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*****
IDIS Conformance test report
07-SEP-2018 09:53:24
iCTT2 Package 2, Edition 2.0, Revision 1 (134)
Licensed to: DNV-GL IDIS Conf
Tester: Daniele Colangelo
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*****
* Identification *
*****

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```

Manufacturer = {
  Name = '\Landis + Gyr'
  ThreeLettersId = '\LGZ'
}
DeviceUnderTest = {
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 43649517
  Type = '\Landis+Gyr E570 S2 ZxY4xxCQ...S2 (G3 PC)'
  EUI64Address = '000F93FFFE000001'
  DataLinkLayer = G3
  IPVersion = IPV6
  ConsumerInformationPush = TRUE
}

```

Active firmware identifier (1-0:0.2.0.255) = 56383330350000

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*****
* Summary *
*****

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PASSED                1587
FAILED                 0
DISABLED              0
INAPPLICABLE         254
INCONCLUSIVE         0
FATAL                 0
TOTAL                 1841

```

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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)
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Public Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list                PASSED
    @4      0-0:41.0.0.255|17     SAP Assignment
    @416    1-0:0.2.8.255|1      Active firmware signature
    @       0-0:43.1.3.255|1
    @       0-0:43.1.2.255|1
    @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
    @46     0-0:96.1.0.255|1     Device ID 1, manufacturing number
    @       0-0:0.2.0.255|1
    @412    1-0:0.2.0.255|1     Active firmware identifier
    @42     0-0:42.0.0.255|1     COSEM logical device name
    @       0-0:40.0.1.255|15

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@ 0-0:40.0.2.255|12
@9 0-0:40.0.0.255|15 Current association

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Test Case 3 : Get mngmt object-list, 1 item(s)
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Mngmt Get Current association 0-0:40.0.0.255 (@9)

(1) .object\_list

PASSED

- @ 1-0:99.14.0.255|7
@ 0-0:96.10.6.255|1
@ 0-0:199.134.0.255|30302
@ 0-0:199.125.0.255|30300
@ 0-0:199.135.0.255|30303
@ 0-0:96.11.17.255|1
@ 0-0:99.98.17.255|7
@ 0-0:96.92.0.255|1
@ 0-0:99.98.15.255|7
@2024 0-0:25.0.0.255|41 TCP-UDP setup
@ 0-0:94.33.14.255|30040
@2172 0-0:25.2.0.255|43 MAC address setup
@2199 0-0:29.0.0.255|90 G3-PLC MAC layer counters
@2047 0-0:25.7.0.255|48 IPv6 setup
@2237 0-0:29.2.0.255|92 G3-PLC MAC 6LoWPAN adaptation layer setup
@2212 0-0:29.1.0.255|91 G3-PLC MAC setup
@ 0-0:99.98.18.255|7
@ 0-0:96.11.14.255|1
@ 0-0:96.11.18.255|1
@ 0-0:239.153.131.255|30234
@ 1-0:71.56.13.255|3
@ 1-0:71.56.11.255|3
@ 1-0:71.56.7.255|3
@ 1-0:71.56.5.255|3
@ 1-0:71.56.3.255|3
@ 1-0:71.56.1.255|3
@ 1-0:51.56.13.255|3
@ 1-0:51.56.11.255|3
@ 1-0:51.56.7.255|3
@ 1-0:51.56.5.255|3
@ 1-0:51.56.3.255|3
@ 1-0:51.56.1.255|3
@ 1-0:31.56.13.255|3
@ 1-0:31.56.11.255|3
@ 1-0:31.56.7.255|3
@ 1-0:31.56.5.255|3
@ 1-0:31.56.3.255|3
@ 1-0:31.56.1.255|3
@ 1-0:72.56.13.255|3
@ 1-0:72.56.11.255|3
@ 1-0:72.56.7.255|3
@ 1-0:72.56.5.255|3
@ 1-0:72.56.3.255|3
@ 1-0:72.56.1.255|3
@ 1-0:52.56.13.255|3
@ 1-0:52.56.11.255|3
@ 1-0:52.56.7.255|3
@ 1-0:52.56.5.255|3
@ 1-0:52.56.3.255|3
@ 1-0:52.56.1.255|3
@ 1-0:32.56.13.255|3
@ 1-0:32.56.11.255|3
@ 1-0:32.56.7.255|3
@ 1-0:32.56.5.255|3
@ 1-0:32.56.3.255|3
@ 1-0:32.56.1.255|3
@ 0-0:199.29.0.255|30031

@	0-11:25.9.0.255 40	
@	0-10:25.9.0.255 40	
@	0-9:25.9.0.255 40	
@	0-8:25.9.0.255 40	
@357	0-6:25.9.0.255 40	Push setup - Consumer Information
@2109	0-0:25.9.0.255 40	Push setup - On Connectivity
@2119	0-7:25.9.0.255 40	Push setup - On Installation
@2099	0-4:25.9.0.255 40	Push setup - On Alarm
@2089	0-3:25.9.0.255 40	Push setup - Interval_3
@2079	0-2:25.9.0.255 40	Push setup - Interval_2
@2069	0-1:25.9.0.255 40	Push setup - Interval_1
@	0-0:15.0.128.255 22	
@	0-0:15.0.129.255 22	
@	0-8:15.0.4.255 22	
@	0-7:15.0.4.255 22	
@	0-6:15.0.4.255 22	
@	0-5:15.0.4.255 22	
@351	0-4:15.0.4.255 22	Push action scheduler - Consumer Information
@2156	0-3:15.0.4.255 22	Push action scheduler - Interval_3
@2150	0-2:15.0.4.255 22	Push action scheduler - Interval_2
@2144	0-1:15.0.4.255 22	Push action scheduler - Interval_1
@2163	0-0:2.1.0.255 29	Auto connect
@	1-0:0.4.2.255 3	
@	0-0:199.13.0.255 30026	
@	0-0:199.23.0.255 30008	
@135	0-0:14.0.2.255 6	Register activation - Maximum Demand
@129	0-0:14.0.1.255 6	Register activation - Energy
@	0-0:10.0.130.255 9	
@	0-0:10.0.128.255 9	
@	0-0:10.0.131.255 9	
@	0-0:10.0.129.255 9	
@2139	0-0:10.0.108.255 9	Push script table
@1920	0-1:10.0.106.255 9	M-Bus Disconnecter script table
@141	0-0:10.0.100.255 9	Tariffication script table
@204	0-0:10.0.103.255 9	Load Mgmt script table
@407	0-0:10.0.107.255 9	Predefined Scripts - Image activation
@147	0-0:10.0.1.255 9	Predefined Scripts - MDI reset / end of billing period
@	0-0:15.0.3.255 22	
@152	0-0:15.0.0.255 22	End of billing period 1 scheduler
@401	0-0:15.0.2.255 22	Image transfer activation scheduler
@	0-0:96.10.4.255 1	
@	1-0:99.128.0.255 7	
@1157	0-0:96.10.2.255 1	Profile status - Load profile with period 2
@1161	1-0:99.2.0.255 7	Load profile with period 2 i.e. Daily Values Profile
@	0-0:199.16.0.255 30016	
@1937	0-4:96.11.4.255 1	Event Objects - M-Bus Master Control logs 4
@1933	0-3:96.11.4.255 1	Event Objects - M-Bus Master Control logs 3
@1929	0-2:96.11.4.255 1	Event Objects - M-Bus Master Control logs 2
@1925	0-1:96.11.4.255 1	Event Objects - M-Bus Master Control logs 1
@1974	0-4:24.5.0.255 7	M-Bus Master Control log object 4
@1963	0-3:24.5.0.255 7	M-Bus Master Control log object 3
@1952	0-2:24.5.0.255 7	M-Bus Master Control log object 2
@1941	0-1:24.5.0.255 7	M-Bus Master Control log object 1
@	0-0:96.129.0.255 1	
@	1-0:0.2.1.255 1	
@1818	0-4:96.1.1.255 1	M-Bus Device ID 2 channel 4
@1814	0-3:96.1.1.255 1	M-Bus Device ID 2 channel 3
@1810	0-2:96.1.1.255 1	M-Bus Device ID 2 channel 2
@1806	0-1:96.1.1.255 1	M-Bus Device ID 2 channel 1
@4	0-0:41.0.0.255 17	SAP Assignment
@	0-0:43.0.3.255 64	
@	0-0:43.0.2.255 64	
@367	0-0:43.0.1.255 64	Security setup - Consumer Information
@24	0-0:43.0.0.255 64	Security setup
@1871	0-4:24.3.0.255 7	M-Bus Master Load profile for channel 4
@1860	0-3:24.3.0.255 7	M-Bus Master Load profile for channel 3

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@1849 0-2:24.3.0.255|7 M-Bus Master Load profile for channel 2
@1838 0-1:24.3.0.255|7 M-Bus Master Load profile for channel 1
@1834 0-4:96.10.3.255|1 Profile status for M-Bus Master Load profile 4
@1830 0-3:96.10.3.255|1 Profile status for M-Bus Master Load profile 3
@1826 0-2:96.10.3.255|1 Profile status for M-Bus Master Load profile 2
@1822 0-1:96.10.3.255|1 Profile status for M-Bus Master Load profile 1
@1142 0-0:96.10.1.255|1 Profile status - Load profile with period 1
@1566 0-0:24.6.0.255|74 M-Bus master port setup 1
@ 1-0:82.8.0.255|3
@ 0-0:199.0.0.255|30003
@1914 0-1:15.0.1.255|22 M-Bus Disconnect control scheduler
@ 0-0:15.1.0.255|22
@170 0-0:15.0.1.255|22 Disconnect control scheduler
@1906 0-4:24.4.0.255|70 M-Bus Master Disconnect control object 4
@1898 0-3:24.4.0.255|70 M-Bus Master Disconnect control object 3
@1890 0-2:24.4.0.255|70 M-Bus Master Disconnect control object 2
@1882 0-1:24.4.0.255|70 M-Bus Master Disconnect control object 1
@416 1-0:0.2.8.255|1 Active firmware signature
@ 0-0:199.1.6.255|30002
@ 0-0:199.1.13.255|30002
@ 0-0:199.1.200.255|30028
@ 0-0:199.1.5.255|30002
@ 0-0:199.1.4.255|30002
@ 0-0:199.1.3.255|30002
@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)
@ 0-0:96.11.10.255|1
@ 0-0:96.11.7.255|1
@ 0-0:96.11.12.255|1
@ 0-0:96.11.8.255|1
@ 0-0:96.11.11.255|1
@327 0-0:96.11.5.255|1 Event Object - Communication Log
@ 0-0:96.11.15.255|1
@1336 0-0:96.11.4.255|1 Event Object - Power Quality Log
@1985 0-0:96.11.3.255|1 Event Object - M-Bus Event Log
@189 0-0:96.11.2.255|1 Event Object - Disconnect Control log
@312 0-0:96.11.1.255|1 Event Object - Fraud Detection Log
@ 0-0:99.98.13.255|7
@ 0-0:99.98.10.255|7
@ 0-0:99.98.12.255|7
@ 0-0:99.98.8.255|7
@ 0-0:99.98.14.255|7
@ 0-0:99.98.11.255|7
@331 0-0:99.98.5.255|7 Communication Log
@1325 1-0:99.97.0.255|7 Power Failure Event Log
@1340 0-0:99.98.4.255|7 Power Quality Log
@1989 0-0:99.98.3.255|7 M-Bus Event Log
@193 0-0:99.98.2.255|7 Disconnect Control Log
@316 0-0:99.98.1.255|7 Fraud Detection Log
@ 0-0:199.40.0.255|30037
@ 0-0:199.132.0.255|30301
@ 0-3:22.0.0.255|23
@ 0-2:22.0.0.255|23
@376 0-1:22.0.0.255|23 IEC HDLC setup - Consumer Information Interface
@ 0-4:22.0.0.255|23
@2012 0-0:22.0.0.255|23 IEC HDLC setup - HDLC Optical port
@1802 0-4:96.1.0.255|1 M-Bus Device ID 1 channel 4
@1798 0-3:96.1.0.255|1 M-Bus Device ID 1 channel 3
@1794 0-2:96.1.0.255|1 M-Bus Device ID 1 channel 2
@1790 0-1:96.1.0.255|1 M-Bus Device ID 1 channel 1
@ 1-0:16.4.0.255|21
@ 0-0:16.1.2.255|21
@291 0-0:16.1.1.255|21 Alarm Monitor 2
@273 0-0:16.1.0.255|21 Alarm Monitor 1
@250 1-0:71.4.0.255|21 Supervision monitor 3 - Fuse supervision L3
@244 1-0:51.4.0.255|21 Supervision monitor 2 - Fuse supervision L2

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@238	1-0:31.4.0.255 21	Supervision monitor 1 - Fuse supervision L1
@	0-0:96.5.0.255 1	
@	0-0:96.4.0.255 1	
@	0-0:96.3.0.255 1	
@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
@	1-0:0.8.128.255 3	
@1559	1-0:0.8.2.255 3	Measurement Period 3 for Instantaneous values
@	1-0:14.24.0.255 3	
@1419	1-0:72.24.0.255 3	Average voltage L3
@1388	1-0:52.24.0.255 3	Average voltage L2
@1357	1-0:32.24.0.255 3	Average voltage L1
@	1-1:72.3.0.255 4	
@	1-1:52.3.0.255 4	
@	1-1:32.3.0.255 4	
@	1-1:72.6.0.255 4	
@	1-1:52.6.0.255 4	
@	1-1:32.6.0.255 4	
@	1-0:12.31.1.255 3	
@	1-0:12.35.1.255 3	
@	1-0:13.39.0.255 3	
@1181	0-0:96.7.20.255 3	Time threshold for long power failure
@1319	1-0:12.45.0.255 3	Time threshold for 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
@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
@1193	1-0:12.31.0.255 3	Threshold for voltage sag
@1253	1-0:12.35.0.255 3	Threshold for voltage swell
@1187	0-0:96.7.19.255 3	Duration of last long power failure in any phase
@	0-0:96.7.0.255 1	
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@1173	0-0:96.7.21.255 1	Number of power failures in any phase
@1213	1-0:72.32.0.255 1	Number of voltage sags in phase L3
@1209	1-0:52.32.0.255 1	Number of voltage sags in phase L2
@1205	1-0:32.32.0.255 1	Number of voltage sags in phase L1
@1273	1-0:72.36.0.255 1	Number of voltage swells in phase L3

@1269	1-0:52.36.0.255 1	Number of voltage swells in phase L2
@1265	1-0:32.36.0.255 1	Number of voltage swells in phase L1
@1640	0-4:24.1.0.255 72	M-Bus client channel 4
@1618	0-3:24.1.0.255 72	M-Bus client channel 3
@1596	0-2:24.1.0.255 72	M-Bus client channel 2
@1574	0-1:24.1.0.255 72	M-Bus client channel 1
@	0-4:24.2.8.255 4	
@	0-4:24.2.7.255 4	
@	0-4:24.2.6.255 4	
@	0-4:24.2.5.255 4	
@1782	0-4:24.2.4.255 4	M-Bus Value channel 4, instance 4
@1774	0-4:24.2.3.255 4	M-Bus Value channel 4, instance 3
@1766	0-4:24.2.2.255 4	M-Bus Value channel 4, instance 2
@1758	0-4:24.2.1.255 4	M-Bus Value channel 4, instance 1
@	0-3:24.2.8.255 4	
@	0-3:24.2.7.255 4	
@	0-3:24.2.6.255 4	
@	0-3:24.2.5.255 4	
@1750	0-3:24.2.4.255 4	M-Bus Value channel 3, instance 4
@1742	0-3:24.2.3.255 4	M-Bus Value channel 3, instance 3
@1734	0-3:24.2.2.255 4	M-Bus Value channel 3, instance 2
@1726	0-3:24.2.1.255 4	M-Bus Value channel 3, instance 1
@	0-2:24.2.8.255 4	
@	0-2:24.2.7.255 4	
@	0-2:24.2.6.255 4	
@	0-2:24.2.5.255 4	
@1718	0-2:24.2.4.255 4	M-Bus Value channel 2, instance 4
@1710	0-2:24.2.3.255 4	M-Bus Value channel 2, instance 3
@1702	0-2:24.2.2.255 4	M-Bus Value channel 2, instance 2
@1694	0-2:24.2.1.255 4	M-Bus Value channel 2, instance 1
@	0-1:24.2.8.255 4	
@	0-1:24.2.7.255 4	
@	0-1:24.2.6.255 4	
@	0-1:24.2.5.255 4	
@1686	0-1:24.2.4.255 4	M-Bus Value channel 1, instance 4
@1678	0-1:24.2.3.255 4	M-Bus Value channel 1, instance 3
@1670	0-1:24.2.2.255 4	M-Bus Value channel 1, instance 2
@1662	0-1:24.2.1.255 4	M-Bus Value channel 1, instance 1
@	0-0:199.24.0.255 30304	
@	0-0:199.1.2.255 30002	
@	0-0:199.1.1.255 30021	
@	1-0:16.7.0.255 3	
@	1-0:71.7.124.255 3	
@	1-0:51.7.124.255 3	
@	1-0:31.7.124.255 3	
@	1-0:11.7.124.255 3	
@	1-0:72.7.124.255 3	
@	1-0:52.7.124.255 3	
@	1-0:32.7.124.255 3	
@	1-0:12.7.124.255 3	
@	1-0:73.7.0.255 3	
@	1-0:53.7.0.255 3	
@	1-0:33.7.0.255 3	
@	1-0:70.7.0.255 3	
@	1-0:50.7.0.255 3	
@	1-0:30.7.0.255 3	
@	1-0:64.7.0.255 3	
@	1-0:44.7.0.255 3	
@	1-0:24.7.0.255 3	
@	1-0:62.7.0.255 3	
@	1-0:42.7.0.255 3	
@	1-0:22.7.0.255 3	
@	1-0:69.7.0.255 3	
@	1-0:49.7.0.255 3	
@	1-0:29.7.0.255 3	
@	1-0:63.7.0.255 3	

