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*****
IDIS Conformance test report
25-APR-2014 09:35:42
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 = '\ME382-D1A42R56S63-I4V12V13P1B11L11-M2K0agnZ'
  IDISDeviceType = 102
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 51797076
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = TRUE
}
    
```

```

Active firmware version (1-0:0.2.0.255) = \ISKACME382100800
Active firmware version 1 (1-1:0.2.0.255) = \ISKAMME382100802
    
```

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

```

PASSED                1599
FAILED                 0
DISABLED              0
INAPPLICABLE         152
INCONCLUSIVE         0
FATAL                 0
TOTAL                 1751
    
```

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

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

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

```

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	
@	0-0:96.7.5.255 1	
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@	0-0:96.7.10.255 1	
@	0-0:96.7.14.255 1	
@	0-0:96.7.15.255 3	
@1187	0-0:96.7.19.255 3	Duration of last long power failure in any phase
@1181	0-0:96.7.20.255 3	Time threshold for long power failure
@1173	0-0:96.7.21.255 1	Number of power failures in any phase
@1142	0-0:96.10.1.255 1	Profile status - Load profile with period 1

@1157	0-0:96.10.2.255 1	Profile status - Load profile with period 2
@	0-0:96.10.3.255 1	
@	0-0:96.10.4.255 1	
@	0-0:96.10.128.255 1	
@297	0-0:96.11.0.255 1	Event Object - Standard Event Log
@312	0-0:96.11.1.255 1	Event Object - Fraud Detection Log
@189	0-0:96.11.2.255 1	Event Object - Disconnect Control log
@1985	0-0:96.11.3.255 1	Event Object - M-Bus Event Log
@1336	0-0:96.11.4.255 1	Event Object - Power Quality Log
@327	0-0:96.11.5.255 1	Event Object - Communication Log
@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	Disconnect Control Log
@1989	0-0:99.98.3.255 7	M-Bus Event Log
@1340	0-0:99.98.4.255 7	Power Quality Log
@331	0-0:99.98.5.255 7	Communication Log
@	0-0:128.1.0.255 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	
@	0-0:128.8.10.255 3	
@	0-0:128.8.11.255 3	
@	0-0:128.8.12.255 3	
@	0-0:128.8.13.255 3	
@	0-0:128.8.50.255 1	
@	0-0:128.10.0.255 1	
@	0-0:128.10.1.255 1	
@	0-0:128.11.4.255 1	
@	0-0:128.20.0.255 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

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@      0-0:128.103.2.255|1
@      0-0:196.0.0.255|1
@      0-0:196.0.1.255|1
@      0-0:196.0.23.255|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
@      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

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@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
@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)

rate 1	@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A) -
rate 2	@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A) -
rate 3	@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 4	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
	@	1-0:1.6.5.255 4	
	@	1-0:1.6.6.255 4	
	@	1-0:1.6.7.255 4	
	@	1-0:1.6.8.255 4	
	@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
	@437	1-0:1.8.0.255 3	Active energy import (+A)
	@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
	@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
	@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
	@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
	@	1-0:1.8.5.255 3	
	@	1-0:1.8.6.255 3	
	@	1-0:1.8.7.255 3	
	@	1-0:1.8.8.255 3	
	@1498	1-0:1.24.0.255 5	Average Import Power (+A)
	@	1-0:2.2.0.255 3	
	@	1-0:2.2.1.255 3	
	@	1-0:2.2.2.255 3	
	@	1-0:2.2.3.255 3	
	@	1-0:2.2.4.255 3	
	@	1-0:2.2.5.255 3	
	@	1-0:2.2.6.255 3	
	@	1-0:2.2.7.255 3	
	@	1-0:2.2.8.255 3	
	@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
	@861	1-0:2.5.0.255 4	Last Average Demand Register 2 - Active energy export (-A)
	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
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
	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import (+R)
rate 1	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
rate 2	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import (+R) -
rate 3	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import (+R) -
rate 4	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import (+R) -
	@	1-0:3.6.5.255 4	
	@	1-0:3.6.6.255 4	
	@	1-0:3.6.7.255 4	
	@	1-0:3.6.8.255 4	
	@1474	1-0:3.7.0.255 3	Instantaneous reactive import power (+R)
	@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
	@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
	@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
	@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
	@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
	@	1-0:3.8.5.255 3	
	@	1-0:3.8.6.255 3	
	@	1-0:3.8.7.255 3	
	@	1-0:3.8.8.255 3	
	@	1-0:4.2.0.255 3	
	@	1-0:4.2.1.255 3	
	@	1-0:4.2.2.255 3	
	@	1-0:4.2.3.255 3	
	@	1-0:4.2.4.255 3	
	@	1-0:4.2.5.255 3	
	@	1-0:4.2.6.255 3	
	@	1-0:4.2.7.255 3	
	@	1-0:4.2.8.255 3	
	@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
R)	@877	1-0:4.5.0.255 4	Last Average Demand Register 4 - Reactive energy export (-
	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
rate 1	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R) -
rate 2	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 3	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
rate 4	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-R) -
	@	1-0:4.6.5.255 4	
	@	1-0:4.6.6.255 4	
	@	1-0:4.6.7.255 4	
	@	1-0:4.6.8.255 4	
	@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)
	@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
	@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
	@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
	@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
	@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
	@	1-0:4.8.5.255 3	
	@	1-0:4.8.6.255 3	
	@	1-0:4.8.7.255 3	
	@	1-0:4.8.8.255 3	
	@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
	@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
	@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
	@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
	@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4

