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*****
IDIS Conformance test report
15-MAR-2018 10:48:46
iCTT2 Package 2, Edition 2.0, Revision 1 (132)
Licensed to: KEMA-IDIS Cert.
Tester: Daniele Colangelo
*****
    
```

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

```

Manufacturer = {
  Name = '\Hexing'
  ThreeLettersId = '\HXE'
}
DeviceUnderTest = {
  Type = '\HXE110'
  IDISDeviceType = 102
  IDISFunctionType = [EXTENSION_D, EXTENSION_L]
  SerialNr = 30100001
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
}
    
```

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Active firmware identifier (1-0:0.2.0.255) = \V0022
Active firmware identifier 1 (1-1:0.2.0.255) = \HXE110.D3.F0.TY01.V4013
Active firmware identifier 2 (1-2:0.2.0.255) = \MGB256.D2.F2.ID01.V7025
    
```

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

```

PASSED                1008
FAILED                 0
DISABLED              0
INAPPLICABLE          838
INCONCLUSIVE          0
FATAL                 0
TOTAL                 1846
    
```

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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
    @42  0-0:42.0.0.255|1        COSEM logical device name
    @37  0-0:43.1.0.255|1        Security - Receive frame counter - unicast key
    @33  0-0:43.1.1.255|1        Security - Receive frame counter - broadcast key
    @    0-0:43.1.2.255|1
    @    0-0:94.98.19.255|1
    @    0-0:94.98.20.255|1
    @    0-0:94.98.21.255|1
    @    0-0:94.98.22.255|1
    @    0-0:94.98.23.255|1
    @    0-0:94.98.24.255|1
    @    0-0:94.98.26.255|1
    
```

| | | |
|-------|----------------------|--|
| @ | 0-0:94.98.28.255 1 | |
| @46 | 0-0:96.1.0.255 1 | Device ID 1, manufacturing number |
| @50 | 0-0:96.1.1.255 1 | Device ID 2 |
| @54 | 0-0:96.1.2.255 1 | Device ID 3 |
| @58 | 0-0:96.1.3.255 1 | Device ID 4 |
| @62 | 0-0:96.1.4.255 1 | Device ID 5 |
| @66 | 0-0:96.1.5.255 1 | Device ID 6, IDIS certification number |
| @ | 0-0:96.7.0.255 1 | |
| @ | 0-0:96.7.1.255 1 | |
| @ | 0-0:96.7.5.255 1 | |
| @ | 0-0:96.7.6.255 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 |
| @1142 | 0-0:96.10.1.255 1 | Profile status - Load profile with period 1 |
| @1157 | 0-0:96.10.2.255 1 | Profile status - Load profile with period 2 |
| @ | 0-0:96.10.10.255 1 | |
| @297 | 0-0:96.11.0.255 1 | Event Object - Standard Event Log |
| @312 | 0-0:96.11.1.255 1 | Event Object - Fraud Detection Log |
| @189 | 0-0:96.11.2.255 1 | Event Object - Disconnect Control log |
| @1336 | 0-0:96.11.4.255 1 | Event Object - Power Quality Log |
| @327 | 0-0:96.11.5.255 1 | Event Object - Communication Log |
| @ | 0-0:96.11.6.255 1 | |
| @ | 0-0:96.11.10.255 1 | |
| @ | 0-0:96.11.11.255 1 | |
| @ | 0-0:96.11.12.255 1 | |
| @347 | 0-0:96.13.0.255 1 | Consumer Message Text - Consumer Information |
| @343 | 0-0:96.13.1.255 1 | Consumer Message Code - Meter Display |
