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*****
IDIS Conformance test report
05-MAY-2017 09:46:12
iCTT2 Package 2, Edition 2.0, Revision 1 (131)
Licensed to: KEMA-IDIS Cert.
Tester: Bas Roelofsen
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*****
* Identification *
*****

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```

Manufacturer = {
  Name = '\Landis + Gyr'
  ThreeLettersId = '\LGZ'
}
DeviceUnderTest = {
  Type = '\LGZ E450_ZMXi3x0xP..S4'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 36954046
  IPVersion = IPV6
  DataLinkLayer = G3
  ConsumerInformationPush = TRUE
  EUI64Address = '0000000000000004'
}

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Active firmware identifier (1-0:0.2.0.255) = \V931009
Active firmware identifier 1 (1-1:0.2.0.255) = \V931009

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*****
* Summary *
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PASSED                1594
FAILED                 0
DISABLED              0
INAPPLICABLE         247
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
    @ 0-0:43.1.3.255|1
    @ 0-0:43.1.2.255|1
    @4 0-0:41.0.0.255|17      SAP Assignment
    @416 1-0:0.2.8.255|1      Active firmware signature
    @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
    @412 1-0:0.2.0.255|1      Active firmware identifier
    @ 0-0:0.2.0.255|1
    @42 0-0:42.0.0.255|1      COSEM logical device name

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@      0-0:40.0.1.255|15
@      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

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@      0-0:43.1.3.255|1
@      0-0:43.0.3.255|64
@      0-0:43.1.2.255|1
@      0-0:43.0.2.255|64
@      0-0:199.35.0.255|30035
@      0-0:15.0.128.255|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
@      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
@2119  0-7:25.9.0.255|40   Push setup - On Installation
@2109  0-0:25.9.0.255|40   Push setup - On Connectivity
@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
@      0-0:96.92.0.255|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
@      0-0:199.29.0.255|30031
@      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
@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

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@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
@ 0-0:199.34.0.255|30034
@ 0-0:199.33.0.255|30033
@ 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
@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
@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
@1570 0-1:24.6.0.255|74 M-Bus master port setup 2
@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
@ 0-0:199.1.200.255|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)
@327 0-0:96.11.5.255|1 Event Object - Communication Log
@ 0-0:96.11.11.255|1
@ 0-0:96.11.8.255|1
@ 0-0:96.11.7.255|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
@331 0-0:99.98.5.255|7 Communication Log
@ 0-0:99.98.11.255|7
@ 0-0:99.98.8.255|7
@ 0-0:99.98.10.255|7
@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
@ 0-2:22.0.0.255|23
@376 0-1:22.0.0.255|23 IEC HDLC setup - Consumer Information Interface
@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

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|-------|-------------------|--|
| @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 |
| @ | 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 |
| @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 |
| @ | 1-0:12.31.1.255 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 |

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|-------|-----------------------|---|
| @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 1 | |
| @ | 0-0:199.1.2.255 30002 | |
| @ | 0-0:199.1.1.255 30021 | |
| @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 | |
| @1486 | 1-0:9.7.0.255 3 | Instantaneous apparent import power (+VA) |
| @ | 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 |

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|-------|------------------------|--|
| @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 |
| @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 |
| @ | 0-0:199.12.8.255 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 |
| @ | 0-0:96.11.17.255 1 | |
| @ | 0-0:96.11.14.255 1 | |
| @ | 0-0:96.11.18.255 1 | |
| @ | 0-0:99.98.17.255 7 | |
| @ | 0-0:99.98.14.255 7 | |
| @ | 0-0:99.98.18.255 7 | |
| @301 | 0-0:99.98.0.255 7 | Standard Event Log |
| @ | 0-0:96.6.0.255 3 | |
| @ | 0-0:96.8.0.255 3 | |
| @ | 0-0:96.8.9.255 3 | |
| @ | 0-0:96.8.8.255 3 | |
| @ | 0-0:96.8.7.255 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 | |
| @ | 0-6:0.2.0.255 1 | |
| @ | 0-5:0.2.0.255 1 | |
| @ | 0-4:0.2.0.255 1 | |
| @ | 0-3:0.2.0.255 1 | |
| @ | 0-2:0.2.0.255 1 | |
| @ | 0-1:0.2.0.255 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 |
| @412 | 1-0:0.2.0.255 1 | Active firmware identifier |
| @420 | 1-1:0.2.0.255 1 | Active firmware identifier 1 |
| @ | 0-0:0.2.0.255 1 | |
| @42 | 0-0:42.0.0.255 1 | COSEM logical device name |
| @ | 1-0:62.8.0.255 3 | |

| | | |
|--------|-------------------|--|
| @ | 1-0:61.8.0.255 3 | |
| @ | 1-0:42.8.0.255 3 | |
| @ | 1-0:41.8.0.255 3 | |
| @ | 1-0:22.8.0.255 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 |
| @1053 | 1-0:4.6.4.255 4 | Maximum Demand Register 20 - Reactive energy export (-R) - |
| rate 4 | | |
| @1045 | 1-0:4.6.3.255 4 | Maximum Demand Register 19 - Reactive energy export (-R) - |
| rate 3 | | |
| @1037 | 1-0:4.6.2.255 4 | Maximum Demand Register 18 - Reactive energy export (-R) - |
| rate 2 | | |
| @1029 | 1-0:4.6.1.255 4 | Maximum Demand Register 17 - Reactive energy export (-R) - |
| rate 1 | | |
| @1021 | 1-0:4.6.0.255 4 | Maximum Demand Register 16 - Reactive energy export (-R) |
| @1013 | 1-0:3.6.4.255 4 | Maximum Demand Register 15 - Reactive energy import (+R) - |
| rate 4 | | |
| @1005 | 1-0:3.6.3.255 4 | Maximum Demand Register 14 - Reactive energy import (+R) - |
| rate 3 | | |
| @997 | 1-0:3.6.2.255 4 | Maximum Demand Register 13 - Reactive energy import (+R) - |
| rate 2 | | |
| @989 | 1-0:3.6.1.255 4 | Maximum Demand Register 12 - Reactive energy import (+R) - |
| rate 1 | | |
| @981 | 1-0:3.6.0.255 4 | Maximum Demand Register 11 - Reactive energy import (+R) |
| @973 | 1-0:2.6.4.255 4 | Maximum Demand Register 10 - Active energy export (-A) - |
| rate 4 | | |
| @965 | 1-0:2.6.3.255 4 | Maximum Demand Register 9 - Active energy export (-A) - |
| rate 3 | | |
| @957 | 1-0:2.6.2.255 4 | Maximum Demand Register 8 - Active energy export (-A) - |
| rate 2 | | |
| @949 | 1-0:2.6.1.255 4 | Maximum Demand Register 7 - Active energy export (-A) - |
| rate 1 | | |
| @941 | 1-0:2.6.0.255 4 | Maximum Demand Register 6 - Active energy export (-A) |
| @933 | 1-0:1.6.4.255 4 | Maximum Demand Register 5 - Active energy import (+A) - |
| rate 4 | | |
| @925 | 1-0:1.6.3.255 4 | Maximum Demand Register 4 - Active energy import (+A) - |
| rate 3 | | |
| @917 | 1-0:1.6.2.255 4 | Maximum Demand Register 3 - Active energy import (+A) - |
| rate 2 | | |
| @909 | 1-0:1.6.1.255 4 | Maximum Demand Register 2 - Active energy import (+A) - |
| rate 1 | | |
| @901 | 1-0:1.6.0.255 4 | Maximum Demand Register 1 - Active energy import (+A) |
| @ | 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
@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|)
@1498 1-0:1.24.0.255|5   Average Import Power (+A)
@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   Limiter
@      0-0:199.2.1.255|30012
@      0-0:199.2.0.255|30038
@388  0-0:44.0.0.255|18   Image transfer
@      0-0:97.98.12.255|1
@      0-0:97.98.2.255|1
@283  0-0:97.98.11.255|1  Alarm Filter 2
@279  0-0:97.98.1.255|1   Alarm Register 2
@      0-0:97.98.22.255|1
@287  0-0:97.98.21.255|1  Alarm Descriptor 2
@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
@      0-0:199.3.0.255|30010
@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   Disconnector 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
@      0-0:199.22.0.255|30098
@      0-0:199.22.1.255|30098
@      0-0:199.40.0.255|30037
@2163 0-0:2.1.0.255|29     Auto connect
@      0-0:199.42.0.255|30059
@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="\LGZ1030736954046" />
  </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="000000000001001000010100" />
 <LongUnsigned Value="04C8" />
 <LongUnsigned Value="04C8" />
 <Unsigned Value="06" />
 <Integer Value="00" />
 <OctetString Value="FFFFFFFFFFFF" />
 </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="00" />
 </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="39298202" />
    </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="392C7AA7" />
    </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="\LGZ1030736954046" />
    </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="\LGZ1030736954046" />
        </Structure>
      </Array>
    </Data>

Mngmt Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="01" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <Structure Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="10" />
        <LongUnsigned Value="02F4" />
        <Unsigned Value="05" />
        <Unsigned Value="08" />
        <Unsigned Value="01" />
      </Structure>
    </Data>

```

```

    <Unsigned Value="03" />
  </Structure>
</Data>
(6) .xDLMS_context_info PASSED
  <Data>
    <Structure Qty="0006" >
      <BitString Value="011000000001101000011101" />
      <LongUnsigned Value="04C8" />
      <LongUnsigned Value="04C8" />
      <Unsigned Value="06" />
      <Integer Value="00" />
      <OctetString Value="FFFFFFFF" />
    </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="4C475A6770120000" />
  </Data>
(14) .server_system_title PASSED
  <Data>
    <OctetString Value="4C475A677233DFBE" />
  </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="39298202" />
  </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="392C7B15" />
</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="\LGZ1030736954046" />
</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="\36954046" />
</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>

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="5241544532000000" />
</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="07E1050801042616FF800080" />
</Data>

(37) .time_zone PASSED
<Data>
<Long Value="FFC4" />
</Data>

(38) .status PASSED
<Data>
<Unsigned Value="80" />
</Data>

(39) .daylights_savings_begin PASSED
<Data>
<OctetString Value="FFFF03FE07020000008000FF" />
</Data>

(40) .daylights_savings_end PASSED
<Data>
<OctetString Value="FFFF0AFE07030000008000FF" />
</Data>

(41) .daylights_savings_deviation PASSED
<Data>
<Integer Value="3C" />
</Data>

(42) .daylights_savings_enabled PASSED
<Data>
<Boolean Value="01" />
</Data>

(43) .clock_base PASSED
<Data>
<Enum Value="01" />
</Data>

Mngmt Get Local Time 1-0:0.9.1.255 (@86)