@	1-0:5.8.5.255 3	
@	1-0:5.8.6.255 3	
@	1-0:5.8.7.255 3	
@	1-0:5.8.8.255 3	
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@	1-0:6.8.5.255 3	
@	1-0:6.8.6.255 3	
@	1-0:6.8.7.255 3	
@	1-0:6.8.8.255 3	
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
@	1-0:7.8.5.255 3	
@	1-0:7.8.6.255 3	
@	1-0:7.8.7.255 3	
@	1-0:7.8.8.255 3	
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
@	1-0:8.8.5.255 3	
@	1-0:8.8.6.255 3	
@	1-0:8.8.7.255 3	
@	1-0:8.8.8.255 3	
@	1-0:9.2.0.255 3	
@	1-0:9.2.1.255 3	
@	1-0:9.2.2.255 3	
@	1-0:9.2.3.255 3	
@	1-0:9.2.4.255 3	
@	1-0:9.2.5.255 3	
@	1-0:9.2.6.255 3	
@	1-0:9.2.7.255 3	
@	1-0:9.2.8.255 3	
@827	1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import (+VA)
(+VA)	@885 1-0:9.5.0.255 4	Last Average Demand Register 5 - Apparent energy import
	@1061 1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent energy import (+VA)
rate 1	@1069 1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import (+VA) -
	@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)
VA)	@893	1-0:10.5.0.255 4	Last Average Demand Register 6 - Apparent energy export (-
	@1101	1-0:10.6.0.255 4	Maximum Demand Register 26 - Apparent energy export (-VA)
rate 1	@1109	1-0:10.6.1.255 4	Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 2	@1117	1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-VA) -
rate 3	@1125	1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-VA) -
rate 4	@1133	1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-VA) -
	@	1-0:10.6.5.255 4	
	@	1-0:10.6.6.255 4	
	@	1-0:10.6.7.255 4	
	@	1-0:10.6.8.255 4	
	@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
	@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
	@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
	@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
	@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
	@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
	@	1-0:10.8.5.255 3	
	@	1-0:10.8.6.255 3	
	@	1-0:10.8.7.255 3	
	@	1-0:10.8.8.255 3	
	@1193	1-0:12.31.0.255 3	Threshold for voltage sag
	@	1-0:12.31.129.255 1	
	@	1-0:12.32.0.255 1	
	@	1-0:12.33.0.255 3	
	@	1-0:12.34.0.255 3	
	@1253	1-0:12.35.0.255 3	Threshold for voltage swell
	@	1-0:12.35.129.255 1	
	@	1-0:12.36.0.255 1	
	@	1-0:12.37.0.255 3	
	@	1-0:12.38.0.255 3	
	@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
	@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
	@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
	@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
	@1551	1-0:13.3.0.255 4	Minimum Power factor (+A/+VA)
	@1543	1-0:13.5.0.255 4	Last Average Power factor (+A/+VA)
	@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
	@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
	@	1-0:15.2.0.255 3	
	@	1-0:15.2.1.255 3	
	@	1-0:15.2.2.255 3	
	@	1-0:15.2.3.255 3	
	@	1-0:15.2.4.255 3	
	@	1-0:15.2.5.255 3	
	@	1-0:15.2.6.255 3	
	@	1-0:15.2.7.255 3	
	@	1-0:15.2.8.255 3	
	@	1-0:15.4.0.255 5	
	@	1-0:15.5.0.255 4	
	@	1-0:15.6.0.255 4	
	@	1-0:15.6.1.255 4	

```

@      1-0:15.6.2.255|4
@      1-0:15.6.3.255|4
@      1-0:15.6.4.255|4
@      1-0:15.6.5.255|4
@      1-0:15.6.6.255|4
@      1-0:15.6.7.255|4
@      1-0:15.6.8.255|4
@1456  1-0:15.7.0.255|3   Instantaneous active power (|+A|+|-A|)
@449   1-0:15.8.0.255|3   Active energy (|+A|+|-A|) Combined total
@750   1-0:15.8.1.255|3   Active energy Combined total (|+A|+|-A|) rate 1
@756   1-0:15.8.2.255|3   Active energy Combined total (|+A|+|-A|) rate 2
@762   1-0:15.8.3.255|3   Active energy Combined total (|+A|+|-A|) rate 3
@768   1-0:15.8.4.255|3   Active energy Combined total (|+A|+|-A|) rate 4
@      1-0:15.8.5.255|3
@      1-0:15.8.6.255|3
@      1-0:15.8.7.255|3
@      1-0:15.8.8.255|3
@1524  1-0:15.24.0.255|5   Average Total Power (|+A|+|-A|)
@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
@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	
@	0-0:96.7.5.255 1	
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@	0-0:96.7.10.255 1	
@	0-0:96.7.14.255 1	
@	0-0:96.7.15.255 3	
@1187	0-0:96.7.19.255 3	Duration of last long power failure in any phase
@1181	0-0:96.7.20.255 3	Time threshold for long power failure
@1173	0-0:96.7.21.255 1	Number of power failures in any phase
@1142	0-0:96.10.1.255 1	Profile status - Load profile with period 1
@1157	0-0:96.10.2.255 1	Profile status - Load profile with period 2

@	0-0:96.10.3.255 1	
@	0-0:96.10.4.255 1	
@	0-0:96.10.128.255 1	
@297	0-0:96.11.0.255 1	Event Object - Standard Event Log
@312	0-0:96.11.1.255 1	Event Object - Fraud Detection Log
@189	0-0:96.11.2.255 1	Event Object - 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	
@	0-0:128.8.10.255 3	
@	0-0:128.8.11.255 3	
@	0-0:128.8.12.255 3	
@	0-0:128.8.13.255 3	
@	0-0:128.8.50.255 1	
@	0-0:128.10.0.255 1	
@	0-0:128.10.1.255 1	
@	0-0:128.11.4.255 1	
@	0-0:128.20.0.255 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

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@      0-0:196.0.0.255|1
@      0-0:196.0.1.255|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
@      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

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@1618	0-3:24.1.0.255 72	M-Bus client channel 3
@1726	0-3:24.2.1.255 4	M-Bus Value channel 3, instance 1
@1734	0-3:24.2.2.255 4	M-Bus Value channel 3, instance 2
@1742	0-3:24.2.3.255 4	M-Bus Value channel 3, instance 3
@1750	0-3:24.2.4.255 4	M-Bus Value channel 3, instance 4
@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
@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

rate 2	@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A) -
rate 3	@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 4	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
	@	1-0:1.6.5.255 4	
	@	1-0:1.6.6.255 4	
	@	1-0:1.6.7.255 4	
	@	1-0:1.6.8.255 4	
	@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
	@437	1-0:1.8.0.255 3	Active energy import (+A)
	@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
	@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
	@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
	@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
	@	1-0:1.8.5.255 3	
	@	1-0:1.8.6.255 3	
	@	1-0:1.8.7.255 3	
	@	1-0:1.8.8.255 3	
	@1498	1-0:1.24.0.255 5	Average Import Power (+A)
	@	1-0:2.2.0.255 3	
	@	1-0:2.2.1.255 3	
	@	1-0:2.2.2.255 3	
	@	1-0:2.2.3.255 3	
	@	1-0:2.2.4.255 3	
	@	1-0:2.2.5.255 3	
	@	1-0:2.2.6.255 3	
	@	1-0:2.2.7.255 3	
	@	1-0:2.2.8.255 3	
	@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
	@861	1-0:2.5.0.255 4	Last Average Demand Register 2 - Active energy export (-A)
	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
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)

	@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)			
	@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)
@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)
VA)	@893	1-0:10.5.0.255 4	Last Average Demand Register 6 - Apparent energy export (-
	@1101	1-0:10.6.0.255 4	Maximum Demand Register 26 - Apparent energy export (-VA)
rate 1	@1109	1-0:10.6.1.255 4	Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 2	@1117	1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-VA) -
rate 3	@1125	1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-VA) -
rate 4	@1133	1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-VA) -
	@	1-0:10.6.5.255 4	
	@	1-0:10.6.6.255 4	
	@	1-0:10.6.7.255 4	
	@	1-0:10.6.8.255 4	
	@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
	@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
	@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
	@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
	@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
	@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
	@	1-0:10.8.5.255 3	
	@	1-0:10.8.6.255 3	
	@	1-0:10.8.7.255 3	
	@	1-0:10.8.8.255 3	
	@1193	1-0:12.31.0.255 3	Threshold for voltage sag
	@	1-0:12.31.129.255 1	
	@	1-0:12.32.0.255 1	
	@	1-0:12.33.0.255 3	
	@	1-0:12.34.0.255 3	
	@1253	1-0:12.35.0.255 3	Threshold for voltage swell
	@	1-0:12.35.129.255 1	
	@	1-0:12.36.0.255 1	
	@	1-0:12.37.0.255 3	
	@	1-0:12.38.0.255 3	
	@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
	@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
	@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
	@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
	@1551	1-0:13.3.0.255 4	Minimum Power factor (+A/+VA)
	@1543	1-0:13.5.0.255 4	Last Average Power factor (+A/+VA)
	@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
	@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
	@	1-0:15.2.0.255 3	
	@	1-0:15.2.1.255 3	
	@	1-0:15.2.2.255 3	
	@	1-0:15.2.3.255 3	
	@	1-0:15.2.4.255 3	
	@	1-0:15.2.5.255 3	
	@	1-0:15.2.6.255 3	
	@	1-0:15.2.7.255 3	
	@	1-0:15.2.8.255 3	
	@	1-0:15.4.0.255 5	
	@	1-0:15.5.0.255 4	
	@	1-0:15.6.0.255 4	
	@	1-0:15.6.1.255 4	
	@	1-0:15.6.2.255 4	

```

@      1-0:15.6.3.255|4
@      1-0:15.6.4.255|4
@      1-0:15.6.5.255|4
@      1-0:15.6.6.255|4
@      1-0:15.6.7.255|4
@      1-0:15.6.8.255|4
@1456 1-0:15.7.0.255|3      Instantaneous active power (|+A|+|-A|)
@449  1-0:15.8.0.255|3      Active energy (|+A|+|-A|) Combined total
@750  1-0:15.8.1.255|3      Active energy Combined total (|+A|+|-A|) rate 1
@756  1-0:15.8.2.255|3      Active energy Combined total (|+A|+|-A|) rate 2
@762  1-0:15.8.3.255|3      Active energy Combined total (|+A|+|-A|) rate 3
@768  1-0:15.8.4.255|3      Active energy Combined total (|+A|+|-A|) rate 4
@      1-0:15.8.5.255|3
@      1-0:15.8.6.255|3
@      1-0:15.8.7.255|3
@      1-0:15.8.8.255|3
@1524 1-0:15.24.0.255|5     Average Total Power (|+A|+|-A|)
@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
@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                                     PASSED
    <Data>
    <OctetString Value="0000290000FF" />
    </Data>
(2) .SAP_assignment_list                             PASSED
    <Data>
    <Array Qty="0001" >
    <Structure Qty="0002" >
    <LongUnsigned Value="0001" />
    <OctetString Value="\ISK1020751797076" />
    </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="1CB1E759" />
    </Data>