| @70 | 0-0:96.14.0.255 1 | Currently active energy tariff |
| @ | 0-0:96.14.1.255 1 | |
| @ | 0-0:96.14.9.255 1 | |
| @ | 0-0:96.14.10.255 1 | |
| @257 | 0-0:97.97.0.255 1 | Error Register |
| @261 | 0-0:97.98.0.255 1 | Alarm Register 1 |
| @279 | 0-0:97.98.1.255 1 | Alarm Register 2 |
| @265 | 0-0:97.98.10.255 1 | Alarm Filter 1 |
| @283 | 0-0:97.98.11.255 1 | Alarm Filter 2 |
| @269 | 0-0:97.98.20.255 1 | Alarm Descriptor 1 |
| @287 | 0-0:97.98.21.255 1 | Alarm Descriptor 2 |
| @ | 0-0:97.129.0.255 1 | |
| @ | 0-0:146.129.3.255 1 | |
| @ | 0-0:146.129.18.255 1 | |
| @ | 0-0:202.12.0.255 1 | |
| @ | 0-128:96.1.0.255 1 | |
| @ | 1-0:0.0.0.255 1 | |
| @412 | 1-0:0.2.0.255 1 | Active firmware identifier |
| @416 | 1-0:0.2.8.255 1 | Active firmware signature |
| @86 | 1-0:0.9.1.255 1 | Local Time |
| @90 | 1-0:0.9.2.255 1 | Local Date |
| @1205 | 1-0:32.32.0.255 1 | Number of voltage sags in phase L1 |
| @1265 | 1-0:32.36.0.255 1 | Number of voltage swells in phase L1 |
| @ | 1-0:94.98.10.255 1 | |
| @ | 1-0:132.128.2.255 1 | |
| @420 | 1-1:0.2.0.255 1 | Active firmware identifier 1 |
| @424 | 1-1:0.2.8.255 1 | Active firmware signature 1 |
| @ | 1-1:132.128.2.255 1 | |
| @428 | 1-2:0.2.0.255 1 | Active firmware identifier 2 |
| @432 | 1-2:0.2.8.255 1 | Active firmware signature 2 |
| @ | 0-0:96.6.3.255 3 | |
| @ | 0-0:96.7.15.255 3 | |
| @ | 0-0:96.7.16.255 3 | |
| @1187 | 0-0:96.7.19.255 3 | Duration of last long power failure in any phase |
| @1181 | 0-0:96.7.20.255 3 | Time threshold for long power failure |
| @1559 | 1-0:0.8.2.255 3 | Measurement Period 3 for Instantaneous values |
| @94 | 1-0:0.9.11.255 3 | Clock Time Shift Limit |
| @1462 | 1-0:1.7.0.255 3 | Instantaneous active import power (+A) |
| @437 | 1-0:1.8.0.255 3 | Active energy import (+A) |
| @510 | 1-0:1.8.1.255 3 | Active energy import (+A) rate 1 |

| | | |
|-------|-------------------|---|
| @516 | 1-0:1.8.2.255 3 | Active energy import (+A) rate 2 |
| @522 | 1-0:1.8.3.255 3 | Active energy import (+A) rate 3 |
| @528 | 1-0:1.8.4.255 3 | Active energy import (+A) rate 4 |
| @ | 1-0:1.25.0.255 3 | |
| @ | 1-0:1.29.0.255 3 | |
| @ | 1-0:1.223.0.255 3 | |
| @ | 1-0:1.226.0.255 3 | |
| @1468 | 1-0:2.7.0.255 3 | Instantaneous active export power (-A) |
| @443 | 1-0:2.8.0.255 3 | Active energy export (-A) |
| @534 | 1-0:2.8.1.255 3 | Active energy export (-A) rate 1 |
| @540 | 1-0:2.8.2.255 3 | Active energy export (-A) rate 2 |
| @546 | 1-0:2.8.3.255 3 | Active energy export (-A) rate 3 |
| @552 | 1-0:2.8.4.255 3 | Active energy export (-A) rate 4 |
| @ | 1-0:2.25.0.255 3 | |
| @ | 1-0:2.29.0.255 3 | |
| @ | 1-0:2.223.0.255 3 | |
| @ | 1-0:2.226.0.255 3 | |
| @1474 | 1-0:3.7.0.255 3 | Instantaneous reactive import power (+R) |
| @485 | 1-0:3.8.0.255 3 | Reactive energy import (+R) (QI+QII) |
| @558 | 1-0:3.8.1.255 3 | Reactive energy (+R) rate 1 |