(44) .logical_name PASSED
<Data>

```

    <OctetString Value="0100000901FF" />
  </Data>
(45) .value PASSED
  <Data>
    <OctetString Value="04261BFF" />
  </Data>

Mngmt Get Local Date 1-0:0.9.2.255 (@90)
(46) .logical_name PASSED
  <Data>
    <OctetString Value="0100000902FF" />
  </Data>
(47) .value PASSED
  <Data>
    <OctetString Value="07E1050801" />
  </Data>

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

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

Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)
(56) .logical_name PASSED
  <Data>
    <OctetString Value="00000D0000FF" />
  </Data>
(57) .calendar_name_active PASSED
  <Data>
    <OctetString Value="\TOU_D943" />
  </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" />
      </Structure>
    </Array>
  </Data>

```

```

    <OctetString Value="02" />
  </Structure>
</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" />
      <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>
    <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>
</Array>
</Data>
(61) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\CNP_FC21" />
  </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>
        <Structure Qty="0003" >
          <LongUnsigned Value="000A" />
          <OctetString Value="FFFF010AFF" />
          <Unsigned Value="02" />
        </Structure>
      </Array>
    </Data>
```

```
<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>
<Structure Qty="0003" >
  <LongUnsigned Value="000F" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <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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  <LongUnsigned Value="0016" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0017" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
```

```

</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0018" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0019" />
  <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="0029" >
  <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>
<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" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
```

```
<LongUnsigned Value="0003" />
<OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure 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>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600805FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600806FF" />
</Structure>
```

```

    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0000600807FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0000600808FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0000600809FF" />
    </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="5241544532000000" />
  </Data>

```

```
(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>
      </Array>
    </Data>
```



```

    </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="5241544532000000" />
  </Data>

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

```

```
<LongUnsigned Value="0006" />
<OctetString Value="00000E0001FF" />
<Integer Value="04" />
<OctetString Value="5241544531000000" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="01" />
  <LongUnsigned Value="0006" />
  <OctetString Value="00000E0002FF" />
  <Integer Value="04" />
  <OctetString Value="5241544531000000" />
</Structure>
<Structure Qty="0005" >
  <Enum Value="01" />
  <LongUnsigned Value="0046" />
  <OctetString Value="000160030AFF" />
  <Integer Value="03" />
  <Enum Value="01" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544532000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544532000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
```

```

    <LongUnsigned Value="0046" />
    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <Enum Value="01" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </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>

```

```

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

```

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

| | | |
|-----------------------|---|--------|
| (84) .logical_name | <pre> <Data> <OctetString Value="0000620100FF" /> </Data> </pre> | PASSED |
| (85) .capture_objects | <pre> <Data> <Array Qty="0005" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0003" /> <OctetString Value="0100010801FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0003" /> <OctetString Value="0100010802FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0003" /> <OctetString Value="0100020801FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0003" /> <OctetString Value="0100020802FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data> </pre> | PASSED |
| (86) .capture_period | <pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre> | PASSED |
| (87) .sort_method | <pre> <Data> <Enum Value="01" /> </Data> </pre> | PASSED |
| (88) .sort_object | <pre> <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data> </pre> | PASSED |
| (89) .entries_in_use | <pre> <Data> <DoubleLongUnsigned Value="0000000F" /> </Data> </pre> | PASSED |
| (90) .profile_entries | <pre> </pre> | PASSED |

```

    <Data>
      <DoubleLongUnsigned Value="0000002E" />
    </Data>

Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)
(91) .logical_name PASSED
    <Data>
      <OctetString Value="00000F0001FF" />
    </Data>
(92) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(93) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(94) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="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>
        <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
    <Data>
        <OctetString Value="000060030AFF" />
    </Data>
(98) .output_state                                     PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(99) .control_state                                    PASSED
    <Data>
        <Enum Value="02" />
    </Data>
(100) .control_mode                                    PASSED
    <Data>
        <Enum Value="06" />
    </Data>

```

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

```

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

```

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

```

(103) .logical_name                                     PASSED
    <Data>
        <OctetString Value="0000636202FF" />
    </Data>
(104) .capture_objects                                 PASSED
    <Data>
        <Array Qty="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="0008" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="02" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

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



```

    <LongUnsigned Value="0008" />
    <Array Qty="0001" >
      <Structure Qty="0005" >
        <Enum Value="02" />
        <LongUnsigned Value="0046" />
        <OctetString Value="000260030AFF" />
        <Integer Value="02" />
        <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="00" />
      </Data>
(114) .control_state                                   PASSED
      <Data>
        <Enum Value="02" />
      </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>

```

```

    </Data>
(123) .threshold_normal PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(124) .threshold_emergency PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(125) .min_over_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(126) .min_under_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(127) .emergency_profile PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
        <DoubleLongUnsigned Value="00000258" />
      </Structure>
    </Data>
(128) .emergency_profile_group_id_list PASSED
    <Data>
      <Array Qty="0001" >
        <LongUnsigned Value="0001" />
      </Array>
    </Data>
(129) .emergency_profile_active PASSED
    <Data>
      <Boolean Value="00" />
    </Data>
(130) .actions PASSED
    <Data>
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Structure>
    </Data>

Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(131) .logical_name PASSED
    <Data>
      <OctetString Value="01001F0400FF" />
    </Data>
(132) .thresholds PASSED
    <Data>
      <Array Qty="0001" >
        <DoubleLongUnsigned Value="00000000" />
      </Array>
    </Data>
(133) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="01001F0400FF" />
        <Integer Value="02" />
      </Structure>
    </Data>

```

```

    </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="00002000" />
  </Data>

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

(148) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFF3F01" />
  </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="00002000" />
  </Data>

Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)
(151) .logical_name PASSED
  <Data>
    <OctetString Value="0000100100FF" />
  </Data>

```

```
</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="000430E3" />
  </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="F87FFBFF" />
  </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="E3" />
</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="000000B5" />
</Data>

(173) .profile_entries PASSED
<Data>
<DoubleLongUnsigned Value="000000B5" />
</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="00000024" />
  </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="00" />
  </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="00000023" />
  </Data>

```



```

    </Data>
(191) .profile_entries                                     PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B5" />
    </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="00" />
    </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="\IOQSWKBBIDMVOGDQVZJCSEAYVXTSKJPYULPDZKSLVPRKUZDIDJAMZZAPTYVTSUNQTZTMP IXLKYGHOIRCDYIAXVNBL
UVDSIVOEPBSULKJICTAJGQEVKDPUBRIYKTBTKMSOXEUWENCOFWOZKHXFWMJVUMFMJHBVQMCCJIFMGDEVVHQESMUHTAWMPIZ
XVSHJUGGFZJUQVBFXPTXFKIRNUNLUXZVWMQAGIAGREOHRNHTNHTCCACUPNVQEPZRZSRNMVQHCFMBFDGLDDAKBFBGSGHKFWXDE
JALDUPUEJFPKQABRUINUVQGEZLPNZNRAOGZABHDQCRZCNTZJLNAZVGLEMTICTAADVVZAXJXZMLSSFJJASRAANTLGXEDTHFJEM
AJOGANGZOUEZVLAVUAWKULLEHJVXFPNZEWLBHWGGNFWQIKOUSUEABDSJQFOANYVSPWKVLUGDUYSPGQHEIUKBQGNVPRNOQYA
BDNGAIFEXGFJCJUXKGHYLU DAXNCMNABFLYZTXCJPPMOWMTMWVHETTSOMGZMECBOTMYLOVMDXAXLFBGHNMMBHDNUQWLTANCLMLV
GVTYKVJFUSWDTTKVHMIDNHDZCICBAAKMUCXFHAWZPYXII LHOVWPLXPSIWKEEKTHYFJDTMDDNDMBIMCUCLKUDOBVROGDUXWLH
CWCBCSSVWBHPAGYPQLYOIBKHUZIKTHQIBMNYXDHSSQZHBSIONIKIUSTLMDBYJZKQIFXYFYKQZITYEFNTQRCHTBFWZLZAXBPA
UJQUVAFFUOTAOJTHZKATHHCBCDWMJUICYQIBVZCFBPLYHERJPBKZYQNSJLZSJXTWFQKMDZKWPFFYDVCBLNHVHSTJIPPEFJCL
WEESSIMOKXEWIHDWBGSCBGPQHQPZNTTTSVQGYLIZNNAAHYWUTKELUWQFKHLQIINQWWNFQEOAMOEKSUZJWNTNTQYGKWHNMUWOTW
LCJEXTDVVWXIRPMVJUJCCAMEIWFWCMGAEVAFZUWQLBGCZLHGKVVVEIRIBCSIMN" />
    </Data>

Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(196) .logical_name                                     PASSED
    <Data>
        <OctetString Value="00040F0004FF" />
    </Data>
(197) .executed_script                                 PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A006CFF" />
            <LongUnsigned Value="0008" />
        </Structure>
    </Data>
(198) .type                                           PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(199) .execution_time                                 PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <OctetString Value="FFFF0000" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="FFFF0F00" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="FFFF1E00" />
            </Structure>
        </Array>
    </Data>

```

```

    <OctetString Value="FFFFFFFF" />
  </Structure>
</Structure Qty="0002" >
  <OctetString Value="FFFF2D00" />
  <OctetString Value="FFFFFFFF" />
</Structure>
</Array>
</Data>

```

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

| | | |
|-------|--|--------|
| (200) | .logical_name | PASSED |
| | <pre> <Data> <OctetString Value="0006190900FF" /> </Data> </pre> | |
| (201) | .push_object_list | PASSED |
| | <pre> <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> </pre> | |
| (202) | .send_destination_and_method | PASSED |
| | <pre> <Data> <Structure Qty="0003" > <Enum Value="05" /> <OctetString Value="0001160000FF" /> <Enum Value="00" /> </Structure> </Data> </pre> | |
| (203) | .communication_window | PASSED |
| | <pre> <Data> <Array Qty="0000" > </Array> </Data> </pre> | |
| (204) | .randomisation_start_interval | PASSED |
| | <pre> <Data> <LongUnsigned Value="0000" /> </Data> </pre> | |
| (205) | .number_of_retries | PASSED |
| | <pre> <Data> <Unsigned Value="00" /> </Data> </pre> | |
| (206) | .repetition_delay | PASSED |
| | <pre> <Data> </pre> | |

```

    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(207) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0001FF" />
    </Data>
(208) .security_policy PASSED
    <Data>
      <Enum Value="03" />
    </Data>
(209) .security_suite PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(210) .client_system_title PASSED
    <Data>
      <OctetString Value="4C475A6770120000" />
    </Data>
(211) .server_system_title PASSED
    <Data>
      <OctetString Value="4C475A677233DFBE" />
    </Data>

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(212) .logical_name PASSED
    <Data>
      <OctetString Value="0001160000FF" />
    </Data>
(213) .comm_speed PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(214) .window_size_transmit PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(215) .window_size_receive PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(216) .max_info_field_lenght_transmit PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(217) .max_info_field_lenght_receive PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(218) .inter_octet_time_out PASSED
    <Data>
      <LongUnsigned Value="0096" />
    </Data>
(219) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(220) .device_address PASSED
    <Data>
      <LongUnsigned Value="0011" />
    </Data>

Mngmt Get Image transfer 0-0:44.0.0.255 (@388)
(221) .logical_name PASSED
    <Data>

```



