.number_of_retries	PASSED
	<Data> <Unsigned Value="00" /> </Data>	
(1211)	.repetition_delay	PASSED
	<Data> <LongUnsigned Value="0000" /> </Data>	
Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)		
(1212)	.logical_name	PASSED
	<Data> <OctetString Value="0007190900FF" /> </Data>	
(1213)	.push_object_list	PASSED
	<Data> <Array Qty="0000" > </Array> </Data>	
(1214)	.send_destination_and_method	PASSED
	<Data> <Structure Qty="0003" > <Enum Value="00" /> <OctetString Value="" /> <Enum Value="00" /> </Structure> </Data>	
(1215)	.communication_window	PASSED
	<Data> <Array Qty="0000" > </Array> </Data>	
(1216)	.randomisation_start_interval	PASSED
	<Data> <LongUnsigned Value="0000" /> </Data>	
(1217)	.number_of_retries	PASSED
	<Data> <Unsigned Value="00" /> </Data>	
(1218)	.repetition_delay	PASSED
	<Data> <LongUnsigned Value="0000" /> </Data>	
Mngmt Get Push setup - On Power down 0-5:25.9.0.255 (@2129)		
(1219)	.logical_name	PASSED
	<Data> <OctetString Value="0005190900FF" /> </Data>	
(1220)	.push_object_list	PASSED
	<Data> <Array Qty="0000" > </Array> </Data>	
(1221)	.send_destination_and_method	PASSED
	<Data> <Structure Qty="0003" > <Enum Value="04" /> <OctetString Value="" /> <Enum Value="00" /> </Structure> </Data>	
(1222)	.communication_window	PASSED
	<Data> <Array Qty="0000" >	

```

    </Array>
  </Data>
(1223) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1224) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1225) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1226) .logical_name PASSED
  <Data>
    <OctetString Value="00000A006CFF" />
  </Data>
(1227) .scripts PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0001190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0002190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0003190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0004190900FF" />

```

```

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

```

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

(1228) .logical_name PASSED
 <Data>

```

    <OctetString Value="00010F0004FF" />
  </Data>

```

(1229) .executed_script PASSED
 <Data>

```

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

```

```

    </Structure>
  </Data>
(1230) .type PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(1231) .execution_time PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>

Mngmt Get Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)
(1232) .logical_name PASSED
  <Data>
    <OctetString Value="00020F0004FF" />
  </Data>
(1233) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0002" />
    </Structure>
  </Data>
(1234) .type PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(1235) .execution_time PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>

Mngmt Get Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
(1236) .logical_name PASSED
  <Data>
    <OctetString Value="00030F0004FF" />
  </Data>
(1237) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0003" />
    </Structure>
  </Data>
(1238) .type PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(1239) .execution_time PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>

Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2163)
(1240) .logical_name PASSED
  <Data>
    <OctetString Value="0000190400FF" />
  </Data>
(1241) .APN PASSED
  <Data>
    <OctetString Value="\2apn.net" />
  </Data>
(1242) .PIN_code PASSED

```

```

    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1243) .quality_of_service PASSED
    <Data>
      <Structure Qty="0002" >
        <Structure Qty="0005" >
          <Unsigned Value="01" />
          <Unsigned Value="02" />
          <Unsigned Value="03" />
          <Unsigned Value="04" />
          <Unsigned Value="05" />
        </Structure>
        <Structure Qty="0005" >
          <Unsigned Value="01" />
          <Unsigned Value="02" />
          <Unsigned Value="03" />
          <Unsigned Value="04" />
          <Unsigned Value="05" />
        </Structure>
      </Structure>
    </Data>

Mngmt Get Modem configuration 0-0:2.0.0.255 (@2169)
(1244) .logical_name PASSED
    <Data>
      <OctetString Value="0000020000FF" />
    </Data>
(1245) .comm_speed PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(1246) .initialization_string PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1247) .modem_profile PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>

Mngmt Get Auto connect 0-0:2.1.0.255 (@2175)
(1248) .logical_name PASSED
    <Data>
      <OctetString Value="0000020100FF" />
    </Data>
(1249) .mode PASSED
    <Data>
      <Enum Value="65" />
    </Data>
(1250) .repetitions PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1251) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1252) .calling_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1253) .destination_list PASSED

```

```

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

```

```

Mngmt Get Auto answer 0-0:2.2.0.255 (@2184)
(1254) .logical_name PASSED
  <Data>
  <OctetString Value="0000020200FF" />
  </Data>
(1255) .mode PASSED
  <Data>
  <Enum Value="00" />
  </Data>
(1256) .listening_window PASSED
  <Data>
  <Array Qty="0000" >
  </Array>
  </Data>
(1257) .status PASSED
  <Data>
  <Enum Value="01" />
  </Data>
(1258) .number_of_calls PASSED
  <Data>
  <Unsigned Value="00" />
  </Data>
(1259) .number_of_rings PASSED
  <Data>
  <Structure Qty="0002" >
  <Unsigned Value="00" />
  <Unsigned Value="00" />
  </Structure>
  </Data>
(1260) .list_of_allowed_callers PASSED
  <Data>
  <Array Qty="0000" >
  </Array>
  </Data>

Mngmt Get Ethernet setup 0-0:25.2.0.255 (@2194)
(1261) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(1262) .MAC_address INAPPLICABLE
  Object is not required according to OM and/or extensions

*****
Test Case 6 : Set mngmt attributes, 297 item(s)
*****

Mngmt Set Current association 0-0:40.0.0.255 (@9)
(1) .authentication_mechanism_name PASSED
  <Data>
  <OctetString Value="60857405080200" />
  </Data>
(2) .secret INAPPLICABLE
  Optional access right not available

Mngmt Set Security setup 0-0:43.0.0.255 (@24)
(3) .security_suite PASSED
  <Data>
  <Enum Value="00" />
  </Data>

Mngmt Set Device ID 2 0-0:96.1.1.255 (@50)
(4) .value PASSED

```

```

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

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

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

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

Mngmt Set Clock 0-0:1.0.0.255 (@75)
(8) .time PASSED
  <Data>
  <OctetString Value="07DE04110409391800FF8880" />
  </Data>
(9) .time_zone PASSED
  <Data>
  <Long Value="FFC4" />
  </Data>
(10) .daylights_savings_begin PASSED
  <Data>
  <OctetString Value="FFFF03FE07020000008000FF" />
  </Data>
(11) .daylights_savings_end PASSED
  <Data>
  <OctetString Value="FFFF0AFE07030000008000FF" />
  </Data>
(12) .daylights_savings_deviation PASSED
  <Data>
  <Integer Value="3C" />
  </Data>
(13) .daylights_savings_enabled PASSED
  <Data>
  <Boolean Value="01" />
  </Data>

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

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

```

Optional object is not implemented

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

(21) .calendar_name_passive PASSED

```
<Data>
  <OctetString Value="\A1" />
</Data>
```

(22) .season_profile_passive PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <OctetString Value="01" />
      <OctetString Value="FFFF0101FF00000000000000" />
      <OctetString Value="01" />
    </Structure>
  </Array>
</Data>
```

(23) .week_profile_table_passive PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0008" >
      <OctetString Value="01" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
    </Structure>
  </Array>
</Data>
```