| @564 | 1-0:3.8.2.255 3 | Reactive energy (+R) rate 2 |
| @570 | 1-0:3.8.3.255 3 | Reactive energy (+R) rate 3 |
| @576 | 1-0:3.8.4.255 3 | Reactive energy (+R) rate 4 |
| @ | 1-0:3.25.0.255 3 | |
| @ | 1-0:3.29.0.255 3 | |
| @ | 1-0:3.223.0.255 3 | |
| @ | 1-0:3.226.0.255 3 | |
| @1480 | 1-0:4.7.0.255 3 | Instantaneous reactive export power (-R) |
| @491 | 1-0:4.8.0.255 3 | Reactive energy export (-R) (QIII+QIV) |
| @582 | 1-0:4.8.1.255 3 | Reactive energy (-R) rate 1 |
| @588 | 1-0:4.8.2.255 3 | Reactive energy (-R) rate 2 |
| @594 | 1-0:4.8.3.255 3 | Reactive energy (-R) rate 3 |
| @600 | 1-0:4.8.4.255 3 | Reactive energy (-R) rate 4 |
| @ | 1-0:4.25.0.255 3 | |
| @ | 1-0:4.29.0.255 3 | |
| @ | 1-0:4.223.0.255 3 | |
| @ | 1-0:4.226.0.255 3 | |
| @461 | 1-0:5.8.0.255 3 | Reactive energy QI (+Ri) |
| @606 | 1-0:5.8.1.255 3 | Reactive energy (QI) rate 1 |
| @612 | 1-0:5.8.2.255 3 | Reactive energy (QI) rate 2 |
| @618 | 1-0:5.8.3.255 3 | Reactive energy (QI) rate 3 |
| @624 | 1-0:5.8.4.255 3 | Reactive energy (QI) rate 4 |
| @467 | 1-0:6.8.0.255 3 | Reactive energy QII (+Rc) |
| @630 | 1-0:6.8.1.255 3 | Reactive energy (QII) rate 1 |
| @636 | 1-0:6.8.2.255 3 | Reactive energy (QII) rate 2 |
| @642 | 1-0:6.8.3.255 3 | Reactive energy (QII) rate 3 |
| @648 | 1-0:6.8.4.255 3 | Reactive energy (QII) rate 4 |
| @473 | 1-0:7.8.0.255 3 | Reactive energy QIII (-Ri) |
| @654 | 1-0:7.8.1.255 3 | Reactive energy (QIII) rate 1 |
| @660 | 1-0:7.8.2.255 3 | Reactive energy (QIII) rate 2 |
| @666 | 1-0:7.8.3.255 3 | Reactive energy (QIII) rate 3 |
| @672 | 1-0:7.8.4.255 3 | Reactive energy (QIII) rate 4 |
| @479 | 1-0:8.8.0.255 3 | Reactive energy QIV (-Rc) |
| @678 | 1-0:8.8.1.255 3 | Reactive energy (QIV) rate 1 |
| @684 | 1-0:8.8.2.255 3 | Reactive energy (QIV) rate 2 |
| @690 | 1-0:8.8.3.255 3 | Reactive energy (QIV) rate 3 |
| @696 | 1-0:8.8.4.255 3 | Reactive energy (QIV) rate 4 |
| @1486 | 1-0:9.7.0.255 3 | Instantaneous apparent import power (+VA) |
| @497 | 1-0:9.8.0.255 3 | Apparent energy import (+VA) (QI+QIV) |
| @702 | 1-0:9.8.1.255 3 | Apparent energy import (+VA) rate 1 |
| @708 | 1-0:9.8.2.255 3 | Apparent energy import (+VA) rate 2 |
| @714 | 1-0:9.8.3.255 3 | Apparent energy import (+VA) rate 3 |
| @720 | 1-0:9.8.4.255 3 | Apparent energy import (+VA) rate 4 |
| @1492 | 1-0:10.7.0.255 3 | Instantaneous apparent export power (-VA) |
| @503 | 1-0:10.8.0.255 3 | Apparent energy export (-VA) (QII+QIII) |
| @726 | 1-0:10.8.1.255 3 | Apparent energy export (-VA) rate 1 |
| @732 | 1-0:10.8.2.255 3 | Apparent energy export (-VA) rate 2 |

| | | | |
|--------|-------|--------------------|--|
| | @738 | 1-0:10.8.3.255 3 | Apparent energy export (-VA) rate 3 |
| | @744 | 1-0:10.8.4.255 3 | Apparent energy export (-VA) rate 4 |
| | @1193 | 1-0:12.31.0.255 3 | Threshold for voltage sag |
| | @1253 | 1-0:12.35.0.255 3 | Threshold for voltage swell |