```

    </Structure>
  </Data>
(230) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(231) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="11070000" />
          <OctetString Value="07E1050902" />
        </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="\V931009" />
    </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="\7519C3C6" />
    </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(238) .logical_name PASSED
    <Data>
      <OctetString Value="0101000200FF" />
    </Data>
(239) .value PASSED
    <Data>
      <OctetString Value="\V931009" />
    </Data>

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 INAPPLICABLE
    Optional object is not implemented

```

| | |
|--|--------------|
| Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432) | |
| (244) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (245) .value | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437) | |
| (246) .logical_name | PASSED |
| <Data> | |
| <OctetString Value="0100010800FF" /> | |
| </Data> | |
| (247) .value | PASSED |
| <Data> | |
| <DoubleLongUnsigned Value="00000000" /> | |
| </Data> | |
| (248) .scaler_unit | PASSED |
| <Data> | |
| <Structure Qty="0002" > | |
| <Integer Value="00" /> | |
| <Enum Value="1E" /> | |
| </Structure> | |
| </Data> | |
| Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@443) | |
| (249) .logical_name | PASSED |
| <Data> | |
| <OctetString Value="0100020800FF" /> | |
| </Data> | |
| (250) .value | PASSED |
| <Data> | |
| <DoubleLongUnsigned Value="00000000" /> | |
| </Data> | |
| (251) .scaler_unit | PASSED |
| <Data> | |
| <Structure Qty="0002" > | |
| <Integer Value="00" /> | |
| <Enum Value="1E" /> | |
| </Structure> | |
| </Data> | |
| Mngmt Get Active energy (+A + -A) Combined total 1-0:15.8.0.255 (@449) | |
| (252) .logical_name | PASSED |
| <Data> | |
| <OctetString Value="01000F0800FF" /> | |
| </Data> | |
| (253) .value | PASSED |
| <Data> | |
| <DoubleLongUnsigned Value="00000000" /> | |
| </Data> | |
| (254) .scaler_unit | PASSED |
| <Data> | |
| <Structure Qty="0002" > | |
| <Integer Value="00" /> | |
| <Enum Value="1E" /> | |
| </Structure> | |
| </Data> | |
| Mngmt Get Active energy (+A - -A) Combined total 1-0:16.8.0.255 (@455) | |
| (255) .logical_name | PASSED |
| <Data> | |
| <OctetString Value="0100100800FF" /> | |
| </Data> | |
| (256) .value | PASSED |
| <Data> | |
| <DoubleLong Value="00000000" /> | |
| </Data> | |

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

Mngmt Get Reactive energy QI (+Ri) 1-0:5.8.0.255 (@461)

(258) .logical_name PASSED
<Data>
 <OctetString Value="0100050800FF" />
</Data>

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

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

Mngmt Get Reactive energy QII (+Rc) 1-0:6.8.0.255 (@467)

(261) .logical_name PASSED
<Data>
 <OctetString Value="0100060800FF" />
</Data>

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

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

Mngmt Get Reactive energy QIII (-Ri) 1-0:7.8.0.255 (@473)

(264) .logical_name PASSED
<Data>
 <OctetString Value="0100070800FF" />
</Data>

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

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

Mngmt Get Reactive energy QIV (-Rc) 1-0:8.8.0.255 (@479)

(267) .logical_name PASSED
<Data>
 <OctetString Value="0100080800FF" />
</Data>

(268) .value PASSED
<Data>

```

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

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

Mngmt Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)
(273) .logical_name PASSED
  <Data>
    <OctetString Value="0100040800FF" />
  </Data>
(274) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(275) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

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

Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)
(279) .logical_name PASSED
  <Data>
    <OctetString Value="01000A0800FF" />
  </Data>

```



```
(280) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(281) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>
Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)
(282) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100010801FF" />
      </Data>
(283) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(284) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>
Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)
(285) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100010802FF" />
      </Data>
(286) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(287) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>
Mngmt Get Active energy import (+A) rate 3 1-0:1.8.3.255 (@522)
(288) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100010803FF" />
      </Data>
(289) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(290) .scaler_unit                               PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>
Mngmt Get Active energy import (+A) rate 4 1-0:1.8.4.255 (@528)
(291) .logical_name                             PASSED
      <Data>
```

```

    <OctetString Value="0100010804FF" />
  </Data>
(292) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(293) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>

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

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

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

Mngmt Get Active energy export (-A) rate 4 1-0:2.8.4.255 (@552)
```

(303) .logical_name PASSED
<Data>
 <OctetString Value="0100020804FF" />
</Data>

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

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

Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (@558)

(306) .logical_name PASSED
<Data>
 <OctetString Value="0100030801FF" />
</Data>

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

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

Mngmt Get Reactive energy (+R) rate 2 1-0:3.8.2.255 (@564)

(309) .logical_name PASSED
<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>
```

```

    </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>
(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 <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> | PASSED |
| Mngmt | Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696) | |
| (375) | .logical_name <Data> <OctetString Value="0100080804FF" /> </Data> | PASSED |
| (376) | .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> | PASSED |
| (377) | .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> | PASSED |
| Mngmt | Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702) | |
| (378) | .logical_name Optional object is not implemented | INAPPLICABLE |
| (379) | .value Optional object is not implemented | INAPPLICABLE |
| (380) | .scaler_unit Optional object is not implemented | INAPPLICABLE |
| Mngmt | Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708) | |
| (381) | .logical_name Optional object is not implemented | INAPPLICABLE |
| (382) | .value Optional object is not implemented | INAPPLICABLE |
| (383) | .scaler_unit Optional object is not implemented | INAPPLICABLE |
| Mngmt | Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714) | |
| (384) | .logical_name Optional object is not implemented | INAPPLICABLE |
| (385) | .value Optional object is not implemented | INAPPLICABLE |
| (386) | .scaler_unit Optional object is not implemented | INAPPLICABLE |
| Mngmt | Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720) | |
| (387) | .logical_name Optional object is not implemented | INAPPLICABLE |
| (388) | .value Optional object is not implemented | INAPPLICABLE |
| (389) | .scaler_unit Optional object is not implemented | INAPPLICABLE |
| Mngmt | Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726) | |
| (390) | .logical_name Optional object is not implemented | INAPPLICABLE |
| (391) | .value Optional object is not implemented | INAPPLICABLE |
| (392) | .scaler_unit Optional object is not implemented | 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="07E1050801031E00FF800000" />
    </Data>
(420) .start_time_current PASSED
    <Data>
      <OctetString Value="07E1050801032121FF800000" />
    </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 (8788)
(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="07E1050801031E00FF800000" />
    </Data>
(429) .start_time_current PASSED
    <Data>
      <OctetString Value="07E1050801032121FF800000" />
    </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="07E1050801031E00FF800000" />
    </Data>
(438) .start_time_current PASSED
    <Data>
      <OctetString Value="07E1050801032121FF800000" />
    </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="07E1050801031E00FF800000" />
    </Data>
(447) .start_time_current PASSED
    <Data>
      <OctetString Value="07E1050801032121FF800000" />
    </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="07E1050801031E00FF800000" />
    </Data>
(456) .start_time_current PASSED
    <Data>
      <OctetString Value="07E1050801032121FF800000" />
    </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="07E1050801031E00FF800000" /> | |
| | </Data> | |
| (465) | .start_time_current | PASSED |
| | <Data> | |
| | <OctetString Value="07E1050801032121FF800000" /> | |
| | </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="07E1050101170000FF800000" />
      </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="07E1050101170000FF800000" />
      </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="07E1050101170000FF800000" />
      </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="07E1050101170000FF800000" />
      </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="07E1050101170000FF800000" />
      </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="07E1050101170000FF800000" />
      </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="07E1050101170000FF800000" />
    </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="07E1050101170000FF800000" />
    </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="07E1050101170000FF800000" />
    </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="07E1050101170000FF800000" />
    </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="07E1050101170000FF800000" />
    </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="07E1050101170000FF800000" />
    </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="07E1050101170000FF800000" />
    </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="07E1050101170000FF800000" />
  </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="07E1050101170000FF800000" />
    </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="07E1050101170000FF800000" />
    </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="07E1050101170000FF800000" />
      </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="07E1050101170000FF800000" />
      </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="07E1050101170000FF800000" />
      </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="07E1050101170000FF800000" />
      </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="80" />
</Data>

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

```

```

(652) .capture_period                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(653) .sort_method                                       PASSED
      <Data>
        <Enum Value="04" />
      </Data>
(654) .sort_object                                       PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(655) .entries_in_use                                    PASSED
      <Data>
        <DoubleLongUnsigned Value="0000002F" />
      </Data>
(656) .profile_entries                                    PASSED
      <Data>
        <DoubleLongUnsigned Value="00004682" />
      </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="80" />
      </Data>

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

```

```

    <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="00000005" />
  </Data>
(665) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000003C0" />
  </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="0035" />
  </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="0011" />
  </Data>
Mngmt Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(670) .logical_name PASSED
  <Data>
    <OctetString Value="0000600714FF" />

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    </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="0166" />
    </Data>
(675) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(676) .logical_name PASSED
    <Data>
      <OctetString Value="01000C1F00FF" />
    </Data>
(677) .value PASSED
    <Data>
      <LongUnsigned Value="00CF" />
    </Data>
(678) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>
Mngmt Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
(679) .logical_name PASSED
    <Data>
      <OctetString Value="01000C2B00FF" />
    </Data>
(680) .value PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>
(681) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
Mngmt Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)
(682) .logical_name PASSED

```

```

    <Data>
      <OctetString Value="0100202000FF" />
    </Data>
(683) .value PASSED
    <Data>
      <LongUnsigned Value="0003" />
    </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="0003" />
    </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="005C" />
    </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="005C" />
    </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="005C" />
    </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="00F0" />
    </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="00EF" />
    </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="00EF" />
    </Data>
(705) .scaler_unit                             PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>
Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)
(706) .logical_name                             PASSED

```

```

    <Data>
      <OctetString Value="01000C2300FF" />
    </Data>
(707) .value PASSED
    <Data>
      <LongUnsigned Value="00FD" />
    </Data>
(708) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

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

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

Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)
(714) .logical_name PASSED
    <Data>
      <OctetString Value="0100342400FF" />
    </Data>
(715) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)
(716) .logical_name PASSED
    <Data>
      <OctetString Value="0100482400FF" />
    </Data>
(717) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)
(718) .logical_name PASSED
    <Data>
      <OctetString Value="0100202500FF" />

```

```

    </Data>
(719) .value                                     PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(720) .scaler_unit                               PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)
(721) .logical_name                             PASSED
    <Data>
      <OctetString Value="0100342500FF" />
    </Data>
(722) .value                                     PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(723) .scaler_unit                               PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
(724) .logical_name                             PASSED
    <Data>
      <OctetString Value="0100482500FF" />
    </Data>
(725) .value                                     PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(726) .scaler_unit                               PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)
(727) .logical_name                             PASSED
    <Data>
      <OctetString Value="0100202600FF" />
    </Data>
(728) .value                                     PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(729) .scaler_unit                               PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>
Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)
(730) .logical_name                             PASSED