(24) .day_profile_table_passive PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Unsigned Value="00" />
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```

(25) .activate_passive_calendar_time PASSED

```
<Data>
  <OctetString Value="083301010100000000800000" />
</Data>
```

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

(26) .entries PASSED

```
<Data>
  <Array Qty="0000" >
  </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="0008" >
    <Structure Qty="0002" >
```

```
<OctetString Value="0001" />
<Array Qty="000B" >
  <Unsigned Value="01" />
  <Unsigned Value="09" />
  <Unsigned Value="11" />
  <Unsigned Value="19" />
  <Unsigned Value="21" />
  <Unsigned Value="29" />
  <Unsigned Value="31" />
  <Unsigned Value="39" />
  <Unsigned Value="41" />
  <Unsigned Value="49" />
  <Unsigned Value="51" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0002" />
  <Array Qty="000B" >
    <Unsigned Value="02" />
    <Unsigned Value="0A" />
    <Unsigned Value="12" />
    <Unsigned Value="1A" />
    <Unsigned Value="22" />
    <Unsigned Value="2A" />
    <Unsigned Value="32" />
    <Unsigned Value="3A" />
    <Unsigned Value="42" />
    <Unsigned Value="4A" />
    <Unsigned Value="52" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0003" />
  <Array Qty="000B" >
    <Unsigned Value="03" />
    <Unsigned Value="0B" />
    <Unsigned Value="13" />
    <Unsigned Value="1B" />
    <Unsigned Value="23" />
    <Unsigned Value="2B" />
    <Unsigned Value="33" />
    <Unsigned Value="3B" />
    <Unsigned Value="43" />
    <Unsigned Value="4B" />
    <Unsigned Value="53" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0004" />
  <Array Qty="000B" >
    <Unsigned Value="04" />
    <Unsigned Value="0C" />
    <Unsigned Value="14" />
    <Unsigned Value="1C" />
    <Unsigned Value="24" />
    <Unsigned Value="2C" />
    <Unsigned Value="34" />
    <Unsigned Value="3C" />
    <Unsigned Value="44" />
    <Unsigned Value="4C" />
    <Unsigned Value="54" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0005" />
  <Array Qty="000B" >
```

```

    <Unsigned Value="05" />
    <Unsigned Value="0D" />
    <Unsigned Value="15" />
    <Unsigned Value="1D" />
    <Unsigned Value="25" />
    <Unsigned Value="2D" />
    <Unsigned Value="35" />
    <Unsigned Value="3D" />
    <Unsigned Value="45" />
    <Unsigned Value="4D" />
    <Unsigned Value="55" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0006" />
  <Array Qty="000B" >
    <Unsigned Value="06" />
    <Unsigned Value="0E" />
    <Unsigned Value="16" />
    <Unsigned Value="1E" />
    <Unsigned Value="26" />
    <Unsigned Value="2E" />
    <Unsigned Value="36" />
    <Unsigned Value="3E" />
    <Unsigned Value="46" />
    <Unsigned Value="4E" />
    <Unsigned Value="56" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0007" />
  <Array Qty="000B" >
    <Unsigned Value="07" />
    <Unsigned Value="0F" />
    <Unsigned Value="17" />
    <Unsigned Value="1F" />
    <Unsigned Value="27" />
    <Unsigned Value="2F" />
    <Unsigned Value="37" />
    <Unsigned Value="3F" />
    <Unsigned Value="47" />
    <Unsigned Value="4F" />
    <Unsigned Value="57" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0008" />
  <Array Qty="000B" >
    <Unsigned Value="08" />
    <Unsigned Value="10" />
    <Unsigned Value="18" />
    <Unsigned Value="20" />
    <Unsigned Value="28" />
    <Unsigned Value="30" />
    <Unsigned Value="38" />
    <Unsigned Value="40" />
    <Unsigned Value="48" />
    <Unsigned Value="50" />
    <Unsigned Value="58" />
  </Array>
</Structure>
</Array>
</Data>

```

Optional access right not available

(30) .mask_list

PASSED

```
<Data>
  <Array Qty="0008" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0007" >
        <Unsigned Value="01" />
        <Unsigned Value="09" />
        <Unsigned Value="11" />
        <Unsigned Value="19" />
        <Unsigned Value="21" />
        <Unsigned Value="29" />
        <Unsigned Value="31" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="0A" />
        <Unsigned Value="12" />
        <Unsigned Value="1A" />
        <Unsigned Value="22" />
        <Unsigned Value="2A" />
        <Unsigned Value="32" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0007" >
        <Unsigned Value="03" />
        <Unsigned Value="0B" />
        <Unsigned Value="13" />
        <Unsigned Value="1B" />
        <Unsigned Value="23" />
        <Unsigned Value="2B" />
        <Unsigned Value="33" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
      <Array Qty="0007" >
        <Unsigned Value="04" />
        <Unsigned Value="0C" />
        <Unsigned Value="14" />
        <Unsigned Value="1C" />
        <Unsigned Value="24" />
        <Unsigned Value="2C" />
        <Unsigned Value="34" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0005" />
      <Array Qty="0007" >
        <Unsigned Value="05" />
        <Unsigned Value="0D" />
        <Unsigned Value="15" />
        <Unsigned Value="1D" />
        <Unsigned Value="25" />
        <Unsigned Value="2D" />
        <Unsigned Value="35" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0006" />
```

```

    <Array Qty="0007" >
      <Unsigned Value="06" />
      <Unsigned Value="0E" />
      <Unsigned Value="16" />
      <Unsigned Value="1E" />
      <Unsigned Value="26" />
      <Unsigned Value="2E" />
      <Unsigned Value="36" />
    </Array>
  </Structure>
</Structure Qty="0002" >
  <OctetString Value="0007" />
  <Array Qty="0007" >
    <Unsigned Value="07" />
    <Unsigned Value="0F" />
    <Unsigned Value="17" />
    <Unsigned Value="1F" />
    <Unsigned Value="27" />
    <Unsigned Value="2F" />
    <Unsigned Value="37" />
  </Array>
</Structure>
</Structure Qty="0002" >
  <OctetString Value="0008" />
  <Array Qty="0007" >
    <Unsigned Value="08" />
    <Unsigned Value="10" />
    <Unsigned Value="18" />
    <Unsigned Value="20" />
    <Unsigned Value="28" />
    <Unsigned Value="30" />
    <Unsigned Value="38" />
  </Array>
</Structure>
</Array>
</Data>

```

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

PASSED

```

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

```

```

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

```

```

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

```

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

(32) .type PASSED

```

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

```

(33) .execution_time PASSED

```

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

```

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

(34) .capture_objects PASSED

```

  <Data>
    <Array Qty="0005" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

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

(35) .executed_script PASSED

```

    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(36) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(37) .execution_time PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>

Mngmt Set Disconnect control 0-0:96.3.10.255 (@181)
(38) .control_mode PASSED
    <Data>
      <Enum Value="06" />
    </Data>