| | @1313 | 1-0:12.39.0.255 3 | Threshold for missing voltage (voltage cut) |
| | @1199 | 1-0:12.43.0.255 3 | Time threshold for voltage sag |
| | @1259 | 1-0:12.44.0.255 3 | Time threshold for voltage swell |
| | @1319 | 1-0:12.45.0.255 3 | Time threshold for voltage cut |
| | @1537 | 1-0:13.7.0.255 3 | Instantaneous Power factor (+A/+VA) |
| | @ | 1-0:13.25.0.255 3 | |
| | @ | 1-0:13.223.0.255 3 | |
| | @ | 1-0:13.226.0.255 3 | |
| | @1450 | 1-0:14.7.0.255 3 | Instantaneous net frequency; any phase |
| | @1456 | 1-0:15.7.0.255 3 | Instantaneous active power (+A + -A) |
| | @449 | 1-0:15.8.0.255 3 | Active energy (+A + -A) Combined total |
| | @750 | 1-0:15.8.1.255 3 | Active energy Combined total (+A + -A) rate 1 |
| | @756 | 1-0:15.8.2.255 3 | Active energy Combined total (+A + -A) rate 2 |
| | @762 | 1-0:15.8.3.255 3 | Active energy Combined total (+A + -A) rate 3 |
| | @768 | 1-0:15.8.4.255 3 | Active energy Combined total (+A + -A) rate 4 |
| | @455 | 1-0:16.8.0.255 3 | Active energy (+A - -A) Combined total |
| | @ | 1-0:16.8.1.255 3 | |
| | @ | 1-0:16.8.2.255 3 | |
| | @ | 1-0:16.8.3.255 3 | |
| | @ | 1-0:16.8.4.255 3 | |
| | @1363 | 1-0:31.7.0.255 3 | Instantaneous current L1 |
| | @ | 1-0:31.25.0.255 3 | |
| | @ | 1-0:31.223.0.255 3 | |
| | @ | 1-0:31.226.0.255 3 | |
| | @1351 | 1-0:32.7.0.255 3 | Instantaneous voltage L1 |
| | @1357 | 1-0:32.24.0.255 3 | Average voltage L1 |
| | @ | 1-0:32.25.0.255 3 | |
| | @1217 | 1-0:32.33.0.255 3 | Duration of last voltage sag in phase L1 |
| | @1235 | 1-0:32.34.0.255 3 | Magnitude of last voltage sag in phase L1 |
| | @1277 | 1-0:32.37.0.255 3 | Duration of last voltage swell in phase L1 |
| | @1295 | 1-0:32.38.0.255 3 | Magnitude of last voltage swell in phase L1 |
| | @ | 1-0:32.223.0.255 3 | |
| | @ | 1-0:32.226.0.255 3 | |
| | @ | 1-0:33.25.0.255 3 | |
| | @ | 1-0:33.223.0.255 3 | |
| | @ | 1-0:33.226.0.255 3 | |
| | @ | 1-0:81.7.4.255 3 | |
| | @1444 | 1-0:90.7.0.255 3 | Instantaneous current (sum over all phases) |
| | @ | 1-0:91.7.0.255 3 | |
| | @901 | 1-0:1.6.0.255 4 | Maximum Demand Register 1 - Active energy import (+A) |
| | @909 | 1-0:1.6.1.255 4 | Maximum Demand Register 2 - Active energy import (+A) - |
| rate 1 | @917 | 1-0:1.6.2.255 4 | Maximum Demand Register 3 - Active energy import (+A) - |
| rate 2 | @925 | 1-0:1.6.3.255 4 | Maximum Demand Register 4 - Active energy import (+A) - |
| rate 3 | @933 | 1-0:1.6.4.255 4 | Maximum Demand Register 5 - Active energy import (+A) - |
| rate 4 | @ | 1-0:1.54.0.255 4 | |
| | @941 | 1-0:2.6.0.255 4 | Maximum Demand Register 6 - Active energy export (-A) |
| | @949 | 1-0:2.6.1.255 4 | Maximum Demand Register 7 - Active energy export (-A) - |
| rate 1 | @957 | 1-0:2.6.2.255 4 | Maximum Demand Register 8 - Active energy export (-A) - |
| rate 2 | @965 | 1-0:2.6.3.255 4 | Maximum Demand Register 9 - Active energy export (-A) - |