@	1-0:43.7.0.255 3	
@	1-0:23.7.0.255 3	
@	1-0:61.7.0.255 3	
@	1-0:41.7.0.255 3	
@	1-0:21.7.0.255 3	
@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
@1486	1-0:9.7.0.255 3	Instantaneous apparent import power (+VA)
@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)
@1474	1-0:3.7.0.255 3	Instantaneous reactive import power (+R)
@	1-0:91.7.0.255 3	
@1468	1-0:2.7.0.255 3	Instantaneous active export power (-A)
@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
@	1-0:81.7.21.255 3	
@	1-0:81.7.20.255 3	
@	1-0:81.7.10.255 3	
@	1-0:130.7.0.255 3	
@1456	1-0:15.7.0.255 3	Instantaneous active power ( +A + -A )
@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
@	1-0:81.7.62.255 3	
@	1-0:81.7.51.255 3	
@	1-0:81.7.40.255 3	
@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
@1425	1-0:71.7.0.255 3	Instantaneous current L3
@1394	1-0:51.7.0.255 3	Instantaneous current L2
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
@1351	1-0:32.7.0.255 3	Instantaneous voltage L1
@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase L3
@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase L2
@1295	1-0:32.38.0.255 3	Magnitude of last voltage swell in phase L1
@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
@1277	1-0:32.37.0.255 3	Duration of last voltage swell in phase L1
@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
@1235	1-0:32.34.0.255 3	Magnitude of last voltage sag in phase L1
@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3
@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
@1217	1-0:32.33.0.255 3	Duration of last voltage sag in phase L1
@	0-0:43.1.3.255 1	
@	0-0:43.1.2.255 1	
@37	0-0:43.1.0.255 1	Security - Receive frame counter - unicast key
@33	0-0:43.1.1.255 1	Security - Receive frame counter - broadcast key
@	0-0:199.35.0.255 30035	
@	0-0:199.12.8.255 30001	
@	0-0:199.12.7.255 30001	
@	0-0:199.12.5.255 30001	
@	0-0:199.12.4.255 30001	
@	0-0:199.12.3.255 30001	
@	0-0:199.12.2.255 30001	
@	0-0:199.12.1.255 30001	
@	0-0:199.12.0.255 30001	
@	0-0:199.12.6.255 30000	
@158	0-0:98.1.0.255 7	Data of billing period 1
@297	0-0:96.11.0.255 1	Event Object - Standard Event Log
@301	0-0:99.98.0.255 7	Standard Event Log
@	0-0:96.8.0.255 3	
@	0-0:96.6.0.255 3	
@	0-0:96.8.6.255 3	
@	0-0:96.8.5.255 3	
@	0-0:96.8.4.255 3	
@	0-0:96.8.3.255 3	
@	0-0:96.8.2.255 3	
@	0-0:96.8.1.255 3	

@1146	1-0:99.1.0.255 7	Load profile with period 1 i.e. General Load Profile
@	0-0:199.9.0.255 30025	
@	0-0:199.8.0.255 30009	
@	0-2:0.2.0.255 1	
@	0-1:0.2.0.255 1	
@	0-0:96.91.0.255 1	
@	0-0:199.43.0.255 1	
@343	0-0:96.13.1.255 1	Consumer Message Code - Meter Display
@347	0-0:96.13.0.255 1	Consumer Message Text - Consumer Information
@	0-0:96.90.255.255 1	
@66	0-0:96.1.5.255 1	Device ID 6, IDIS certification number
@62	0-0:96.1.4.255 1	Device ID 5
@58	0-0:96.1.3.255 1	Device ID 4
@54	0-0:96.1.2.255 1	Device ID 3
@50	0-0:96.1.1.255 1	Device ID 2
@46	0-0:96.1.0.255 1	Device ID 1, manufacturing number
@	0-0:0.2.0.255 1	
@420	1-1:0.2.0.255 1	Active firmware identifier 1
@412	1-0:0.2.0.255 1	Active firmware identifier
@42	0-0:42.0.0.255 1	COSEM logical device name
@	1-1:83.8.19.255 3	
@	1-1:83.8.20.255 3	
@	1-1:83.8.5.255 3	
@	1-1:83.8.4.255 3	
@	1-1:83.8.6.255 3	
@	1-1:83.8.2.255 3	
@	1-1:83.8.1.255 3	
@	1-1:83.8.3.255 3	
@	1-0:64.8.0.255 3	
@	1-0:44.8.0.255 3	
@	1-0:24.8.0.255 3	
@	1-0:63.8.0.255 3	
@	1-0:43.8.0.255 3	
@	1-0:23.8.0.255 3	
@	1-0:62.8.0.255 3	
@	1-0:42.8.0.255 3	
@	1-0:22.8.0.255 3	
@	1-0:61.8.0.255 3	
@	1-0:41.8.0.255 3	
@	1-0:21.8.0.255 3	
@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@455	1-0:16.8.0.255 3	Active energy ( +A - -A ) Combined total
@449	1-0:15.8.0.255 3	Active energy ( +A + -A ) Combined total
@443	1-0:2.8.0.255 3	Active energy export (-A)
@437	1-0:1.8.0.255 3	Active energy import (+A)
@75	0-0:1.0.0.255 8	Clock
@112	0-0:13.0.0.255 20	Activity Calendar
@125	0-0:11.0.0.255 11	Special Days Table
@70	0-0:96.14.0.255 1	Currently active energy tariff
@	1-0:8.6.3.255 4	
@	1-0:8.6.2.255 4	
@	1-0:8.6.1.255 4	
@	1-0:7.6.3.255 4	
@	1-0:7.6.2.255 4	
@	1-0:7.6.1.255 4	
@	1-0:6.6.3.255 4	
@	1-0:6.6.2.255 4	
@	1-0:6.6.1.255 4	
@	1-0:5.6.3.255 4	



	@	1-0:5.6.2.255 4	
	@	1-0:5.6.1.255 4	
rate 4	@1093	1-0:9.6.4.255 4	Maximum Demand Register 25 - Apparent energy import (+VA) -
rate 3	@1085	1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent energy import (+VA) -
rate 2	@1077	1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent energy import (+VA) -
rate 1	@1069	1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 4	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-R) -
rate 3	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
rate 2	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 1	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R) -
	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
rate 4	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import (+R) -
rate 3	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import (+R) -
rate 2	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import (+R) -
rate 1	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import (+R)
rate 4	@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A) -
rate 3	@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A) -
rate 2	@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A) -
rate 1	@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A) -
	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
rate 4	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
rate 3	@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 2	@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A) -
rate 1	@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A) -
	@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy import (+A)
	@	1-0:71.56.124.255 5	
	@	1-0:51.56.124.255 5	
	@	1-0:31.56.124.255 5	
	@	1-0:11.56.124.255 5	
	@	1-0:72.56.124.255 5	
	@	1-0:52.56.124.255 5	
	@	1-0:32.56.124.255 5	
	@	1-0:12.56.124.255 5	
	@	1-0:16.27.0.255 5	
	@	1-0:15.27.0.255 5	
	@	1-0:4.27.0.255 5	
	@	1-0:3.27.0.255 5	
	@	1-0:2.27.0.255 5	
	@	1-0:1.27.0.255 5	
	@	1-0:14.27.0.255 5	
	@	1-0:13.27.0.255 5	
	@	1-0:73.27.0.255 5	
	@	1-0:53.27.0.255 5	
	@	1-0:33.27.0.255 5	
	@	1-0:71.27.0.255 5	

@	1-0:51.27.0.255 5	
@	1-0:31.27.0.255 5	
@	1-0:72.27.0.255 5	
@	1-0:52.27.0.255 5	
@	1-0:32.27.0.255 5	
@	1-0:91.4.0.255 5	
@1431	1-0:71.4.0.255 5	Sliding Average current L3 (for fuse supervision)
@1400	1-0:51.4.0.255 5	Sliding Average current L2 (for fuse supervision)
@1369	1-0:31.4.0.255 5	Sliding Average current L1 (for fuse supervision)
@1524	1-0:15.24.0.255 5	Average Total Power ( +A + -A )
@1511	1-0:16.24.0.255 5	Average Net Power ( +A - -A )
@	1-0:4.24.0.255 5	
@	1-0:3.24.0.255 5	
@	1-0:2.24.0.255 5	
@1498	1-0:1.24.0.255 5	Average Import Power (+A)
@	1-0:8.4.0.255 5	
@	1-0:7.4.0.255 5	
@	1-0:6.4.0.255 5	
@	1-0:5.4.0.255 5	
@840	1-0:10.4.0.255 5	Demand Register 6 - Apparent energy export (-VA)
@827	1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import (+VA)
@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)
@181	0-0:96.3.10.255 70	Disconnect control
@	1-0:1.4.128.255 3	
@225	0-0:17.0.0.255 71	Limiters
@	0-0:199.2.7.255 30012	
@	0-0:199.2.6.255 30012	
@	0-0:199.2.5.255 30012	
@	0-0:199.2.4.255 30012	
@	0-0:199.2.3.255 30012	
@	0-0:199.2.2.255 30012	
@	0-0:199.2.1.255 30012	
@	0-0:199.2.0.255 30012	
@388	0-0:44.0.0.255 18	Image transfer
@	0-0:97.98.130.255 1	
@	0-0:97.98.140.255 1	
@	0-0:97.98.12.255 1	
@	0-0:97.98.2.255 1	
@	0-0:97.98.22.255 1	
@	0-0:97.98.129.255 1	
@	0-0:97.98.139.255 1	
@283	0-0:97.98.11.255 1	Alarm Filter 2
@279	0-0:97.98.1.255 1	Alarm Register 2
@287	0-0:97.98.21.255 1	Alarm Descriptor 2
@	0-0:97.98.128.255 1	
@	0-0:97.98.138.255 1	
@265	0-0:97.98.10.255 1	Alarm Filter 1
@261	0-0:97.98.0.255 1	Alarm Register 1
@269	0-0:97.98.20.255 1	Alarm Descriptor 1
@257	0-0:97.97.0.255 1	Error Register
@	0-0:199.3.1.255 30010	
@	0-0:199.3.0.255 30010	
@	0-3:96.3.10.255 70	
@217	0-2:96.3.10.255 70	Load Mgmt - Relay control 2
@209	0-1:96.3.10.255 70	Load Mgmt - Relay control 1
@	0-0:40.0.1.255 15	
@	0-0:40.0.2.255 12	
@94	1-0:0.9.11.255 3	Clock Time Shift Limit
@176	0-0:10.0.106.255 9	Disconnect script table
@86	1-0:0.9.1.255 1	Local Time
@90	1-0:0.9.2.255 1	Local Date
@	0-0:199.19.0.255 30020	
@	0-0:199.42.0.255 30059	

```
@      0-0:199.22.0.255|30098
@      0-0:199.22.1.255|30098
@9     0-0:40.0.0.255|15   Current association
```

```
*****
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="\LGZ1030743649517" />
        </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>
      <Structure Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="10" />
        <LongUnsigned Value="02F4" />
        <Unsigned Value="05" />
        <Unsigned Value="08" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
      </Structure>
    </Data>
(6) .xDLMS_context_info                              PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="000000000001001000010000" />
        <LongUnsigned Value="05DC" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name                   PASSED
    <Data>
      <Structure Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="10" />
        <LongUnsigned Value="02F4" />
        <Unsigned Value="05" />
        <Unsigned Value="08" />
      </Structure>
```

```

        <Unsigned Value="02" />
        <Unsigned Value="01" />
    </Structure>
</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="45CA7EBC" />
    </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="\LGZ1030743649517" />
    </Data>

```

```

*****
Test Case 5 : Get mngmt attributes, 1314 item(s)
*****

```

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

```

(1) .logical_name PASSED
    <Data>
        <OctetString Value="0000290000FF" />
    </Data>
(2) .SAP_assignment_list PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <OctetString Value="\LGZ1030743649517" />
            </Structure>
        </Array>
    </Data>

```

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

```

(3) .logical_name PASSED
    <Data>
        <OctetString Value="0000280000FF" />
    </Data>

```

```

    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="01" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <Structure Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="10" />
        <LongUnsigned Value="02F4" />
        <Unsigned Value="05" />
        <Unsigned Value="08" />
        <Unsigned Value="01" />
        <Unsigned Value="03" />
      </Structure>
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="000000000001101000011101" />
        <LongUnsigned Value="05DC" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
      <Structure Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="10" />
        <LongUnsigned Value="02F4" />
        <Unsigned Value="05" />
        <Unsigned Value="08" />
        <Unsigned Value="02" />
        <Unsigned Value="05" />
      </Structure>
    </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="4C475A67729A09ED" />
</Data>
(14) .server_system_title PASSED
  <Data>
    <OctetString Value="4C475A67729A09ED" />
  </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="45CA8033" />
  </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="\LGZ1030743649517" />
  </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="\43649517" />
  </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="\Device ID 2" />
  </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="\Device ID 3" />
  </Data>
```

```
</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="\Device ID 4" />
    </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="\Device ID 5" />
    </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="\Device ID 6" />
    </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="5241544533000000" />
    </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="07E2090705093907FF800080" />
    </Data>
(37) .time_zone PASSED
    <Data>
      <Long Value="FFC4" />
    </Data>
(38) .status PASSED
    <Data>
      <Unsigned Value="80" />
    </Data>
(39) .daylights_savings_begin PASSED
    <Data>
      <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(40) .daylights_savings_end PASSED
    <Data>
      <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
```

	</Data>	
(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="093919FF" /> </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="07E2090705" /> </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 Optional object is not implemented	INAPPLICABLE
(53)	.server_address Optional object is not implemented	INAPPLICABLE
(54)	.server_port Optional object is not implemented	INAPPLICABLE
(55)	.authentication_method Optional object is not implemented	INAPPLICABLE
Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)		
(56)	.logical_name <Data>	PASSED



```
    <OctetString Value="00000D0000FF" />
  </Data>
(57) .calendar_name_active PASSED
  <Data>
    <OctetString Value="\TOU_4920" />
  </Data>
(58) .season_profile_active PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0101FF000000008000FF" />
        <OctetString Value="01" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="02" />
        <OctetString Value="FFFF0102FF000000008000FF" />
        <OctetString Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="03" />
        <OctetString Value="FFFF0103FF000000008000FF" />
        <OctetString Value="03" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="04" />
        <OctetString Value="FFFF0104FF000000008000FF" />
        <OctetString Value="04" />
      </Structure>
    </Array>
  </Data>
(59) .week_profile_table_active PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
      </Structure>
      <Structure Qty="0008" >
        <OctetString Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0008" >
        <OctetString Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
      </Structure>
      <Structure Qty="0008" >
        <OctetString Value="04" />
      </Structure>
    </Array>
  </Data>
```

```

    <Unsigned Value="04" />
    <Unsigned Value="04" />
    <Unsigned Value="04" />
    <Unsigned Value="04" />
    <Unsigned Value="04" />
    <Unsigned Value="04" />
    <Unsigned Value="04" />
  </Structure>
</Array>
</Data>
(60) .day_profile_table_active PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0005" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="04000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="08000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="0C000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="10000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <Unsigned Value="02" />
      <Array Qty="0005" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="04000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="08000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="0C000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
      </Array>
    </Structure>
  </Array>

```

```
<Structure Qty="0003" >
  <OctetString Value="10000000" />
  <OctetString Value="00000A0064FF" />
  <LongUnsigned Value="0003" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="03" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="04" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
```

```

    </Structure>
  </Array>
</Data>
(61) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\CNP_0222" />
  </Data>
(62) .season_profile_passive PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(63) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(64) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(65) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(66) .logical_name PASSED
  <Data>
    <OctetString Value="00000B0000FF" />
  </Data>
(67) .entries PASSED
  <Data>
    <Array Qty="001E" >
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0101FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0002" />
        <OctetString Value="FFFF0102FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0003" />
        <OctetString Value="FFFF0103FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0004" />
        <OctetString Value="FFFF0104FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="FFFF0105FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0006" />
        <OctetString Value="FFFF0106FF" />
        <Unsigned Value="02" />
      </Structure>
    <Structure Qty="0003" >

```

```
<LongUnsigned Value="0007" />
<OctetString Value="FFFF0107FF" />
<Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0008" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0009" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
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  <LongUnsigned Value="000A" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000B" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000C" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000D" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000E" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
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  <LongUnsigned Value="000F" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
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  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
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  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
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  <Unsigned Value="02" />
</Structure>
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  <LongUnsigned Value="0014" />
```

```

    <OctetString Value="FFFF020AFF" />
    <Unsigned Value="02" />
  </Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0015" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
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<Structure Qty="0003" >
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  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
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  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
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  <LongUnsigned Value="0018" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
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  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001A" />
  <OctetString Value="FFFF0306FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001B" />
  <OctetString Value="FFFF0307FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001C" />
  <OctetString Value="FFFF0308FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001D" />
  <OctetString Value="FFFF0309FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001E" />
  <OctetString Value="FFFF030AFF" />
  <Unsigned Value="02" />
</Structure>
</Array>
</Data>

```

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

(68) .logical\_name PASSED

```

  <Data>
    <OctetString Value="00000E0001FF" />
  </Data>

```

(69) .register\_assignment PASSED

```

  <Data>
    <Array Qty="0024" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />

```

```
<OctetString Value="0100010801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
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  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
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  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
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  <OctetString Value="0100070802FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
```



```

    <OctetString Value="0000600802FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0000600803FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0000600804FF" />
  </Structure>
</Array>
</Data>
(70) .mask_list PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="5241544531000000" />
        <Array Qty="0005" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="21" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544532000000" />
        <Array Qty="0005" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
          <Unsigned Value="22" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544533000000" />
        <Array Qty="0005" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
          <Unsigned Value="23" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544534000000" />
        <Array Qty="0005" >
          <Unsigned Value="04" />
          <Unsigned Value="08" />
          <Unsigned Value="0C" />
          <Unsigned Value="10" />
          <Unsigned Value="24" />
        </Array>
      </Structure>
    </Array>
  </Data>
(71) .active_mask PASSED
  <Data>
    <OctetString Value="5241544533000000" />
  </Data>
Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(72) .logical_name PASSED
  <Data>
    <OctetString Value="00000E0002FF" />

```

```
</Data>
(73) .register_assignment PASSED
<Data>
  <Array Qty="0010" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100010604FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020604FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030604FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100040601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100040602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100040603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />

```

```

    <OctetString Value="0100040604FF" />
  </Structure>
</Array>
</Data>
(74) .mask_list PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="5241544531000000" />
        <Array Qty="0004" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544532000000" />
        <Array Qty="0004" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544533000000" />
        <Array Qty="0004" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544534000000" />
        <Array Qty="0004" >
          <Unsigned Value="04" />
          <Unsigned Value="08" />
          <Unsigned Value="0C" />
          <Unsigned Value="10" />
        </Array>
      </Structure>
    </Array>
  </Data>
(75) .active_mask PASSED
  <Data>
    <OctetString Value="5241544533000000" />
  </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="0002" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```
    <OctetString Value="5241544531000000" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="5241544531000000" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544532000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544532000000" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
  </Array>
</Structure>
```

```

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

```

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

(78) .logical\_name PASSED

```

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

```

(79) .scripts INAPPLICABLE  
Optional access right not available

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

(80) .logical\_name PASSED

```

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

```

(81) .executed\_script PASSED

```

  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A0001FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>

```

(82) .type PASSED

```

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

```

(83) .execution\_time PASSED

```

  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="00000000" />
        <OctetString Value="FFFFFF02FF" />
      </Structure>
    </Array>
  </Data>

```

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

(84) .logical\_name PASSED

```

  <Data>
    <OctetString Value="0000620100FF" />
  </Data>

```

(85) .capture\_objects PASSED

```

  <Data>
    <Array Qty="000D" >
      <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="0100010802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

```

    <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>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0001180201FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0001180202FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0001180203FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0001180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0001180205FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0001180206FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0001180207FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0001180208FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(86) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(87) .sort_method PASSED

```

```

    <Data>
      <Enum Value="01" />
    </Data>
(88) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(89) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000D" />
    </Data>
(90) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000000DD" />
    </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="0003" />
      </Structure>
    </Data>
(93) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(94) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="0C190000" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
      </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>
      </Array>

```

```

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

```

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

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

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

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



```
</Data>

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(103) .logical_name PASSED
  <Data>
    <OctetString Value="0000636202FF" />
  </Data>
(104) .capture_objects PASSED
  <Data>
    <Array Qty="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0047" />
        <OctetString Value="0000110000FF" />
        <Integer Value="03" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(105) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(106) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(107) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(108) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000010" />
  </Data>
(109) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000010" />
  </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="000C" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
      </Structure>
    </Array>
  </Data>
```

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