Public Get COSEM logical device name 0-0:42.0.0.255 (@42)
(14) .logical_name PASSED
    <Data>
      <OctetString Value="00002A0000FF" />
    </Data>
(15) .value PASSED

```

```
<Data>
  <OctetString Value="\ISK1020751797076" />
</Data>
```

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

```
Mngmt Get SAP Assignment 0-0:41.0.0.255 (@4)
(1) .logical_name PASSED
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
(2) .SAP_assignment_list PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <OctetString Value="\ISK1020751797076" />
      </Structure>
    </Array>
  </Data>

Mngmt Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
  <Data>
    <OctetString Value="0000280000FF" />
  </Data>
(4) .associated_partners_id PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="01" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>
(5) .application_context_name PASSED
  <Data>
    <OctetString Value="60857405080103" />
  </Data>
(6) .xDLMS_context_info PASSED
  <Data>
    <Structure Qty="0006" >
      <BitString Value="011000000001101010011101" />
      <LongUnsigned Value="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="49534B6673165C54" />
    </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="1CB1E82B" />
    </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="\ISK1020751797076" />
    </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="\51797076" />
    </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="07DE04190509260A00FF8880" />
    </Data>
(37) .time_zone PASSED
    <Data>
        <Long Value="FFC4" />
    </Data>

```

(38)	.status <Data> <Unsigned Value="80" /> </Data>	PASSED
(39)	.daylights_savings_begin <Data> <OctetString Value="FFFF03FE07020000008000FF" /> </Data>	PASSED
(40)	.daylights_savings_end <Data> <OctetString Value="FFFF0AFE07030000008000FF" /> </Data>	PASSED
(41)	.daylights_savings_deviation <Data> <Integer Value="3C" /> </Data>	PASSED
(42)	.daylights_savings_enabled <Data> <Boolean Value="01" /> </Data>	PASSED
(43)	.clock_base <Data> <Enum Value="01" /> </Data>	PASSED
Mngmt Get Local Time 1-0:0.9.1.255 (@86)		
(44)	.logical_name <Data> <OctetString Value="0100000901FF" /> </Data>	PASSED
(45)	.value <Data> <OctetString Value="09261400" /> </Data>	PASSED
Mngmt Get Local Date 1-0:0.9.2.255 (@90)		
(46)	.logical_name <Data> <OctetString Value="0100000902FF" /> </Data>	PASSED
(47)	.value <Data> <OctetString Value="07DE041905" /> </Data>	PASSED
Mngmt Get Clock Time Shift Limit 1-0:0.9.11.255 (@94)		
(48)	.logical_name <Data> <OctetString Value="010000090BFF" /> </Data>	PASSED
(49)	.value <Data> <Unsigned Value="3C" /> </Data>	PASSED
(50)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt Get NTP setup 0-0:25.10.0.255 (@100)		
(51)	.logical_name Optional object is not implemented	INAPPLICABLE
(52)	.activated	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="0000D0000FF" />	
</Data>	
(57) .calendar_name_active	PASSED
<Data>	
<OctetString Value="\A1" />	
</Data>	
(58) .season_profile_active	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<OctetString Value="01" />	
<OctetString Value="FFFF0101FF00000000000000" />	
<OctetString Value="01" />	
</Structure>	
</Array>	
</Data>	
(59) .week_profile_table_active	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0008" >	
<OctetString Value="01" />	
<Unsigned Value="00" />	
<Unsigned Value="00" />	
<Unsigned Value="00" />	
<Unsigned Value="00" />	
<Unsigned Value="00" />	
<Unsigned Value="00" />	
</Structure>	
</Array>	
</Data>	
(60) .day_profile_table_active	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0002" >	
<Unsigned Value="00" />	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<OctetString Value="00000000" />	
<OctetString Value="0000A0064FF" />	
<LongUnsigned Value="0001" />	
</Structure>	
</Array>	
</Structure>	
</Array>	
</Data>	
(61) .calendar_name_passive	PASSED
<Data>	
<OctetString Value="\CNP_80BE" />	
</Data>	
(62) .season_profile_passive	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<OctetString Value="01" />	

```

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

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

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)
(68) .logical_name PASSED
    <Data>
        <OctetString Value="00000E0001FF" />
    </Data>
(69) .register_assignment PASSED
    <Data>
        <Array Qty="0058" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010801FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010802FF" />
            </Structure>
        </Array>
    </Data>

```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010803FF" />
</Structure>
<Structure Qty="0002" >
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  <OctetString Value="0100010804FF" />
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PASSED

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

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</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>
```



```

    </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" />
            <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>
</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="0000000F" />
  </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" />
            <Integer Value="03" />
            <Enum Value="01" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```

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

```

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

```

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

```

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

```

(103) .logical_name                                     PASSED
    <Data>
        <OctetString Value="0000636202FF" />
    </Data>
(104) .capture_objects                                 PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
            </Structure>
        </Array>
    </Data>

```

```

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

```

```

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

```



```

        <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	INAPPLICABLE
Object is not required according to OM and/or extensions	
(136) .thresholds	INAPPLICABLE
Object is not required according to OM and/or extensions	
(137) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(138) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)	
(139) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(140) .thresholds	INAPPLICABLE
Object is not required according to OM and/or extensions	
(141) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(142) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Error Register 0-0:97.97.0.255 (@257)	
(143) .logical_name	PASSED
<Data>	
<OctetString Value="0000616100FF" />	
</Data>	
(144) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="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="00000001" />
      </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" />
        </Structure>
      </Array>
    </Data>

```

```

        <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>
        </Array>
    </Data>

```



```

        <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="49534B6673165C54" />
      </Data>

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)

```

(212)	.logical_name <Data> <OctetString Value="0001160000FF" /> </Data>	PASSED
(213)	.comm_speed <Data> <Enum Value="05" /> </Data>	PASSED
(214)	.window_size_transmit <Data> <Unsigned Value="01" /> </Data>	PASSED
(215)	.window_size_receive <Data> <Unsigned Value="01" /> </Data>	PASSED
(216)	.max_info_field_lenght_transmit <Data> <LongUnsigned Value="009A" /> </Data>	PASSED
(217)	.max_info_field_lenght_receive <Data> <LongUnsigned Value="009A" /> </Data>	PASSED
(218)	.inter_octet_time_out <Data> <LongUnsigned Value="0032" /> </Data>	PASSED
(219)	.inactivity_time_out <Data> <LongUnsigned Value="0078" /> </Data>	PASSED
(220)	.device_address <Data> <LongUnsigned Value="0011" /> </Data>	PASSED
Mngmt	Get Image transfer 0-0:44.0.0.255 (@388)	
(221)	.logical_name <Data> <OctetString Value="00002C0000FF" /> </Data>	PASSED
(222)	.image_block_size <Data> <DoubleLongUnsigned Value="00000080" /> </Data>	PASSED
(223)	.image_transferred_block_status <Data> <BitString Value="" /> </Data>	PASSED
(224)	.image_first_not_transferred_block_number <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(225)	.image_transfer_enabled <Data> <Boolean Value="00" /> </Data>	PASSED
(226)	.image_transfer_status <Data> <Enum Value="00" /> </Data>	PASSED
(227)	.image_to_activate_info <Data> <Array Qty="0000" > </Array>	PASSED

```

    </Data>
Mngmt Get Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(228) .logical_name PASSED
    <Data>
      <OctetString Value="00000F0002FF" />
    </Data>
(229) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006BFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(230) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(231) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="0B2D0000" />
          <OctetString Value="07DE031505" />
        </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="\ISKACME382100800" />
    </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 <Data> <OctetString Value="67358CD8243A9D11CB8322163EDE792D" /> </Data>	PASSED
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="\ISKAMME382100802" /> </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="9BB9E5287B2277A63CA9A0CE40B70F07" /> </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="00000000" /> </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" >	PASSED