| rate 3 | @973 | 1-0:2.6.4.255 4 | Maximum Demand Register 10 - Active energy export (-A) - |
| rate 4 | @981 | 1-0:3.6.0.255 4 | Maximum Demand Register 11 - Reactive energy import (+R) |
| | @989 | 1-0:3.6.1.255 4 | Maximum Demand Register 12 - Reactive energy import (+R) - |
| rate 1 | @997 | 1-0:3.6.2.255 4 | Maximum Demand Register 13 - Reactive energy import (+R) - |
| rate 2 | | | |

| | | | |
|--------|-------|--------------------|--|
| rate 3 | @1005 | 1-0:3.6.3.255 4 | Maximum Demand Register 14 - Reactive energy import (+R) - |
| rate 4 | @1013 | 1-0:3.6.4.255 4 | Maximum Demand Register 15 - Reactive energy import (+R) - |
| rate 1 | @1021 | 1-0:4.6.0.255 4 | Maximum Demand Register 16 - Reactive energy export (-R) |
| | @1029 | 1-0:4.6.1.255 4 | Maximum Demand Register 17 - Reactive energy export (-R) - |
| rate 2 | @1037 | 1-0:4.6.2.255 4 | Maximum Demand Register 18 - Reactive energy export (-R) - |
| rate 3 | @1045 | 1-0:4.6.3.255 4 | Maximum Demand Register 19 - Reactive energy export (-R) - |
| rate 4 | @1053 | 1-0:4.6.4.255 4 | Maximum Demand Register 20 - Reactive energy export (-R) - |
| | @ | 1-0:15.6.0.255 4 | |
| | @ | 1-0:15.6.1.255 4 | |
| | @ | 1-0:15.6.2.255 4 | |
| | @ | 1-0:15.6.3.255 4 | |
| | @ | 1-0:15.6.4.255 4 | |
| | @ | 1-0:15.54.0.255 4 | |
| | @775 | 1-0:1.4.0.255 5 | Demand Register 1 - Active energy import (+A) |
| | @1498 | 1-0:1.24.0.255 5 | Average Import Power (+A) |
| | @788 | 1-0:2.4.0.255 5 | Demand Register 2 - Active energy export (-A) |
| | @801 | 1-0:3.4.0.255 5 | Demand Register 3 - Reactive energy import (+R) |
| | @814 | 1-0:4.4.0.255 5 | Demand Register 4 - Reactive energy export (-R) |
| | @ | 1-0:5.4.0.255 5 | |
| | @ | 1-0:6.4.0.255 5 | |
| | @ | 1-0:7.4.0.255 5 | |
| | @ | 1-0:8.4.0.255 5 | |
| | @ | 1-0:15.4.0.255 5 | |
| | @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) |
| | @1369 | 1-0:31.4.0.255 5 | Sliding Average current L1 (for fuse supervision) |
| | @129 | 0-0:14.0.1.255 6 | Register activation - Energy |
| | @135 | 0-0:14.0.2.255 6 | Register activation - Maximum Demand |
| | @ | 0-0:21.0.1.255 7 | |
| | @ | 0-0:21.0.2.255 7 | |
| | @ | 0-0:21.0.5.255 7 | |
| | @ | 0-0:21.0.6.255 7 | |
| | @158 | 0-0:98.1.0.255 7 | Data of billing period 1 |
| | @301 | 0-0:99.98.0.255 7 | Standard Event Log |
| | @316 | 0-0:99.98.1.255 7 | Fraud Detection Log |
| | @193 | 0-0:99.98.2.255 7 | Disconnecter Control Log |
| | @1340 | 0-0:99.98.4.255 7 | Power Quality Log |
| | @331 | 0-0:99.98.5.255 7 | Communication Log |
| | @1146 | 1-0:99.1.0.255 7 | Load profile with period 1 i.e. General Load Profile |
| | @1161 | 1-0:99.2.0.255 7 | Load profile with period 2 i.e. Daily Values Profile |
| | @1325 | 1-0:99.97.0.255 7 | Power Failure Event Log |
| | @ | 1-0:99.133.0.255 7 | |
| | @ | 1-0:99.134.0.255 7 | |
| | @ | 1-0:99.135.0.255 7 | |
| | @75 | 0-0:1.0.0.255 8 | Clock |