```
        <Enum Value="01" />
      </Structure>
    </Array>
  </Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000260030AFF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0009" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000360030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000A" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000360030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000B" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000360030AFF" />
      <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="000360030AFF" />
        <Integer Value="02" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
</Array>
</Data>

```

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

```

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

```

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

```

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

```

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

```

(120) .logical_name PASSED
      <Data>
        <OctetString Value="0000110000FF" />
      </Data>
(121) .monitored_value PASSED
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0005" />
          <OctetString Value="0100011800FF" />
          <Integer Value="02" />
        </Structure>
      </Data>
(122) .threshold_active PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

```

(123)	.threshold_normal <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(124)	.threshold_emergency <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(125)	.min_over_threshold_duration <Data> <DoubleLongUnsigned Value="000000B4" /> </Data>	PASSED
(126)	.min_under_threshold_duration <Data> <DoubleLongUnsigned Value="000000B4" /> </Data>	PASSED
(127)	.emergency_profile <Data> <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> <DoubleLongUnsigned Value="00000258" /> </Structure> </Data>	PASSED
(128)	.emergency_profile_group_id_list <Data> <Array Qty="0004" > <LongUnsigned Value="0001" /> <LongUnsigned Value="0002" /> <LongUnsigned Value="0003" /> <LongUnsigned Value="0004" /> </Array> </Data>	PASSED
(129)	.emergency_profile_active <Data> <Boolean Value="00" /> </Data>	PASSED
(130)	.actions <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>	PASSED
Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)		
(131)	.logical_name <Data> <OctetString Value="01001F0400FF" /> </Data>	PASSED
(132)	.thresholds <Data> <Array Qty="0001" > <DoubleLongUnsigned Value="00000000" /> </Array> </Data>	PASSED
(133)	.monitored_value <Data> <Structure Qty="0003" > <LongUnsigned Value="0005" /> </Structure> </Data>	PASSED

```

    <OctetString Value="01001F0400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
(134) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Structure>
    </Array>
  </Data>

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

Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(139) .logical_name PASSED
  <Data>
    <OctetString Value="0100470400FF" />
  </Data>
(140) .thresholds PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000000" />
    </Array>
  </Data>

```

(141) .monitored\_value PASSED  
<Data>  
 <Structure Qty="0003" >  
 <LongUnsigned Value="0005" />  
 <OctetString Value="0100470400FF" />  
 <Integer Value="02" />  
 </Structure>  
</Data>

(142) .actions PASSED  
<Data>  
 <Array Qty="0001" >  
 <Structure Qty="0002" >  
 <Structure Qty="0002" >  
 <OctetString Value="00000A006AFF" />  
 <LongUnsigned Value="0001" />  
 </Structure>  
 <Structure Qty="0002" >  
 <OctetString Value="00000A006AFF" />  
 <LongUnsigned Value="0002" />  
 </Structure>  
 </Structure>  
 </Array>  
</Data>

Mngmt Get Error Register 0-0:97.97.0.255 (@257)

(143) .logical\_name PASSED  
<Data>  
 <OctetString Value="0000616100FF" />  
</Data>

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

Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)

(145) .logical\_name PASSED  
<Data>  
 <OctetString Value="0000616200FF" />  
</Data>

(146) .value PASSED  
<Data>  
 <DoubleLongUnsigned Value="00002001" />  
</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="FFFFFFFF" />  
</Data>

Mngmt Get Alarm Descriptor 1 0-0:97.98.20.255 (@269)

(149) .logical\_name PASSED  
<Data>  
 <OctetString Value="0000616214FF" />  
</Data>

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

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

(151) .logical\_name PASSED

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

Mngmt Get Alarm Register 2 0-0:97.98.1.255 (@279)
(155) .logical_name PASSED
  <Data>
    <OctetString Value="0000616201FF" />
  </Data>
(156) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="0004305B" />
  </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="FFFFFFFF" />
  </Data>

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

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



```

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

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

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

```

```
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(170) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(171) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(172) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000220" />
  </Data>
(173) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000220" />
  </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="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(181) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000048" />
  </Data>
(182) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000048" />
  </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="E3" />
  </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(185) .logical_name PASSED
  <Data>
    <OctetString Value="0000636205FF" />
  </Data>
(186) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B05FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(187) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(188) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(189) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(190) .entries_in_use PASSED
```

```

    <Data>
      <DoubleLongUnsigned Value="0000003B" />
    </Data>
(191) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000464" />
    </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="\IGUHCKWVWIWIFISZEDAARANQKZTFDPBCSDPPYZUWWABAIWQULSPAMPNISIFESXLLBWDOJQNGVAVSMAVQXONURCXRVB
JGTMNRITHMYMFI PRZBROMJAODDSYFIPILJEVASSPWTWMWSNAAHFFNQHDJMABHHNLQLIIOLNCJHEYRHTGMQYPSVINQTXUGZTBF
PXLMKHNSPYTDKYVTNXKLIQAQXONXKBBXJYZMYBQXHVZDZPMLITEBEGCPAZQLNVZMTBTTHYCCQWFUHRAPIKNICGRWGTGRELSG
ZNOMFCQGZBCHCUBWZQQOWCQKDJYGTSLXCYWHLVOCJFPCZCWLGMWINMKCYFYI ZBZGTWVDVGYZYJRGQTHVRRNQKUSAZWSDQJS
OFV RUXKXGOSCMOZOGAYVLMSPZWRUCJJSWYPMOHNCHFIUHDWPFUUFHMLWFFDKTUWFKKFBOKSOXKFCCEWOZSMWBPGCFYMYJIP
WJOXEUSWLDWFDYKTHLHEGFOKMRXSYSZIIIMGAARBCUCVTZYLHPPGKKEEZNNNMBDNBZVLZKSCCUJWXTQPINBPKEVRAIIUZTAB
DGSVBOGGLGWZXCNVRSBKTJVMENMYMOIEXONAJAAKPFVTCEPPIVRIOUVJLFMKFQUYPLMEMHDULJECARVDFPPMLAYKBDXSIPEFH
KKZPRHXEARPCPEJBAHNQQUZRTPIFICPUGVQNLNKHICYZAHLAIBYRACKSEANTFGDLVVCUORI IQGUBKPNQLYLRXS IKVRZMVAVXZE
DRRMSXKSJQARDLPBIQHRLHFYKCPVSWNLOZJRCSBJXLTDBLTVWKSCFTHWJDDDGZSXVASDJMMSYIMWYNVXBEHAMKGZTDFXVQNAA
MKNWHVYCDFGLEMANSTHOGSNPRNKUDTKVRQKKNVVIQABESFCSHJSFMNKDKAINIETUKGHEQLVRTBKPHIERSZXRNZBUXOTFZFXDX
QMWRANINUHSA LFIBMPEOTHUFDEFPWQCUIRMTDGGTERQHEVYPWCLFFKSBJNLIU" />
    </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="0000" >
    </Array>
    </Data>

Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(200) .logical_name PASSED
    <Data>
      <OctetString Value="0006190900FF" />
    </Data>

```

(201) .push\_object\_list PASSED  
<Data>  
 <Array Qty="0004" >  
 <Structure Qty="0004" >  
 <LongUnsigned Value="0001" />  
 <OctetString Value="0000600100FF" />  
 <Integer Value="02" />  
 <LongUnsigned Value="0000" />  
 </Structure>  
 <Structure Qty="0004" >  
 <LongUnsigned Value="0008" />  
 <OctetString Value="0000010000FF" />  
 <Integer Value="02" />  
 <LongUnsigned Value="0000" />  
 </Structure>  
 <Structure Qty="0004" >  
 <LongUnsigned Value="0001" />  
 <OctetString Value="0000600D00FF" />  
 <Integer Value="02" />  
 <LongUnsigned Value="0000" />  
 </Structure>  
 <Structure Qty="0004" >  
 <LongUnsigned Value="0001" />  
 <OctetString Value="0000600D01FF" />  
 <Integer Value="02" />  
 <LongUnsigned Value="0000" />  
 </Structure>  
 </Array>  
</Data>

(202) .send\_destination\_and\_method PASSED  
<Data>  
 <Structure Qty="0003" >  
 <Enum Value="05" />  
 <OctetString Value="0001160000FF" />  
 <Enum Value="00" />  
 </Structure>  
</Data>

(203) .communication\_window PASSED  
<Data>  
 <Array Qty="0000" >  
 </Array>  
</Data>

(204) .randomisation\_start\_interval PASSED  
<Data>  
 <LongUnsigned Value="0000" />  
</Data>

(205) .number\_of\_retries PASSED  
<Data>  
 <Unsigned Value="00" />  
</Data>

(206) .repetition\_delay PASSED  
<Data>  
 <LongUnsigned Value="0E00" />  
</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>





```

    <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="10020000" />
        <OctetString Value="07E2090604" />
      </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 INAPPLICABLE
  Optional access right not available

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)
(234) .logical_name PASSED
  <Data>
    <OctetString Value="0100000200FF" />
  </Data>
(235) .value PASSED
  <Data>
    <OctetString Value="56383330350000" />
  </Data>

Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)
(236) .logical_name PASSED
  <Data>
    <OctetString Value="0100000208FF" />
  </Data>
(237) .value PASSED
  <Data>
    <OctetString Value="\9632D39C" />
  </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(238) .logical_name INAPPLICABLE
  Optional object is not implemented
(239) .value INAPPLICABLE
  Optional object is not implemented

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(240) .logical_name INAPPLICABLE
  Optional object is not implemented
(241) .value INAPPLICABLE
  Optional object is not implemented

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(242) .logical_name INAPPLICABLE
  Optional object is not implemented

```



(243)	.value Optional object is not implemented	INAPPLICABLE
Mngmt Get Active firmware 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" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data>	PASSED
Mngmt Get Active energy ( +A + -A ) Combined total 1-0:15.8.0.255 (@449)		
(252)	.logical_name <Data> <OctetString Value="01000F0800FF" /> </Data>	PASSED
(253)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(254)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data>	PASSED
Mngmt Get Active energy ( +A - -A ) Combined total 1-0:16.8.0.255 (@455)		
(255)	.logical_name <Data> <OctetString Value="0100100800FF" /> </Data>	PASSED
(256)	.value	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>
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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>
```

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</Data>

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

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

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

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

```

```

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

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

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

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

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

```

```

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

```

```

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

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

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

Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)
(336) .logical_name PASSED
      <Data>
        <OctetString Value="0100050803FF" />
      </Data>
(337) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

```



(338) .scaler\_unit PASSED  
<Data>  
 <Structure Qty="0002" >  
 <Integer Value="00" />  
 <Enum Value="20" />  
 </Structure>  
</Data>

Mngmt Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)

(339) .logical\_name PASSED  
<Data>  
 <OctetString Value="0100050804FF" />  
</Data>

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

(341) .scaler\_unit PASSED  
<Data>  
 <Structure Qty="0002" >  
 <Integer Value="00" />  
 <Enum Value="20" />  
 </Structure>  
</Data>

Mngmt Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)

(342) .logical\_name PASSED  
<Data>  
 <OctetString Value="0100060801FF" />  
</Data>

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

(344) .scaler\_unit PASSED  
<Data>  
 <Structure Qty="0002" >  
 <Integer Value="00" />  
 <Enum Value="20" />  
 </Structure>  
</Data>

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

(345) .logical\_name PASSED  
<Data>  
 <OctetString Value="0100060802FF" />  
</Data>

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

(347) .scaler\_unit PASSED  
<Data>  
 <Structure Qty="0002" >  
 <Integer Value="00" />  
 <Enum Value="20" />  
 </Structure>  
</Data>

Mngmt Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)

(348) .logical\_name PASSED  
<Data>  
 <OctetString Value="0100060803FF" />  
</Data>

(349) .value PASSED  
<Data>

```

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

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

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

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

Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)
(360) .logical_name PASSED
  <Data>
    <OctetString Value="0100070803FF" />
  </Data>
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(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 INAPPLICABLE
  Optional object is not implemented
(379) .value INAPPLICABLE
  Optional object is not implemented
(380) .scaler_unit INAPPLICABLE
  Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)
(381) .logical_name INAPPLICABLE
  Optional object is not implemented
(382) .value INAPPLICABLE
  Optional object is not implemented
(383) .scaler_unit INAPPLICABLE
  Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)
(384) .logical_name INAPPLICABLE
  Optional object is not implemented
(385) .value INAPPLICABLE
  Optional object is not implemented
(386) .scaler_unit INAPPLICABLE
  Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)
(387) .logical_name INAPPLICABLE
  Optional object is not implemented
(388) .value INAPPLICABLE
  Optional object is not implemented
(389) .scaler_unit INAPPLICABLE
  Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)
(390) .logical_name INAPPLICABLE
  Optional object is not implemented

```

(391) .value		INAPPLICABLE
Optional object is not implemented		
(392) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)		
(393) .logical_name		INAPPLICABLE
Optional object is not implemented		
(394) .value		INAPPLICABLE
Optional object is not implemented		
(395) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)		
(396) .logical_name		INAPPLICABLE
Optional object is not implemented		
(397) .value		INAPPLICABLE
Optional object is not implemented		
(398) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)		
(399) .logical_name		INAPPLICABLE
Optional object is not implemented		
(400) .value		INAPPLICABLE
Optional object is not implemented		
(401) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total ( +A + -A ) rate 1 1-0:15.8.1.255 (@750)		
(402) .logical_name		INAPPLICABLE
Optional object is not implemented		
(403) .value		INAPPLICABLE
Optional object is not implemented		
(404) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total ( +A + -A ) rate 2 1-0:15.8.2.255 (@756)		
(405) .logical_name		INAPPLICABLE
Optional object is not implemented		
(406) .value		INAPPLICABLE
Optional object is not implemented		
(407) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total ( +A + -A ) rate 3 1-0:15.8.3.255 (@762)		
(408) .logical_name		INAPPLICABLE
Optional object is not implemented		
(409) .value		INAPPLICABLE
Optional object is not implemented		
(410) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total ( +A + -A ) rate 4 1-0:15.8.4.255 (@768)		
(411) .logical_name		INAPPLICABLE
Optional object is not implemented		
(412) .value		INAPPLICABLE
Optional object is not implemented		
(413) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)		
(414) .logical_name		PASSED
<Data>		
<OctetString Value="0100010400FF" />		
</Data>		

(415)	.current_average_value	PASSED
	<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(416)	.last_average_value	PASSED
	<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(417)	.scaler_unit	PASSED
	<Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	
(418)	.status	PASSED
	<Data> <Unsigned Value="00" /> </Data>	
(419)	.capture_time	PASSED
	<Data> <OctetString Value="07E20907050A0000FF800080" /> </Data>	
(420)	.start_time_current	PASSED
	<Data> <OctetString Value="07E20907050A0000FF800080" /> </Data>	
(421)	.period	PASSED
	<Data> <DoubleLongUnsigned Value="00000384" /> </Data>	
(422)	.number_of_periods	PASSED
	<Data> <LongUnsigned Value="0001" /> </Data>	
Mngmt	Get Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)	
(423)	.logical_name	PASSED
	<Data> <OctetString Value="0100020400FF" /> </Data>	
(424)	.current_average_value	PASSED
	<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(425)	.last_average_value	PASSED
	<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(426)	.scaler_unit	PASSED
	<Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	
(427)	.status	PASSED
	<Data> <Unsigned Value="00" /> </Data>	
(428)	.capture_time	PASSED
	<Data> <OctetString Value="07E20907050A0000FF800080" /> </Data>	
(429)	.start_time_current	PASSED
	<Data>	

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    <OctetString Value="07E20907050A0000FF800080" />
  </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="07E20907050A0000FF800080" />
  </Data>
(438) .start_time_current PASSED
  <Data>
    <OctetString Value="07E20907050A0000FF800080" />
  </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="07E20907050A0000FF800080" />
    </Data>
(447) .start_time_current PASSED
    <Data>
      <OctetString Value="07E20907050A0000FF800080" />
    </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="07E20907050A0000FF800080" />
    </Data>
(456) .start_time_current PASSED
    <Data>
      <OctetString Value="07E20907050A0000FF800080" />
    </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="07E20907050A0000FF800080" />
    </Data>
(465) .start_time_current PASSED
    <Data>
        <OctetString Value="07E20907050A0000FF800080" />
    </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 INAPPLICABLE
    Optional object is not implemented
(469) .value INAPPLICABLE
    Optional object is not implemented
(470) .scaler_unit INAPPLICABLE
    Optional object is not implemented
(471) .status INAPPLICABLE
    Optional object is not implemented
(472) .capture_time INAPPLICABLE
    Optional object is not implemented

Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255 (@861)
(473) .logical_name INAPPLICABLE
    Optional object is not implemented
(474) .value INAPPLICABLE
    Optional object is not implemented
(475) .scaler_unit INAPPLICABLE
    Optional object is not implemented
(476) .status INAPPLICABLE
    Optional object is not implemented
(477) .capture_time INAPPLICABLE
    Optional object is not implemented

```

```

Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255 (@869)
(478) .logical_name INAPPLICABLE
      Optional object is not implemented
(479) .value INAPPLICABLE
      Optional object is not implemented
(480) .scaler_unit INAPPLICABLE
      Optional object is not implemented
(481) .status INAPPLICABLE
      Optional object is not implemented
(482) .capture_time INAPPLICABLE
      Optional object is not implemented

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

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

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

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

```

```

    <Data>
      <Unsigned Value="00" />
    </Data>
(502) .capture_time PASSED
    <Data>
      <OctetString Value="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
      </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="07E2090207000000FF800080" />
      </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />  
</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="07E2090207000000FF800080" />  
</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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
    </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="07E2090207000000FF800080" />
  </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="07E2090207000000FF800080" />
    </Data>

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

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

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

```

Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3 1-0:9.6.3.255 (@1085)

(613) .logical_name	INAPPLICABLE
Optional object is not implemented	
(614) .value	INAPPLICABLE
Optional object is not implemented	
(615) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(616) .status	INAPPLICABLE
Optional object is not implemented	
(617) .capture_time	INAPPLICABLE
Optional object is not implemented	

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

(618) .logical_name	INAPPLICABLE
Optional object is not implemented	
(619) .value	INAPPLICABLE
Optional object is not implemented	
(620) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(621) .status	INAPPLICABLE
Optional object is not implemented	
(622) .capture_time	INAPPLICABLE
Optional object is not implemented	

Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255 (@1101)

(623) .logical_name	INAPPLICABLE
Optional object is not implemented	
(624) .value	INAPPLICABLE
Optional object is not implemented	
(625) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(626) .status	INAPPLICABLE
Optional object is not implemented	
(627) .capture_time	INAPPLICABLE
Optional object is not implemented	

Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-0:10.6.1.255 (@1109)

(628) .logical_name	INAPPLICABLE
Optional object is not implemented	
(629) .value	INAPPLICABLE
Optional object is not implemented	
(630) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(631) .status	INAPPLICABLE
Optional object is not implemented	
(632) .capture_time	INAPPLICABLE
Optional object is not implemented	

Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2 1-0:10.6.2.255 (@1117)