```



```

    <Data>
      <OctetString Value="0100342600FF" />
    </Data>
(731) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(732) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)
(733) .logical_name PASSED
    <Data>
      <OctetString Value="0100482600FF" />
    </Data>
(734) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(735) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

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

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

```

```
Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name PASSED
      <Data>
        <OctetString Value="0100636100FF" />
      </Data>
(743) .capture_objects PASSED
      <Data>
        <Array Qty="0002" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0000600713FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(744) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(745) .sort_method PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(746) .sort_object PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0000" />
          <OctetString Value="000000000000" />
          <Integer Value="00" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(747) .entries_in_use PASSED
      <Data>
        <DoubleLongUnsigned Value="00000011" />
      </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="00" />
      </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name PASSED
      <Data>
        <OctetString Value="0000636204FF" />
      </Data>
(752) .capture_objects PASSED
      <Data>
        <Array Qty="0002" >
```

```

    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(753) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(754) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(755) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(756) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000001F" />
  </Data>
(757) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000000B5" />
  </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="00E9" />
  </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="00E9" />
  </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="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>
(771) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(772) .capture_time PASSED
      <Data>
        <OctetString Value="07E1050801032B20FF800000" />
      </Data>
(773) .start_time_current PASSED
      <Data>
        <OctetString Value="07E1050801032A03FF800000" />
      </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="00EA" />
      </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="00E9" />
      </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="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>
(789) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(790) .capture_time PASSED
      <Data>
        <OctetString Value="07E1050801032B28FF800000" />
      </Data>
(791) .start_time_current PASSED
      <Data>
        <OctetString Value="07E1050801032A0CFF800000" />
      </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="00EA" />
      </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="00E9" />
      </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="FE" />
      <Enum Value="21" />
    </Structure>
  </Data>
(807) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(808) .capture_time PASSED
  <Data>
    <OctetString Value="07E1050801032B31FF800000" />
  </Data>
(809) .start_time_current PASSED
  <Data>
    <OctetString Value="07E1050801032A14FF800000" />
  </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>
```

```

    </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="07E105080103231BFF800000" />
    </Data>
(845) .start_time_current PASSED
    <Data>
      <OctetString Value="07E105080103231BFF800000" />
    </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="07E105080103231BFF800000" />

```

```

    </Data>
(854) .start_time_current PASSED
    <Data>
      <OctetString Value="07E105080103231BFF800000" />
    </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="07E105080103231BFF800000" />
    </Data>
(863) .start_time_current PASSED
    <Data>
      <OctetString Value="07E105080103231BFF800000" />
    </Data>
(864) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </Data>
(865) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="000F" />
    </Data>

Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)
(866) .logical_name PASSED
    <Data>
      <OctetString Value="01000D0700FF" />
    </Data>
(867) .value PASSED
    <Data>
      <LongUnsigned Value="03E8" />
    </Data>
(868) .scaler_unit PASSED
    <Data>
```

```

    <Structure Qty="0002" >
      <Integer Value="FD" />
      <Enum Value="FF" />
    </Structure>
  </Data>

Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)
(869) .logical_name PASSED
      <Data>
        <OctetString Value="01000D0500FF" />
      </Data>
(870) .value PASSED
      <Data>
        <LongUnsigned Value="03E8" />
      </Data>
(871) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FD" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(872) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(873) .capture_time PASSED
      <Data>
        <OctetString Value="07E1050801031E00FF800000" />
      </Data>

Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)
(874) .logical_name PASSED
      <Data>
        <OctetString Value="01000D0300FF" />
      </Data>
(875) .value PASSED
      <Data>
        <LongUnsigned Value="03E8" />
      </Data>
(876) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FD" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(877) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(878) .capture_time PASSED
      <Data>
        <OctetString Value="07E1050101170000FF800000" />
      </Data>

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

```

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

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

Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)
(884) .logical_name PASSED
  <Data>
    <OctetString Value="0001180600FF" />
  </Data>
(885) .comm_speed PASSED
  <Data>
    <Enum Value="03" />
  </Data>

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="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="8940" />
        <OctetString Value="FD1A" />
      </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>
    </Array>
</Data>
(889) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(890) .primary_address PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(891) .identification_number PASSED
    <Data>
        <DoubleLongUnsigned Value="00028229" />
    </Data>
(892) .manufacturer_id PASSED
    <Data>
        <LongUnsigned Value="19AC" />
    </Data>
(893) .version PASSED
    <Data>
        <Unsigned Value="02" />
    </Data>
(894) .device_type PASSED
    <Data>
        <Unsigned Value="03" />
    </Data>
(895) .access_number PASSED
    <Data>
        <Unsigned Value="DC" />
    </Data>
(896) .status PASSED
    <Data>
        <Unsigned Value="60" />
    </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="\L" />
                <OctetString Value="933A" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="8940" />
                <OctetString Value="FD1A" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="" />
            </Structure>
        </Array>
    </Data>

```

```

    <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>
(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="0002822B" />
  </Data>
(904) .manufacturer_id PASSED
  <Data>
    <LongUnsigned Value="19AC" />
  </Data>
(905) .version PASSED
  <Data>
    <Unsigned Value="02" />
  </Data>
(906) .device_type PASSED
  <Data>
    <Unsigned Value="03" />
  </Data>
(907) .access_number PASSED
  <Data>
    <Unsigned Value="8B" />
  </Data>
(908) .status PASSED
  <Data>
    <Unsigned Value="20" />
  </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="\L" />
            <OctetString Value="933A" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="8940" />
            <OctetString Value="FD1A" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
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            <OctetString Value="" />
            <OctetString Value="" />
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            <OctetString Value="" />
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          </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>
(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="0002822C" />
      </Data>
(916) .manufacturer_id PASSED
      <Data>
        <LongUnsigned Value="19AC" />
      </Data>
(917) .version PASSED
      <Data>
        <Unsigned Value="02" />
      </Data>
(918) .device_type PASSED
      <Data>
        <Unsigned Value="03" />
      </Data>
(919) .access_number PASSED
```



```
<Data>
  <Unsigned Value="09" />
</Data>
(920) .status PASSED
  <Data>
    <Unsigned Value="20" />
  </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="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="8940" />
        <OctetString Value="FD1A" />
      </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>
(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="00074BD7" />
      </Data>
(928) .manufacturer_id                                         PASSED
      <Data>
        <LongUnsigned Value="19AC" />
      </Data>
(929) .version                                                  PASSED
      <Data>
        <Unsigned Value="02" />
      </Data>
(930) .device_type                                             PASSED
      <Data>
        <Unsigned Value="03" />
      </Data>
(931) .access_number                                           PASSED
      <Data>
        <Unsigned Value="E2" />
      </Data>
(932) .status                                                  PASSED
      <Data>
        <Unsigned Value="20" />
      </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="00041A3C" />
      </Data>
(936) .scaler_unit                                             PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FD" />
          <Enum Value="0D" />
        </Structure>
      </Data>
(937) .status                                                  PASSED
      <Data>
        <Unsigned Value="21" />
      </Data>
(938) .capture_time                                           PASSED
      <Data>
        <OctetString Value="07E1011903000000AFF800000" />
      </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="01" />
    </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="05" />
    </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="05" />
    </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="00000F0D" />
  </Data>
(956) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FD" />
      <Enum Value="0D" />
    </Structure>
  </Data>
(957) .status PASSED
  <Data>
    <Unsigned Value="21" />
  </Data>
(958) .capture_time PASSED
  <Data>
    <OctetString Value="07E1011903000014FF800000" />
  </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="01" />
  </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="05" />
  </Data>
```

```
</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="05" />
      </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="000120FC" />
      </Data>
(976) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FD" />
          <Enum Value="0D" />
        </Structure>
      </Data>
(977) .status PASSED
      <Data>
        <Unsigned Value="21" />
      </Data>
(978) .capture_time PASSED
      <Data>
        <OctetString Value="07E101190300001EFF800000" />
      </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="01" />
  </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="05" />
  </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="05" />
  </Data>
(993) .capture_time PASSED
  <Data>
    <OctetString Value="07D0010106000000FF800000" />
  </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="00255F41" />
</Data>

(996) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="FD" />
<Enum Value="0D" />
</Structure>
</Data>

(997) .status PASSED
<Data>
<Unsigned Value="21" />
</Data>

(998) .capture_time PASSED
<Data>
<OctetString Value="07E1011903000028FF800000" />
</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="01" />
</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>

(1007) .status PASSED

```
<Data>
  <Unsigned Value="05" />
</Data>
(1008) .capture_time PASSED
<Data>
  <OctetString Value="07D0010106000000FF800000" />
</Data>

Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
(1009) .logical_name PASSED
<Data>
  <OctetString Value="0004180204FF" />
</Data>
(1010) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1011) .scaler_unit PASSED
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="FF" />
  </Structure>
</Data>
(1012) .status PASSED
<Data>
  <Unsigned Value="05" />
</Data>
(1013) .capture_time PASSED
<Data>
  <OctetString Value="07D0010106000000FF800000" />
</Data>

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(1014) .logical_name PASSED
<Data>
  <OctetString Value="0001600100FF" />
</Data>
(1015) .value PASSED
<Data>
  <OctetString Value="\20200540016439313" />
</Data>

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(1016) .logical_name PASSED
<Data>
  <OctetString Value="0002600100FF" />
</Data>
(1017) .value PASSED
<Data>
  <OctetString Value="\20200540016439513" />
</Data>

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(1018) .logical_name PASSED
<Data>
  <OctetString Value="0003600100FF" />
</Data>
(1019) .value PASSED
<Data>
  <OctetString Value="\20200540016439613" />
</Data>

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



```
    <OctetString Value="0004600100FF" />
  </Data>
(1021) .value PASSED
  <Data>
    <OctetString Value="\00000540047816711" />
  </Data>

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(1022) .logical_name PASSED
  <Data>
    <OctetString Value="0001600101FF" />
  </Data>
(1023) .value PASSED
  <Data>
    <OctetString Value="00" />
  </Data>

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(1024) .logical_name PASSED
  <Data>
    <OctetString Value="0002600101FF" />
  </Data>
(1025) .value PASSED
  <Data>
    <OctetString Value="00" />
  </Data>

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(1026) .logical_name PASSED
  <Data>
    <OctetString Value="0003600101FF" />
  </Data>
(1027) .value PASSED
  <Data>
    <OctetString Value="00" />
  </Data>

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(1028) .logical_name PASSED
  <Data>
    <OctetString Value="0004600101FF" />
  </Data>
(1029) .value PASSED
  <Data>
    <OctetString Value="00" />
  </Data>

Mngmt Get Profile status for M-Bus Master Load profile 1 0-1:96.10.3.255 (@1822)
(1030) .logical_name PASSED
  <Data>
    <OctetString Value="0001600A03FF" />
  </Data>
(1031) .status PASSED
  <Data>
    <Unsigned Value="14" />
  </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="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="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>
          <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>
        </Array>
      </Data>
```

```

</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="0000000F" />
</Data>
(1044) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000198" />
</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="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="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>

```