```

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

Mngmt Get Active energy (|+A|+|-A|) Combined total 1-0:15.8.0.255 (@449)
(252) .logical_name PASSED
    <Data>
        <OctetString Value="01000F0800FF" />
    </Data>
(253) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(254) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

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

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

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

```

```

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

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

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

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

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

```

```

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

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

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

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

Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)
(285) .logical_name PASSED
    <Data>
        <OctetString Value="0100010802FF" />
    </Data>
(286) .value PASSED

```

```

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

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

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

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

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

```



```

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

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

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

```

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

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

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

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

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</Data>

Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@612)
(333) .logical_name PASSED
      <Data>
        <OctetString Value="0100050802FF" />
      </Data>
(334) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(335) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

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

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

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

```

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

Mngmt Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)
(345) .logical_name PASSED
      <Data>
        <OctetString Value="0100060802FF" />
      </Data>
(346) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(347) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

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

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

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

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```

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

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

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

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

Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)
(366) .logical_name PASSED
  <Data>
    <OctetString Value="0100080801FF" />
  </Data>
(367) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

```

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

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

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

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

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)
(378) .logical_name PASSED
      <Data>
        <OctetString Value="0100090801FF" />
      </Data>
(379) .value PASSED
      <Data>
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```

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

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

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

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

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

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

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

Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)

(393) .logical_name PASSED
<Data>
 <OctetString Value="01000A0802FF" />
</Data>

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

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

Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)

(396) .logical_name PASSED
<Data>
 <OctetString Value="01000A0803FF" />
</Data>

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

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

Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)

(399) .logical_name PASSED
<Data>
 <OctetString Value="01000A0804FF" />
</Data>

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

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

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255 (@750)

(402) .logical_name PASSED
<Data>

```

    <OctetString Value="01000F0801FF" />
  </Data>
(403) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(404) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>

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

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

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

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

```

(414)	.logical_name <Data> <OctetString Value="0100010400FF" /> </Data>	PASSED
(415)	.current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(416)	.last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(417)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
(418)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(419)	.capture_time <Data> <OctetString Value="07DE041905091E0000FF8880" /> </Data>	PASSED
(420)	.start_time_current <Data> <OctetString Value="07DE041905091E0000FF8880" /> </Data>	PASSED
(421)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(422)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED
Mngmt	Get Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)	
(423)	.logical_name <Data> <OctetString Value="0100020400FF" /> </Data>	PASSED
(424)	.current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(425)	.last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(426)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
(427)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(428)	.capture_time <Data>	PASSED

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    <OctetString Value="07DE041905092D0000FF8880" />
  </Data>
(429) .start_time_current PASSED
  <Data>
    <OctetString Value="07DE041905092D0000FF8880" />
  </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="07DE041905092D0000FF8880" />
  </Data>
(438) .start_time_current PASSED
  <Data>
    <OctetString Value="07DE041905092D0000FF8880" />
  </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="07DE041905092D0000FF8880" />
    </Data>
(447) .start_time_current PASSED
    <Data>
      <OctetString Value="07DE041905092D0000FF8880" />
    </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="07DE041905092D0000FF8880" />
    </Data>
(456) .start_time_current PASSED
    <Data>
      <OctetString Value="07DE041905092D0000FF8880" />
    </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="07DE041905092D0000FF8880" />
    </Data>
(465) .start_time_current                                   PASSED
    <Data>
      <OctetString Value="07DE041905092D0000FF8880" />
    </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="07DE041905092D0000FF8880" />
    </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="07DE041905092D0000FF8880" />
    </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="07DE041905092D0000FF8880" />
    </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="07DE041905092D0000FF8880" />
    </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="07DE041905092D0000FF8880" />
    </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="07DE041905092D0000FF8880" />
    </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="07DE0315050D2D0000FFC400" />
      </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="07DE0315050D2D0000FFC400" />
      </Data>

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

```

```

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

Mngmt Get Maximum Demand Register 4 - Active energy import (+A) - rate 3 1-0:1.6.3.255 (@925)
(513) .logical_name PASSED
    <Data>
      <OctetString Value="0100010603FF" />
    </Data>
(514) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(515) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(516) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(517) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

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

Mngmt Get Maximum Demand Register 6 - Active energy export (-A) 1-0:2.6.0.255 (@941)
(523) .logical_name PASSED
    <Data>
      <OctetString Value="0100020600FF" />
    </Data>
(524) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />

```

```

    </Data>
(525) .scaler_unit                                     PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(526) .status                                         PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(527) .capture_time                                   PASSED
    <Data>
      <OctetString Value="07DE0315050D2D0000FFC400" />
    </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="07DE0315050D2D0000FFC400" />
    </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="07DE0315050D2D0000FFC400" />
    </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="07DE0315050D2D0000FFC400" />
    </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="07DE0315050D2D0000FFC400" />
    </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="07DE0315050D2D0000FFC400" />
    </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="07DE0315050D2D0000FFC400" />
    </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="07DE0315050D2D0000FFC400" />
    </Data>

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

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

```

```

(615) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(616) .status                                         PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(617) .capture_time                                   PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

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

Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255 (@1101)
(623) .logical_name                                   PASSED
      <Data>
        <OctetString Value="01000A0600FF" />
      </Data>
(624) .value                                          PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(625) .scaler_unit                                   PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(626) .status                                         PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(627) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07DE0315050D2D0000FFC400" />
      </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="07DE0315050D2D0000FFC400" />
      </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" />
            </Structure>
        </Array>
    </Data>

```

```

        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <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="000048A8" />
    </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>
        </Array>
    </Data>

```

```

    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600A02FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(661) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>
(662) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(663) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(664) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000002F" />
  </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="004A" />
  </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="0015" />
  </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="000246FC" />
      </Data>

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

Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(676) .logical_name                             PASSED
      <Data>
        <OctetString Value="01000C1F00FF" />
      </Data>

(677) .value                                     PASSED
      <Data>
        <LongUnsigned Value="00CF" />
      </Data>

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

Mngmt Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
(679) .logical_name                             PASSED
      <Data>
        <OctetString Value="01000C2B00FF" />
      </Data>

(680) .value                                     PASSED
      <Data>
        <LongUnsigned Value="001E" />
      </Data>

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

Mngmt Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)
(682) .logical_name                             PASSED
      <Data>

```

```

        <OctetString Value="0100202000FF" />
    </Data>
(683) .value                                     PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

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

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

Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)
(688) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100202100FF" />
    </Data>
(689) .value                                     PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(690) .scaler_unit                             PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)
(691) .logical_name                             INAPPLICABLE
    Object is not required according to OM and/or extensions
(692) .value                                     INAPPLICABLE
    Object is not required according to OM and/or extensions
(693) .scaler_unit                             INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)
(694) .logical_name                             INAPPLICABLE
    Object is not required according to OM and/or extensions
(695) .value                                     INAPPLICABLE
    Object is not required according to OM and/or extensions
(696) .scaler_unit                             INAPPLICABLE
    Object is not required according to OM and/or extensions

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

```



```

    </Structure>
  </Data>

Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)
(700) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(701) .value INAPPLICABLE
      Object is not required according to OM and/or extensions
(702) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)
(703) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(704) .value INAPPLICABLE
      Object is not required according to OM and/or extensions
(705) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions

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

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

Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)
(712) .logical_name PASSED
      <Data>
        <OctetString Value="0100202400FF" />
      </Data>
(713) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)
(714) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions

```

(715) .value		INAPPLICABLE
Object is not required according to OM and/or extensions		
Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)		
(716) .logical_name		INAPPLICABLE
Object is not required according to OM and/or extensions		
(717) .value		INAPPLICABLE
Object is not required according to OM and/or extensions		
Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)		
(718) .logical_name		PASSED
<Data>		
<OctetString Value="0100202500FF" />		
</Data>		
(719) .value		PASSED
<Data>		
<LongUnsigned Value="0000" />		
</Data>		
(720) .scaler_unit		PASSED
<Data>		
<Structure Qty="0002" >		
<Integer Value="00" />		
<Enum Value="07" />		
</Structure>		
</Data>		
Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)		
(721) .logical_name		INAPPLICABLE
Object is not required according to OM and/or extensions		
(722) .value		INAPPLICABLE
Object is not required according to OM and/or extensions		
(723) .scaler_unit		INAPPLICABLE
Object is not required according to OM and/or extensions		
Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)		
(724) .logical_name		INAPPLICABLE
Object is not required according to OM and/or extensions		
(725) .value		INAPPLICABLE
Object is not required according to OM and/or extensions		
(726) .scaler_unit		INAPPLICABLE
Object is not required according to OM and/or extensions		
Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)		
(727) .logical_name		PASSED
<Data>		
<OctetString Value="0100202600FF" />		
</Data>		
(728) .value		PASSED
<Data>		
<LongUnsigned Value="0000" />		
</Data>		
(729) .scaler_unit		PASSED
<Data>		
<Structure Qty="0002" >		
<Integer Value="00" />		
<Enum Value="23" />		
</Structure>		
</Data>		
Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)		
(730) .logical_name		INAPPLICABLE
Object is not required according to OM and/or extensions		
(731) .value		INAPPLICABLE
Object is not required according to OM and/or extensions		
(732) .scaler_unit		INAPPLICABLE
Object is not required according to OM and/or extensions		

```

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

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

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

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name PASSED
      <Data>
        <OctetString Value="0100636100FF" />
      </Data>
(743) .capture_objects PASSED
      <Data>
        <Array Qty="0002" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0000600713FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(744) .capture_period PASSED

```

```

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

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B04FF" />
    </Data>
(750) .value PASSED
    <Data>
      <Enum Value="00" />
    </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name PASSED
    <Data>
      <OctetString Value="0000636204FF" />
    </Data>
(752) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(753) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(754) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(755) .sort_object PASSED

```

```

    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(756) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000015" />
    </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="00E2" />
    </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="00E3" />
    </Data>
(763) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Instantaneous current L1 1-0:31.7.0.255 (@1363)
(764) .logical_name PASSED
    <Data>
      <OctetString Value="01001F0700FF" />
    </Data>
(765) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(766) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="21" />
      </Structure>
    </Data>

```

```

    </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="07DE04190509323400FF8880" />
    </Data>
(773) .start_time_current PASSED
    <Data>
        <OctetString Value="07DE04190509311800FF8880" />
    </Data>
(774) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000001" />
    </Data>
(775) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="005A" />
    </Data>

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

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

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

```

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)

(785) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(786) .current_average_value INAPPLICABLE
Object is not required according to OM and/or extensions

(787) .last_average_value INAPPLICABLE
Object is not required according to OM and/or extensions

(788) .scaler_unit INAPPLICABLE
Object is not required according to OM and/or extensions

(789) .status INAPPLICABLE
Object is not required according to OM and/or extensions

(790) .capture_time INAPPLICABLE
Object is not required according to OM and/or extensions

(791) .start_time_current INAPPLICABLE
Object is not required according to OM and/or extensions

(792) .period INAPPLICABLE
Object is not required according to OM and/or extensions

(793) .number_of_periods INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)

(794) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(795) .value INAPPLICABLE
Object is not required according to OM and/or extensions

(796) .scaler_unit INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)

(797) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(798) .value INAPPLICABLE
Object is not required according to OM and/or extensions

(799) .scaler_unit INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)

(800) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(801) .value INAPPLICABLE
Object is not required according to OM and/or extensions

(802) .scaler_unit INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)

(803) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(804) .current_average_value INAPPLICABLE
Object is not required according to OM and/or extensions

(805) .last_average_value INAPPLICABLE
Object is not required according to OM and/or extensions

(806) .scaler_unit INAPPLICABLE
Object is not required according to OM and/or extensions

(807) .status INAPPLICABLE
Object is not required according to OM and/or extensions

(808) .capture_time INAPPLICABLE
Object is not required according to OM and/or extensions

(809) .start_time_current INAPPLICABLE
Object is not required according to OM and/or extensions

(810) .period INAPPLICABLE
Object is not required according to OM and/or extensions

(811) .number_of_periods INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)

(812)	.logical_name <Data> <OctetString Value="01005A0700FF" /> </Data>	PASSED
(813)	.value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(814)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="21" /> </Structure> </Data>	PASSED
Mngmt	Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)	
(815)	.logical_name <Data> <OctetString Value="01000E0700FF" /> </Data>	PASSED
(816)	.value <Data> <LongUnsigned Value="0032" /> </Data>	PASSED
(817)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="2C" /> </Structure> </Data>	PASSED
Mngmt	Get Instantaneous active power (+A + -A) 1-0:15.7.0.255 (@1456)	
(818)	.logical_name <Data> <OctetString Value="01000F0700FF" /> </Data>	PASSED
(819)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(820)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
Mngmt	Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)	
(821)	.logical_name <Data> <OctetString Value="0100010700FF" /> </Data>	PASSED
(822)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(823)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED


```
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>
```

```

    </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="07DE04190509330000FF8880" />
      </Data>
(845) .start_time_current PASSED
      <Data>
        <OctetString Value="07DE04190509250000FF8880" />
      </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="07DE04190509330000FF8880" />	
	</Data>	
(854)	.start_time_current	PASSED
	<Data>	
	<OctetString Value="07DE04190509250000FF8880" />	
	</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="07DE04190509330000FF8880" />	
	</Data>	
(863)	.start_time_current	PASSED
	<Data>	

```

    <OctetString Value="07DE04190509250000FF8880" />
  </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="07DE041905092D0000FF8880" />
  </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="07DE0315050D2D0000FFC400" />
    </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>
        </Array>
    </Data>

```

```

        <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>
        </Array>
    </Data>

```

```

        <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>
        </Array>
    </Data>

```

```

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

```



```

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

```

```

    <Data>
      <Unsigned Value="04" />
    </Data>
(938) .capture_time PASSED
    <Data>
      <OctetString Value="07DE0213030F0E1400FFC400" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(939) .logical_name PASSED
    <Data>
      <OctetString Value="0001180202FF" />
    </Data>
(940) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(941) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(942) .status PASSED
    <Data>
      <Unsigned Value="04" />
    </Data>
(943) .capture_time PASSED
    <Data>
      <OctetString Value="07DE0213030F0E1400FFC400" />
    </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="07DE0213030F0E1400FFC400" />
    </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="07DE0213030F0E1400FFC400" />
    </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="07DE0213030F020300FFC400" />
    </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="07DE0213030F020300FFC400" />
    </Data>

```

```
Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(964) .logical_name PASSED
      <Data>
        <OctetString Value="0002180203FF" />
      </Data>
(965) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(966) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(967) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(968) .capture_time PASSED
      <Data>
        <OctetString Value="07DE0213030F020300FFC400" />
      </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="07DE0213030F020300FFC400" />
      </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="07DE0213030F022B00FFC400" />
    </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="07DE0213030F022B00FFC400" />
    </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="07DE0213030F022B00FFC400" />
    </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="07DE0213030F022B00FFC400" />
    </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="07DE0213030F031700FFC400" />
    </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="07DE0213030F031700FFC400" />
  </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="07DE0213030F031700FFC400" />
  </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="07DE0213030F031700FFC400" />
  </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="28" />
      </Data>

Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255 (@1826)
(1032) .logical_name PASSED
      <Data>
        <OctetString Value="0002600A03FF" />
      </Data>
(1033) .status PASSED
      <Data>
        <Unsigned Value="28" />
      </Data>

Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255 (@1830)
(1034) .logical_name PASSED
      <Data>
        <OctetString Value="0003600A03FF" />
      </Data>
(1035) .status PASSED
      <Data>
        <Unsigned Value="28" />
      </Data>

Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255 (@1834)
(1036) .logical_name PASSED
      <Data>
        <OctetString Value="0004600A03FF" />
      </Data>
(1037) .status PASSED
      <Data>
        <Unsigned Value="28" />
      </Data>

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

```

        </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="000000CD" />
    </Data>
(1044) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000001EA" />
    </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="000000CD" />
    </Data>
(1051) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000001EA" />
    </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="000000CD" />
    </Data>

```

```
(1058) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="000001EA" />
      </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="000000CD" />
      </Data>
(1065) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="000001EA" />
      </Data>

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

```

    <Boolean Value="01" />
  </Data>
(1068) .control_state PASSED
  <Data>
    <Enum Value="02" />
  </Data>
(1069) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </Data>