(633) .logical_name	INAPPLICABLE
Optional object is not implemented	
(634) .value	INAPPLICABLE
Optional object is not implemented	
(635) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(636) .status	INAPPLICABLE
Optional object is not implemented	
(637) .capture_time	INAPPLICABLE
Optional object is not implemented	

```

Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3 1-0:10.6.3.255
(@1125)
(638) .logical_name                               INAPPLICABLE
      Optional object is not implemented
(639) .value                                       INAPPLICABLE
      Optional object is not implemented
(640) .scaler_unit                                 INAPPLICABLE
      Optional object is not implemented
(641) .status                                      INAPPLICABLE
      Optional object is not implemented
(642) .capture_time                               INAPPLICABLE
      Optional object is not implemented

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

Mngmt Get Profile status - Load profile with period 1 0-0:96.10.1.255 (@1142)
(648) .logical_name                               PASSED
      <Data>
          <OctetString Value="0000600A01FF" />
      </Data>
(649) .status                                      PASSED
      <Data>
          <Unsigned Value="00" />
      </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="0006" >
              <Structure Qty="0004" >
                  <LongUnsigned Value="0008" />
                  <OctetString Value="0000010000FF" />
                  <Integer Value="02" />
                  <LongUnsigned Value="0000" />
              </Structure>
              <Structure Qty="0004" >
                  <LongUnsigned Value="0001" />
                  <OctetString Value="0000600A01FF" />
                  <Integer Value="02" />
                  <LongUnsigned Value="0000" />
              </Structure>
              <Structure Qty="0004" >
                  <LongUnsigned Value="0003" />
                  <OctetString Value="0100010800FF" />
                  <Integer Value="02" />
                  <LongUnsigned Value="0000" />
              </Structure>
              <Structure Qty="0004" >
                  <LongUnsigned Value="0003" />
                  <OctetString Value="0100020800FF" />
                  <Integer Value="02" />
              </Structure>
          </Array>
      </Data>

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    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0003" />
    <OctetString Value="01000F0800FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100100800FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(652) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(653) .sort_method PASSED
  <Data>
    <Enum Value="04" />
  </Data>
(654) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(655) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000D" />
  </Data>
(656) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00005B20" />
  </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="20" />
  </Data>

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

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    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600A02FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="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>
(661) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>
(662) .sort_method PASSED
  <Data>
    <Enum Value="04" />
  </Data>
(663) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(664) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>
(665) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00001788" />
  </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="0010" />

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</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="0006" />
      </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>
        <LongUnsigned Value="0637" />
      </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>
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```

    <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="0004" />
  </Data>

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)
(684) .logical_name PASSED
  <Data>
    <OctetString Value="0100342000FF" />
  </Data>
(685) .value PASSED
  <Data>
    <LongUnsigned Value="0003" />
  </Data>

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)
(686) .logical_name PASSED
  <Data>
    <OctetString Value="0100482000FF" />
  </Data>
(687) .value PASSED
  <Data>
    <LongUnsigned Value="0004" />
  </Data>

Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)
(688) .logical_name PASSED
  <Data>
    <OctetString Value="0100202100FF" />
  </Data>
(689) .value PASSED
  <Data>
    <LongUnsigned Value="05F6" />
  </Data>
(690) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="07" />
    </Structure>
  </Data>

Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)
(691) .logical_name PASSED
  <Data>
    <OctetString Value="0100342100FF" />
  </Data>
```



```
(692) .value PASSED
      <Data>
        <LongUnsigned Value="05F6" />
      </Data>
(693) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>
Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)
(694) .logical_name PASSED
      <Data>
        <OctetString Value="0100482100FF" />
      </Data>
(695) .value PASSED
      <Data>
        <LongUnsigned Value="05F6" />
      </Data>
(696) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>
Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)
(697) .logical_name PASSED
      <Data>
        <OctetString Value="0100202200FF" />
      </Data>
(698) .value PASSED
      <Data>
        <LongUnsigned Value="00B5" />
      </Data>
(699) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>
Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)
(700) .logical_name PASSED
      <Data>
        <OctetString Value="0100342200FF" />
      </Data>
(701) .value PASSED
      <Data>
        <LongUnsigned Value="00B6" />
      </Data>
(702) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>
Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)
(703) .logical_name PASSED
      <Data>
```

```

    <OctetString Value="0100482200FF" />
  </Data>
(704) .value PASSED
  <Data>
    <LongUnsigned Value="00B6" />
  </Data>
(705) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

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

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

Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)
(712) .logical_name PASSED
  <Data>
    <OctetString Value="0100202400FF" />
  </Data>
(713) .value PASSED
  <Data>
    <LongUnsigned Value="00F2" />
  </Data>

Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)
(714) .logical_name PASSED
  <Data>
    <OctetString Value="0100342400FF" />
  </Data>
(715) .value PASSED
  <Data>
    <LongUnsigned Value="0006" />
  </Data>

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```

    </Data>

Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)
(716) .logical_name PASSED
    <Data>
      <OctetString Value="0100482400FF" />
    </Data>
(717) .value PASSED
    <Data>
      <LongUnsigned Value="0005" />
    </Data>

Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)
(718) .logical_name PASSED
    <Data>
      <OctetString Value="0100202500FF" />
    </Data>
(719) .value PASSED
    <Data>
      <LongUnsigned Value="002B" />
    </Data>
(720) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)
(721) .logical_name PASSED
    <Data>
      <OctetString Value="0100342500FF" />
    </Data>
(722) .value PASSED
    <Data>
      <LongUnsigned Value="0CB2" />
    </Data>
(723) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
(724) .logical_name PASSED
    <Data>
      <OctetString Value="0100482500FF" />
    </Data>
(725) .value PASSED
    <Data>
      <LongUnsigned Value="0CB2" />
    </Data>
(726) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)
(727) .logical_name PASSED
    <Data>

```

```
    <OctetString Value="0100202600FF" />
  </Data>
(728) .value PASSED
  <Data>
    <LongUnsigned Value="00FD" />
  </Data>
(729) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)
(730) .logical_name PASSED
  <Data>
    <OctetString Value="0100342600FF" />
  </Data>
(731) .value PASSED
  <Data>
    <LongUnsigned Value="0100" />
  </Data>
(732) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)
(733) .logical_name PASSED
  <Data>
    <OctetString Value="0100482600FF" />
  </Data>
(734) .value PASSED
  <Data>
    <LongUnsigned Value="0100" />
  </Data>
(735) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

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

Mngmt Get Time threshold for voltage cut 1-0:12.45.0.255 (@1319)
```

(739) .logical\_name PASSED  
<Data>  
    <OctetString Value="01000C2D00FF" />  
</Data>

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

(741) .scaler\_unit PASSED  
<Data>  
    <Structure Qty="0002" >  
        <Integer Value="00" />  
        <Enum Value="07" />  
    </Structure>  
</Data>

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

(742) .logical\_name PASSED  
<Data>  
    <OctetString Value="0100636100FF" />  
</Data>

(743) .capture\_objects PASSED  
<Data>  
    <Array Qty="0002" >  
        <Structure Qty="0004" >  
            <LongUnsigned Value="0008" />  
            <OctetString Value="0000010000FF" />  
            <Integer Value="02" />  
            <LongUnsigned Value="0000" />  
        </Structure>  
        <Structure Qty="0004" >  
            <LongUnsigned Value="0003" />  
            <OctetString Value="0000600713FF" />  
            <Integer Value="02" />  
            <LongUnsigned Value="0000" />  
        </Structure>  
    </Array>  
</Data>

(744) .capture\_period PASSED  
<Data>  
    <DoubleLongUnsigned Value="00000000" />  
</Data>

(745) .sort\_method PASSED  
<Data>  
    <Enum Value="01" />  
</Data>

(746) .sort\_object PASSED  
<Data>  
    <Structure Qty="0004" >  
        <LongUnsigned Value="0000" />  
        <OctetString Value="000000000000" />  
        <Integer Value="00" />  
        <LongUnsigned Value="0000" />  
    </Structure>  
</Data>

(747) .entries\_in\_use PASSED  
<Data>  
    <DoubleLongUnsigned Value="00000006" />  
</Data>

(748) .profile\_entries PASSED  
<Data>  
    <DoubleLongUnsigned Value="00000019" />  
</Data>

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)

(749) .logical\_name PASSED

```

    <Data>
      <OctetString Value="0000600B04FF" />
    </Data>
(750) .value PASSED
    <Data>
      <Enum Value="55" />
    </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name PASSED
    <Data>
      <OctetString Value="0000636204FF" />
    </Data>
(752) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(753) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(754) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(755) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(756) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="000000D9" />
    </Data>
(757) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000000D9" />
    </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="00F9" />
    </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="00F9" />
    </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="FE" />
        <Enum Value="21" />
      </Structure>
    </Data>

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

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    <Data>
      <OctetString Value="07E20907050A1113FF800080" />
    </Data>
(773) .start_time_current PASSED
    <Data>
      <OctetString Value="07E20907050A0F34FF800080" />
    </Data>
(774) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000001" />
    </Data>
(775) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="005A" />
    </Data>

Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1382)
(776) .logical_name PASSED
    <Data>
      <OctetString Value="0100340700FF" />
    </Data>
(777) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(778) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

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

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

```



```
Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(785) .logical_name PASSED
      <Data>
        <OctetString Value="0100330400FF" />
      </Data>
(786) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(787) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(788) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="21" />
        </Structure>
      </Data>
(789) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(790) .capture_time PASSED
      <Data>
        <OctetString Value="07E20907050A1136FF800080" />
      </Data>
(791) .start_time_current PASSED
      <Data>
        <OctetString Value="07E20907050A101CFF800080" />
      </Data>
(792) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000001" />
      </Data>
(793) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="005A" />
      </Data>

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

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name PASSED
      <Data>
        <OctetString Value="0100481800FF" />
      </Data>
(798) .value PASSED
      <Data>
```

```

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

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name PASSED
  <Data>
    <OctetString Value="0100470700FF" />
  </Data>
(801) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(802) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FE" />
      <Enum Value="21" />
    </Structure>
  </Data>

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(803) .logical_name PASSED
  <Data>
    <OctetString Value="0100470400FF" />
  </Data>
(804) .current_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(805) .last_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(806) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="21" />
    </Structure>
  </Data>
(807) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(808) .capture_time PASSED
  <Data>
    <OctetString Value="07E20907050A121EFF800080" />
  </Data>
(809) .start_time_current PASSED
  <Data>
    <OctetString Value="07E20907050A1103FF800080" />
  </Data>
(810) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000001" />
  </Data>
(811) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="005A" />

```

```

    </Data>

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

Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)
(815) .logical_name PASSED
    <Data>
      <OctetString Value="01000E0700FF" />
    </Data>
(816) .value PASSED
    <Data>
      <LongUnsigned Value="0032" />
    </Data>
(817) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="2C" />
      </Structure>
    </Data>

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

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

```

```

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

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

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

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

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

```

```

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

```

```

Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)
(836) .logical_name INAPPLICABLE
      Optional object is not implemented
(837) .value INAPPLICABLE
      Optional object is not implemented
(838) .scaler_unit INAPPLICABLE
      Optional object is not implemented

Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)
(839) .logical_name PASSED
      <Data>
        <OctetString Value="0100011800FF" />
      </Data>
(840) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(841) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(842) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(843) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(844) .capture_time PASSED
      <Data>
        <OctetString Value="07E20907050A130FFF800080" />
      </Data>
(845) .start_time_current PASSED
      <Data>
        <OctetString Value="07E20907050A050FFF800080" />
      </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="07E20907050A130FFF800080" />
    </Data>
(854) .start_time_current PASSED
    <Data>
      <OctetString Value="07E20907050A050FFF800080" />
    </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="07E20907050A140FFF800080" />
    </Data>
(863) .start_time_current PASSED
    <Data>
      <OctetString Value="07E20907050A060FFF800080" />
    </Data>
(864) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </Data>
```

(865)	.number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)		
(866)	.logical_name Optional object is not implemented	INAPPLICABLE
(867)	.value Optional object is not implemented	INAPPLICABLE
(868)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)		
(869)	.logical_name <Data> <OctetString Value="01000D0500FF" /> </Data>	PASSED
(870)	.value <Data> <LongUnsigned Value="03E8" /> </Data>	PASSED
(871)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FD" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(872)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(873)	.capture_time <Data> <OctetString Value="07E20907050A0F00FF800080" /> </Data>	PASSED
Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)		
(874)	.logical_name <Data> <OctetString Value="01000D0300FF" /> </Data>	PASSED
(875)	.value <Data> <LongUnsigned Value="03E8" /> </Data>	PASSED
(876)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FD" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(877)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(878)	.capture_time <Data> <OctetString Value="07E2090207000000FF800080" /> </Data>	PASSED
Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)		
(879)	.logical_name <Data>	PASSED

```

    <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="0008" >
      <Structure Qty="0002" >
        <OctetString Value="0C" />
        <OctetString Value="13" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
    </Array>
  </Data>

```



```

        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
        </Structure>
      </Array>
    </Data>
(889) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </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="0008" >
        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
        </Structure>
      </Array>
    </Data>

```

```

    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
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    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </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="0008" >
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
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        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </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="0008" >
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
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        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
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      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </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="FD" />
        <Enum Value="0D" />
      </Structure>
    </Data>
(937) .status PASSED
    <Data>
      <Unsigned Value="04" />
    </Data>
(938) .capture_time PASSED
    <Data>
      <OctetString Value="07D0010106000000FF800000" />
    </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="07D0010106000000FF800000" />
      </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="07D0010106000000FF800000" />
      </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="07D0010106000000FF800000" />
      </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="FD" />
          <Enum Value="0D" />
        </Structure>
      </Data>
(957) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(958) .capture_time PASSED
      <Data>
        <OctetString Value="07D0010106000000FF800000" />
      </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="07D0010106000000FF800000" />
      </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="07D0010106000000FF800000" />
      </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="07D0010106000000FF800000" />
      </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="07D0010106000000FF800000" />
      </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="07D0010106000000FF800000" />
  </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="07D0010106000000FF800000" />
  </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="07D0010106000000FF800000" />
  </Data>

```

```
</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="07D0010106000000FF800000" />
      </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="07D0010106000000FF800000" />
      </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>
```





```
</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="14" />
      </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="14" />
      </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="14" />
      </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="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="0001600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180201FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180202FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
```

```

(1040) .capture_period                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>
(1041) .sort_method                                       PASSED
      <Data>
        <Enum Value="04" />
      </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="00000007" />
      </Data>
(1044) .profile_entries                                   PASSED
      <Data>
        <DoubleLongUnsigned Value="0000047F" />
      </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="000A" >
          <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>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0002180202FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0002180203FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
          </Structure>
        </Array>
      </Data>

```

```

    <OctetString Value="0002180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180205FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180206FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180207FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180208FF" />
  <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="04" />
</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="00000007" />
</Data>
(1051) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="000001BA" />
</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="000A" >
    <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>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180202FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180203FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180204FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180205FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180206FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180207FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180208FF" />
  <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="04" />
  </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="00000007" />
  </Data>
(1058) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000001BA" />
  </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="000A" >
      <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>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
      </Structure>
    </Array>
  </Data>

```

```

    <OctetString Value="0004180205FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0004180206FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0004180207FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0004180208FF" />
  <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="04" />
</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="00000007" />
</Data>
(1065) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="000001BA" />
</Data>
Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(1066) .logical_name PASSED
<Data>
  <OctetString Value="0001180400FF" />
</Data>
(1067) .output_state PASSED
<Data>
  <Boolean Value="01" />
</Data>
(1068) .control_state PASSED
<Data>
  <Enum Value="01" />
</Data>
(1069) .control_mode PASSED
<Data>
  <Enum Value="00" />

```

&lt;/Data&gt;

```
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="00" />
      </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="00" />
      </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="00" />
      </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>
```

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    </Structure>
  </Data>
(1084) .type PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1085) .execution_time PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFFFF" />
      </Structure>
    </Array>
  </Data>

Mngmt Get M-Bus Disconnecter script table 0-1:10.0.106.255 (@1920)
(1086) .logical_name PASSED
  <Data>
    <OctetString Value="00010A006AFF" />
  </Data>
(1087) .scripts PASSED
  <Data>
    <Array Qty="0010" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0001180400FF" />
            <Integer Value="03" />
            <Enum Value="02" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0001180400FF" />
            <Integer Value="03" />
            <Enum Value="01" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0002180400FF" />
            <Integer Value="03" />
            <Enum Value="02" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />

```

```
        <OctetString Value="0002180400FF" />
        <Integer Value="03" />
        <Enum Value="01" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0005" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0006" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0007" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0004180400FF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0008" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0004180400FF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0009" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0001180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
```

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

```

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

```

```

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

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

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

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

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(1096) .logical_name PASSED
    <Data>
        <OctetString Value="0001180500FF" />
    </Data>

```

```
(1097) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <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="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1101) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000001D" />
  </Data>
(1102) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000024" />
  </Data>
Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(1103) .logical_name PASSED
  <Data>
    <OctetString Value="0002180500FF" />
  </Data>
(1104) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0002600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1105) .capture_period PASSED
```



```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1106) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1107) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1108) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000001D" />
  </Data>
(1109) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000024" />
  </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="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1115) .entries_in_use PASSED
  <Data>
```

```
    <DoubleLongUnsigned Value="0000001D" />
  </Data>
(1116) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000024" />
  </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="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1122) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000001D" />
  </Data>
(1123) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000024" />
  </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="FE" />
  </Data>

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

(1126)	.logical_name <Data> <OctetString Value="0000636203FF" /> </Data>	PASSED
(1127)	.capture_objects <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>	PASSED
(1128)	.capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(1129)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED
(1130)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(1131)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000048" /> </Data>	PASSED
(1132)	.profile_entries <Data> <DoubleLongUnsigned Value="00000048" /> </Data>	PASSED
Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)		
(1133)	.logical_name Optional object is not implemented	INAPPLICABLE
(1134)	.default_mode Optional object is not implemented	INAPPLICABLE
(1135)	.default_baud Optional object is not implemented	INAPPLICABLE
(1136)	.prop_baud Optional object is not implemented	INAPPLICABLE
(1137)	.response_time Optional object is not implemented	INAPPLICABLE
(1138)	.device_addr Optional object is not implemented	INAPPLICABLE
Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)		
(1139)	.logical_name <Data> <OctetString Value="0000160000FF" /> </Data>	PASSED

(1140)	.comm_speed <Data> <Enum Value="05" /> </Data>	PASSED
(1141)	.window_size_transmit <Data> <Unsigned Value="01" /> </Data>	PASSED
(1142)	.window_size_receive <Data> <Unsigned Value="01" /> </Data>	PASSED
(1143)	.max_info_field_lenght_transmit <Data> <LongUnsigned Value="00F8" /> </Data>	PASSED
(1144)	.max_info_field_lenght_receive <Data> <LongUnsigned Value="00F8" /> </Data>	PASSED
(1145)	.inter_octet_time_out <Data> <LongUnsigned Value="0096" /> </Data>	PASSED
(1146)	.inactivity_time_out <Data> <LongUnsigned Value="0078" /> </Data>	PASSED
(1147)	.device_address <Data> <LongUnsigned Value="2915" /> </Data>	PASSED
Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024)		
(1148)	.logical_name <Data> <OctetString Value="0000190000FF" /> </Data>	PASSED
(1149)	.TCP-UDP_port <Data> <LongUnsigned Value="F0B0" /> </Data>	PASSED
(1150)	.IP_reference <Data> <OctetString Value="0000190700FF" /> </Data>	PASSED
(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 Object is not required according to OM and/or extensions	INAPPLICABLE
(1155)	.DL_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(1156)	.IP_address Object is not required according to OM and/or extensions	INAPPLICABLE