```

        <LongUnsigned Value="0004" />
        <OctetString Value="0002180204FF" />
        <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="0000000F" />
</Data>
(1051) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="00000198" />
</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="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="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>
</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="0000000F" />
</Data>
(1058) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000198" />
</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="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="0004600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
  <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>
</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="0000000F" />
</Data>
(1065) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000198" />
</Data>

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

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(1070) .logical_name PASSED
<Data>

```

```

    <OctetString Value="0002180400FF" />
  </Data>
(1071) .output_state PASSED
  <Data>
    <Boolean Value="01" />
  </Data>
(1072) .control_state PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1073) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </Data>

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(1074) .logical_name PASSED
  <Data>
    <OctetString Value="0003180400FF" />
  </Data>
(1075) .output_state PASSED
  <Data>
    <Boolean Value="01" />
  </Data>
(1076) .control_state PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1077) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </Data>

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(1078) .logical_name PASSED
  <Data>
    <OctetString Value="0004180400FF" />
  </Data>
(1079) .output_state PASSED
  <Data>
    <Boolean Value="01" />
  </Data>
(1080) .control_state PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1081) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </Data>

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(1082) .logical_name PASSED
  <Data>
    <OctetString Value="00010F0001FF" />
  </Data>
(1083) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00010A006AFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>
(1084) .type PASSED
  <Data>
    <Enum Value="01" />
  </Data>

```

```

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

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

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</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
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      <LongUnsigned Value="0046" />
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      <Integer Value="03" />
      <Enum Value="02" />
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  </Array>
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      <Integer Value="03" />
      <Enum Value="01" />
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  </Array>
</Structure>
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  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
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      <LongUnsigned Value="0046" />
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      <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" />
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      <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" />
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        <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>
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    <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" />
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        <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>
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    </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>

```

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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>
</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="00000005" />
</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="00000005" />
  </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="00000005" />
  </Data>
(1116) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000024" />
  </Data>

```

```
</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="00000005" />
  </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="00" />
  </Data>

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(1126) .logical_name PASSED
  <Data>
    <OctetString Value="0000636203FF" />
  </Data>
(1127) .capture_objects PASSED
```

```

<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1128) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1129) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>
(1130) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1131) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="00000048" />
</Data>
(1132) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000048" />
</Data>

Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(1133) .logical_name INAPPLICABLE
  Optional object is not implemented
(1134) .default_mode INAPPLICABLE
  Optional object is not implemented
(1135) .default_baud INAPPLICABLE
  Optional object is not implemented
(1136) .prop_baud INAPPLICABLE
  Optional object is not implemented
(1137) .response_time INAPPLICABLE
  Optional object is not implemented
(1138) .device_addr INAPPLICABLE
  Optional object is not implemented

Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(1139) .logical_name PASSED
  <Data>
    <OctetString Value="0000160000FF" />
  </Data>
(1140) .comm_speed PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(1141) .window_size_transmit PASSED

```

| | | |
|--|--|--------------|
| | <Data> | |
| | <Unsigned Value="01" /> | |
| | </Data> | |
| (1142) | .window_size_receive | PASSED |
| | <Data> | |
| | <Unsigned Value="01" /> | |
| | </Data> | |
| (1143) | .max_info_field_lenght_transmit | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0080" /> | |
| | </Data> | |
| (1144) | .max_info_field_lenght_receive | PASSED |
| | <Data> | |
| | <LongUnsigned Value="00F8" /> | |
| | </Data> | |
| (1145) | .inter_octet_time_out | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0096" /> | |
| | </Data> | |
| (1146) | .inactivity_time_out | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0078" /> | |
| | </Data> | |
| (1147) | .device_address | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0011" /> | |
| | </Data> | |
| Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024) | | |
| (1148) | .logical_name | PASSED |
| | <Data> | |
| | <OctetString Value="0000190000FF" /> | |
| | </Data> | |
| (1149) | .TCP-UDP_port | PASSED |
| | <Data> | |
| | <LongUnsigned Value="F0B0" /> | |
| | </Data> | |
| (1150) | .IP_reference | PASSED |
| | <Data> | |
| | <OctetString Value="0000190700FF" /> | |
| | </Data> | |
| (1151) | .MSS | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0500" /> | |
| | </Data> | |
| (1152) | .nb_of_sim_conn | PASSED |
| | <Data> | |
| | <Unsigned Value="01" /> | |
| | </Data> | |
| (1153) | .inactivity_time_out | PASSED |
| | <Data> | |
| | <LongUnsigned Value="00B4" /> | |
| | </Data> | |
| Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032) | | |
| (1154) | .logical_name | INAPPLICABLE |
| | Object is not required according to OM and/or extensions | |
| (1155) | .DL_reference | INAPPLICABLE |
| | Object is not required according to OM and/or extensions | |
| (1156) | .IP_address | INAPPLICABLE |
| | Object is not required according to OM and/or extensions | |
| (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 <Data> <OctetString Value="0001190900FF" /> </Data> | PASSED |
| (1180) .push_object_list <Data> <Array Qty="0000" > </Array> </Data> | PASSED |
| (1181) .send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="01" /> <OctetString Value="\::" /> <Enum Value="00" /> </Structure> </Data> | PASSED |
| (1182) .communication_window <Data> <Array Qty="0000" > </Array> </Data> | PASSED |
| (1183) .randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data> | PASSED |
| (1184) .number_of_retries <Data> <Unsigned Value="00" /> </Data> | PASSED |
| (1185) .repetition_delay <Data> <LongUnsigned Value="0000" /> </Data> | PASSED |
| Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079) | |
| (1186) .logical_name <Data> <OctetString Value="0002190900FF" /> </Data> | PASSED |
| (1187) .push_object_list <Data> <Array Qty="0000" > </Array> </Data> | PASSED |
| (1188) .send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="01" /> <OctetString Value="\::" /> <Enum Value="00" /> </Structure> </Data> | PASSED |
| (1189) .communication_window <Data> | PASSED |

```

    <Array Qty="0000" >
    </Array>
  </Data>
(1190) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1191) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1192) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(1193) .logical_name PASSED
  <Data>
    <OctetString Value="0003190900FF" />
  </Data>
(1194) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1195) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="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="0000" />
  </Data>

Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(1200) .logical_name PASSED
  <Data>
    <OctetString Value="0004190900FF" />
  </Data>
(1201) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1202) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="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="0000" />
</Data>

Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(1207) .logical_name PASSED
<Data>
    <OctetString Value="0000190900FF" />
</Data>
(1208) .push_object_list PASSED
<Data>
    <Array Qty="0001" >
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600100FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </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="05" />
</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="0000" />
  </Data>

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

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

```

```
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0002190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0000190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0007190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
```

```

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

```

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

(1230) .logical_name PASSED

```

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

```

(1231) .executed_script PASSED

```

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

```

(1232) .type PASSED

```

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

```

(1233) .execution_time PASSED

```

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

```

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

(1234) .logical_name PASSED

```

<Data>
  <OctetString Value="00020F0004FF" />
</Data>

```

(1235) .executed_script PASSED

```

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

```

(1236) .type PASSED

```

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

```

(1237) .execution_time PASSED

```

<Data>
  <Array Qty="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="0001" > | |
| | <Structure Qty="0002" > | |
| | <OctetString Value="FFFFFFFF" /> | |
| | <OctetString Value="FFFFFFFFFF" /> | |
| | </Structure> | |
| | </Array> | |
| | </Data> | |
| Mngmt Get Auto connect 0-0:2.1.0.255 (@2163) | | |
| (1242) | .logical_name | PASSED |
| | <Data> | |
| | <OctetString Value="0000020100FF" /> | |
| | </Data> | |
| (1243) | .mode | PASSED |
| | <Data> | |
| | <Enum Value="65" /> | |
| | </Data> | |
| (1244) | .repetitions | PASSED |
| | <Data> | |
| | <Unsigned Value="00" /> | |
| | </Data> | |
| (1245) | .repetition_delay | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0000" /> | |
| | </Data> | |
| (1246) | .calling_window | PASSED |
| | <Data> | |
| | <Array Qty="0000" > | |
| | </Array> | |
| | </Data> | |
| (1247) | .destination_list | PASSED |
| | <Data> | |
| | <Array Qty="0000" > | |
| | </Array> | |
| | </Data> | |
| Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172) | | |
| (1248) | .logical_name | PASSED |
| | <Data> | |
| | <OctetString Value="0000190200FF" /> | |
| | </Data> | |
| (1249) | .MAC_address | PASSED |
| | <Data> | |
| | <OctetString Value="000000000004" /> | |
| | </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="000005D2" />
    </Data>
(1267) .mac_Rx_data_packet_count                      PASSED
    <Data>
      <DoubleLongUnsigned Value="00000480" />
    </Data>
(1268) .mac_Tx_cmd_packet_count                      PASSED
    <Data>
      <DoubleLongUnsigned Value="00000007" />
    </Data>
(1269) .mac_Rx_cmd_packet_count                      PASSED
    <Data>
      <DoubleLongUnsigned Value="00000006" />
    </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>
```



```

    <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 PASSED
    <Data>
      <Unsigned Value="08" />
    </Data>
(1294) .mac_max_CSMA_backoffs PASSED
    <Data>
      <Unsigned Value="32" />
    </Data>
(1295) .mac_min_BE PASSED
    <Data>
      <Unsigned Value="03" />
    </Data>

Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(1296) .logical_name PASSED
    <Data>
      <OctetString Value="00001D0200FF" />
    </Data>
(1297) .adp_max_hops PASSED
    <Data>
      <Unsigned Value="0E" />
    </Data>
(1298) .adp_weak_LQI_value PASSED
    <Data>
      <Unsigned Value="34" />
    </Data>
(1299) .adp_security_level PASSED
    <Data>
      <Unsigned Value="05" />
    </Data>
(1300) .adp_prefix_table PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(1301) .adp_routing_configuration PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="000E" >

```

```

    <Unsigned Value="1E" />
    <LongUnsigned Value="012C" />
    <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="00" />
    <Boolean Value="00" />
    <Unsigned Value="00" />
  </Structure>
</Array>
</Data>
(1302) .adp_broadcast_log_table_entry_TTL PASSED
<Data>
  <LongUnsigned Value="0002" />
</Data>
(1303) .adp_routing_table PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="0006" >
      <LongUnsigned Value="0000" />
      <LongUnsigned Value="0000" />
      <LongUnsigned Value="000B" />
      <Unsigned Value="01" />
      <Unsigned Value="00" />
      <LongUnsigned Value="012B" />
    </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="07E1050801110000FF8000FF" />
    </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_FC21" />
    </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="0001" >
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="07E1031BFF" />
        <Unsigned Value="01" />
      </Structure>
    </Array>
  </Data>

```

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

(27) .register_assignment

INAPPLICABLE

Optional access right not available

(28) .mask_list

PASSED

```

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

```



```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544532000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544532000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
    </Structure>
  </Array>
</Structure>
```

```

    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="5241544534000000" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0046" />
    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <Enum Value="02" />
  </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="0005" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