Mngmt Set 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 PASSED
    <Data>
      <Enum Value="06" />
    </Data>

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

Mngmt Set Limiter 0-0:17.0.0.255 (@225)
(42) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01005A0700FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(43) .threshold_normal PASSED
    <Data>
      <LongUnsigned Value="03E7" />
    </Data>
(44) .treshold_emergency PASSED
    <Data>
      <LongUnsigned Value="03E7" />
    </Data>
(45) .min_over_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(46) .min_under_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(47) .emergency_profile PASSED
    <Data>
      <Structure Qty="0003" >

```

```

        <LongUnsigned Value="0000" />
        <OctetString Value="07DC0101FF00000000000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
</Data>
(48) .emergency_profile_group_id_list PASSED
    <Data>
        <Array Qty="0001" >
            <LongUnsigned Value="0000" />
        </Array>
    </Data>
(49) .actions PASSED
    <Data>
        <Structure Qty="0002" >
            <Structure Qty="0002" >
                <OctetString Value="00000A006AFF" />
                <LongUnsigned Value="0001" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="00000A006AFF" />
                <LongUnsigned Value="0002" />
            </Structure>
        </Structure>
    </Data>

Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(50) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="000003E7" />
        </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="000003E7" />
        </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="000003E7" />
        </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="00002000" />
    </Data>

Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)
(61) .value PASSED

```

```

    <Data>
      <DoubleLongUnsigned Value="00FF3F03" />
    </Data>

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

Mngmt Set Alarm Monitor 1 0-0:16.1.0.255 (@273)
(63) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure 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="" />	
</Data>	
Mngmt Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)	
(72) .value	PASSED
<Data>	
<OctetString Value="\ISKRAEMECO" />	
</Data>	
Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)	
(73) .executed_script	PASSED
<Data>	
<Structure Qty="0002" >	
<OctetString Value="00000A006CFF" />	
<LongUnsigned Value="0008" />	
</Structure>	
</Data>	
(74) .type	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(75) .execution_time	PASSED
<Data>	
<Array Qty="0004" >	
<Structure Qty="0002" >	
<OctetString Value="FFFF0000" />	
<OctetString Value="FFFFFFFF" />	
</Structure>	
<Structure Qty="0002" >	
<OctetString Value="FFFF0F00" />	
<OctetString Value="FFFFFFFF" />	
</Structure>	
<Structure Qty="0002" >	
<OctetString Value="FFFF1E00" />	
<OctetString Value="FFFFFFFF" />	
</Structure>	
<Structure Qty="0002" >	
<OctetString Value="FFFF2D00" />	
<OctetString Value="FFFFFFFF" />	
</Structure>	
</Array>	
</Data>	
Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)	
(76) .push_object_list	PASSED
<Data>	
<Array Qty="0000" >	
</Data>	
(77) .send_destination_and_method	PASSED
<Data>	
<Structure Qty="0003" >	
<Enum Value="05" />	
<OctetString Value="0001160000FF" />	
<Enum Value="00" />	

```

    </Structure>
  </Data>
(78) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(79) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(80) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(81) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

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

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

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)
(91) .image_transfer_enabled PASSED
  <Data>
    <Boolean Value="00" />
  </Data>

```

```

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(92) .executed_script INAPPLICABLE
    Optional access right not available
(93) .type PASSED
    <Data>
    <Enum Value="01" />
    </Data>
(94) .execution_time PASSED
    <Data>
    <Array Qty="0001" >
    <Structure Qty="0002" >
    <OctetString Value="0D0A0000" />
    <OctetString Value="07DE040E01" />
    </Structure>
    </Array>
    </Data>

Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
(95) .period PASSED
    <Data>
    <DoubleLongUnsigned Value="00000384" />
    </Data>
(96) .number_of_periods PASSED
    <Data>
    <LongUnsigned Value="0001" />
    </Data>

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

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

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

Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(103) .period PASSED
    <Data>
    <DoubleLongUnsigned Value="00000384" />
    </Data>
(104) .number_of_periods PASSED
    <Data>
    <LongUnsigned Value="0001" />
    </Data>

```

```

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

Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(107) .capture_objects PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <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>
(108) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(109) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

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

```

```

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

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

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

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

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

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

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

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

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

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

```

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

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

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

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

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

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

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

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

(130) .capture_definition PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
          </Structure>
        </Array>
      </Data>
```

```

    </Structure>
  </Array>
</Data>
(131) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(132) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(133) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(134) .capture_definition PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
    </Array>
  </Data>
(135) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(136) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(137) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(138) .capture_definition PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
    </Array>
  </Data>

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```

        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
        </Structure>
    </Array>
</Data>
(139) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(140) .primary_address PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(141) .mbus_port_reference PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(142) .capture_definition PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
        </Array>
    </Data>
(143) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(144) .primary_address PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)
(145) .scaler_unit INAPPLICABLE
    Optional access right not available

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

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

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

```

Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694) (149) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702) (150) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710) (151) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718) (152) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726) (153) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734) (154) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742) (155) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750) (156) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758) (157) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766) (158) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774) (159) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782) (160) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790) (161) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794) (162) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798) (163) .value <Data> <OctetString Value="" /> </Data>	PASSED

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

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

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

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

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

Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(169) .capture_objects PASSED
      <Data>
        <Array Qty="0003" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0001600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180201FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>

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

Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(171) .capture_objects PASSED
      <Data>
        <Array Qty="0003" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />

```

```

        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
<Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0002600A03FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180201FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
(172) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000E10" />
</Data>

Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(173) .capture_objects PASSED
<Data>
    <Array Qty="0003" >
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0003600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0003180201FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(174) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000E10" />
</Data>

Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(175) .capture_objects PASSED
<Data>
    <Array Qty="0003" >
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0004600A03FF" />
            <Integer Value="02" />
        </Structure>
    </Array>

```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(176) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>

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

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

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

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

Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(181) .executed_script PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00010A006AFF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(182) .type PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(183) .execution_time PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="FFFFFFFF" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
        </Array>
    </Data>

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

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

```

(185)	.capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)		
(186)	.capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)		
(187)	.capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989)		
(188)	.capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)		
(189)	.default_mode <Data> <Enum Value="00" /> </Data>	PASSED
(190)	.default_baud <Data> <Enum Value="00" /> </Data>	PASSED
(191)	.prop_baud <Data> <Enum Value="05" /> </Data>	PASSED
(192)	.response_time <Data> <Enum Value="00" /> </Data>	PASSED
(193)	.device_addr <Data> <OctetString Value="\00000000" /> </Data>	PASSED
(194)	.pass_p1 <Data> <OctetString Value="\12345678" /> </Data>	PASSED
(195)	.pass_p2 <Data> <OctetString Value="\12345678" /> </Data>	PASSED
(196)	.pass_p3 <Data> <OctetString Value="\12345678" /> </Data>	PASSED
Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)		
(197)	.comm_speed <Data> <Enum Value="05" /> </Data>	PASSED
(198)	.window_size_transmit <Data> <Unsigned Value="01" /> </Data>	PASSED
(199)	.window_size_receive <Data> <Unsigned Value="01" /> </Data>	PASSED
(200)	.max_info_field_lenght_transmit <Data> <LongUnsigned Value="007E" /> </Data>	PASSED

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

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

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)
(209) .DL_reference PASSED
      <Data>
        <OctetString Value="0000190300FF" />
      </Data>
(210) .IP_address PASSED
      <Data>
        <DoubleLongUnsigned Value="05ACDD12" />
      </Data>
(211) .multicast_IP_address PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
      </Data>
(212) .IP_options PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
      </Data>
(213) .subnet_mask PASSED
      <Data>
        <DoubleLongUnsigned Value="FF000000" />
      </Data>
(214) .gateway_IP_address PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(215) .use_DHCP_flag PASSED
      <Data>
        <Boolean Value="01" />
      </Data>
```