(1157)	.multicast_IP_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1158)	.IP_options	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1159)	.subnet_mask	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1160)	.gateway_IP_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1161)	.use_DHCP_flag	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1162)	.primary_DNS_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1163)	.secondary_DNS_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)		
(1164)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000190700FF" />	
	</Data>	
(1165)	.DL_reference	PASSED
	<Data>	
	<OctetString Value="0000190200FF" />	
	</Data>	
(1166)	.address_config_mode	PASSED
	<Data>	
	<Enum Value="00" />	
	</Data>	
(1167)	.unicast_IPv6_addresses	PASSED
	<Data>	
	<Array Qty="0001" >	
	<OctetString Value="FE80000000000000781D00FFFE000001" />	
	</Array>	
	</Data>	
(1168)	.multicast_IPv6_addresses	PASSED
	<Data>	
	<Array Qty="0001" >	
	<OctetString Value="FF020000000000000000000000000001" />	
	</Array>	
	</Data>	
(1169)	.gateway_IPv6_address	PASSED
	<Data>	
	<Array Qty="0001" >	
	<OctetString Value="FE80000000000000781D00FFFE000000" />	
	</Array>	
	</Data>	
(1170)	.primary_DNS_address	PASSED
	<Data>	
	<OctetString Value="" />	
	</Data>	
(1171)	.secondary_DNS_address	PASSED
	<Data>	
	<OctetString Value="" />	
	</Data>	
(1172)	.traffic_class	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(1173)	.neighbor_discovery_setup	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="0003" >	
	<Unsigned Value="03" />	
	<LongUnsigned Value="2710" />	
	<DoubleLongUnsigned Value="00000000" />	
	</Structure>	

```

    </Array>
  </Data>

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

Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(1179) .logical_name PASSED
  <Data>
    <OctetString Value="0001190900FF" />
  </Data>
(1180) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1181) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="01" />
      <OctetString Value="\::" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1182) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1183) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1184) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1185) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(1186) .logical_name PASSED
  <Data>
    <OctetString Value="0002190900FF" />
  </Data>
(1187) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1188) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="01" />
      <OctetString Value="\::" />

```

```

        <Enum Value="00" />
      </Structure>
    </Data>
(1189) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>
(1190) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1191) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1192) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Mngmt Get Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(1193) .logical_name PASSED
    <Data>
      <OctetString Value="0003190900FF" />
    </Data>
(1194) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>
(1195) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\\::" />
        <Enum Value="00" />
      </Structure>
    </Data>
(1196) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>
(1197) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1198) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1199) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

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

```

```
</Data>
(1202) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\::" />
    <Enum Value="00" />
  </Structure>
</Data>
(1203) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1204) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1205) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1206) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="001E" />
</Data>

Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(1207) .logical_name PASSED
<Data>
  <OctetString Value="0000190900FF" />
</Data>
(1208) .push_object_list PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1209) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\::" />
    <Enum Value="00" />
  </Structure>
</Data>
(1210) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1211) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1212) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1213) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="001E" />
</Data>

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



```

    <OctetString Value="0007190900FF" />
  </Data>
(1215) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1216) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="01" />
      <OctetString Value="\::" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1217) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1218) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1219) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1220) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

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

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1228) .logical_name PASSED
  <Data>
    <OctetString Value="00000A006CFF" />
  </Data>
(1229) .scripts PASSED
  <Data>
    <Array Qty="000B" >
      <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>
    </Array>
  </Data>

```

```
</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="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>
<Structure Qty="0002" >
  <LongUnsigned Value="0009" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0008190900FF" />
      <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="0028" />
      <OctetString Value="0009190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000B" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="000A190900FF" />
      <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="0028" />
      <OctetString Value="000B190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Get Push action scheduler - Interval\_1 0-1:15.0.4.255 (@2144)

(1230) .logical\_name

PASSED

<Data>

<OctetString Value="00010F0004FF" />

</Data>

(1231) .executed\_script

PASSED

```

    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(1232) .type PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(1233) .execution_time PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>

Mngmt Get Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)
(1234) .logical_name PASSED
    <Data>
      <OctetString Value="00020F0004FF" />
    </Data>
(1235) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0002" />
      </Structure>
    </Data>
(1236) .type PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(1237) .execution_time PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>

Mngmt Get Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
(1238) .logical_name PASSED
    <Data>
      <OctetString Value="00030F0004FF" />
    </Data>
(1239) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0003" />
      </Structure>
    </Data>
(1240) .type PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(1241) .execution_time PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>

Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)
(1242) .logical_name PASSED
    <Data>
      <OctetString Value="0000020100FF" />
    </Data>
(1243) .mode PASSED

```

	<Data>	
	<Enum Value="65" />	
	</Data>	
(1244)	.repetitions	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(1245)	.repetition_delay	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(1246)	.calling_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(1247)	.destination_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)		
(1248)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000190200FF" />	
	</Data>	
(1249)	.MAC_address	PASSED
	<Data>	
	<OctetString Value="000F93000001" />	
	</Data>	
Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)		
(1250)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1251)	.APN	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1252)	.PIN_code	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1253)	.quality_of_service	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)		
(1254)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1255)	.comm_speed	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1256)	.initialization_string	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1257)	.modem_profile	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)		
(1258)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1259)	.mode	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1260)	.listening_window	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1261)	.status	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1262)	.number_of_calls	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1263)	.number_of_rings	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1264)	.list_of_allowed_callers	INAPPLICABLE

Object is not required according to OM and/or extensions

```
Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)
(1265) .logical_name PASSED
      <Data>
      <OctetString Value="00001D0000FF" />
      </Data>
(1266) .mac_Tx_data_packet_count PASSED
      <Data>
      <DoubleLongUnsigned Value="000004EC" />
      </Data>
(1267) .mac_Rx_data_packet_count PASSED
      <Data>
      <DoubleLongUnsigned Value="00000485" />
      </Data>
(1268) .mac_Tx_cmd_packet_count PASSED
      <Data>
      <DoubleLongUnsigned Value="00000016" />
      </Data>
(1269) .mac_Rx_cmd_packet_count PASSED
      <Data>
      <DoubleLongUnsigned Value="00000017" />
      </Data>
(1270) .mac_CSMA_fail_count PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(1271) .mac_CSMA_no_ACK_count PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(1272) .mac_bad_CRC_count PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(1273) .mac_Tx_data_broadcast_count PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(1274) .mac_Rx_data_broadcast_count PASSED
      <Data>
      <DoubleLongUnsigned Value="00000002" />
      </Data>

Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(1275) .logical_name PASSED
      <Data>
      <OctetString Value="00001D0100FF" />
      </Data>
(1276) .mac_short_address PASSED
      <Data>
      <LongUnsigned Value="0001" />
      </Data>
(1277) .mac_RC_coord PASSED
      <Data>
      <LongUnsigned Value="000A" />
      </Data>
(1278) .mac_PAN_id PASSED
      <Data>
      <LongUnsigned Value="781D" />
      </Data>
(1279) .mac_frame_counter PASSED
      <Data>
      <DoubleLongUnsigned Value="0001F873" />
      </Data>
(1280) .mac_tone_mask PASSED
```

```

    <Data>
      <BitString
Value="000000000000000000000000000000000000000011111111111111111111111111111111111111111111" />
      </Data>
(1281) .mac_TMR_TTL PASSED
      <Data>
        <Unsigned Value="02" />
      </Data>
(1282) .mac_max_frame_retries PASSED
      <Data>
        <Unsigned Value="05" />
      </Data>
(1283) .mac_neighbour_table_entry_TTL PASSED
      <Data>
        <Unsigned Value="FF" />
      </Data>
(1284) .mac_neighbour_table PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="000B" >
            <LongUnsigned Value="0000" />
            <Boolean Value="00" />
            <BitString Value="000000" />
            <Enum Value="00" />
            <Integer Value="00" />
            <Enum Value="00" />
            <BitString Value="00000000000000000000000000" />
            <Unsigned Value="80" />
            <Integer Value="00" />
            <Unsigned Value="01" />
            <Unsigned Value="FF" />
          </Structure>
        </Array>
      </Data>
(1285) .mac_high_priority_window_size PASSED
      <Data>
        <Unsigned Value="07" />
      </Data>
(1286) .mac_CSMA_fairness_limit PASSED
      <Data>
        <Unsigned Value="19" />
      </Data>
(1287) .mac_beacon_randomization_window_length PASSED
      <Data>
        <Unsigned Value="0C" />
      </Data>
(1288) .mac_A PASSED
      <Data>
        <Unsigned Value="08" />
      </Data>
(1289) .mac_K PASSED
      <Data>
        <Unsigned Value="05" />
      </Data>
(1290) .mac_min_CW_attempts PASSED
      <Data>
        <Unsigned Value="0A" />
      </Data>
(1291) .mac_cenelec_legacy_mode PASSED
      <Data>
        <Unsigned Value="01" />
      </Data>
(1292) .mac_FCC_legacy_mode PASSED
      <Data>
        <Unsigned Value="01" />
      </Data>

```

(1293)	.mac_max_BE <Data> <Unsigned Value="08" /> </Data>	PASSED
(1294)	.mac_max_CSMA_backoffs <Data> <Unsigned Value="32" /> </Data>	PASSED
(1295)	.mac_min_BE <Data> <Unsigned Value="03" /> </Data>	PASSED
Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)		
(1296)	.logical_name <Data> <OctetString Value="00001D0200FF" /> </Data>	PASSED
(1297)	.adp_max_hops <Data> <Unsigned Value="0E" /> </Data>	PASSED
(1298)	.adp_weak_LQI_value <Data> <Unsigned Value="34" /> </Data>	PASSED
(1299)	.adp_security_level <Data> <Unsigned Value="05" /> </Data>	PASSED
(1300)	.adp_prefix_table <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1301)	.adp_routing_configuration <Data> <Array Qty="0001" > <Structure Qty="000E" > <Unsigned Value="14" /> <LongUnsigned Value="003C" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="0A" /> <Unsigned Value="04" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="1E" /> <LongUnsigned Value="000A" /> <Boolean Value="01" /> <Boolean Value="00" /> <Unsigned Value="00" /> </Structure> </Array> </Data>	PASSED
(1302)	.adp_broadcast_log_table_entry_TTL <Data> <LongUnsigned Value="0002" /> </Data>	PASSED
(1303)	.adp_routing_table <Data> <Array Qty="0001" > <Structure Qty="0006" > <LongUnsigned Value="0000" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED



```

        <LongUnsigned Value="000A" />
        <Unsigned Value="01" />
        <Unsigned Value="00" />
        <LongUnsigned Value="003B" />
    </Structure>
</Array>
</Data>
(1304) .adp_context_information_table PASSED
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
(1305) .adp_blacklist_table PASSED
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
(1306) .adp_broadcast_log_table PASSED
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
(1307) .adp_group_table PASSED
<Data>
    <Array Qty="0001" >
        <LongUnsigned Value="8001" />
    </Array>
</Data>
(1308) .adp_max_join_wait_time PASSED
<Data>
    <LongUnsigned Value="0014" />
</Data>
(1309) .adp_path_discovery_time PASSED
<Data>
    <Unsigned Value="28" />
</Data>
(1310) .adp_active_key_index PASSED
<Data>
    <Unsigned Value="00" />
</Data>
(1311) .adp_metric_type PASSED
<Data>
    <Unsigned Value="0F" />
</Data>
(1312) .adp_coord_short_address PASSED
<Data>
    <LongUnsigned Value="0000" />
</Data>
(1313) .adp_disable_default_routing PASSED
<Data>
    <Boolean Value="00" />
</Data>
(1314) .adp_device_type PASSED
<Data>
    <Enum Value="00" />
</Data>

```

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

```

Mngmt Set Current association 0-0:40.0.0.255 (@9)
(1) .authentication_mechanism_name INAPPLICABLE
    Optional access right not available
(2) .secret INAPPLICABLE
    Optional access right not available

```

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

Mngmt Set Device ID 2 0-0:96.1.1.255 (@50)
(4) .value PASSED
    <Data>
      <OctetString Value="\Device ID 2" />
    </Data>

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

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

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

Mngmt Set Clock 0-0:1.0.0.255 (@75)
(8) .time PASSED
    <Data>
      <OctetString Value="07E20907FF120000FF800080" />
    </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_0222" />	
</Data>	
(22) .season_profile_passive	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
(23) .week_profile_table_passive	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
(24) .day_profile_table_passive	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
(25) .activate_passive_calendar_time	PASSED
<Data>	
<OctetString Value="FFFFFFFFFFFFFFFF8000FF" />	
</Data>	
Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)	
(26) .entries	PASSED
<Data>	
<Array Qty="001E" >	
<Structure Qty="0003" >	
<LongUnsigned Value="0001" />	
<OctetString Value="FFFF0101FF" />	
<Unsigned Value="02" />	
</Structure>	
<Structure Qty="0003" >	
<LongUnsigned Value="0001" />	
<OctetString Value="FFFF0102FF" />	
<Unsigned Value="02" />	
</Structure>	
<Structure Qty="0003" >	
<LongUnsigned Value="0001" />	
<OctetString Value="FFFF0103FF" />	
<Unsigned Value="02" />	
</Structure>	
<Structure Qty="0003" >	
<LongUnsigned Value="0001" />	
<OctetString Value="FFFF0104FF" />	
<Unsigned Value="02" />	
</Structure>	
<Structure Qty="0003" >	
<LongUnsigned Value="0001" />	
<OctetString Value="FFFF0105FF" />	
<Unsigned Value="02" />	
</Structure>	
<Structure Qty="0003" >	

```
<LongUnsigned Value="0001" />
<OctetString Value="FFFF0106FF" />
<Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0107FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
```

```

    <OctetString Value="FFFF0209FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF020AFF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0301FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0302FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0303FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0304FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0305FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0306FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0307FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0308FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0309FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF030AFF" />
    <Unsigned Value="02" />
  </Structure>
</Array>
</Data>

```

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

(27) .register\_assignment

Optional access right not available

(28) .mask\_list

<Data>

INAPPLICABLE

PASSED

```

<Array Qty="0004" >
  <Structure Qty="0002" >
    <OctetString Value="5241544531000000" />
    <Array Qty="0005" >
      <Unsigned Value="01" />
      <Unsigned Value="05" />
      <Unsigned Value="09" />
      <Unsigned Value="0D" />
      <Unsigned Value="21" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544532000000" />
    <Array Qty="0005" >
      <Unsigned Value="02" />
      <Unsigned Value="06" />
      <Unsigned Value="0A" />
      <Unsigned Value="0E" />
      <Unsigned Value="22" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544533000000" />
    <Array Qty="0005" >
      <Unsigned Value="03" />
      <Unsigned Value="07" />
      <Unsigned Value="0B" />
      <Unsigned Value="0F" />
      <Unsigned Value="23" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="0005" >
      <Unsigned Value="04" />
      <Unsigned Value="08" />
      <Unsigned Value="0C" />
      <Unsigned Value="10" />
      <Unsigned Value="24" />
    </Array>
  </Structure>
</Array>
</Data>

```

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

(29) .register\_assignment

INAPPLICABLE

Optional access right not available

(30) .mask\_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="5241544531000000" />
      <Array Qty="0004" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544532000000" />
      <Array Qty="0004" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
      </Array>
    </Structure>
  </Array>

```

```

    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544533000000" />
    <Array Qty="0004" >
      <Unsigned Value="03" />
      <Unsigned Value="07" />
      <Unsigned Value="0B" />
      <Unsigned Value="0F" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="0004" >
      <Unsigned Value="04" />
      <Unsigned Value="08" />
      <Unsigned Value="0C" />
      <Unsigned Value="10" />
    </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="0002" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="5241544531000000" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="5241544531000000" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0002" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="5241544532000000" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="5241544532000000" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >

```

```

<LongUnsigned Value="0003" />
<Array Qty="0002" >
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0001FF" />
    <Integer Value="04" />
    <OctetString Value="5241544533000000" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="5241544533000000" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

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

INAPPLICABLE

Optional access right not available

(33) .execution\_time

PASSED

```

<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="00000000" />
      <OctetString Value="FFFFFF02FF" />
    </Structure>
  </Array>
</Data>

```

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

(34) .capture\_objects

PASSED

```

<Data>
  <Array Qty="000D" >
    <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" />
    </Structure>
  </Array>
</Data>

```



```
<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>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180201FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180202FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180203FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180204FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180205FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180206FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180207FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180208FF" />
```

```

    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>

```

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

(35) .executed\_script PASSED

```

  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0003" />
    </Structure>
  </Data>

```

(36) .type INAPPLICABLE

Optional access right not available

(37) .execution\_time PASSED

```

  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="0C190000" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
    </Array>
  </Data>

```

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

(38) .control\_mode PASSED

```

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

```

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

(39) .capture\_objects PASSED

```

  <Data>
    <Array Qty="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0047" />
        <OctetString Value="0000110000FF" />
        <Integer Value="03" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

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

(40) .control\_mode PASSED

```

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

```

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

(41) .control\_mode PASSED

```

  <Data>

```

```

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

Mngmt Set Limiter 0-0:17.0.0.255 (@225)
(42) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="0100011800FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(43) .threshold_normal PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(44) .treshold_emergency PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(45) .min_over_threshold_duration PASSED
  <Data>
    <DoubleLongUnsigned Value="000000B4" />
  </Data>
(46) .min_under_threshold_duration PASSED
  <Data>
    <DoubleLongUnsigned Value="000000B4" />
  </Data>
(47) .emergency_profile PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
      <DoubleLongUnsigned Value="00000258" />
    </Structure>
  </Data>
(48) .emergency_profile_group_id_list PASSED
  <Data>
    <Array Qty="0004" >
      <LongUnsigned Value="0001" />
      <LongUnsigned Value="0002" />
      <LongUnsigned Value="0003" />
      <LongUnsigned Value="0004" />
    </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="00000000" />
    </Array>
  </Data>
```

(51) .monitored\_value PASSED  
<Data>  
 <Structure Qty="0003" >  
 <LongUnsigned Value="0005" />  
 <OctetString Value="01001F0400FF" />  
 <Integer Value="02" />  
 </Structure>  
</Data>

(52) .actions PASSED  
<Data>  
 <Array Qty="0001" >  
 <Structure Qty="0002" >  
 <Structure Qty="0002" >  
 <OctetString Value="00000A006AFF" />  
 <LongUnsigned Value="0001" />  
 </Structure>  
 <Structure Qty="0002" >  
 <OctetString Value="00000A006AFF" />  
 <LongUnsigned Value="0002" />  
 </Structure>  
 </Structure>  
 </Array>  
</Data>

Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)

(53) .thresholds PASSED  
<Data>  
 <Array Qty="0001" >  
 <DoubleLongUnsigned Value="00000000" />  
 </Array>  
</Data>

(54) .monitored\_value PASSED  
<Data>  
 <Structure Qty="0003" >  
 <LongUnsigned Value="0005" />  
 <OctetString Value="0100330400FF" />  
 <Integer Value="02" />  
 </Structure>  
</Data>

(55) .actions PASSED  
<Data>  
 <Array Qty="0001" >  
 <Structure Qty="0002" >  
 <Structure Qty="0002" >  
 <OctetString Value="00000A006AFF" />  
 <LongUnsigned Value="0001" />  
 </Structure>  
 <Structure Qty="0002" >  
 <OctetString Value="00000A006AFF" />  
 <LongUnsigned Value="0002" />  
 </Structure>  
 </Structure>  
 </Array>  
</Data>

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)

(56) .thresholds PASSED  
<Data>  
 <Array Qty="0001" >  
 <DoubleLongUnsigned Value="00000000" />  
 </Array>  
</Data>

(57) .monitored\_value PASSED  
<Data>  
 <Structure Qty="0003" >  
 <LongUnsigned Value="0005" />