```
Mngmt Set Disconnect control scheduler 0-0:15.0.1.255 (@170)
(35) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(36) .type INAPPLICABLE
    Optional access right not available
(37) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="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="0001" >
          <LongUnsigned Value="0001" />
        </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="00002000" />
  </Data>

```

```

Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)
(61) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFF3F01" />
  </Data>

```

```

Mngmt Set Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(62) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00002000" />
  </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="000430E3" />
  </Data>

```

```

Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)
(65) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="F87FFBFF" />
  </Data>

```

```

Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(66) .value PASSED

```

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

Mngmt Set Alarm Monitor 2 0-0:16.1.1.255 (@291)

(67) .actions

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0004" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)

(68) .capture_objects

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>
```

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)

(69) .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>
```

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

```

    <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="00" />
</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="0004" >
    <Structure Qty="0002" >
      <OctetString Value="FFFF0000" />
      <OctetString Value="FFFFFFFF" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="FFFF0F00" />
      <OctetString Value="FFFFFFFF" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="FFFF1E00" />
      <OctetString Value="FFFFFFFF" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="FFFF2D00" />
      <OctetString Value="FFFFFFFF" />
    </Structure>
  </Array>
</Data>

```

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

(76) .push_object_list PASSED

```

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

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

Mngmt Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(83) .comm_speed PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(84) .window_size_transmit PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(85) .window_size_receive PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(86) .max_info_field_lenght_transmit PASSED

```

```

    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(87) .max_info_field_lenght_receive PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(88) .inter_octet_time_out PASSED
    <Data>
      <LongUnsigned Value="0096" />
    </Data>
(89) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(90) .device_address PASSED
    <Data>
      <LongUnsigned Value="0011" />
    </Data>

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)
(91) .image_block_size PASSED
    <Data>
      <DoubleLongUnsigned Value="0000012C" />
    </Data>
(92) .image_transfer_enabled PASSED
    <Data>
      <Boolean Value="01" />
    </Data>

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

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

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

Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)

```

```

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

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

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

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

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

```

```

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

```

        <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="\L" />
                <OctetString Value="933A" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="8940" />
                <OctetString Value="FD1A" />
            </Structure>
        </Array>
    </Data>

```

```

    <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="00000E10" />
  </Data>
(133) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(134) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(135) .capture_definition PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="8940" />
        <OctetString Value="FD1A" />
      </Structure>
      <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="" />
        <OctetString Value="" />
      </Structure>
    </Array>
  </Data>

```

```

    <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="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="8940" />
        <OctetString Value="FD1A" />
      </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="\L" />
          <OctetString Value="933A" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="8940" />
          <OctetString Value="FD1A" />
        </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="" />
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        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="" />
          <OctetString Value="" />
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        <Structure Qty="0002" >
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        </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>

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="FD" />
```

```

    <Enum Value="0D" />
  </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="FD" />
      <Enum Value="0D" />
    </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="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
```

```
Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(162) .value                                     PASSED
      <Data>
        <OctetString Value="\20200540016439313" />
      </Data>

Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(163) .value                                     PASSED
      <Data>
        <OctetString Value="\20200540016439513" />
      </Data>

Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(164) .value                                     PASSED
      <Data>
        <OctetString Value="\20200540016439613" />
      </Data>

Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(165) .value                                     PASSED
      <Data>
        <OctetString Value="\00000540047816711" />
      </Data>

Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(166) .value                                     PASSED
      <Data>
        <OctetString Value="00" />
      </Data>

Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(167) .value                                     PASSED
      <Data>
        <OctetString Value="00" />
      </Data>

Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(168) .value                                     PASSED
      <Data>
        <OctetString Value="00" />
      </Data>

Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(169) .value                                     PASSED
      <Data>
        <OctetString Value="00" />
      </Data>

Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(170) .capture_objects                          PASSED
      <Data>
        <Array Qty="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="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>
</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>
</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="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="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" />
  
```

```

        <OctetString Value="0002180204FF" />
        <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="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="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>
        </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="0006" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
            </Structure>

```

```

    <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>
</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="01" />
  </Data>

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

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

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(181) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </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_p1                                             INAPPLICABLE
  Optional object is not implemented
(196) .pass_p2                                             INAPPLICABLE
  Optional object is not implemented
(197) .pass_p3                                             INAPPLICABLE
  Optional object is not implemented

```

Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)

```

(198) .comm_speed                                         PASSED

```

| | | |
|-------|--|--------------|
| | <Data> | |
| | <Enum Value="05" /> | |
| | </Data> | |
| (199) | .window_size_transmit | PASSED |
| | <Data> | |
| | <Unsigned Value="01" /> | |
| | </Data> | |
| (200) | .window_size_receive | PASSED |
| | <Data> | |
| | <Unsigned Value="01" /> | |
| | </Data> | |
| (201) | .max_info_field_lenght_transmit | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0080" /> | |
| | </Data> | |
| (202) | .max_info_field_lenght_receive | PASSED |
| | <Data> | |
| | <LongUnsigned Value="00F8" /> | |
| | </Data> | |
| (203) | .inter_octet_time_out | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0096" /> | |
| | </Data> | |
| (204) | .inactivity_time_out | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0078" /> | |
| | </Data> | |
| (205) | .device_address | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0011" /> | |
| | </Data> | |
| Mngmt | Set TCP-UDP setup 0-0:25.0.0.255 (@2024) | |
| (206) | .TCP-UDP_port | PASSED |
| | <Data> | |
| | <LongUnsigned Value="F0B0" /> | |
| | </Data> | |
| (207) | .MSS | PASSED |
| | <Data> | |
| | <LongUnsigned Value="0500" /> | |
| | </Data> | |
| (208) | .nb_of_sim_conn | PASSED |
| | <Data> | |
| | <Unsigned Value="01" /> | |
| | </Data> | |
| (209) | .inactivity_time_out | PASSED |
| | <Data> | |
| | <LongUnsigned Value="00B4" /> | |
| | </Data> | |
| Mngmt | Set IPv4 setup 0-0:25.1.0.255 (@2032) | |
| (210) | .DL_reference | INAPPLICABLE |
| | Object is not required according to OM and/or extensions | |
| (211) | .IP_address | INAPPLICABLE |
| | Object is not required according to OM and/or extensions | |
| (212) | .multicast_IP_address | INAPPLICABLE |
| | Object is not required according to OM and/or extensions | |
| (213) | .IP_options | INAPPLICABLE |
| | Object is not required according to OM and/or extensions | |
| (214) | .subnet_mask | INAPPLICABLE |
| | Object is not required according to OM and/or extensions | |
| (215) | .gateway_IP_address | INAPPLICABLE |
| | Object is not required according to OM and/or extensions | |
| (216) | .use_DHCP_flag | INAPPLICABLE |
| | Object is not required according to OM and/or extensions | |
| (217) | .primary_DNS_address | INAPPLICABLE |

| | |
|--|--------------|
| Object is not required according to OM and/or extensions (218) .secondary_DNS_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047) | |
| (219) .DL_reference | PASSED |
| <Data> | |
| <OctetString Value="0000190200FF" /> | |
| </Data> | |
| (220) .address_config_mode | PASSED |
| <Data> | |
| <Enum Value="00" /> | |
| </Data> | |
| (221) .unicast_IPv6_addresses | PASSED |
| <Data> | |
| <Array Qty="0001" > | |
| <OctetString Value="FE80000000000000781D00FFFE000001" /> | |
| </Array> | |
| </Data> | |
| (222) .multicast_IPv6_addresses | PASSED |
| <Data> | |
| <Array Qty="0001" > | |
| <OctetString Value="FF020000000000000000000000000001" /> | |
| </Array> | |
| </Data> | |
| (223) .gateway_IPv6_address | PASSED |
| <Data> | |
| <Array Qty="0001" > | |
| <OctetString Value="FE80000000000000781D00FFFE000000" /> | |
| </Array> | |
| </Data> | |
| (224) .primary_DNS_address | PASSED |
| <Data> | |
| <OctetString Value="" /> | |
| </Data> | |
| (225) .secondary_DNS_address | PASSED |
| <Data> | |
| <OctetString Value="" /> | |
| </Data> | |
| (226) .traffic_class | PASSED |
| <Data> | |
| <Unsigned Value="00" /> | |
| </Data> | |
| (227) .neighbor_discovery_setup | PASSED |
| <Data> | |
| <Array Qty="0001" > | |
| <Structure Qty="0003" > | |
| <Unsigned Value="03" /> | |
| <LongUnsigned Value="2710" /> | |
| <DoubleLongUnsigned Value="00000000" /> | |
| </Structure> | |
| </Array> | |
| </Data> | |
| Mngmt Set PPP setup 0-0:25.3.0.255 (@2061) | |
| (228) .PHY_refernce | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (229) .LCP_options | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (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="00" />
    </Data>
(237) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(238) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>
(239) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="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="0000" />
    </Data>

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

```

```

    </Array>
  </Data>
(245) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="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="0000" />
  </Data>

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(251) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="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="0000" />
  </Data>

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(256) .push_object_list PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />

```

```

        <OctetString Value="0000600100FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</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="05" />
</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="0000" />
</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="0001" > | |
| <Structure Qty="0002" > | |
| <OctetString Value="FFFFFFFF" /> | |
| <OctetString Value="FFFFFFFFFF" /> | |
| </Structure> | |
| </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="0001" > | |
| <Structure Qty="0002" > | |

```

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

Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)
(284) .mode PASSED
    <Data>
        <Enum Value="65" />
    </Data>
(285) .repetitions PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(286) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(287) .calling_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(288) .destination_list PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)
(289) .APN INAPPLICABLE
    Object is not required according to OM and/or extensions
(290) .PIN_code INAPPLICABLE
    Object is not required according to OM and/or extensions
(291) .quality_of_service INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)
(292) .comm_speed INAPPLICABLE
    Object is not required according to OM and/or extensions
(293) .initialization_string INAPPLICABLE
    Object is not required according to OM and/or extensions
(294) .modem_profile INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)
(295) .mode INAPPLICABLE
    Object is not required according to OM and/or extensions
(296) .listening_window INAPPLICABLE
    Object is not required according to OM and/or extensions
(297) .status INAPPLICABLE
    Object is not required according to OM and/or extensions
(298) .number_of_calls INAPPLICABLE
    Object is not required according to OM and/or extensions
(299) .number_of_rings INAPPLICABLE
    Object is not required according to OM and/or extensions
(300) .list_of_allowed_callers INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(301) .mac_key_table PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Unsigned Value="00" />
            </Structure>
        </Array>
    </Data>

```



```

    </Data>
(317) .adp_security_level                                     PASSED
    <Data>
      <Unsigned Value="05" />
    </Data>
(318) .adp_routing_configuration                             PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="000E" >
          <Unsigned Value="1E" />
          <LongUnsigned Value="012C" />
          <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="00" />
          <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="07E1050801110000FF8000FF" />
    </Data>
(2) .time_zone                                               PASSED
    <Data>