(216)	.primary_DNS_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(217)	.secondary_DNS_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)		
(218)	.DL_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(219)	.address_config_mode Object is not required according to OM and/or extensions	INAPPLICABLE
(220)	.unicast_IPv6_addresses Object is not required according to OM and/or extensions	INAPPLICABLE
(221)	.multicast_IPv6_addresses Object is not required according to OM and/or extensions	INAPPLICABLE
(222)	.gateway_IPv6_address Object is not required according to OM and/or extensions	INAPPLICABLE
(223)	.primary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
(224)	.secondary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)		
(225)	.PHY_refernce <Data> <OctetString Value="0000190400FF" /> </Data>	PASSED
(226)	.LCP_options <Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="03" /> <Unsigned Value="04" /> <LongUnsigned Value="C023" /> </Structure> </Array> </Data>	PASSED
(227)	.IPCP_options <Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="02" /> <Unsigned Value="04" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(228)	.PPP_authentication <Data> <Structure Qty="0002" > <OctetString Value="\Kema1" /> <OctetString Value="\gAM4mVvD" /> </Structure> </Data>	PASSED
Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)		
(229)	.push_object_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(230)	.send_destination_and_method <Data>	PASSED

```

        <Structure Qty="0003" >
          <Enum Value="00" />
          <OctetString Value="" />
          <Enum Value="00" />
        </Structure>
      </Data>
(231) .communication_window PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(232) .randomisation_start_interval PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(233) .number_of_retries PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(234) .repetition_delay PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

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

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(241) .push_object_list PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
(242) .send_destination_and_method PASSED
      <Data>
        <Structure Qty="0003" >
          <Enum Value="00" />

```

```

        <OctetString Value="\188.200.211.124:4059" />
        <Enum Value="00" />
    </Structure>
</Data>
(243) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(244) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(245) .number_of_retries PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(246) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

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

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(253) .push_object_list PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(254) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="" />
            <Enum Value="00" />
        </Structure>
    </Data>

```

```

    </Structure>
  </Data>
(255) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(256) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(257) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(258) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

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

Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)
(265) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(266) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="04" />
      <OctetString Value="" />
      <Enum Value="00" />
    </Structure>
  </Data>

```

```

(267) .communication_window PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
        </Data>
(268) .randomisation_start_interval PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(269) .number_of_retries PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(270) .repetition_delay PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

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

```

```

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

```

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

(272) .executed_script PASSED

```

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

```

(273) .type PASSED

```

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

```

```

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

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

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

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

Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
(278) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0003" />
      </Structure>
    </Data>

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

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

Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2163)
(281) .APN PASSED
    <Data>
      <OctetString Value="\2apn.net" />
    </Data>

(282) .PIN_code PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

(283) .quality_of_service PASSED
    <Data>
      <Structure Qty="0002" >
        <Structure Qty="0005" >
          <Unsigned Value="01" />
          <Unsigned Value="02" />
          <Unsigned Value="03" />
          <Unsigned Value="04" />
          <Unsigned Value="05" />
        </Structure>
        <Structure Qty="0005" >
          <Unsigned Value="01" />
          <Unsigned Value="02" />
          <Unsigned Value="03" />
        </Structure>
      </Structure>
    </Data>

```

```

        <Unsigned Value="04" />
        <Unsigned Value="05" />
    </Structure>
</Structure>
</Data>

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2169)
(284) .comm_speed PASSED
    <Data>
        <Enum Value="00" />
    </Data>
(285) .initialization_string PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(286) .modem_profile PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

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

Mngmt Set Auto answer 0-0:2.2.0.255 (@2184)
(292) .mode PASSED
    <Data>
        <Enum Value="00" />
    </Data>
(293) .listening_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(294) .status PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(295) .number_of_calls PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(296) .number_of_rings PASSED
    <Data>

```

```

        <Structure Qty="0002" >
            <Unsigned Value="00" />
            <Unsigned Value="00" />
        </Structure>
    </Data>
(297) .list_of_allowed_callers                                     PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

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

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time                                                         PASSED
    <Data>
        <OctetString Value="07DE04110409391800FF8880" />
    </Data>
(2) .time_zone                                                    PASSED
    <Data>
        <Long Value="FFC4" />
    </Data>
(3) .daylights_savings_begin                                     PASSED
    <Data>
        <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(4) .daylights_savings_end                                       PASSED
    <Data>
        <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
(5) .daylights_savings_deviation                                 PASSED
    <Data>
        <Integer Value="3C" />
    </Data>
(6) .daylights_savings_enabled                                   PASSED
    <Data>
        <Boolean Value="01" />
    </Data>

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

Pre Set NTP setup 0-0:25.10.0.255 (@100)
(8) .activated                                                    INAPPLICABLE
    Optional object is not implemented

Pre Set Activity Calendar 0-0:13.0.0.255 (@112)
(9) .calendar_name_passive                                       PASSED
    <Data>
        <OctetString Value="\A1" />
    </Data>
(10) .season_profile_passive                                     PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <OctetString Value="01" />
                <OctetString Value="FFFF0101FF00000000000000" />
                <OctetString Value="01" />
            </Structure>
        </Array>
    </Data>