```

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

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

Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)
(60) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00002001" />
  </Data>

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

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

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

Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)
(64) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="0004305B" />
  </Data>
```

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

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

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

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

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)
(69) .capture_objects
    <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>
PASSED
```

&lt;/Data&gt;

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

(70) .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>

```

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="\12345678" />
</Data>

```

Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)

(73) .executed\_script

PASSED

```

<Data>
  <Structure Qty="0002" >
    <OctetString Value="00000A006CFF" />
    <LongUnsigned Value="0008" />
  </Structure>
</Data>

```

(74) .type

INAPPLICABLE

Optional access right not available

(75) .execution\_time

PASSED

```

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

```

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)

(76) .push\_object\_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600100FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

```

    <LongUnsigned Value="0001" />
    <OctetString Value="0000600D00FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000600D01FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(77) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="05" />
      <OctetString Value="0001160000FF" />
      <Enum Value="00" />
    </Structure>
  </Data>
(78) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(79) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(80) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(81) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0E00" />
  </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="03" />
  </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="0080" />
  </Data>
(87) .max_info_field_lenght_receive PASSED
  <Data>
    <LongUnsigned Value="0080" />
  </Data>

```



(88)	.inter_octet_time_out <Data> <LongUnsigned Value="0096" /> </Data>	PASSED
(89)	.inactivity_time_out <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(90)	.device_address <Data> <LongUnsigned Value="007F" /> </Data>	PASSED
Mngmt Set Image transfer 0-0:44.0.0.255 (@388)		
(91)	.image_block_size <Data> <DoubleLongUnsigned Value="0000012C" /> </Data>	PASSED
(92)	.image_transfer_enabled <Data> <Boolean Value="01" /> </Data>	PASSED
Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)		
(93)	.executed_script Optional access right not available	INAPPLICABLE
(94)	.type Optional access right not available	INAPPLICABLE
(95)	.execution_time <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="10020000" /> <OctetString Value="07E2090604" /> </Structure> </Array> </Data>	PASSED
Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)		
(96)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(97)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED
Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)		
(98)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(99)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED
Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)		
(100)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(101)	.number_of_periods <Data> <LongUnsigned Value="0001" />	PASSED

&lt;/Data&gt;

Mngmt Set Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)  
 (102) .period PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000384" />
</Data>
```

(103) .number\_of\_periods PASSED

```
<Data>
  <LongUnsigned Value="0001" />
</Data>
```

Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)  
 (104) .period PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000384" />
</Data>
```

(105) .number\_of\_periods PASSED

```
<Data>
  <LongUnsigned Value="0001" />
</Data>
```

Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)  
 (106) .period PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000384" />
</Data>
```

(107) .number\_of\_periods PASSED

```
<Data>
  <LongUnsigned Value="0001" />
</Data>
```

Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)  
 (108) .capture\_objects PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600A01FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000F0800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

```

    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100100800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(109) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(110) .profile_entries INAPPLICABLE
  Optional access right not available

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

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

```

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

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

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

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

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

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

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

Mngmt Set Power Failure Event Log 1-0:99.97.0.255 (@1325)
(121) .capture_objects 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>

Mngmt Set Power Quality Log 0-0:99.98.4.255 (@1340)
(122) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
      </Structure>
    </Array>
  </Data>
```

```

    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000600B04FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>

```

Mngmt Set Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)  
 (123) .number\_of\_periods PASSED

```

  <Data>
    <LongUnsigned Value="005A" />
  </Data>

```

Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)  
 (124) .number\_of\_periods PASSED

```

  <Data>
    <LongUnsigned Value="005A" />
  </Data>

```

Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)  
 (125) .number\_of\_periods PASSED

```

  <Data>
    <LongUnsigned Value="005A" />
  </Data>

```

Mngmt Set Average Import Power (+A) 1-0:1.24.0.255 (@1498)  
 (126) .number\_of\_periods PASSED

```

  <Data>
    <LongUnsigned Value="000F" />
  </Data>

```

Mngmt Set Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)  
 (127) .number\_of\_periods PASSED

```

  <Data>
    <LongUnsigned Value="000F" />
  </Data>

```

Mngmt Set Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)  
 (128) .number\_of\_periods PASSED

```

  <Data>
    <LongUnsigned Value="000F" />
  </Data>

```

Mngmt Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)  
 (129) .value PASSED

```

  <Data>
    <DoubleLongUnsigned Value="00000258" />
  </Data>

```

Mngmt Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)  
 (130) .mbus\_port\_reference PASSED

```

  <Data>
    <OctetString Value="0000180600FF" />
  </Data>

```

(131) .capture\_definition PASSED

```

  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <OctetString Value="0C" />
        <OctetString Value="13" />
      </Structure>

```

```

    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="" />
      <OctetString Value="" />
    </Structure>
  </Array>
</Data>
(132) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="0000003C" />
  </Data>
(133) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(134) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(135) .capture_definition PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
    </Array>
  </Data>

```

```

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

Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(138) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(139) .capture_definition PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="" />
        <OctetString Value="" />
      </Structure>
    </Array>
  </Data>

```

```

(140) .capture_period                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>
(141) .primary_address                                   PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>

Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(142) .mbus_port_reference                               PASSED
      <Data>
        <OctetString Value="0000180600FF" />
      </Data>
(143) .capture_definition                               PASSED
      <Data>
        <Array Qty="0008" >
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
        </Array>
      </Data>
(144) .capture_period                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000E10" />
      </Data>
(145) .primary_address                                   PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>

Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)
(146) .scaler_unit                                       PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FD" />
          <Enum Value="0D" />
        </Structure>
      </Data>

```



```
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(147) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)
(148) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(149) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(150) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FD" />
      <Enum Value="0D" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(151) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(152) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)
(153) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
```

```
Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(154) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(155) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)
(156) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)
(157) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(158) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(159) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)
(160) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>

Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
(161) .scaler_unit PASSED
      <Data>
```



```

<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>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180202FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>

```

(171) .capture\_period

PASSED

```

<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>

```

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

(172) .capture\_objects

PASSED

```

<Data>
  <Array Qty="000A" >
    <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>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0002180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0002180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
  <Structure Qty="0004" >

```

```

    <LongUnsigned Value="0004" />
    <OctetString Value="0002180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180205FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180206FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180207FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180208FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
(173) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>

Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(174) .capture_objects PASSED
<Data>
  <Array Qty="000A" >
    <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>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />

```

```

    <OctetString Value="0003180203FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180204FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180205FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180206FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180207FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180208FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>

```

(175) .capture\_period

PASSED

```

<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>

```

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

(176) .capture\_objects

PASSED

```

<Data>
  <Array Qty="000A" >
    <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>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180202FF" />
    </Structure>
  </Array>
</Data>

```

```

    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180203FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180205FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180206FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180207FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180208FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(177) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>

Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(178) .control_mode PASSED
  <Data>
    <Enum Value="00" />
  </Data>

Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(179) .control_mode PASSED
  <Data>
    <Enum Value="00" />
  </Data>

Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(180) .control_mode PASSED
  <Data>
    <Enum Value="00" />
  </Data>

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(181) .control_mode PASSED

```

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

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

(183) .type INAPPLICABLE
  Optional access right not available

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

Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(185) .capture_objects 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>

Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(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="0002600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(187) .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>

```

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

(188) .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>

```

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

(189) .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>

```

Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)

(190) .default\_mode

INAPPLICABLE

Optional object is not implemented

(191) .default\_baud

INAPPLICABLE

Optional object is not implemented

(192) .prop\_baud

INAPPLICABLE

Optional object is not implemented

(193) .response\_time

INAPPLICABLE

Optional object is not implemented

(194) .device\_addr

INAPPLICABLE

Optional object is not implemented

(195) .pass\_pl

INAPPLICABLE

Optional object is not implemented

(196)	.pass_p2 Optional object is not implemented	INAPPLICABLE
(197)	.pass_p3 Optional object is not implemented	INAPPLICABLE
Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)		
(198)	.comm_speed <Data> <Enum Value="05" /> </Data>	PASSED
(199)	.window_size_transmit <Data> <Unsigned Value="01" /> </Data>	PASSED
(200)	.window_size_receive <Data> <Unsigned Value="01" /> </Data>	PASSED
(201)	.max_info_field_lenght_transmit <Data> <LongUnsigned Value="00F8" /> </Data>	PASSED
(202)	.max_info_field_lenght_receive <Data> <LongUnsigned Value="00F8" /> </Data>	PASSED
(203)	.inter_octet_time_out <Data> <LongUnsigned Value="0096" /> </Data>	PASSED
(204)	.inactivity_time_out <Data> <LongUnsigned Value="0078" /> </Data>	PASSED
(205)	.device_address <Data> <LongUnsigned Value="2915" /> </Data>	PASSED
Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)		
(206)	.TCP-UDP_port <Data> <LongUnsigned Value="F0B0" /> </Data>	PASSED
(207)	.MSS <Data> <LongUnsigned Value="0500" /> </Data>	PASSED
(208)	.nb_of_sim_conn <Data> <Unsigned Value="01" /> </Data>	PASSED
(209)	.inactivity_time_out <Data> <LongUnsigned Value="00B4" /> </Data>	PASSED
Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)		
(210)	.DL_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(211)	.IP_address Object is not required according to OM and/or extensions	INAPPLICABLE
(212)	.multicast_IP_address Object is not required according to OM and/or extensions	INAPPLICABLE
(213)	.IP_options Object is not required according to OM and/or extensions	INAPPLICABLE

(214)	.subnet_mask Object is not required according to OM and/or extensions	INAPPLICABLE
(215)	.gateway_IP_address Object is not required according to OM and/or extensions	INAPPLICABLE
(216)	.use_DHCP_flag Object is not required according to OM and/or extensions	INAPPLICABLE
(217)	.primary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
(218)	.secondary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)		
(219)	.DL_reference <Data> <OctetString Value="0000190200FF" /> </Data>	PASSED
(220)	.address_config_mode <Data> <Enum Value="00" /> </Data>	PASSED
(221)	.unicast_IPv6_addresses <Data> <Array Qty="0001" > <OctetString Value="FE80000000000000781D00FFFE000001" /> </Array> </Data>	PASSED
(222)	.multicast_IPv6_addresses <Data> <Array Qty="0001" > <OctetString Value="FF020000000000000000000000000001" /> </Array> </Data>	PASSED
(223)	.gateway_IPv6_address <Data> <Array Qty="0001" > <OctetString Value="FE80000000000000781D00FFFE000000" /> </Array> </Data>	PASSED
(224)	.primary_DNS_address <Data> <OctetString Value="" /> </Data>	PASSED
(225)	.secondary_DNS_address <Data> <OctetString Value="" /> </Data>	PASSED
(226)	.traffic_class <Data> <Unsigned Value="00" /> </Data>	PASSED
(227)	.neighbor_discovery_setup <Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="03" /> <LongUnsigned Value="2710" /> <DoubleLongUnsigned Value="00000000" /> </Structure> </Array> </Data>	PASSED
Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)		
(228)	.PHY_refernce Object is not required according to OM and/or extensions	INAPPLICABLE
(229)	.LCP_options Object is not required according to OM and/or extensions	INAPPLICABLE

(230)	.IPCP_options	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(231)	.PPP_authentication	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)		
(232)	.push_object_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(233)	.send_destination_and_method	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<Enum Value="01" />	
	<OctetString Value="\::" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(234)	.communication_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(235)	.randomisation_start_interval	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(236)	.number_of_retries	PASSED
	<Data>	
	<Unsigned Value="06" />	
	</Data>	
(237)	.repetition_delay	PASSED
	<Data>	
	<LongUnsigned Value="001E" />	
	</Data>	
Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)		
(238)	.push_object_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(239)	.send_destination_and_method	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<Enum Value="01" />	
	<OctetString Value="\::" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(240)	.communication_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(241)	.randomisation_start_interval	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(242)	.number_of_retries	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(243)	.repetition_delay	PASSED
	<Data>	

```

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

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(244) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(245) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="01" />
      <OctetString Value="\::" />
      <Enum Value="00" />
    </Structure>
  </Data>
(246) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(247) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(248) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(249) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(251) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="01" />
      <OctetString Value="\::" />
      <Enum Value="00" />
    </Structure>
  </Data>
(252) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(253) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(254) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(255) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>
```

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)

(256) .push\_object\_list PASSED  
<Data>  
 <Array Qty="0000" >  
 </Array>  
</Data>

(257) .send\_destination\_and\_method PASSED  
<Data>  
 <Structure Qty="0003" >  
 <Enum Value="01" />  
 <OctetString Value="\::" />  
 <Enum Value="00" />  
 </Structure>  
</Data>

(258) .communication\_window PASSED  
<Data>  
 <Array Qty="0000" >  
 </Array>  
</Data>

(259) .randomisation\_start\_interval PASSED  
<Data>  
 <LongUnsigned Value="0000" />  
</Data>

(260) .number\_of\_retries PASSED  
<Data>  
 <Unsigned Value="00" />  
</Data>

(261) .repetition\_delay PASSED  
<Data>  
 <LongUnsigned Value="001E" />  
</Data>

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)

(262) .push\_object\_list PASSED  
<Data>  
 <Array Qty="0000" >  
 </Array>  
</Data>

(263) .send\_destination\_and\_method PASSED  
<Data>  
 <Structure Qty="0003" >  
 <Enum Value="01" />  
 <OctetString Value="\::" />  
 <Enum Value="00" />  
 </Structure>  
</Data>

(264) .communication\_window PASSED  
<Data>  
 <Array Qty="0000" >  
 </Array>  
</Data>

(265) .randomisation\_start\_interval PASSED  
<Data>  
 <LongUnsigned Value="0000" />  
</Data>

(266) .number\_of\_retries PASSED  
<Data>  
 <Unsigned Value="00" />  
</Data>

(267) .repetition\_delay PASSED  
<Data>  
 <LongUnsigned Value="001E" />  
</Data>

Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)

(268) .push_object_list	INAPPLICABLE
Optional object is not implemented	
(269) .send_destination_and_method	INAPPLICABLE
Optional object is not implemented	
(270) .communication_window	INAPPLICABLE
Optional object is not implemented	
(271) .randomisation_start_interval	INAPPLICABLE
Optional object is not implemented	
(272) .number_of_retries	INAPPLICABLE
Optional object is not implemented	
(273) .repetition_delay	INAPPLICABLE
Optional object is not implemented	
Mngmt Set Push script table 0-0:10.0.108.255 (@2139)	
(274) .scripts	INAPPLICABLE
Optional access right not available	
Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)	
(275) .executed_script	PASSED
<Data>	
<Structure Qty="0002" >	
<OctetString Value="00000A006CFF" />	
<LongUnsigned Value="0001" />	
</Structure>	
</Data>	
(276) .type	INAPPLICABLE
Optional access right not available	
(277) .execution_time	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)	
(278) .executed_script	PASSED
<Data>	
<Structure Qty="0002" >	
<OctetString Value="00000A006CFF" />	
<LongUnsigned Value="0002" />	
</Structure>	
</Data>	
(279) .type	INAPPLICABLE
Optional access right not available	
(280) .execution_time	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)	
(281) .executed_script	PASSED
<Data>	
<Structure Qty="0002" >	
<OctetString Value="00000A006CFF" />	
<LongUnsigned Value="0003" />	
</Structure>	
</Data>	
(282) .type	INAPPLICABLE
Optional access right not available	
(283) .execution_time	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)	

(284)	.mode <Data> <Enum Value="65" /> </Data>	PASSED
(285)	.repetitions <Data> <Unsigned Value="00" /> </Data>	PASSED
(286)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(287)	.calling_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(288)	.destination_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)		
(289)	.APN Object is not required according to OM and/or extensions	INAPPLICABLE
(290)	.PIN_code Object is not required according to OM and/or extensions	INAPPLICABLE
(291)	.quality_of_service Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)		
(292)	.comm_speed Object is not required according to OM and/or extensions	INAPPLICABLE
(293)	.initialization_string Object is not required according to OM and/or extensions	INAPPLICABLE
(294)	.modem_profile Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)		
(295)	.mode Object is not required according to OM and/or extensions	INAPPLICABLE
(296)	.listening_window Object is not required according to OM and/or extensions	INAPPLICABLE
(297)	.status Object is not required according to OM and/or extensions	INAPPLICABLE
(298)	.number_of_calls Object is not required according to OM and/or extensions	INAPPLICABLE
(299)	.number_of_rings Object is not required according to OM and/or extensions	INAPPLICABLE
(300)	.list_of_allowed_callers Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)		
(301)	.mac_key_table <Data> <Array Qty="0001" > <Structure Qty="0002" > <Unsigned Value="00" /> <OctetString Value="112233445566778899AABBCCDDEEFF" /> </Structure> </Array> </Data>	PASSED
(302)	.mac_tone_mask <Data>	PASSED





```

<Data>
  <Array Qty="0001" >
    <Structure Qty="000E" >
      <Unsigned Value="14" />
      <LongUnsigned Value="003C" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="0A" />
      <Unsigned Value="04" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="1E" />
      <LongUnsigned Value="000A" />
      <Boolean Value="01" />
      <Boolean Value="00" />
      <Unsigned Value="00" />
    </Structure>
  </Array>
</Data>

```

- (319) .adp\_broadcast\_log\_table\_entry\_TTL PASSED  
 <Data>  
   <LongUnsigned Value="0002" />  
 </Data>
- (320) .adp\_max\_join\_wait\_time PASSED  
 <Data>  
   <LongUnsigned Value="0014" />  
 </Data>
- (321) .adp\_path\_discovery\_time PASSED  
 <Data>  
   <Unsigned Value="28" />  
 </Data>
- (322) .adp\_metric\_type PASSED  
 <Data>  
   <Unsigned Value="0F" />  
 </Data>
- (323) .adp\_coord\_short\_address PASSED  
 <Data>  
   <LongUnsigned Value="0000" />  
 </Data>
- (324) .adp\_disable\_default\_routing PASSED  
 <Data>  
   <Boolean Value="00" />  
 </Data>
- (325) .adp\_device\_type PASSED  
 <Data>  
   <Enum Value="00" />  
 </Data>

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

- Pre Set Clock 0-0:1.0.0.255 (@75)
- (1) .time PASSED  
 <Data>  
   <OctetString Value="07E20907FF120000FF800080" />  
 </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
<pre> &lt;Data&gt;   &lt;OctetString Value="FFFF0AFE07030000008000FF" /&gt; &lt;/Data&gt; </pre>	
(5) .daylights_savings_deviation	PASSED
<pre> &lt;Data&gt;   &lt;Integer Value="3C" /&gt; &lt;/Data&gt; </pre>	
(6) .daylights_savings_enabled	PASSED
<pre> &lt;Data&gt;   &lt;Boolean Value="01" /&gt; &lt;/Data&gt; </pre>	
Pre Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)	
(7) .value	PASSED
<pre> &lt;Data&gt;   &lt;Unsigned Value="3C" /&gt; &lt;/Data&gt; </pre>	
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
<pre> &lt;Data&gt;   &lt;OctetString Value="\CNP_0222" /&gt; &lt;/Data&gt; </pre>	
(10) .season_profile_passive	PASSED
<pre> &lt;Data&gt;   &lt;Array Qty="0000" &gt; &lt;/Array&gt; &lt;/Data&gt; </pre>	
(11) .week_profile_table_passive	PASSED
<pre> &lt;Data&gt;   &lt;Array Qty="0000" &gt; &lt;/Array&gt; &lt;/Data&gt; </pre>	
(12) .day_profile_table_passive	PASSED
<pre> &lt;Data&gt;   &lt;Array Qty="0000" &gt; &lt;/Array&gt; &lt;/Data&gt; </pre>	
(13) .activate_passive_calendar_time	PASSED
<pre> &lt;Data&gt;   &lt;OctetString Value="FFFFFFFFFFFFFFFF8000FF" /&gt; &lt;/Data&gt; </pre>	
Pre Set Special Days Table 0-0:11.0.0.255 (@125)	
(14) .entries	PASSED
<pre> &lt;Data&gt;   &lt;Array Qty="001E" &gt;     &lt;Structure Qty="0003" &gt;       &lt;LongUnsigned Value="0001" /&gt;       &lt;OctetString Value="FFFF0101FF" /&gt;       &lt;Unsigned Value="02" /&gt;     &lt;/Structure&gt;     &lt;Structure Qty="0003" &gt;       &lt;LongUnsigned Value="0001" /&gt;       &lt;OctetString Value="FFFF0102FF" /&gt;       &lt;Unsigned Value="02" /&gt;     &lt;/Structure&gt;     &lt;Structure Qty="0003" &gt;       &lt;LongUnsigned Value="0001" /&gt;       &lt;OctetString Value="FFFF0103FF" /&gt;       &lt;Unsigned Value="02" /&gt;     &lt;/Structure&gt;   &lt;/Array&gt; </pre>	