```

```

    <Long Value="FFC4" />
  </Data>
(3) .daylights_savings_begin PASSED
  <Data>
    <OctetString Value="FFFF03FE07020000008000FF" />
  </Data>
(4) .daylights_savings_end PASSED
  <Data>
    <OctetString Value="FFFF0AFE07030000008000FF" />
  </Data>
(5) .daylights_savings_deviation PASSED
  <Data>
    <Integer Value="3C" />
  </Data>
(6) .daylights_savings_enabled PASSED
  <Data>
    <Boolean Value="01" />
  </Data>

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

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

Pre Set Activity Calendar 0-0:13.0.0.255 (@112)
(9) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\CNP_FC21" />
  </Data>
(10) .season_profile_passive PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(11) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(12) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(13) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="07E1031BFF" />
        <Unsigned Value="01" />
      </Structure>
    </Array>
  </Data>

```

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

(15) .register_assignment

INAPPLICABLE

Optional access right not available

(16) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="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="00" />
    </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="05" />
    </Data>

```

```

(22) .window_size_transmit PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>

```

```

(23) .window_size_receive PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>

```

```

(24) .max_info_field_lenght_transmit PASSED
    <Data>
      <LongUnsigned Value="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="00000E10" />
  </Data>

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

Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(38) .capture_period PASSED
```

```

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

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

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

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

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

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

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(44) .default_mode 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="0080" />
</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_C743"

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-MAY-2017 00:00:00, latest date: 02-APR-2018 00:00:00
Middle date: 02-JAN-2018 00:00:00

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer PASSED
Earliest date: 08-MAY-2017 17:00:11, latest date: 09-MAY-2017 16:06:49
Middle date: 09-MAY-2017 16:06:10

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer PASSED
Earliest date: 24-APR-2017 23:59:50, latest date: 02-MAR-2018 00:00:11
Middle date: 02-MAY-2017 23:59:50

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer PASSED
Earliest date: 01-JAN-2000 00:00:01, latest date: 09-MAY-2017 16:14:21
Middle date: 28-APR-2017 21:13:37

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer PASSED
Earliest date: 01-JAN-2000 00:01:04, latest date: 08-MAY-2017 00:02:24
Middle date: 05-MAY-2017 00:12:30

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer PASSED
Earliest date: 04-MAY-2017 00:00:00, latest date: 08-MAY-2017 05:00:00
Middle date: 05-MAY-2017 05:30:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(7) .buffer PASSED
Earliest date: 04-MAY-2017 00:00:00, latest date: 08-MAY-2017 00:00:00
Middle date: 06-MAY-2017 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer PASSED
Earliest date: 01-JAN-2000 00:11:07, latest date: 08-MAY-2017 04:33:36
Middle date: 05-MAY-2017 00:23:43

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer PASSED
Earliest date: 01-JAN-2000 00:00:07, latest date: 06-MAY-2017 06:56:11
Middle date: 01-JAN-2000 00:13:03

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(10) .buffer PASSED
Earliest date: 25-APR-2017 00:00:00, latest date: 08-MAY-2017 05:00:00
Middle date: 03-MAY-2017 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: 25-APR-2017 00:00:00, latest date: 08-MAY-2017 05:00:00
Middle date: 03-MAY-2017 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: 25-APR-2017 00:00:00, latest date: 08-MAY-2017 05:00:00
Middle date: 03-MAY-2017 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: 25-APR-2017 00:00:00, latest date: 08-MAY-2017 05:00:00
 Middle date: 03-MAY-2017 00:00:00

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
 (14) .buffer PASSED
 Earliest date: 01-JAN-2000 00:17:30, latest date: 01-JAN-2000 04:25:59
 Middle date: 01-JAN-2000 02:24:07

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
 (15) .buffer PASSED
 Earliest date: 01-JAN-2000 00:18:22, latest date: 01-JAN-2000 04:25:59
 Middle date: 01-JAN-2000 02:24:07

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
 (16) .buffer PASSED
 Earliest date: 01-JAN-2000 00:19:15, latest date: 01-JAN-2000 04:25:58
 Middle date: 01-JAN-2000 02:24:06

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
 (17) .buffer PASSED
 Earliest date: 01-JAN-2000 00:20:31, latest date: 01-JAN-2000 04:25:58
 Middle date: 01-JAN-2000 02:24:06

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
 (18) .buffer PASSED
 Earliest date: 24-APR-2017 23:59:50, latest date: 11-JUN-2018 23:59:50
 Middle date: 01-NOV-2017 23:59:50

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

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

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

```

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

```

(3) Mngmt, mixed attributes

PASSED

Reading 9 attributes

```

<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="5241544531000000" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000024" />
  </Data>

```

```

</Data>
<Data>
  <DoubleLongUnsigned Value="000000B5" />
</Data>
<Data>
  <LongUnsigned Value="0001" />
</Data>
</Result>
(4) Mngmt, long attributes (block transfer)                                     PASSED
  Reading 3 attributes
  <_Data Qty="0003" >
  <Data>
    <OctetString
Value="\LVSLJJAYQZIQOXTOCFLYPBFVXFUGRHDVTHGHBBFNKXCPVBQOEEFNDZXACGAGLFYTHCOZCXDDTBJABXPYEUBAJUIX
NXUHCWSJCREVKFTDYQJZQEGACMQXIQCYLELDCCTBCCZXTZYTJCTBMWJCQHCYMHXHVTTFFHVBLUBUTGXLQBQBIUNQRFNRVQACIH
SFFWAPFZWSOQHWCKENJSUQYBZZRYTWGEQTJPSLJHNNHQEWBAJVSGLBKKTVXFYJVDBSAARGCMTXFREFGTGHTZRAHGCIJNCOHHEO
DGTFFIVJBDRSRLYNQGIMSZHAQLDUWNDMKUEWLEGOYZDBJPJQCQPBMOATCDYLLNFRXJSQADIVOOXFDIVDLNVQGGNQXTFHDGCGS
QAJZFWXWFHQXUCUODNKVNFJMSHDBVEISMBSSQBZQGFPEXFRKYSHKITQKXVZPPXGNXCVGGBAGCCQOFMLXKNXFYKSVAAHAYEBO
SPAZBZEMSDKXUVAWQIJPGQE" />
    </Data>
  <Data>
    <OctetString
Value="\LVSLJJAYQZIQOXTOCFLYPBFVXFUGRHDVTHGHBBFNKXCPVBQOEEFNDZXACGAGLFYTHCOZCXDDTBJABXPYEUBAJUIX
NXUHCWSJCREVKFTDYQJZQEGACMQXIQCYLELDCCTBCCZXTZYTJCTBMWJCQHCYMHXHVTTFFHVBLUBUTGXLQBQBIUNQRFNRVQACIH
SFFWAPFZWSOQHWCKENJSUQYBZZRYTWGEQTJPSLJHNNHQEWBAJVSGLBKKTVXFYJVDBSAARGCMTXFREFGTGHTZRAHGCIJNCOHHEO
DGTFFIVJBDRSRLYNQGIMSZHAQLDUWNDMKUEWLEGOYZDBJPJQCQPBMOATCDYLLNFRXJSQADIVOOXFDIVDLNVQGGNQXTFHDGCGS
QAJZFWXWFHQXUCUODNKVNFJMSHDBVEISMBSSQBZQGFPEXFRKYSHKITQKXVZPPXGNXCVGGBAGCCQOFMLXKNXFYKSVAAHAYEBO
SPAZBZEMSDKXUVAWQIJPGQE" />
    </Data>
  <Data>
    <OctetString
Value="\LVSLJJAYQZIQOXTOCFLYPBFVXFUGRHDVTHGHBBFNKXCPVBQOEEFNDZXACGAGLFYTHCOZCXDDTBJABXPYEUBAJUIX
NXUHCWSJCREVKFTDYQJZQEGACMQXIQCYLELDCCTBCCZXTZYTJCTBMWJCQHCYMHXHVTTFFHVBLUBUTGXLQBQBIUNQRFNRVQACIH
SFFWAPFZWSOQHWCKENJSUQYBZZRYTWGEQTJPSLJHNNHQEWBAJVSGLBKKTVXFYJVDBSAARGCMTXFREFGTGHTZRAHGCIJNCOHHEO
DGTFFIVJBDRSRLYNQGIMSZHAQLDUWNDMKUEWLEGOYZDBJPJQCQPBMOATCDYLLNFRXJSQADIVOOXFDIVDLNVQGGNQXTFHDGCGS
QAJZFWXWFHQXUCUODNKVNFJMSHDBVEISMBSSQBZQGFPEXFRKYSHKITQKXVZPPXGNXCVGGBAGCCQOFMLXKNXFYKSVAAHAYEBO
SPAZBZEMSDKXUVAWQIJPGQE" />
    </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_CA2C
activate_passive_calendar_time: 08-MAY-2017 17:09:22
activate_passive_calendar_time: 08-MAY-2017 12:00:36
(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: "LGZ1030736954046"

*****
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_3E15 using +A, -E
    Pre set calendar_name_passive to CNP_COAB using +A, -E tweaked A
    Mngmt get calendar_name_passive using +A, -E, expect "CNP_3E15"
    Mngmt set calendar_name_passive to CNP_COAB using +A, -E tweaked A
```

```

Mngmt get calendar_name_passive using +A, -E, expect "CNP_3E15"
Mngmt set security_policy attribute to 0
(2) Activate 2                                     PASSED
Pre set calendar_name_passive to CNP_C397 using -A, +E
Pre set calendar_name_passive to CNP_3BB4 using -A, +E tweaked E
Mngmt get calendar_name_passive using -A, +E, expect "CNP_C397"
Mngmt set calendar_name_passive to CNP_3BB4 using -A, +E tweaked E
Mngmt get calendar_name_passive using -A, +E, expect "CNP_C397"
Mngmt set security_policy attribute to 0
(3) Activate 3                                     PASSED
Pre set calendar_name_passive to CNP_92A0 using +A, +E
Pre set calendar_name_passive to CNP_1C24 using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_92A0"
Mngmt set calendar_name_passive to CNP_1C24 using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_92A0"
Pre set calendar_name_passive to CNP_3C46 using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_92A0"
Mngmt set calendar_name_passive to CNP_3C46 using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_92A0"
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: 622464, Blocks: 2075, Last block size: 264
  image_to_activate_info:
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <DoubleLongUnsigned Value="00097E40" />
          <OctetString Value="\V93.XX.10.09" />
          <OctetString
Value="9F8DAD1EA394542A9D364C0608114DF0668EEA97D6FB8197A795C12683EDDA9D" />
        </Structure>
      </Array>
    </Data>

```

```

(3) Full delayed PASSED
  Block size: 300
  ImageSize: 622464, Blocks: 2075, Last block size: 264
  image_to_activate_info:
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <DoubleLongUnsigned Value="00097E40" />
          <OctetString Value="\V93.XX.10.09" />
          <OctetString
Value="9F8DAD1EA394542A9D364C0608114DF0668EEA97D6FB8197A795C12683EDDA9D" />
        </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 E450_ZMXi3x0CP_XXXXXX-XXS4*
//* Meter no. 36954046*
//* CTR #2*
//* 2017-05-04*
//* *
//*****
// Conformance Test Information (CTI) Template
// 1.6
// Mandatory 'Manufacturer' structure
// *****