```

(11) .week_profile_table_passive	PASSED
<pre> <Data> <Array Qty="0001" > <Structure Qty="0008" > <OctetString Value="01" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> </Structure> </Array> </Data> </pre>	
(12) .day_profile_table_passive	PASSED
<pre> <Data> <Array Qty="0001" > <Structure Qty="0002" > <Unsigned Value="00" /> <Array Qty="0001" > <Structure Qty="0003" > <OctetString Value="00000000" /> <OctetString Value="00000A0064FF" /> <LongUnsigned Value="0001" /> </Structure> </Array> </Structure> </Array> </Data> </pre>	
(13) .activate_passive_calendar_time	PASSED
<pre> <Data> <OctetString Value="083301010100000000800000" /> </Data> </pre>	
Pre Set Special Days Table 0-0:11.0.0.255 (@125)	
(14) .entries	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
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
<pre> <Data> <Array Qty="0008" > <Structure Qty="0002" > <OctetString Value="0001" /> <Array Qty="000B" > <Unsigned Value="01" /> <Unsigned Value="09" /> <Unsigned Value="11" /> <Unsigned Value="19" /> <Unsigned Value="21" /> <Unsigned Value="29" /> <Unsigned Value="31" /> <Unsigned Value="39" /> <Unsigned Value="41" /> <Unsigned Value="49" /> <Unsigned Value="51" /> </Array> </Structure> <Structure Qty="0002" > <OctetString Value="0002" /> </Structure> </Data> </pre>	

```
<Array Qty="000B" >
  <Unsigned Value="02" />
  <Unsigned Value="0A" />
  <Unsigned Value="12" />
  <Unsigned Value="1A" />
  <Unsigned Value="22" />
  <Unsigned Value="2A" />
  <Unsigned Value="32" />
  <Unsigned Value="3A" />
  <Unsigned Value="42" />
  <Unsigned Value="4A" />
  <Unsigned Value="52" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0003" />
  <Array Qty="000B" >
    <Unsigned Value="03" />
    <Unsigned Value="0B" />
    <Unsigned Value="13" />
    <Unsigned Value="1B" />
    <Unsigned Value="23" />
    <Unsigned Value="2B" />
    <Unsigned Value="33" />
    <Unsigned Value="3B" />
    <Unsigned Value="43" />
    <Unsigned Value="4B" />
    <Unsigned Value="53" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0004" />
  <Array Qty="000B" >
    <Unsigned Value="04" />
    <Unsigned Value="0C" />
    <Unsigned Value="14" />
    <Unsigned Value="1C" />
    <Unsigned Value="24" />
    <Unsigned Value="2C" />
    <Unsigned Value="34" />
    <Unsigned Value="3C" />
    <Unsigned Value="44" />
    <Unsigned Value="4C" />
    <Unsigned Value="54" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0005" />
  <Array Qty="000B" >
    <Unsigned Value="05" />
    <Unsigned Value="0D" />
    <Unsigned Value="15" />
    <Unsigned Value="1D" />
    <Unsigned Value="25" />
    <Unsigned Value="2D" />
    <Unsigned Value="35" />
    <Unsigned Value="3D" />
    <Unsigned Value="45" />
    <Unsigned Value="4D" />
    <Unsigned Value="55" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0006" />
  <Array Qty="000B" >
    <Unsigned Value="06" />
```

```

    <Unsigned Value="0E" />
    <Unsigned Value="16" />
    <Unsigned Value="1E" />
    <Unsigned Value="26" />
    <Unsigned Value="2E" />
    <Unsigned Value="36" />
    <Unsigned Value="3E" />
    <Unsigned Value="46" />
    <Unsigned Value="4E" />
    <Unsigned Value="56" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0007" />
  <Array Qty="000B" >
    <Unsigned Value="07" />
    <Unsigned Value="0F" />
    <Unsigned Value="17" />
    <Unsigned Value="1F" />
    <Unsigned Value="27" />
    <Unsigned Value="2F" />
    <Unsigned Value="37" />
    <Unsigned Value="3F" />
    <Unsigned Value="47" />
    <Unsigned Value="4F" />
    <Unsigned Value="57" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0008" />
  <Array Qty="000B" >
    <Unsigned Value="08" />
    <Unsigned Value="10" />
    <Unsigned Value="18" />
    <Unsigned Value="20" />
    <Unsigned Value="28" />
    <Unsigned Value="30" />
    <Unsigned Value="38" />
    <Unsigned Value="40" />
    <Unsigned Value="48" />
    <Unsigned Value="50" />
    <Unsigned Value="58" />
  </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="0008" >
      <Structure Qty="0002" >
        <OctetString Value="0001" />
        <Array Qty="0007" >
          <Unsigned Value="01" />
          <Unsigned Value="09" />
          <Unsigned Value="11" />
          <Unsigned Value="19" />
          <Unsigned Value="21" />
          <Unsigned Value="29" />
          <Unsigned Value="31" />
        </Array>
      </Structure>
    </Array>
  </Data>

```

```
<OctetString Value="0002" />
<Array Qty="0007" >
  <Unsigned Value="02" />
  <Unsigned Value="0A" />
  <Unsigned Value="12" />
  <Unsigned Value="1A" />
  <Unsigned Value="22" />
  <Unsigned Value="2A" />
  <Unsigned Value="32" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0003" />
  <Array Qty="0007" >
    <Unsigned Value="03" />
    <Unsigned Value="0B" />
    <Unsigned Value="13" />
    <Unsigned Value="1B" />
    <Unsigned Value="23" />
    <Unsigned Value="2B" />
    <Unsigned Value="33" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0004" />
  <Array Qty="0007" >
    <Unsigned Value="04" />
    <Unsigned Value="0C" />
    <Unsigned Value="14" />
    <Unsigned Value="1C" />
    <Unsigned Value="24" />
    <Unsigned Value="2C" />
    <Unsigned Value="34" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0005" />
  <Array Qty="0007" >
    <Unsigned Value="05" />
    <Unsigned Value="0D" />
    <Unsigned Value="15" />
    <Unsigned Value="1D" />
    <Unsigned Value="25" />
    <Unsigned Value="2D" />
    <Unsigned Value="35" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0006" />
  <Array Qty="0007" >
    <Unsigned Value="06" />
    <Unsigned Value="0E" />
    <Unsigned Value="16" />
    <Unsigned Value="1E" />
    <Unsigned Value="26" />
    <Unsigned Value="2E" />
    <Unsigned Value="36" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0007" />
  <Array Qty="0007" >
    <Unsigned Value="07" />
    <Unsigned Value="0F" />
    <Unsigned Value="17" />
    <Unsigned Value="1F" />
  </Array>
</Structure>
```

```

        <Unsigned Value="27" />
        <Unsigned Value="2F" />
        <Unsigned Value="37" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0008" />
    <Array Qty="0007" >
        <Unsigned Value="08" />
        <Unsigned Value="10" />
        <Unsigned Value="18" />
        <Unsigned Value="20" />
        <Unsigned Value="28" />
        <Unsigned Value="30" />
        <Unsigned Value="38" />
    </Array>
</Structure>
</Array>
</Data>

```

```

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

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

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

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

```

```
</Data>

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

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

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

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

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

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

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

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

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

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

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

```
</Data>

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

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

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

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

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

Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(52) .comm_speed PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(53) .window_size_transmit PASSED
```

```

    <Data>
    <Unsigned Value="01" />
  </Data>
(54) .window_size_receive PASSED
    <Data>
    <Unsigned Value="01" />
  </Data>
(55) .max_info_field_lenght_transmit PASSED
    <Data>
    <LongUnsigned Value="007E" />
  </Data>
(56) .max_info_field_lenght_receive PASSED
    <Data>
    <LongUnsigned Value="007E" />
  </Data>
(57) .inter_octet_time_out PASSED
    <Data>
    <LongUnsigned Value="0032" />
  </Data>
(58) .inactivity_time_out PASSED
    <Data>
    <LongUnsigned Value="0078" />
  </Data>
(59) Pre Set passive calendar name and check PASSED
    calendar_name_passive set to "CNP_F51D"

*****
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: 17-APR-2014 09:44:33, latest date: 17-APR-2014 09:44:45
    Middle date: 17-APR-2014 09:44:39