```
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0104FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0105FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0106FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0107FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
```

```
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0306FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0307FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0308FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0309FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
```

```

    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF030AFF" />
    <Unsigned Value="02" />
  </Structure>
</Array>
</Data>

```

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

(15) .register\_assignment

INAPPLICABLE

Optional access right not available

(16) .mask\_list

PASSED

```

  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="5241544531000000" />
        <Array Qty="0005" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="21" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544532000000" />
        <Array Qty="0005" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
          <Unsigned Value="22" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544533000000" />
        <Array Qty="0005" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
          <Unsigned Value="23" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="5241544534000000" />
        <Array Qty="0005" >
          <Unsigned Value="04" />
          <Unsigned Value="08" />
          <Unsigned Value="0C" />
          <Unsigned Value="10" />
          <Unsigned Value="24" />
        </Array>
      </Structure>
    </Array>
  </Data>

```

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

(17) .register\_assignment

INAPPLICABLE

Optional access right not available

(18) .mask\_list

PASSED

```

  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="5241544531000000" />
        <Array Qty="0004" >
          <Unsigned Value="01" />

```

```

    <Unsigned Value="05" />
    <Unsigned Value="09" />
    <Unsigned Value="0D" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544532000000" />
  <Array Qty="0004" >
    <Unsigned Value="02" />
    <Unsigned Value="06" />
    <Unsigned Value="0A" />
    <Unsigned Value="0E" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544533000000" />
  <Array Qty="0004" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544534000000" />
  <Array Qty="0004" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
  </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="\12345678" />
  </Data>

```

Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)

```

(21) .comm_speed PASSED
  <Data>
    <Enum Value="03" />
  </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="0080" />
  </Data>
(25) .max_info_field_lenght_receive PASSED
  <Data>

```

```

    <LongUnsigned Value="0080" />
  </Data>
(26) .inter_octet_time_out PASSED
    <Data>
      <LongUnsigned Value="0096" />
    </Data>
(27) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

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

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

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

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

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

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

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

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

Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(36) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </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="00" />	
</Data>	
Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)	
(41) .control_mode	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)	
(42) .control_mode	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)	
(43) .control_mode	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)	
(44) .default_mode	INAPPLICABLE
Optional object is not implemented	
(45) .default_baud	INAPPLICABLE
Optional object is not implemented	
(46) .prop_baud	INAPPLICABLE
Optional object is not implemented	
(47) .response_time	INAPPLICABLE
Optional object is not implemented	
(48) .device_addr	INAPPLICABLE
Optional object is not implemented	
(49) .pass_p1	INAPPLICABLE
Optional object is not implemented	
(50) .pass_p2	INAPPLICABLE
Optional object is not implemented	
(51) .pass_p3	INAPPLICABLE
Optional object is not implemented	
Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)	
(52) .comm_speed	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(53) .window_size_transmit	PASSED
<Data>	

```

    <Unsigned Value="01" />
  </Data>
(54) .window_size_receive PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(55) .max_info_field_lenght_transmit PASSED
  <Data>
    <LongUnsigned Value="00F8" />
  </Data>
(56) .max_info_field_lenght_receive PASSED
  <Data>
    <LongUnsigned Value="00F8" />
  </Data>
(57) .inter_octet_time_out PASSED
  <Data>
    <LongUnsigned Value="0096" />
  </Data>
(58) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="0078" />
  </Data>

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(59) .mac_TMR_TTL PASSED
  <Data>
    <Unsigned Value="02" />
  </Data>
(60) .mac_max_frame_retries PASSED
  <Data>
    <Unsigned Value="05" />
  </Data>
(61) .mac_neighbour_table_entry_TTL PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(62) .mac_high_priority_window_size PASSED
  <Data>
    <Unsigned Value="07" />
  </Data>
(63) .mac_CSMA_fairness_limit PASSED
  <Data>
    <Unsigned Value="19" />
  </Data>
(64) .mac_beacon_randomization_window_length PASSED
  <Data>
    <Unsigned Value="0C" />
  </Data>
(65) .mac_A PASSED
  <Data>
    <Unsigned Value="08" />
  </Data>
(66) .mac_K PASSED
  <Data>
    <Unsigned Value="05" />
  </Data>
(67) .mac_min_CW_attempts PASSED
  <Data>
    <Unsigned Value="0A" />
  </Data>
(68) .mac_max_BE PASSED
  <Data>
    <Unsigned Value="08" />
  </Data>
(69) .mac_max_CSMA_backoffs PASSED
  <Data>
```

```
<Unsigned Value="32" />
</Data>
(70) .mac_min_BE PASSED
<Data>
<Unsigned Value="03" />
</Data>
(71) Pre Set passive calendar name and check PASSED
calendar_name_passive set to "CNP_8601"

*****
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-SEP-2018 00:00:00, latest date: 02-APR-2019 00:00:00
Middle date: 02-APR-2019 00:00:00

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer PASSED
Earliest date: 06-SEP-2018 10:48:09, latest date: 07-SEP-2018 18:00:51
Middle date: 06-SEP-2018 10:50:08

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer PASSED
Earliest date: 21-AUG-2018 23:59:50, latest date: 15-JUN-2019 03:17:13
Middle date: 06-SEP-2018 09:22:57

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer PASSED
Earliest date: 20-AUG-2018 09:39:04, latest date: 06-SEP-2018 11:06:26
Middle date: 21-AUG-2018 16:33:28

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer PASSED
Earliest date: 01-JAN-2000 00:00:42, latest date: 06-SEP-2018 16:05:16
Middle date: 21-AUG-2018 08:27:51

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer PASSED
Earliest date: 02-SEP-2018 00:00:00, latest date: 07-SEP-2018 10:45:00
Middle date: 06-SEP-2018 00:00:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(7) .buffer PASSED
Earliest date: 02-SEP-2018 00:00:00, latest date: 07-SEP-2018 00:00:00
Middle date: 05-SEP-2018 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer PASSED
Earliest date: 23-AUG-2018 09:23:50, latest date: 23-AUG-2018 12:24:47
Middle date: 23-AUG-2018 09:37:52

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer PASSED
Earliest date: 21-AUG-2018 22:51:39, latest date: 07-SEP-2018 06:50:34
Middle date: 23-AUG-2018 12:36:18

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(10) .buffer PASSED
Earliest date: 01-SEP-2018 00:00:00, latest date: 07-SEP-2018 10:00:00
Middle date: 05-SEP-2018 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: 01-SEP-2018 00:00:00, latest date: 07-SEP-2018 10:00:00
```

Middle date: 05-SEP-2018 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: 01-SEP-2018 00:00:00, latest date: 07-SEP-2018 10:00:00  
Middle date: 05-SEP-2018 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: 01-SEP-2018 00:00:00, latest date: 07-SEP-2018 10:00:00  
Middle date: 05-SEP-2018 00:00:00

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

Earliest date: 23-AUG-2018 10:59:50, latest date: 23-AUG-2018 11:30:39  
Middle date: 23-AUG-2018 11:30:08

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

Earliest date: 23-AUG-2018 10:54:36, latest date: 23-AUG-2018 11:31:36  
Middle date: 23-AUG-2018 11:30:12

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

Earliest date: 23-AUG-2018 10:53:40, latest date: 23-AUG-2018 11:31:48  
Middle date: 23-AUG-2018 11:30:13

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

Earliest date: 23-AUG-2018 10:52:43, latest date: 23-AUG-2018 11:32:00  
Middle date: 23-AUG-2018 11:30:15

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)  
(18) .buffer PASSED

Earliest date: 17-AUG-2018 23:59:50, latest date: 11-JUN-2019 23:59:50  
Middle date: 06-SEP-2018 17:00:16

\*\*\*\*\*  
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>  
</Result>
```

```

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

```

(3) Mngmt, mixed attributes

PASSED

Reading 9 attributes

```

<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="5241544531000000" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
</Result>

```

```

    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
<Data>
  <DoubleLongUnsigned Value="00000048" />
</Data>
<Data>
  <DoubleLongUnsigned Value="00000464" />
</Data>
<Data>
  <LongUnsigned Value="0001" />
</Data>
</Result>

```

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

```

  <_Data Qty="0003" >
    <Data>

```

```

      <OctetString
Value="\LFWPZADQGKALUEFR TAYVKG NQIXRDP I PKFQEWVJWLSXFPOJETAHHJVQPAOGK LXSBL YMJGEBCKJNMPMSSTTX YKMPJJI
DZQBTUXURYKQHDBZMURXKCYHQ LBDQVWLJBACRNLWKTHOMJYW WAEHBBYTKRCNEYATDTGOPKDMXFWFDSQRTUVYZNWZVALEMASD
KWWAVSMCTWEGUDHXJJOSPECNZCTTVPMDWDMMLURXWERQSYGNXZFNGPPZJIKQLHRNHHS AKSHYELFOHCJM JYTDVWGLRLHJLU AWE
TIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOF SFWGHCOFIYXPGSXRTP IGEUITQOZXSOAYPRMMHIGOGZBKQ IFAKFPY LJKJ
PJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGQARFRSCFUGEYARSACL VZJYFYAQVVP SFCVXKGN TDVVLIVDFKXNPMWFMZYVETF
IIFVTPIJBSWDDDDGFOYUSFPD" />

```

```

    </Data>

```

```

  <Data>

```

```

      <OctetString
Value="\LFWPZADQGKALUEFR TAYVKG NQIXRDP I PKFQEWVJWLSXFPOJETAHHJVQPAOGK LXSBL YMJGEBCKJNMPMSSTTX YKMPJJI
DZQBTUXURYKQHDBZMURXKCYHQ LBDQVWLJBACRNLWKTHOMJYW WAEHBBYTKRCNEYATDTGOPKDMXFWFDSQRTUVYZNWZVALEMASD
KWWAVSMCTWEGUDHXJJOSPECNZCTTVPMDWDMMLURXWERQSYGNXZFNGPPZJIKQLHRNHHS AKSHYELFOHCJM JYTDVWGLRLHJLU AWE
TIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOF SFWGHCOFIYXPGSXRTP IGEUITQOZXSOAYPRMMHIGOGZBKQ IFAKFPY LJKJ
PJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGQARFRSCFUGEYARSACL VZJYFYAQVVP SFCVXKGN TDVVLIVDFKXNPMWFMZYVETF
IIFVTPIJBSWDDDDGFOYUSFPD" />

```

```

    </Data>

```

```

  <Data>

```

```

      <OctetString
Value="\LFWPZADQGKALUEFR TAYVKG NQIXRDP I PKFQEWVJWLSXFPOJETAHHJVQPAOGK LXSBL YMJGEBCKJNMPMSSTTX YKMPJJI
DZQBTUXURYKQHDBZMURXKCYHQ LBDQVWLJBACRNLWKTHOMJYW WAEHBBYTKRCNEYATDTGOPKDMXFWFDSQRTUVYZNWZVALEMASD
KWWAVSMCTWEGUDHXJJOSPECNZCTTVPMDWDMMLURXWERQSYGNXZFNGPPZJIKQLHRNHHS AKSHYELFOHCJM JYTDVWGLRLHJLU AWE
TIKYEXVVHJLANTNIKFWQRTKAMARZVRUVWHEAHYOF SFWGHCOFIYXPGSXRTP IGEUITQOZXSOAYPRMMHIGOGZBKQ IFAKFPY LJKJ
PJSJMUGQXWDITNJRSPYOZPKGKYBXUZTNMHQQGQARFRSCFUGEYARSACL VZJYFYAQVVP SFCVXKGN TDVVLIVDFKXNPMWFMZYVETF
IIFVTPIJBSWDDDDGFOYUSFPD" />

```

```

    </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):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
Register activation - Energy (mask names):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
Tariffication script table (parameters 2):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
Register activation - Maximum Demand (mask names):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
calendar_name_passive name: TOU_78F6
activate_passive_calendar_time: 07-SEP-2018 18:18:35
activate_passive_calendar_time: 07-SEP-2018 12:00:46
(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: "LGZ1030743649517"
```

```
*****
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\_5FA1 using +A, -E
  - Pre set calendar\_name\_passive to CNP\_71C1 using +A, -E tweaked A
  - Mngmt get calendar\_name\_passive using +A, -E, expect "CNP\_5FA1"
  - Mngmt set calendar\_name\_passive to CNP\_71C1 using +A, -E tweaked A
  - Mngmt get calendar\_name\_passive using +A, -E, expect "CNP\_5FA1"
  - Mngmt set security\_policy attribute to 0
- (2) Activate 2 PASSED
  - Pre set calendar\_name\_passive to CNP\_39D6 using -A, +E
  - Pre set calendar\_name\_passive to CNP\_6B6A using -A, +E tweaked E
  - Mngmt get calendar\_name\_passive using -A, +E, expect "CNP\_39D6"
  - Mngmt set calendar\_name\_passive to CNP\_6B6A using -A, +E tweaked E
  - Mngmt get calendar\_name\_passive using -A, +E, expect "CNP\_39D6"
  - Mngmt set security\_policy attribute to 0
- (3) Activate 3 PASSED
  - Pre set calendar\_name\_passive to CNP\_069F using +A, +E
  - Pre set calendar\_name\_passive to CNP\_648D using +A, +E tweaked A
  - Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_069F"
  - Mngmt set calendar\_name\_passive to CNP\_648D using +A, +E tweaked A
  - Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_069F"
  - Pre set calendar\_name\_passive to CNP\_CACC using +A, +E tweaked E
  - Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_069F"
  - Mngmt set calendar\_name\_passive to CNP\_CACC using +A, +E tweaked E
  - Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_069F"
  - 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: 300
(2) Full PASSED
    Block size: 300
    ImageSize: 1243168, Blocks: 4144, Last block size: 268
    image_to_activate_info:
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <DoubleLongUnsigned Value="0012F6E0" />
            <OctetString Value="\V83.05.33.05.37" />
            <OctetString
Value="87CDDF100D50514299041B5A8EED09F809DFF2969AFA73E39769C65F438606E6" />
            </Structure>
          </Array>
        </Data>
(3) Full delayed PASSED
    Block size: 300
    ImageSize: 1243168, Blocks: 4144, Last block size: 268
    image_to_activate_info:
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <DoubleLongUnsigned Value="0012F6E0" />
            <OctetString Value="\V83.05.33.05.37" />
            <OctetString
Value="87CDDF100D50514299041B5A8EED09F809DFF2969AFA73E39769C65F438606E6" />
            </Structure>
          </Array>
        </Data>

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

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

*****
* CTI *
*****

//*****
//* CTI LGZ E570_ZMYi4x5CW *
//* *

```

```
/** FIT #1 *
/** 2014-12-05 *
/** *
/*******

// Mandatory 'Manufacturer' structure
// *****
Manufacturer = {
    // Keep the leading '\\' to denote a visible-string.
    Name = '\\Landis + Gyr'
    // The manufacturer's FLAG id is a part of the DUT system title
    ThreeLettersId = '\\LGZ'
}

// Mandatory 'DeviceUnderTest' structure
// *****
DeviceUnderTest = {

    // IDISDeviceType is 101 or 103, it is part of the DUT system title
    //IDISDeviceType = 100 //mono
    IDISDeviceType = 103 //tri

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

    // The serial number of the DUT is part of its system title.
    SerialNr = 43649517
    Type = '\\Landis+Gyr E570 S2 ZxY4xxCQ...S2 (G3 PC)' // Release V83.05.05
    // EUI64Address (mandatory for G3-PLC profile)
    EUI64Address = "000F93FFFE000001"
    DataLinkLayer = G3
    IPVersion = IPv6 // one of IPv4, IPv6

    ConsumerInformationPush = TRUE // TRUE or FALSE
}

// Optional 'TestOptions'
TestOptions = {
    DUTTelNr = '\\+41765765477'
    DUTIPAddress = "\\195.141.185.113"
}

// Mandatory parameters of the 'Remote' G3-PLC profile
G3PLCProfile = {
    // FrequencyBand : one of FCC, CENELEC_A
    FrequencyBand = CENELEC_A
    ResponseTimeout = 40000
    ConnectTimeout =10000
    UDPPort = 61616
    PSK = "AB10341145111BC3C12DE8FF11142204"
}

// Mandatory 'ObjectMode' structure
// *****
// It defines the variant of the object model that the iCTT uses for testing.
ObjectModel = {
    // Optional objects implemented
    OptionalObjects = '\\
    + '1-0:0.9.1.255|1,' // Local Time (@86)
    + '1-0:0.9.2.255|1,' // Local Date (@90)
    + '0-2:96.3.10.255|70,' // Load Mgmt - Relay control 2 (@205)
```

```

+ '1-0:9.8.0.255|3,' // Apparent energy import (+VA) (QI+QIV) (@406)
+ '1-0:10.8.0.255|3,' // Apparent energy export (-VA) (QII+QIII) (@412)
+ '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1 (@515)
+ '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2 (@521)
+ '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3 (@527)
+ '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4 (@533)
+ '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1 (@539)
+ '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2 (@545)
+ '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3 (@551)
+ '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4 (@557)
+ '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1 (@563)
+ '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2 (@569)
+ '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3 (@575)
+ '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4 (@581)
+ '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1 (@587)
+ '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2 (@593)
+ '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3 (@599)
+ '1-0:8.8.4.255|3,' // Reactive energy (QIV) rate 4 (@605)
+ '1-0:9.4.0.255|5,' // Demand Register 5 - Apparent energy import (+VA) (@736)
+ '1-0:10.4.0.255|5,' // Demand Register 6 - Apparent energy export (-VA) (@749)
+ '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase (@1359)
+ '1-0:9.7.0.255|3,' // Instantaneous apparent import power (+VA) (@1395)
+ '1-0:16.24.0.255|5,' // Average Net Power (|+A|-|A|) (@1420)
//+ '1-0:13.7.0.255|3,' // Instantaneous Power factor (+A/+VA) (@1446)
+ '1-0:13.5.0.255|4,' // Last Average Power factor (+A/+VA) (@1452)
+ '1-0:13.3.0.255|4,' // Minimum Power factor (+A/+VA) (@1460)
+ '1-0:0.8.2.255|3' // Measurement Period 3 for Instantaneous values (@1468)
//+ '0-0:26.6.0.255|56' // S-FSK Reporting system list (@1978)

```