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(1070) .logical_name PASSED
  <Data>
    <OctetString Value="0002180400FF" />
  </Data>
(1071) .output_state PASSED
  <Data>
    <Boolean Value="01" />
  </Data>
(1072) .control_state PASSED
  <Data>
    <Enum Value="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" />
      <OctetString Value="FFFFFFFFFF" />
    </Structure>
  </Array>
</Data>

Mngmt Get M-Bus Disconnecter script table 0-1:10.0.106.255 (@1920)
(1086) .logical_name                                     PASSED
<Data>
  <OctetString Value="00010A006AFF" />
</Data>
(1087) .scripts                                       PASSED
<Data>
  <Array Qty="0010" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="0001180400FF" />
          <Integer Value="03" />
          <Enum Value="02" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="0001180400FF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="0002180400FF" />
          <Integer Value="03" />
          <Enum Value="02" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>

```

```

    </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>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000F" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0010" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

```

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

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

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

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

```

```

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

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(1096) .logical_name PASSED
    <Data>
      <OctetString Value="0001180500FF" />
    </Data>
(1097) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0001600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(1098) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1099) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1100) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(1101) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000006" />
    </Data>
(1102) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000C" />
    </Data>

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(1103) .logical_name PASSED
    <Data>
      <OctetString Value="0002180500FF" />
    </Data>
(1104) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>

```

```

        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0002600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(1105) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1106) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1107) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(1108) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000006" />
    </Data>
(1109) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000C" />
    </Data>

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

```

```

        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(1115) .entries_in_use PASSED
      <Data>
        <DoubleLongUnsigned Value="00000006" />
      </Data>
(1116) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="0000000C" />
      </Data>

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(1117) .logical_name PASSED
      <Data>
        <OctetString Value="0004180500FF" />
      </Data>
(1118) .capture_objects PASSED
      <Data>
        <Array Qty="0002" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0004600B04FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(1119) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1120) .sort_method PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(1121) .sort_object PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(1122) .entries_in_use PASSED
      <Data>
        <DoubleLongUnsigned Value="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" />
        <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="00000013" />
  </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 <Data> <LongUnsigned Value="0500" /> </Data>	PASSED
(1152)	.nb_of_sim_conn <Data> <Unsigned Value="01" /> </Data>	PASSED
(1153)	.inactivity_time_out <Data> <LongUnsigned Value="00B4" /> </Data>	PASSED
Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)		
(1154)	.logical_name <Data> <OctetString Value="0000190100FF" /> </Data>	PASSED
(1155)	.DL_reference <Data> <OctetString Value="0000190300FF" /> </Data>	PASSED
(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="00" /> </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	INAPPLICABLE

Object is not required according to OM and/or extensions (1168) .multicast_IPv6_addresses	INAPPLICABLE
Object is not required according to OM and/or extensions (1169) .gateway_IPv6_address	INAPPLICABLE
Object is not required according to OM and/or extensions (1170) .primary_DNS_address	INAPPLICABLE
Object is not required according to OM and/or extensions (1171) .secondary_DNS_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
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 <Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="03" /> <Unsigned Value="04" /> <LongUnsigned Value="C023" /> </Structure> </Array> </Data>	PASSED
(1175) .IPCP_options <Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="02" /> <Unsigned Value="04" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(1176) .PPP_authentication <Data> <Structure Qty="0002" > <OctetString Value="\Kema1" /> <OctetString Value="\gAM4mVvD" /> </Structure> </Data>	PASSED
Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)	
(1177) .logical_name <Data> <OctetString Value="0001190900FF" /> </Data>	PASSED
(1178) .push_object_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1179) .send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="00" /> <OctetString Value="" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(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="" />
        <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="00" />
</Data>
(1197) .repetition_delay PASSED
<Data>
    <LongUnsigned Value="0000" />
</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>
  </Array>
</Data>

```

```

</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>

```

(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="07DE04190509260A00FF8880" />
    </Data>
(9) .time_zone PASSED
    <Data>
    <Long Value="FFC4" />
    </Data>
(10) .daylights_savings_begin PASSED
    <Data>
    <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(11) .daylights_savings_end PASSED
    <Data>
    <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
(12) .daylights_savings_deviation PASSED
    <Data>
    <Integer Value="3C" />
    </Data>
(13) .daylights_savings_enabled PASSED
    <Data>
    <Boolean Value="01" />
  
```

```

    </Data>

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

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

Mngmt Set Activity Calendar 0-0:13.0.0.255 (@112)
(21) .calendar_name_passive PASSED
    <Data>
        <OctetString Value="\CNP_80BE" />
    </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>

```

```

    </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>
        </Array>
    </Data>

```

```
</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>

```

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

(29) .register_assignment

INAPPLICABLE

Optional access right not available

(30) .mask_list

PASSED

```

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

```

        <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
<pre> <Data> <Structure Qty="0002" > <OctetString Value="00000A006AFF" /> <LongUnsigned Value="0001" /> </Structure> </Data> </pre>	
(36) .type	PASSED
<pre> <Data> <Enum Value="01" /> </Data> </pre>	
(37) .execution_time	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
Mngmt Set Disconnect control 0-0:96.3.10.255 (@181)	
(38) .control_mode	PASSED
<pre> <Data> <Enum Value="06" /> </Data> </pre>	
Mngmt Set Disconnect Control Log 0-0:99.98.2.255 (@193)	
(39) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)	
(40) .control_mode	PASSED
<pre> <Data> <Enum Value="06" /> </Data> </pre>	
Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)	
(41) .control_mode	PASSED
<pre> <Data> <Enum Value="06" /> </Data> </pre>	
Mngmt Set Limiter 0-0:17.0.0.255 (@225)	
(42) .monitored_value	PASSED
<pre> <Data> <Structure Qty="0003" > <LongUnsigned Value="0003" /> <OctetString Value="01005A0700FF" /> <Integer Value="02" /> </Structure> </pre>	

```

    </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	INAPPLICABLE
Object is not required according to OM and/or extensions	
(54) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(55) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)	
(56) .thresholds	INAPPLICABLE
Object is not required according to OM and/or extensions	
(57) .monitored_value	INAPPLICABLE
Object is not required according to OM and/or extensions	
(58) .actions	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set Error Register 0-0:97.97.0.255 (@257)	
(59) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="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="00000001" />	
</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>	

```

    </Structure>
  </Data>
(74) .type PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(75) .execution_time PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="FFFF0000" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFF0F00" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFF1E00" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFF2D00" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
    </Array>
  </Data>

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(76) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(77) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="05" />
      <OctetString Value="0001160000FF" />
      <Enum Value="00" />
    </Structure>
  </Data>
(78) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(79) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(80) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(81) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

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

```

```

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

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)
(91) .image_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="0B2D0000" />
          <OctetString Value="07DE031505" />
        </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>
      </Array>
    </Data>

```

```

    </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>
      <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 INAPPLICABLE
    Object is not required according to OM and/or extensions

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

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

(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>

```

```

        <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>
(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 INAPPLICABLE
  Optional access right not available

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

Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(151) .scaler_unit INAPPLICABLE
  Optional access right not available

Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)
(152) .scaler_unit INAPPLICABLE
  Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(153) .scaler_unit INAPPLICABLE
  Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(154) .scaler_unit INAPPLICABLE
  Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)
(155) .scaler_unit INAPPLICABLE
  Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)

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(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
Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802) (164) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806) (165) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810) (166) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814) (167) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818) (168) .value <Data> <OctetString Value="" /> </Data>	PASSED

```

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>
      <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" />
            <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 INAPPLICABLE
    Optional access right not available

Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(186) .capture_objects INAPPLICABLE
    Optional access right not available

Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(187) .capture_objects INAPPLICABLE
    Optional access right not available

Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989)
(188) .capture_objects INAPPLICABLE
    Optional access right not available

Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(189) .default_mode PASSED
    <Data>
        <Enum Value="00" />
    </Data>