```

```
Manufacturer = {
  // Keep the leading '\\' to denote a visible-string.
  // The manufacturer's FLAG id is a part of the DUT system title
  Name = '\\Landis + Gyr'
  ThreeLettersId = '\\LGZ'
}
// Mandatory 'DeviceUnderTest' structure
// *****
DeviceUnderTest = {
  Type = '\\LGZ E450_ZMXi3x0xP..S4'
  // IDISDeviceType it is part of the DUT system title.
  // Package 1 single phase = 100
  // Package 1 poly phase = 101
  // Package 2 single phase = 102
  // Package 2 poly phase = 103
  IDISDeviceType = 103

  // 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, Extension_M]
  IDISFunctionType = [Extension_D, Extension_L , Extension_M]

  // The serial number of the DUT is part of its system title.
  SerialNr = 36954046

  // (Optional) IPVersion indicates what IP related objects of the OM are tested.
  IPVersion = IPv6

  // (Optional) DataLinkLayer indicates what DL related objects of the OM are tested.
  DataLinkLayer = G3

  // (Optional) ConsumerInformationPush indicates that the related feature is implemented.
  ConsumerInformationPush = TRUE
  EUI64Address = "0000000000000004"
}
// Optional 'TestOptions'
TestOptions = {
  DUTTelNr = '\\+41419536544'
  DUTIPAddress = '\\10.0.0.0'
}
// 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)
+ '0-1:24.6.0.255|74,' // M-Bus master port setup 2 (@1479)
+ '1-1:0.2.0.255|1,' // Flex firmware identifier
+ '0-0:15.0.1.255|22,' // Disconnect control scheduler
+ '0-0:10.0.106.255|9,' //Get Disconnect script table
+ '0-0:96.3.10.255|70,' //Disconnect control
+ '0-0:96.11.2.255|1,' //Event Object - Disconnect Control log
+ '0-0:99.98.2.255|7,' //Disconnect Control Log
+ '0-0:17.0.0.255|71,' //Limiter
+ '1-0:31.4.0.255|21,' // Supervision monitor - Current Supervision IL1
+ '1-0:51.4.0.255|21,' //Supervision monitor 2 - Fuse supervision L2
+ '1-0:71.4.0.255|21,' //Supervision monitor 3 - Fuse supervision L3
+ '1-0:31.4.0.255|5,' // Average current L1 (for fuse supervision)
+ '1-0:51.4.0.255|5,' // Average current L2 (for fuse supervision)
+ '1-0:71.4.0.255|5,' // Average current L3 (for fuse supervision)
+ '1-0:15.24.0.255|5,' //Average Total Power (|+A|+|-A|)
+ '1-0:1.24.0.255|5,' // Average Import Power (+A)
+ '0-0:14.0.1.255|6,' // Register activation - Energy
```

```
InstanceExtraInfo = {
// MBus Client (@1574)
LogicalName = '0-1:24.1.0.255'
ClassId = 72
Version = 1
}
InstanceExtraInfo = {
// MBus Client (@1596)
LogicalName = '0-2:24.1.0.255'
ClassId = 72
Version = 1
}
InstanceExtraInfo = {
// MBus Client (@1618)
LogicalName = '0-3:24.1.0.255'
ClassId = 72
Version = 1
}
InstanceExtraInfo = {
// MBus Client (@1640)
LogicalName = '0-4:24.1.0.255'
ClassId = 72
Version = 1
}
InstanceExtraInfo = {
// Tariffication script table (@129)
LogicalName = '0-0:10.0.100.255'
ClassId = 9
MethodExtraInfo = {
// execute
MethodId = 1
AccessRights = [ACTION]
}
}
InstanceExtraInfo = {
// Disconnect 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 = {
// 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 = {
// Communication Log (@331)
LogicalName = '0-0:99.98.5.255'
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 = {
// G3-PLC MAC Setup (@2217)
LogicalName = '0-0:29.1.0.255'
ClassId = 91
AttributeExtraInfo = {
// mac_key_table
AttributeId = 5
SetData = '\<Data>'
+' <Array Qty="01" >'
+' <Structure Qty="02" >'
+' <Unsigned Value="00" />'
+' <OctetString Value="112233445566778899AABBCCDDEEFF" />'
+' </Structure>'
+' </Array>'
+' </Data>'
}
}

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 Clock
LogicalName = '0-0:1.0.0.255'
ClassId = 8
AttributeExtraInfo = {
AttributeId = 2
SetData = '\<Data><OctetString Value="07E1050801110000FF8000FF" /></Data>'
}
}

InstanceExtraInfo = {
// Set value for special days
LogicalName = '0-0:11.0.0.255'
ClassId = 11
AttributeExtraInfo = {
AttributeId = 2
SetData = '\<Data>'
+' <Array Qty="01" >'
+' <Structure Qty="03" >'

```



```
+ ' <LongUnsigned Value="0001" />'
+ ' <OctetString Value="07E1031BFF" />'
+ ' <Unsigned Value="01" />'
+ ' </Structure>'
+ ' </Array>'
+ ' </Data>'
}
}

InstanceExtraInfo = {
// Set value for Autoconnect (@2175)
LogicalName = '0-0:2.1.0.255'
ClassId = 29
AttributeExtraInfo = {
// destination_list
AttributeId = 6
AccessRights = [GET,SET]
}
}

InstanceExtraInfo = {
// Push script table
LogicalName = '0-0:10.0.108.255'
ClassId = 9
AttributeExtraInfo = {
// capture_objects
AttributeId = 2
AccessRights = [GET]
}
}

InstanceExtraInfo = {
// Push action scheduler - Interval_1
LogicalName = '0-1:15.0.4.255'
ClassId = 22
AttributeExtraInfo = {
// capture_objects
AttributeId = 2
AccessRights = [GET,SET]
}
}

InstanceExtraInfo = {
// Push action scheduler - Interval_2
LogicalName = '0-2:15.0.4.255'
ClassId = 22
AttributeExtraInfo = {
// capture_objects
AttributeId = 2
AccessRights = [GET,SET]
}
}

InstanceExtraInfo = {
// Push action scheduler - Interval_3
LogicalName = '0-3:15.0.4.255'
ClassId = 22
AttributeExtraInfo = {
// capture_objects
AttributeId = 2
AccessRights = [GET,SET]
}
}

InstanceExtraInfo = {
// Push action scheduler - Interval_3
LogicalName = '0-4:15.0.4.255'
ClassId = 22
AttributeExtraInfo = {
// capture_objects
AttributeId = 2
```

```

AccessRights = [GET,SET]
}
}
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 = '0-0:44.0.0.255'
ClassId = 18
AttributeExtraInfo = {
AttributeId = 2
AccessRights = [GET,SET]
}
}

InstanceExtraInfo = {
LogicalName = '0-0:25.7.0.255'
ClassId = 48
MethodExtraInfo = {
// execute
MethodId = 1
AccessRights = [ACTION]
}
MethodExtraInfo = {
// execute
MethodId = 2
AccessRights = [ACTION]
}
}

InstanceExtraInfo = {
// Set value for image activation scheduler
LogicalName = '0-0:15.0.2.255'
ClassId = 22
AttributeExtraInfo = {
AttributeId = 4
SetData = '\\<Data>'
+' <Array Qty="01" >'
+' <Structure Qty="02" >'
+' <OctetString Value="FFFFFFFF" />'
+' <OctetString Value="FFFFFFFFFFFF" />'
+' </Structure>'
+' </Array>'
+' </Data>'
}
}

} // Object model END
// Mandatory 'TestParameters' structure
// *****
// Defines miscellaneous values used during the test
TestParameters = {

```

```
// Optional delay (in ms) after executing the Disconnect Control (class 70)
// connect and disconnect actions performed directly or via a script table.
ConnectDisconnectDelay = 15000
// Mandatory Client system title
ClientSystemTitle = '4C475A6770120000'

// Mandatory structure for the ImageTransfer
ImageTransfer = {
// Image identifier as passed to the image_transfer_initiate method
// MFW...
ImageIdentifier = '5374727563745F303500'
// Filename of the image to transfer. If no filepath is given, then the file
// is supposed to be in the same directory as the CTI file
ImageFileName = '\\V93.XX.10.09_Flex_v2.img'
// Time (in ms) that the iCTT loops reading the image_transfer status waiting for changes
Timeout = 300000 //in milliseconds
}
PushTimeout = 60000
MinInterWPDUFramesDelay = 1500
ProfilePeriodsQty = 10
CaptureDelay = 15000

// ClipCallDuration = 20000
// WakeUpDelay = 30000
AutoConnect = {
Repetitions = 2
RepetitionDelay = 30
}
}
// Mandatory 'SecurityElements'
// *****
// RemoteSecurityElements
RemoteSecurityElements = {
Public = {
ContextName = LONG_NAMES
MechanismName = LOWEST_LEVEL_SECURITY
Policy = NO_SECURITY
}
Management = {
ContextName = LONG_NAMES_WITH_CIPHERING // ( LONG_NAMES_WITH_CIPHERING, LONG_NAMES )
MechanismName = HIGH_LEVEL_SECURITY_GMAC // ( HIGH_LEVEL_SECURITY_GMAC, LOW_LEVEL_SECURITY )
Policy = AUTHENTICATION_AND_ENCRYPTION // ( ENCRYPTION, NO_SECURITY,
AUTHENTICATION,AUTHENTICATION_AND_ENCRYPTION )
Password = '\\12345678'
}
PreEstablished = {
Policy = AUTHENTICATION_AND_ENCRYPTION // ( NO_SECURITY, ENCRYPTION,
AUTHENTICATION,AUTHENTICATION_AND_ENCRYPTION )
ServerMaxReceivePduSize = 1224
CipheringStyle = GENERAL
}
}
// LocalSecurityElements
// Mandatory, used when making 'local' accesses.
LocalSecurityElements = {
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
Password = '\\12345678'
```

```
}
PreEstablished = {
Policy = NO_SECURITY // ( NO_SECURITY, ENCRYPTION, AUTHENTICATION,AUTHENTICATION_AND_ENCRYPTION
)
ServerMaxReceivePduSize = 1224
CipheringStyle = GENERAL
}
}
// Parameters of the ''Local'' HDLC Profile
HDLCProfile = {
PhysicalLayer = {
OpeningMode = DIRECT_HDLC
HdlcBaud = 9600
}
DataLinkLayer = {
InactivityTimeout = 120000
InterFrameTimeout = 5000
ResponseTimeout = 10000
DISCToNDMTimeout = 2000
AddressingSchemes = [ONE_BYTE_ADDRESSING]
LastRecToNextSendDelay = 100
}
}
G3PLCProfile = {
ResponseTimeout = 45000
ConnectTimeout = 30000
UDPPort = 61616
PSK = "AB10341145111BC3C12DE8FF11142204"
}
// END CTI

*****
* 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:      4C475A677233DFBE
Run number:             329
```