```

InstanceExtraInfo = {
  // Tariffication script table (@129)
  LogicalName = '0-0:10.0.100.255'
  ClassId = 9
  MethodExtraInfo = {
    // execute
    MethodId = 1
    AccessRights = [ACTION]
  }
}

```

```

InstanceExtraInfo = {
  // Disconnecter Control Log (@181)
  LogicalName = '0-0:99.98.2.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

```

```

InstanceExtraInfo = {
  // Load Mgmt - Relay control 1 (@197)
  LogicalName = '0-1:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

```

```

InstanceExtraInfo = {
  // Load Mgmt - Relay control 2 (@205)
  LogicalName = '0-2:96.3.10.255'
}

```

```
ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Limiter (@213)
  LogicalName = '0-0:17.0.0.255'
  ClassId = 71
  AttributeExtraInfo = {
    // actions
    AttributeId = 11
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Standard Event Log (@261)
  LogicalName = '0-0:99.98.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Standard Event Log (@331)
  LogicalName = '0-0:99.98.5.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push scheduler channel (@351)
  LogicalName = '0-4:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Image transfer (@388)
  LogicalName = '0-0:44.0.0.255'
  ClassId = 18
  AttributeExtraInfo = {
    // image block size
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Fraud Detection Log (@276)
```

```
LogicalName = '0-0:99.98.1.255'  
ClassId = 7  
  AttributeExtraInfo = {  
    // capture_objects  
    AttributeId = 3  
    AccessRights = [GET,SET]  
  }  
}  
  
InstanceExtraInfo = {  
  // Power Failure Event Log (@1234)  
  LogicalName = '1-0:99.97.0.255'  
  ClassId = 7  
  AttributeExtraInfo = {  
    // capture_objects  
    AttributeId = 3  
    AccessRights = [GET,SET]  
  }  
}  
  
InstanceExtraInfo = {  
  // Power Quality Log (@1249)  
  LogicalName = '0-0:99.98.4.255'  
  ClassId = 7  
  AttributeExtraInfo = {  
    // capture_objects  
    AttributeId = 3  
    AccessRights = [GET,SET]  
  }  
}  
  
InstanceExtraInfo = {  
  // M-Bus Value channel 1, instance 1 (@1571)  
  LogicalName = '0-1:24.2.1.255'  
  ClassId = 4  
  AttributeExtraInfo = {  
    // scaler_unit  
    AttributeId = 3  
    AccessRights = [GET,SET]  
  }  
  MethodExtraInfo = {  
    // reset  
    MethodId = 1  
    AccessRights = [ACTION]  
  }  
}  
  
InstanceExtraInfo = {  
  // M-Bus Value channel 1, instance 2 (@1579)  
  LogicalName = '0-1:24.2.2.255'  
  ClassId = 4  
  AttributeExtraInfo = {  
    // scaler_unit  
    AttributeId = 3  
    AccessRights = [GET,SET]  
  }  
  MethodExtraInfo = {  
    // reset  
    MethodId = 1  
    AccessRights = [ACTION]  
  }  
}  
  
InstanceExtraInfo = {  
  // M-Bus Value channel 1, instance 3 (@1587)
```

```
LogicalName = '0-1:24.2.3.255'
ClassId = 4
AttributeExtraInfo = {
  // scaler_unit
  AttributeId = 3
  AccessRights = [GET,SET]
}
MethodExtraInfo = {
  // reset
  MethodId = 1
  AccessRights = [ACTION]
}
}

InstanceExtraInfo = {
  // M-Bus Value channel 1, instance 4 (@1595)
  LogicalName = '0-1:24.2.4.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 1 (@1603)
  LogicalName = '0-2:24.2.1.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 2 (@1611)
  LogicalName = '0-2:24.2.2.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 3 (@1619)
  LogicalName = '0-2:24.2.3.255'
  ClassId = 4
```

```
AttributeExtraInfo = {
  // scaler_unit
  AttributeId = 3
  AccessRights = [GET,SET]
}
MethodExtraInfo = {
  // reset
  MethodId = 1
  AccessRights = [ACTION]
}
}

InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 4 (@1627)
  LogicalName = '0-2:24.2.4.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 1 (@1635)
  LogicalName = '0-3:24.2.1.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 2 (@1643)
  LogicalName = '0-3:24.2.2.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
    AttributeId = 3
    AccessRights = [GET,SET]
  }
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 3 (@1651)
  LogicalName = '0-3:24.2.3.255'
  ClassId = 4
  AttributeExtraInfo = {
    // scaler_unit
```

```
        AttributeId = 3
        AccessRights = [GET,SET]
    }
    MethodExtraInfo = {
        // reset
        MethodId = 1
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 3, instance 4 (@1659)
    LogicalName = '0-3:24.2.4.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
    MethodExtraInfo = {
        // reset
        MethodId = 1
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 4, instance 1 (@1667)
    LogicalName = '0-4:24.2.1.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
    MethodExtraInfo = {
        // reset
        MethodId = 1
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 4, instance 2 (@1675)
    LogicalName = '0-4:24.2.2.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
    MethodExtraInfo = {
        // reset
        MethodId = 1
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 4, instance 3 (@1683)
    LogicalName = '0-4:24.2.3.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
```



```
    }
    MethodExtraInfo = {
        // reset
        MethodId = 1
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 4, instance 4 (@1691)
    LogicalName = '0-4:24.2.4.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
    MethodExtraInfo = {
        // reset
        MethodId = 1
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    // M-Bus Master Control log object 1 (@1850)
    LogicalName = '0-1:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Master Control log object 2 (@1861)
    LogicalName = '0-2:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Master Control log object 3 (@1872)
    LogicalName = '0-3:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Master Control log object 4 (@1883)
    LogicalName = '0-4:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
```

```
}

InstanceExtraInfo = {
  // M-Bus Event Log (@1898)
  LogicalName = '0-0:99.98.3.255'
  ClassId = 7
  AttributeExtraInfo = {
    // capture_objects
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // IPv6 setup (@2047)
  LogicalName = '0-0:25.7.0.255'
  ClassId = 48

  MethodExtraInfo = {
    // add IPv6 address
    MethodId = 1
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    // remove IPv6 address
    MethodId = 2
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // Push scheduler channel 1 (@2144)
  LogicalName = '0-1:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push scheduler channel 2 (@2150)
  LogicalName = '0-2:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push scheduler channel 3 (@2156)
  LogicalName = '0-3:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Auto connect (@2163)
  LogicalName = '0-0:2.1.0.255'
```

```

ClassId = 29
  AttributeExtraInfo = {
    // destination list
    AttributeId = 6
    AccessRights = [GET,SET]
  }
}
(*)
InstanceExtraInfo = {
  // S-FSK MAC counters (@1962)
  LogicalName = '0-0:26.3.0.255'
  ClassId = 53
  AttributeExtraInfo = {
    // repetitions_counter
    AttributeId = 5
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    // transmissions_counter
    AttributeId = 6
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    // CRC_OK_frames_counter
    AttributeId = 7
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    // CRC_NOK_frames_counter
    AttributeId = 8
    AccessRights = [GET,SET]
  }
}
*)

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

InstanceExtraInfo = {
  // Set value for Error register value
  LogicalName = '0-0:97.97.0.255'
  ClassId = 1
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><DoubleLongUnsigned Value="00000000" /></Data>'
  }
}

InstanceExtraInfo = {
  // Set value for Push Setup - Interval 1
  LogicalName = '0-1:25.9.0.255'
  ClassId = 40
  AttributeExtraInfo = {
    AttributeId = 6
    SetData = '\<Data><Unsigned Value="06" /></Data>'
  }
}

```

```
InstanceExtraInfo = {
  // Set clock
  LogicalName = '0-0:1.0.0.255'
  ClassId = 8
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\\<Data><OctetString Value="07E20907FF120000FF800080" /></Data>'
  }
}

InstanceExtraInfo = {
  // G3-PLC MAC Setup (1277)
  LogicalName = '0-0:29.1.0.255'
  ClassId = 91
  AttributeExtraInfo = {
    //mac_key_table
    AttributeId = 5
    SetData = '\\<Data>'
+'      <Array Qty="01" >'
+'        <Structure Qty="02" >'
+'          <Unsigned Value="00" />'
+'          <OctetString Value="112233445566778899AABBCCDDEEFF" />'
+'        </Structure>'
+'      </Array>'
+'    </Data>'

  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:40.0.0.255' ClassId = 15
  Version = 2
}
InstanceExtraInfo = {
  LogicalName = '0-0:40.0.1.255' ClassId = 15
  Version = 2
}
InstanceExtraInfo = {
  LogicalName = '0-0:40.0.2.255' ClassId = 12
  Version = 3
}

InstanceExtraInfo = {
  LogicalName = '0-1:24.1.0.255' ClassId = 72
  Version = 1
}

InstanceExtraInfo = {
  LogicalName = '0-2:24.1.0.255' ClassId = 72
  Version = 1
}

InstanceExtraInfo = {
  LogicalName = '0-3:24.1.0.255' ClassId = 72
  Version = 1
}

InstanceExtraInfo = {
  LogicalName = '0-4:24.1.0.255' ClassId = 72
  Version = 1
}
}
```

```
InstanceExtraInfo = {
// Set special days to 30 entries
LogicalName = '0-0:11.0.0.255'
ClassId = 11
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data>'
+ '    <Array Qty="1E" >'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0101FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0102FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0103FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0104FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0105FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0106FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0107FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0108FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0109FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF010AFF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0201FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '      </Structure>'
+ '    </Array>'
+ '  </AttributeExtraInfo>'
+ '}
```

```
+ '      <OctetString Value="FFFF0202FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0203FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0204FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0205FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0206FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0207FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0208FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0209FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF020AFF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0301FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0302FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0303FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0304FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0305FF" />'
+ '    </Structure>'
```

```

+'      <Unsigned Value="02" />'
+'    </Structure>'
+'    <Structure Qty="03" >'
+'      <LongUnsigned Value="0001" />'
+'      <OctetString Value="FFFF0306FF" />'
+'      <Unsigned Value="02" />'
+'    </Structure>'
+'    <Structure Qty="03" >'
+'      <LongUnsigned Value="0001" />'
+'      <OctetString Value="FFFF0307FF" />'
+'      <Unsigned Value="02" />'
+'    </Structure>'
+'    <Structure Qty="03" >'
+'      <LongUnsigned Value="0001" />'
+'      <OctetString Value="FFFF0308FF" />'
+'      <Unsigned Value="02" />'
+'    </Structure>'
+'    <Structure Qty="03" >'
+'      <LongUnsigned Value="0001" />'
+'      <OctetString Value="FFFF0309FF" />'
+'      <Unsigned Value="02" />'
+'    </Structure>'
+'    <Structure Qty="03" >'
+'      <LongUnsigned Value="0001" />'
+'      <OctetString Value="FFFF030AFF" />'
+'      <Unsigned Value="02" />'
+'    </Structure>'
+'  </Array>'
+'</Data>'
+}
}
}

```

```

// Mandatory 'TestParameters' structure
// *****
// Defines miscellaneous values used during the test
TestParameters =
{

    ConnectDisconnectDelay = 20000          // (Optional) Delay (in ms) after executing the
    DisconnectControl (class 70)

    ClientSystemTitle =
    '4C475A67729A09ED'/'4C475A67728F3034'/'4C475A67729A09ED'/'4C475A67729A09E8'/'4C475A67728F3034'/'
    /'4C475A6770120000'/'4C475A677011E0C0'/'4C475A677308E0DF' // Client system title

    // Structure for the ImageTransfer
    ImageTransfer =
    {

        ImageIdentifier = '4D46575F6C6567616C00' // Image identifier as passed to the
        image_transfer_initiate method
        ImageFileName = '\\83.05.33.05.37_Release.img' // Filename of the image to transfer. If no
        filepath is given, then the file is supposed to be in the same directory as the CTI file
        Timeout = 600000 // Time (in ms) that the iCTT loops reading the image_transfer status
        waiting for changes
    }

    PushTimeout = 600000 // Push timeout is the time (in ms) awaited by the iCTT for the DUT to
    send a DataNotification
    MinInterWPDUFramesDelay = 2000 // (Optional) Minimal Inter WPDU frames delay, is the minimal
    delay (in ms) between two WPDU frames
    ProfilePeriodsQty = 6 // (Optional) Profile periods qty is the number of entries created in
    the profiles by new profiles tests. Must be larger than 5, defaults to 6 when not specified

```

```
CaptureDelay = 15000 // (Optional) Capture delay in (ms)
ClipCallDuration = 20000 // (Optional) Duration (in ms) of the clip call from return of ATDT
to ATH (defaults to 12000)

// (Optional) Some AutoConnect attributes
AutoConnect = {
  Repetitions = 3
  RepetitionDelay = 30
}

// (Optional) Some PushSetup attributes
PushSetup = {
  NumberOfRetries = 2
  RepetitionDelay = 30
}

WakeUpDelay = 30000 // (optional) Delay (in ms) to wait before performing a wake-up, default
= 10000
DisconnectToSendSMSDelay = 10000 // (optional) Delay in ms to wait between a disconnection and
the sending of a SMS, default = 0

// (optional) Delay in ms between the reception of a DataNotification and the closing of the
inbound push-connection
// opened by the DUT. By default the value is 0. A value of 0xffffffff means that iCTT2 will
NOT close the connection,
// the DUT will have to close the connection itself.
DataNotificationToDisconnectDelay = 10000
}

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

// Mandatory 'SecurityElements'
```



```

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

(*)
StandardSecurityElements = {
  Public = {
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }

  Management = {
    //MechanismName = HIGH_LEVEL_SECURITY_GMAC//LOW_LEVEL_SECURITY
    //Policy = NO_SECURITY//ENCRYPTION//NO_SECURITY//AUTHENTICATION_AND_ENCRYPTION
    //Password = '\12345678'
    ContextName = LONG_NAMES_WITH_CIPHERING //LONG_NAMES_WITH_CIPHERING//LONG_NAMES
    MechanismName = HIGH_LEVEL_SECURITY_GMAC //HIGH_LEVEL_SECURITY_GMAC//LOW_LEVEL_SECURITY
    Policy = NO_SECURITY //ENCRYPTION//NO_SECURITY//AUTHENTICATION//AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678'
  }
  PreEstablished = {
    Policy = NO_SECURITY //ENCRYPTION//NO_SECURITY
  }
}
*)

(*)
// TunnelSecurityElements
// Mandatory, used when making tunneled accesses.
TunnelSecurityElements = {
  Public = {
    ContextName = LONG_NAMES
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }
  Management = {
    ContextName = LONG_NAMES_WITH_CIPHERING //LONG_NAMES_WITH_CIPHERING//LONG_NAMES
    MechanismName = HIGH_LEVEL_SECURITY_GMAC //HIGH_LEVEL_SECURITY_GMAC//LOW_LEVEL_SECURITY
    Policy = AUTHENTICATION_AND_ENCRYPTION
//ENCRYPTION//NO_SECURITY//AUTHENTICATION//AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678'
  }
  PreEstablished = {
    Policy = NO_SECURITY //ENCRYPTION//NO_SECURITY//AUTHENTICATION//AUTHENTICATION_AND_ENCRYPTION
  }
}
*)

// LocalSecurityElements
// Mandatory, used when making 'local' accesses.
// LocalSecurityElements
// Mandatory
LocalSecurityElements =
{

  Public =
  {
    ContextName = LONG_NAMES // ContextName: either LONG_NAMES or
LONG_NAMES_WITH_CIPHERING

```

```

    MechanismName = LOWEST_LEVEL_SECURITY // MechanismName: either LOWEST_LEVEL_SECURITY,
LOW_LEVEL_SECURITY or HIGH_LEVEL_SECURITY_GMAC
    Policy = NO_SECURITY // Policy: either NO_SECURITY, AUTHENTICATION,
ENCRYPTION or AUTHENTICATION_AND_ENCRYPTION
}

Management =
{
    ContextName = LONG_NAMES_WITH_CIPHERING
    MechanismName = HIGH_LEVEL_SECURITY_GMAC
    Policy = AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678' // Password: if required by the mechanism name.
}

PreEstablished =
{
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePDUSize = 1280 // ServerMaxReceivePDUSize (integer)
    CipheringStyle = GENERAL // CipheringStyle (enum), GENERAL or SERVICE
}
}

// RemoteSecurityElements
// Mandatory
RemoteSecurityElements =
{

    Public =
    {
        ContextName = LONG_NAMES
        MechanismName = LOW_LEVEL_SECURITY
        Policy = NO_SECURITY
        Password = '\12345678' // Password: if required by the mechanism name.
    }

    Management =
    {
        ContextName = LONG_NAMES_WITH_CIPHERING // LONG_NAMES or
LONG_NAMES_WITH_CIPHERING
        MechanismName = HIGH_LEVEL_SECURITY_GMAC // LOWEST_LEVEL_SECURITY, LOW_LEVEL_SECURITY or
HIGH_LEVEL_SECURITY_GMAC
        Policy = AUTHENTICATION_AND_ENCRYPTION // NO_SECURITY,
AUTHENTICATION, ENCRYPTION or AUTHENTICATION_AND_ENCRYPTION
        Password = '\12345678'
    }

    PreEstablished =
    {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePDUSize = 1280
        CipheringStyle = GENERAL //SERVICE //GENERAL
    }
}

// SMS security elements
// Mandatory
SMSSecurityElements = {
    PreEstablished = {
        Policy = NO_SECURITY // AUTHENTICATION_AND_ENCRYPTION ENCRYPTION NO_SECURITY
        ServerMaxReceivePDUSize = 128
        CipheringStyle = GENERAL
    }
}

// Mandatory parameters of the 'Local' HDLC Profile

```

```
HDLCProfile =
{
    PhysicalLayer =
    {
        OpeningMode = DIRECT_HDLC    // or MODE_E
        HdlcBaud = 9600
    }

    DataLinkLayer =
    {
        InactivityTimeout = 120000
        InterFrameTimeout = 350
        ResponseTimeout = 5000
        DISCToNDMTimeout = 2500
        AddressingSchemes = [ONE_BYTE_ADDRESSING, FOUR_BYTES_ADDRESSING]    // ONE_BYTE_ADDRESSING,
TWO_BYTES_ADDRESSING, FOUR_BYTES_ADDRESSING
        ServerLowerMACAddress = 9420
    }

    UIFrameDelay = 2000    // (Optional) Delay (ms) after sending an UI frame, default 0 //
2000
    UIFrameLength = 248    // (optional) UI frames info field length, default 128
}

// END CTI_Template

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

TestMode:                G3-PLC
Test Plan Signature:     A46C9F4C6C407A1AE595D8394F5BD244
Object Model:            IDIS-S02-002 - object model Pack2 Ed2.0 - V2.28 (20170428).xlsx
DUT system title:       4C475A67729A09ED
Run number:              302
```