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer PASSED
    Earliest date: 31-MAR-2014 14:02:09, latest date: 14-APR-2014 11:27:17
    Middle date: 14-APR-2014 11:25:15

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer PASSED
    Earliest date: 11-APR-2013 23:50:00, latest date: 17-APR-2014 10:19:48
    Middle date: 15-APR-2014 09:37:25

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer PASSED
    Earliest date: 11-MAR-2014 12:34:06, latest date: 14-APR-2014 11:35:10
    Middle date: 25-MAR-2014 10:41:34

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer PASSED
    Earliest date: 24-MAR-2014 11:45:29, latest date: 17-APR-2014 07:45:17
    Middle date: 27-MAR-2014 14:52:47

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer PASSED
    Earliest date: 12-APR-2013 00:00:00, latest date: 17-APR-2014 10:30:00
    Middle date: 15-JUN-2013 01:00:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(7) .buffer PASSED
    Earliest date: 12-APR-2013 00:00:00, latest date: 03-JAN-2015 00:00:00
    Middle date: 12-APR-2013 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)

```

(8) .buffer PASSED
 Earliest date: 28-JAN-2014 12:43:02, latest date: 26-MAR-2014 09:42:09
 Middle date: 07-FEB-2014 16:45:47

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

(9) .buffer PASSED
 Earliest date: 15-JUN-2013 03:30:00, latest date: 17-APR-2014 02:00:00
 Middle date: 24-MAR-2014 08:44:15

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

(10) .buffer PASSED
 Earliest date: 12-APR-2013 00:00:00, latest date: 17-APR-2014 11:00:00
 Middle date: 15-APR-2014 11:00:00

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)

(11) .buffer PASSED
 Earliest date: 12-APR-2013 00:00:00, latest date: 17-APR-2014 11:00:00
 Middle date: 15-APR-2014 11:00:00

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)

(12) .buffer PASSED
 Earliest date: 12-APR-2013 00:00:00, latest date: 17-APR-2014 11:00:00
 Middle date: 15-APR-2014 11:00:00

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)

(13) .buffer PASSED
 Earliest date: 12-APR-2013 00:00:00, latest date: 17-APR-2014 11:00:00
 Middle date: 15-APR-2014 11:00:00

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

(14) .buffer PASSED
 Earliest date: 07-FEB-2014 15:57:24, latest date: 07-FEB-2014 16:18:48
 Middle date: 07-FEB-2014 16:13:20

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

(15) .buffer PASSED
 Earliest date: 07-FEB-2014 09:37:32, latest date: 07-FEB-2014 16:19:28
 Middle date: 07-FEB-2014 16:13:56

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

(16) .buffer PASSED
 Earliest date: 07-FEB-2014 09:37:35, latest date: 07-FEB-2014 16:20:08
 Middle date: 07-FEB-2014 16:14:18

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

(17) .buffer PASSED
 Earliest date: 07-FEB-2014 09:37:38, latest date: 07-FEB-2014 16:20:49
 Middle date: 07-FEB-2014 16:14:41

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

(18) .buffer PASSED
 Earliest date: 07-FEB-2014 15:51:39, latest date: 07-FEB-2014 16:20:48
 Middle date: 07-FEB-2014 16:13:39

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

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

```

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

```

(2) Mngmt, logical names

PASSED

Reading 16 attributes

```

<Result Qty="0010" >
  <Data>
    <OctetString Value="0000020100FF" />
  </Data>
  <Data>
    <OctetString Value="00030F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00020F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00010F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00000A006CFF" />
  </Data>
  <Data>
    <OctetString Value="0007190900FF" />
  </Data>
  <Data>
    <OctetString Value="0000190900FF" />
  </Data>
  <Data>
    <OctetString Value="0004190900FF" />
  </Data>
  <Data>
    <OctetString Value="0003190900FF" />
  </Data>
  <Data>
    <OctetString Value="0002190900FF" />
  </Data>
  <Data>
    <OctetString Value="0001190900FF" />
  </Data>
  <Data>
    <OctetString Value="0000190000FF" />
  </Data>
  <Data>
    <OctetString Value="0000160000FF" />
  </Data>
  <Data>
    <OctetString Value="0100040700FF" />
  </Data>
  <Data>
    <OctetString Value="0100030700FF" />
  </Data>
  <Data>
    <OctetString Value="0100020700FF" />
  </Data>
</Result>

```

(3) Mngmt, mixed attributes

PASSED

Reading 9 attributes

```

<Result Qty="0009" >
  <Data>

```

```

    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="0001" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="0000001E" />
  </Data>
  <Data>
    <DoubleLongUnsigned Value="000000FF" />
  </Data>
  <Data>
    <LongUnsigned Value="0001" />
  </Data>
</Result>

```

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

PASSED

```

  <_Data Qty="0003" >
  <Data>
    <OctetString
Value="\VTWLTLLVVKBJPNKXQWSARAXHMGRTRNRHINNTWIAJNATBSWJBFPKCQPPHKLYUMBYQYMYTZZBLCYFHUZLPKRNSSRHSSOL
RHNMEUEQPMBBEZJHYFXTEIWEVLDDYZBLQHGXBWWNLYXMDTKOYGWYOBUAHWLBUNSQOULASPRZRMHYWAOKYDDMZECGACLRBWWXM
YSBJKJYZUIHXNSHJWEIFVRXXAYOOJMRUDTMVSDRIYSOVZFNKHNINUIOAFXCRQCWPWCXRPYXSMZHI TMABYYQVOLYNRXQYVITS
BYSVMZDHFVAVLJKYRGIYJTFMALVYJFEJPOUGXILVGZIDKNNRMMLGJDBVPEXHEHSHQFEDOMYMRVHDZMQUWWLWPHYKPNBZIZNT
ITEORTFQJOGKYIBLVQYVPHZCPEKJMAOBVDNAUXZKBOZNAQWKYSJHQAOSDEMVCVTAWUPAWNLJYNYRDZQGRYWZNNZNUCQRVPMGN
RMUQAFJWYPRZOKTGFGGVFR" />
    </Data>
  <Data>
    <OctetString
Value="\VTWLTLLVVKBJPNKXQWSARAXHMGRTRNRHINNTWIAJNATBSWJBFPKCQPPHKLYUMBYQYMYTZZBLCYFHUZLPKRNSSRHSSOL
RHNMEUEQPMBBEZJHYFXTEIWEVLDDYZBLQHGXBWWNLYXMDTKOYGWYOBUAHWLBUNSQOULASPRZRMHYWAOKYDDMZECGACLRBWWXM
YSBJKJYZUIHXNSHJWEIFVRXXAYOOJMRUDTMVSDRIYSOVZFNKHNINUIOAFXCRQCWPWCXRPYXSMZHI TMABYYQVOLYNRXQYVITS
BYSVMZDHFVAVLJKYRGIYJTFMALVYJFEJPOUGXILVGZIDKNNRMMLGJDBVPEXHEHSHQFEDOMYMRVHDZMQUWWLWPHYKPNBZIZNT
ITEORTFQJOGKYIBLVQYVPHZCPEKJMAOBVDNAUXZKBOZNAQWKYSJHQAOSDEMVCVTAWUPAWNLJYNYRDZQGRYWZNNZNUCQRVPMGN
RMUQAFJWYPRZOKTGFGGVFR" />
    </Data>
  <Data>
    <OctetString
Value="\VTWLTLLVVKBJPNKXQWSARAXHMGRTRNRHINNTWIAJNATBSWJBFPKCQPPHKLYUMBYQYMYTZZBLCYFHUZLPKRNSSRHSSOL
RHNMEUEQPMBBEZJHYFXTEIWEVLDDYZBLQHGXBWWNLYXMDTKOYGWYOBUAHWLBUNSQOULASPRZRMHYWAOKYDDMZECGACLRBWWXM
YSBJKJYZUIHXNSHJWEIFVRXXAYOOJMRUDTMVSDRIYSOVZFNKHNINUIOAFXCRQCWPWCXRPYXSMZHI TMABYYQVOLYNRXQYVITS
BYSVMZDHFVAVLJKYRGIYJTFMALVYJFEJPOUGXILVGZIDKNNRMMLGJDBVPEXHEHSHQFEDOMYMRVHDZMQUWWLWPHYKPNBZIZNT
ITEORTFQJOGKYIBLVQYVPHZCPEKJMAOBVDNAUXZKBOZNAQWKYSJHQAOSDEMVCVTAWUPAWNLJYNYRDZQGRYWZNNZNUCQRVPMGN
RMUQAFJWYPRZOKTGFGGVFR" />
    </Data>
  </_Data>

```

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