(190) .default_baud PASSED
    <Data>
        <Enum Value="00" />
    </Data>

(191) .prop_baud PASSED
    <Data>
        <Enum Value="05" />
    </Data>

(192) .response_time PASSED
    <Data>

```



```

    <Enum Value="00" />
  </Data>
(193) .device_addr PASSED
  <Data>
    <OctetString Value="\00000000" />
  </Data>
(194) .pass_p1 PASSED
  <Data>
    <OctetString Value="\12345678" />
  </Data>
(195) .pass_p2 PASSED
  <Data>
    <OctetString Value="\12345678" />
  </Data>
(196) .pass_p3 PASSED
  <Data>
    <OctetString Value="\12345678" />
  </Data>

Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(197) .comm_speed PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(198) .window_size_transmit PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(199) .window_size_receive PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(200) .max_info_field_lenght_transmit PASSED
  <Data>
    <LongUnsigned Value="007E" />
  </Data>
(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 <Data> <LongUnsigned Value="00B4" /> </Data>	PASSED
Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)		
(209)	.DL_reference <Data> <OctetString Value="0000190300FF" /> </Data>	PASSED
(210)	.IP_address <Data> <DoubleLongUnsigned Value="05ACDD12" /> </Data>	PASSED
(211)	.multicast_IP_address <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(212)	.IP_options <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(213)	.subnet_mask <Data> <DoubleLongUnsigned Value="FF000000" /> </Data>	PASSED
(214)	.gateway_IP_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(215)	.use_DHCP_flag <Data> <Boolean Value="00" /> </Data>	PASSED
(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 PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <Unsigned Value="03" />
        <Unsigned Value="04" />
        <LongUnsigned Value="C023" />
      </Structure>
    </Array>
  </Data>

(227) .IPCP_options PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <Unsigned Value="02" />
        <Unsigned Value="04" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

(228) .PPP_authentication PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="\Kemal" />
      <OctetString Value="\gAM4mVvD" />
    </Structure>
  </Data>

Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(229) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
</Data>

(230) .send_destination_and_method PASSED
  <Data>
    <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 <Data> <Structure Qty="0003" > <Enum Value="00" /> <OctetString Value="" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(237)	.communication_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(238)	.randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(239)	.number_of_retries <Data> <Unsigned Value="00" /> </Data>	PASSED
(240)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
Mngmt	Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)	
(241)	.push_object_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(242)	.send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="00" /> <OctetString Value="" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(243)	.communication_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(244)	.randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(245)	.number_of_retries <Data> <Unsigned Value="00" /> </Data>	PASSED
(246)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
Mngmt	Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)	
(247)	.push_object_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(248)	.send_destination_and_method <Data>	PASSED

```

        <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>
(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" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

```

```

    <Integer Value="00" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0002190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0000190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0007190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />

```

```

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

```

Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)
 (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" />
                <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="07DE04190509260A00FF8880" />
    </Data>
(2) .time_zone PASSED
    <Data>
        <Long Value="FFC4" />
    </Data>
(3) .daylights_savings_begin PASSED
    <Data>
        <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(4) .daylights_savings_end PASSED
    <Data>

```

```

    <OctetString Value="FFFF0AFE07030000008000FF" />
  </Data>
(5) .daylights_savings_deviation PASSED
  <Data>
    <Integer Value="3C" />
  </Data>
(6) .daylights_savings_enabled PASSED
  <Data>
    <Boolean Value="01" />
  </Data>

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

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

Pre Set Activity Calendar 0-0:13.0.0.255 (@112)
(9) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\CNP_80BE" />
  </Data>
(10) .season_profile_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0101FF00000000000000" />
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
(11) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
      </Structure>
    </Array>
  </Data>
(12) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```
(13) .activate_passive_calendar_time PASSED
    <Data>
      <OctetString Value="083301010100000000800000" />
    </Data>

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>

Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)
(15) .register_assignment INAPPLICABLE
    Optional access right not available

(16) .mask_list PASSED
    <Data>
      <Array Qty="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>
      </Array>
    </Data>
```

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

```

```

        <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>

```

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

(19) .value

PASSED

```

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

```

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

(20) .value

PASSED

```

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

```

```
</Data>

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

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

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

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

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

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

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



```
</Data>

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

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

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

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

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

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

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

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

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

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

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(44) .default_mode PASSED
  <Data>
    <Enum Value="00" />
  </Data>
```

```

    </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_3FC3"

```

```

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

```

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(1) .buffer PASSED
Earliest date: 02-NOV-2013 00:00:00, latest date: 02-FEB-2015 00:00:00
Middle date: 02-NOV-2014 00:00:00

Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)
(2) .buffer PASSED
Earliest date: 27-OCT-2013 01:44:55, latest date: 29-MAR-2014 21:50:33
Middle date: 29-MAR-2014 21:17:31

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer PASSED
Earliest date: 27-OCT-2013 01:44:55, latest date: 25-APR-2014 09:59:09
Middle date: 27-OCT-2013 02:59:55

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer PASSED
Earliest date: 18-NOV-2013 12:44:54, latest date: 31-MAR-2014 16:18:02
Middle date: 20-FEB-2014 08:56:21

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer PASSED
Earliest date: 18-FEB-2014 10:03:57, latest date: 31-MAR-2014 18:02:52
Middle date: 19-MAR-2014 14:48:48

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer PASSED
Earliest date: 27-OCT-2013 01:45:00, latest date: 25-APR-2014 10:00:00
Middle date: 31-MAR-2014 16:30:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(7) .buffer PASSED
Earliest date: 28-OCT-2013 00:00:00, latest date: 03-JAN-2015 00:00:00
Middle date: 02-OCT-2014 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer PASSED
Earliest date: 19-FEB-2014 15:04:56, latest date: 31-MAR-2014 16:18:00
Middle date: 26-FEB-2014 10:19:44

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer PASSED
Earliest date: 18-NOV-2013 12:44:54, latest date: 31-MAR-2014 16:18:02
Middle date: 18-FEB-2014 11:03:05

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(10) .buffer PASSED
Earliest date: 27-OCT-2013 02:00:00, latest date: 02-JAN-2015 01:00:00
Middle date: 24-MAR-2014 00:00:00

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(11) .buffer PASSED
Earliest date: 27-OCT-2013 02:00:00, latest date: 02-JAN-2015 01:00:00
Middle date: 24-MAR-2014 00:00:00

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(12) .buffer PASSED
Earliest date: 27-OCT-2013 02:00:00, latest date: 02-JAN-2015 01:00:00
Middle date: 24-MAR-2014 00:00:00

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(13) .buffer PASSED
Earliest date: 27-OCT-2013 02:00:00, latest date: 02-JAN-2015 01:00:00
Middle date: 24-MAR-2014 00:00:00

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

(14) .buffer PASSED
 Earliest date: 18-NOV-2013 12:44:54, latest date: 19-FEB-2014 15:14:11
 Middle date: 19-FEB-2014 15:01:19

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
 (15) .buffer PASSED
 Earliest date: 18-NOV-2013 12:44:54, latest date: 19-FEB-2014 15:01:59
 Middle date: 19-FEB-2014 15:01:42

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
 (16) .buffer PASSED
 Earliest date: 18-NOV-2013 12:44:54, latest date: 19-FEB-2014 15:02:39
 Middle date: 19-FEB-2014 15:02:22

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
 (17) .buffer PASSED
 Earliest date: 18-NOV-2013 12:44:55, latest date: 19-FEB-2014 15:03:19
 Middle date: 19-FEB-2014 14:58:58

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
 (18) .buffer PASSED
 Earliest date: 18-NOV-2013 12:44:54, latest date: 19-FEB-2014 15:14:02
 Middle date: 19-FEB-2014 15:01:18

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

(1) Public, logical names PASSED
 Reading 5 attributes
 <Result Qty="0005" >
 <Data>
 <OctetString Value="0000290000FF" />
 </Data>
 <Data>
 <OctetString Value="0000280000FF" />
 </Data>
 <Data>
 <OctetString Value="00002B0101FF" />
 </Data>
 <Data>
 <OctetString Value="00002B0100FF" />
 </Data>
 <Data>
 <OctetString Value="00002A0000FF" />
 </Data>
 </Result>

(2) Mngmt, logical names PASSED
 Reading 16 attributes
 <Result Qty="0010" >
 <Data>
 <OctetString Value="0000020100FF" />
 </Data>
 <Data>
 <OctetString Value="00030F0004FF" />
 </Data>
 <Data>
 <OctetString Value="00020F0004FF" />
 </Data>
 <Data>
 <OctetString Value="00010F0004FF" />
 </Data>
 <Data>
 <OctetString Value="00000A006CFF" />
 </Data>
 <Data>
 <OctetString Value="0007190900FF" />