```

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

*****
Test Case 11 : Script tables, 2 item(s)
*****
(1) Tariffication script table PASSED
    Tariffication script table (parameters 1): "0001,0001,0001,0001"
    Register activation - Energy (mask names): "0001,0002,0003,0004,0005,0006,0007,0008"
    Tariffication script table (parameters 2): "0001,0001,0001,0001"
    Register activation - Maximum Demand (mask names):
"0001,0002,0003,0004,0005,0006,0007,0008"
    calendar_name_passive name: TOU_D8E4
    activate_passive_calendar_time: 17-APR-2014 10:06:57
    activate_passive_calendar_time: 17-APR-2014 12:00:41
(2) MDI Reset / End of billing period script table PASSED

*****
Test Case 12 : Miscellaneous tests, 2 item(s)
*****
(1) Set/Get of long attribute PASSED
(5) COSEM logical device name PASSED
    Value: "ISK1030751797126"

*****
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_5D5C using +A, -E
 - Pre set calendar_name_passive to CNP_4B97 using +A, -E tweaked A
 - Mngmt get calendar_name_passive using +A, -E, expect "CNP_5D5C"
 - Mngmt set calendar_name_passive to CNP_4B97 using +A, -E tweaked A
 - Mngmt get calendar_name_passive using +A, -E, expect "CNP_5D5C"
 - Mngmt set security_policy attribute to 0
- (2) Activate 2 PASSED
 - Pre set calendar_name_passive to CNP_6091 using -A, +E
 - Pre set calendar_name_passive to CNP_4B14 using -A, +E tweaked E
 - Mngmt get calendar_name_passive using -A, +E, expect "CNP_6091"
 - Mngmt set calendar_name_passive to CNP_4B14 using -A, +E tweaked E
 - Mngmt get calendar_name_passive using -A, +E, expect "CNP_6091"
 - Mngmt set security_policy attribute to 0
- (3) Activate 3 PASSED
 - Pre set calendar_name_passive to CNP_FFA9 using +A, +E
 - Pre set calendar_name_passive to CNP_DD86 using +A, +E tweaked A
 - Mngmt get calendar_name_passive using +A, +E, expect "CNP_FFA9"
 - Mngmt set calendar_name_passive to CNP_DD86 using +A, +E tweaked A
 - Mngmt get calendar_name_passive using +A, +E, expect "CNP_FFA9"
 - Pre set calendar_name_passive to CNP_60C5 using +A, +E tweaked E
 - Mngmt get calendar_name_passive using +A, +E, expect "CNP_FFA9"
 - Mngmt set calendar_name_passive to CNP_60C5 using +A, +E tweaked E
 - Mngmt get calendar_name_passive using +A, +E, expect "CNP_FFA9"
 - 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: 128
- (2) Full PASSED
 Block size: 128
 ImageSize: 310400, Blocks: 2425, Last block size: 128
 image_to_activate_info:
 <Data>
 <Array Qty="0001" >
 <Structure Qty="0003" >
 <DoubleLongUnsigned Value="0004BC44" />
 <OctetString Value="49534B2D494D472D434F4D2D49534B00" />
 <OctetString Value="C2898819CF59A6230F911CA3D5ADD4E3" />
 </Structure>
 </Array>
 </Data>
- (3) Full delayed PASSED
 Block size: 128
 ImageSize: 310400, Blocks: 2425, Last block size: 128
 image_to_activate_info:
 <Data>
 <Array Qty="0001" >
 <Structure Qty="0003" >
 <DoubleLongUnsigned Value="0004BC44" />
 <OctetString Value="49534B2D494D472D434F4D2D49534B00" />
 <OctetString Value="C2898819CF59A6230F911CA3D5ADD4E3" />
 </Structure>
 </Array>
 </Data>

 Test Case 21 : Push, 6 item(s)

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

 Test Case 22 : Profiles, 3 item(s)

- (1) Load profile with period 1 PASSED
- (2) Load Profile with period 2 PASSED
- (3) Data of billing period 1 PASSED

```

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

```

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

```

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

```

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

```

Manufacturer = {
  Name = '\ISKRAEMECO'
  ThreeLettersId = '\ISK'
}
    
```

```

DeviceUnderTest = {
  Type = '\MT382-D1A42R56S63-I4V12V13P0B11L11-M2K0agnZ'
  IDISDeviceType = 103
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]
  SerialNr = 51797126
  IPVersion = IPv4
  DataLinkLayer = GPRS
  ConsumerInformationPush = TRUE
}
    
```

```

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

```

ObjectModel = {
  OptionalObjects = '\ ' +
    '1-0:0.9.1.255, ' +
    '1-0:0.9.2.255, ' +
    '0-2:96.3.10.255, ' +
    '0-4:15.0.4.255, '+
    '0-6:25.9.0.255, '+
    '0-0:43.0.1.255, '+
    '0-1:22.0.0.255, '+
    '1-1:0.2.0.255, ' +
    '1-1:0.2.8.255, ' +
    '1-0:9.8.0.255, ' +
    '1-0:10.8.0.255, ' +
    '1-0:5.8.1.255, ' +
    '1-0:5.8.2.255, ' +
    '1-0:5.8.3.255, ' +
    '1-0:5.8.4.255, ' +
    '1-0:6.8.1.255, ' +
    '1-0:6.8.2.255, ' +
    '1-0:6.8.3.255, ' +
    '1-0:6.8.4.255, ' +
    '1-0:7.8.1.255, ' +
    '1-0:7.8.2.255, ' +
    '1-0:7.8.3.255, ' +
    '1-0:7.8.4.255, ' +
    '
    
```

```
'1-0:8.8.1.255, ' +
'1-0:8.8.2.255, ' +
'1-0:8.8.3.255, ' +
'1-0:8.8.4.255, ' +
'1-0:9.8.1.255, ' +
'1-0:9.8.2.255, ' +
'1-0:9.8.3.255, ' +
'1-0:9.8.4.255, ' +
'1-0:10.8.1.255, ' +
'1-0:10.8.2.255, ' +
'1-0:10.8.3.255, ' +
'1-0:10.8.4.255, ' +
'1-0:15.8.1.255, ' +
'1-0:15.8.2.255, ' +
'1-0:15.8.3.255, ' +
'1-0:15.8.4.255, ' +
'1-0:9.4.0.255, ' +
'1-0:10.4.0.255, ' +
'1-0:1.5.0.255, ' +
'1-0:2.5.0.255, ' +
'1-0:3.5.0.255, ' +
'1-0:4.5.0.255, ' +
'1-0:9.5.0.255, ' +
'1-0:10.5.0.255, ' +
'1-0:9.6.0.255, ' +
'1-0:9.6.1.255, ' +
'1-0:9.6.2.255, ' +
'1-0:9.6.3.255, ' +
'1-0:9.6.4.255, ' +
'1-0:10.6.0.255, ' +
'1-0:10.6.1.255, ' +
'1-0:10.6.2.255, ' +
'1-0:10.6.3.255, ' +
'1-0:10.6.4.255, ' +
'1-0:14.7.0.255, ' +
'1-0:9.7.0.255, ' +
'1-0:10.7.0.255, ' +
'1-0:16.24.0.255, ' +
'1-0:13.7.0.255, ' +
'1-0:13.5.0.255, ' +
'1-0:13.3.0.255, ' +
'1-0:0.8.2.255, ' +
'0-0:20.0.0.255, ' +
'0-0:25.1.0.255, ' +
'0-5:25.9.0.255, ' +
'0-0:2.0.0.255, ' +
'0-0:2.1.0.255, ' +
'0-0:2.2.0.255'
```

```
InstanceExtraInfo = {
  LogicalName = '0-0:10.0.100.255'
  ClassId = 9
  MethodExtraInfo = {
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  LogicalName = '0-0:13.0.0.255'
  ClassId = 20
  MethodExtraInfo = {
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

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

```
InstanceExtraInfo = {
  LogicalName = '0-0:15.0.0.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo = {
  LogicalName = '0-0:15.0.1.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo = {
  LogicalName = '0-0:15.0.2.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo = {
  LogicalName = '0-1:15.0.1.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo = {
  LogicalName = '0-1:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}
```

```
InstanceExtraInfo = {
  LogicalName = '0-2:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}
```

```
    AttributeExtraInfo = {
      AttributeId = 3
      AccessRights = [GET,SET]
    }
  }

InstanceExtraInfo = {
  LogicalName = '0-3:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-4:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

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

InstanceExtraInfo = {
  LogicalName = '0-0:10.0.1.255'
  ClassId = 9
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:10.0.107.255'
  ClassId = 9
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:10.0.108.255'
  ClassId = 9
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}
```

```
}

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

InstanceExtraInfo = {
  LogicalName = '0-0:20.0.0.255'
  ClassId = 19
  AttributeExtraInfo = {
    AttributeId = 7
    SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
  }
  AttributeExtraInfo = {
    AttributeId = 8
    SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
  }
  AttributeExtraInfo = {
    AttributeId = 9
    SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
  }
}

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

InstanceExtraInfo = {
  LogicalName = '0-1:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-2:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:98.1.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}
```

```
    }
  }

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

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

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

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

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

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

InstanceExtraInfo = {
  LogicalName = '1-0:99.1.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}
AttributeExtraInfo = {
  AttributeId = 8
```

```
        AccessRights = [SET]
        SetData = '\<Data><DoubleLongUnsigned Value = "00000000" /></Data>'
    }
}

InstanceExtraInfo = {
    LogicalName = '1-0:99.2.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
    AttributeExtraInfo = {
        AttributeId = 8
        AccessRights = [SET]
        SetData = '\<Data><DoubleLongUnsigned Value = "00000000" /></Data>'
    }
}

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

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

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

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

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

InstanceExtraInfo = {
    LogicalName = '0-1:24.1.0.255'
```

```
ClassId = 72
MethodExtraInfo = {
  MethodId = 3
  AccessRights = [ACTION]
}
MethodExtraInfo = {
  MethodId = 4
  AccessRights = [ACTION]
}
MethodExtraInfo = {
  MethodId = 5
  AccessRights = [ACTION]
}
MethodExtraInfo = {
  MethodId = 6
  AccessRights = [ACTION]
}
}

InstanceExtraInfo = {
  LogicalName = '0-2:24.1.0.255'
  ClassId = 72
  MethodExtraInfo = {
    MethodId = 3
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    MethodId = 4
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    MethodId = 5
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    MethodId = 6
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-3:24.1.0.255'
  ClassId = 72
  MethodExtraInfo = {
    MethodId = 3
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    MethodId = 4
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    MethodId = 5
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    MethodId = 6
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-4:24.1.0.255'
  ClassId = 72
  MethodExtraInfo = {
    MethodId = 3
```

```
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 4
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 5
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 6
        AccessRights = [ACTION]
    }
}
}

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

    ImageTransfer = {
        ImageIdentifier = ''
        ImageFileName = '\\MT382V10_ARM_035000433_M1-aligned.bin'
        Timeout = 90000
    }

    PushTimeout = 120000
    MinInterWPDUFramesDelay = 1100
    ProfilePeriodsQty = 10
    CaptureDelay = 10000
    ClipCallDuration = 12000

    AutoConnect = {
        Repetitions = 3
        RepetitionDelay = 240
    }

    WakeUpDelay = 15000
    DisconnectToSendSMSDelay = 10000
}

LocalSecurityElements = {
    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'
        FrameCounterInstance = '\\0-1:43.1.0.255'
    }
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 1200
        CipheringStyle = GENERAL
    }
}

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'
    FrameCounterInstance = '\0-0:43.1.0.255'
  }
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 1200
    CipheringStyle = GENERAL
  }
}

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

HDLCPprofile = {
  PhysicalLayer = {
    OpeningMode = MODE_E
    HdlcBaud = 9600
  }

  DataLinkLayer = {
    InactivityTimeout = 120000
    InterFrameTimeout = 100
    ResponseTimeout = 4000
    DISCToNDMTimeout = 4000
    AddressingSchemes = [TWO_BYTES_ADDRESSING]
    ServerLowerMacAddress = 0x11
  }

  UIFrameDelay = 2000
  UIFrameLength = 126
}

TCPProfile = {
  ServerTCPPort = 4059
  ResponseTimeout = 30000
  ConnectTimeout = 5000
  DisconnectToConnectDelay = 30000
}

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

TestMode:                TCP
Test Plan Signature:     CA560DB976DDBC6B44407B54C9C40ED0
Object Model:           IDIS - object model - V2.14 (20140218).xlsx
DUT system title:       49534B6773165C86
Run number:             131
```