```

</Data>
<Data>
  <OctetString Value="0000190900FF" />
</Data>
<Data>
  <OctetString Value="0004190900FF" />
</Data>
<Data>
  <OctetString Value="0003190900FF" />
</Data>
<Data>
  <OctetString Value="0002190900FF" />
</Data>
<Data>
  <OctetString Value="0001190900FF" />
</Data>
<Data>
  <OctetString Value="0000190000FF" />
</Data>
<Data>
  <OctetString Value="0000160000FF" />
</Data>
<Data>
  <OctetString Value="0100040700FF" />
</Data>
<Data>
  <OctetString Value="0100030700FF" />
</Data>
<Data>
  <OctetString Value="0100020700FF" />
</Data>
</Result>

```

(3) Mngmt, mixed attributes
Reading 9 attributes

PASSED

```

<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="0001" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="0000001E" />
  </Data>
  <Data>
    <DoubleLongUnsigned Value="000000FF" />
  </Data>
  <Data>
    <LongUnsigned Value="0001" />

```

```

</Data>
</Result>
(4) Mngmt, long attributes (block transfer)                                     PASSED
    Reading 3 attributes
    <_Data Qty="0003" >
    <Data>
    <OctetString
Value="\VNUXPPKRNNLSBGRQWCOKJWGyLDYMOAYDKITRAPKKSPICPYTCLTFZUHZKGBJJUNWNRSDOQICTTCNFTNQKNWLRZUAPO
QERETNUYXLAQDVZPKGFQRHCMJBRZVTUGSQWREUGEAKJPATYJFLMMECVNZBUMIQRGKSSEKAFHYUORMXTNNQNMYSOAGPOOXXNZD
CCSBWYTIOENQHDSTADVWHEIOYIYTRWYQYCFYIOXUWRGFTEZLNKHTAISGDNYTNAXBCFDQYUGXRWAPLMMXFFMMSZOAWDSOXDJXK
QBONCPDABTETASFPFELUJHASGZUCNHUSKLEGFPHTEJXKIMDGWODEBEXVJIQJPLXXIWSVNHXVQTKHURQZLYZJUDHGYEGFTQLO
IIGZWSYFPUCHYEROHHLJBDJPAITJRLLYEXOGGCODSRFLGCTLQAKZXQXOJXZUEQMTOPCDVJYFBEHEXEAGOJMQGTPAIGQNJMW
VOKYPZICFPFHMWWASIJMDMM" />
    </Data>
    <Data>
    <OctetString
Value="\VNUXPPKRNNLSBGRQWCOKJWGyLDYMOAYDKITRAPKKSPICPYTCLTFZUHZKGBJJUNWNRSDOQICTTCNFTNQKNWLRZUAPO
QERETNUYXLAQDVZPKGFQRHCMJBRZVTUGSQWREUGEAKJPATYJFLMMECVNZBUMIQRGKSSEKAFHYUORMXTNNQNMYSOAGPOOXXNZD
CCSBWYTIOENQHDSTADVWHEIOYIYTRWYQYCFYIOXUWRGFTEZLNKHTAISGDNYTNAXBCFDQYUGXRWAPLMMXFFMMSZOAWDSOXDJXK
QBONCPDABTETASFPFELUJHASGZUCNHUSKLEGFPHTEJXKIMDGWODEBEXVJIQJPLXXIWSVNHXVQTKHURQZLYZJUDHGYEGFTQLO
IIGZWSYFPUCHYEROHHLJBDJPAITJRLLYEXOGGCODSRFLGCTLQAKZXQXOJXZUEQMTOPCDVJYFBEHEXEAGOJMQGTPAIGQNJMW
VOKYPZICFPFHMWWASIJMDMM" />
    </Data>
    <Data>
    <OctetString
Value="\VNUXPPKRNNLSBGRQWCOKJWGyLDYMOAYDKITRAPKKSPICPYTCLTFZUHZKGBJJUNWNRSDOQICTTCNFTNQKNWLRZUAPO
QERETNUYXLAQDVZPKGFQRHCMJBRZVTUGSQWREUGEAKJPATYJFLMMECVNZBUMIQRGKSSEKAFHYUORMXTNNQNMYSOAGPOOXXNZD
CCSBWYTIOENQHDSTADVWHEIOYIYTRWYQYCFYIOXUWRGFTEZLNKHTAISGDNYTNAXBCFDQYUGXRWAPLMMXFFMMSZOAWDSOXDJXK
QBONCPDABTETASFPFELUJHASGZUCNHUSKLEGFPHTEJXKIMDGWODEBEXVJIQJPLXXIWSVNHXVQTKHURQZLYZJUDHGYEGFTQLO
IIGZWSYFPUCHYEROHHLJBDJPAITJRLLYEXOGGCODSRFLGCTLQAKZXQXOJXZUEQMTOPCDVJYFBEHEXEAGOJMQGTPAIGQNJMW
VOKYPZICFPFHMWWASIJMDMM" />
    </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_0153
 - activate_passive_calendar_time: 25-APR-2014 09:47:19
 - activate_passive_calendar_time: 25-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: "ISK1020751797076"

 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_330A using +A, -E
 Pre set calendar_name_passive to CNP_AC2C using +A, -E tweaked A
 Mngmt get calendar_name_passive using +A, -E, expect "CNP_330A"
 Mngmt set calendar_name_passive to CNP_AC2C using +A, -E tweaked A
 Mngmt get calendar_name_passive using +A, -E, expect "CNP_330A"
 Mngmt set security_policy attribute to 0
- (2) Activate 2 PASSED
 Pre set calendar_name_passive to CNP_6603 using -A, +E
 Pre set calendar_name_passive to CNP_C4A3 using -A, +E tweaked E
 Mngmt get calendar_name_passive using -A, +E, expect "CNP_6603"
 Mngmt set calendar_name_passive to CNP_C4A3 using -A, +E tweaked E
 Mngmt get calendar_name_passive using -A, +E, expect "CNP_6603"
 Mngmt set security_policy attribute to 0

```

(3) Activate 3 PASSED
  Pre set calendar_name_passive to CNP_BEFF using +A, +E
  Pre set calendar_name_passive to CNP_8498 using +A, +E tweaked A
  Mngmt get calendar_name_passive using +A, +E, expect "CNP_BEFF"
  Mngmt set calendar_name_passive to CNP_8498 using +A, +E tweaked A
  Mngmt get calendar_name_passive using +A, +E, expect "CNP_BEFF"
  Pre set calendar_name_passive to CNP_B830 using +A, +E tweaked E
  Mngmt get calendar_name_passive using +A, +E, expect "CNP_BEFF"
  Mngmt set calendar_name_passive to CNP_B830 using +A, +E tweaked E
  Mngmt get calendar_name_passive using +A, +E, expect "CNP_BEFF"
  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: 306432, Blocks: 2394, Last block size: 128
    image_to_activate_info:
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <DoubleLongUnsigned Value="0004ACA4" />
            <OctetString Value="49534B2D494D472D434F4D2D49534B00" />
          </Structure>
        </Array>
      </Data>

```



```

    <OctetString Value="9BB9E5287B2277A63CA9A0CE40B70F07" />
  </Structure>
</Array>
</Data>
(3) Full delayed PASSED
Block size: 128
ImageSize: 306432, Blocks: 2394, Last block size: 128
image_to_activate_info:
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <DoubleLongUnsigned Value="0004ACA4" />
        <OctetString Value="49534B2D494D472D434F4D2D49534B00" />
        <OctetString Value="9BB9E5287B2277A63CA9A0CE40B70F07" />
      </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 = '\ME382-D1A42R56S63-I4V12V13P1B11L11-M2K0agnZ'
  IDISDeviceType = 102
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]
}

```

```
SerialNr = 51797076
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 = '\\ME382V10_ARM_035000432_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:       49534B6673165C54
Run number:              132
```