| | @147 | 0-0:10.0.1.255 9 | Predefined Scripts - MDI reset / end of billing period |
| | @141 | 0-0:10.0.100.255 9 | Tariffication script table |
| | @204 | 0-0:10.0.103.255 9 | Load Mgmt script table |
| | @176 | 0-0:10.0.106.255 9 | Disconnecter script table |
| | @407 | 0-0:10.0.107.255 9 | Predefined Scripts - Image activation |
| | @2139 | 0-0:10.0.108.255 9 | Push script table |
| | @ | 0-0:94.98.25.255 9 | |
| | @125 | 0-0:11.0.0.255 11 | Special Days Table |
| | @9 | 0-0:40.0.0.255 15 | Current association |
| | @4 | 0-0:41.0.0.255 17 | SAP Assignment |
| | @388 | 0-0:44.0.0.255 18 | Image transfer |
| | @2001 | 0-0:20.0.0.255 19 | IEC local port setup - IEC Optical port |
| | @112 | 0-0:13.0.0.255 20 | Activity Calendar |
| | @273 | 0-0:16.1.0.255 21 | Alarm Monitor 1 |
| | @291 | 0-0:16.1.1.255 21 | Alarm Monitor 2 |
| | @238 | 1-0:31.4.0.255 21 | Supervision monitor 1 - Fuse supervision L1 |

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@152 0-0:15.0.0.255|22 End of billing period 1 scheduler
@170 0-0:15.0.1.255|22 Disconnect control scheduler
@401 0-0:15.0.2.255|22 Image transfer activation scheduler
@ 0-0:94.98.18.255|22
@2144 0-1:15.0.4.255|22 Push action scheduler - Interval_1
@2150 0-2:15.0.4.255|22 Push action scheduler - Interval_2
@2156 0-3:15.0.4.255|22 Push action scheduler - Interval_3
@2012 0-0:22.0.0.255|23 IEC HDLC setup - HDLC Optical port
@376 0-1:22.0.0.255|23 IEC HDLC setup - Consumer Information Interface
@ 0-2:22.0.0.255|23
@2183 0-0:2.0.0.255|27 Modem configuration
@2189 0-0:2.2.0.255|28 Auto answer
@2163 0-0:2.1.0.255|29 Auto connect
@2109 0-0:25.9.0.255|40 Push setup - On Connectivity
@2069 0-1:25.9.0.255|40 Push setup - Interval_1
@2079 0-2:25.9.0.255|40 Push setup - Interval_2
@2089 0-3:25.9.0.255|40 Push setup - Interval_3
@2099 0-4:25.9.0.255|40 Push setup - On Alarm
@357 0-6:25.9.0.255|40 Push setup - Consumer Information
@2119 0-7:25.9.0.255|40 Push setup - On Installation
@2024 0-0:25.0.0.255|41 TCP-UDP setup
@2032 0-0:25.1.0.255|42 IPv4 setup
@2172 0-0:25.2.0.255|43 MAC address setup
@2061 0-0:25.3.0.255|44 PPP setup
@2177 0-0:25.4.0.255|45 GPRS modem setup
@24 0-0:43.0.0.255|64 Security setup
@367 0-0:43.0.1.255|64 Security setup - Consumer Information
@ 0-0:43.0.2.255|64
@181 0-0:96.3.10.255|70 Disconnect control
@209 0-1:96.3.10.255|70 Load Mgmt - Relay control 1
@225 0-0:17.0.0.255|71 Limiter
    
```

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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)

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(1) .object_list PASSED
@42 0-0:42.0.0.255|1 COSEM logical device name
@37 0-0:43.1.0.255|1 Security - Receive frame counter - unicast key
@33 0-0:43.1.1.255|1 Security - Receive frame counter - broadcast key
@ 0-0:43.1.2.255|1
@ 0-0:94.98.19.255|1
@ 0-0:94.98.20.255|1
@ 0-0:94.98.21.255|1
@ 0-0:94.98.22.255|1
@ 0-0:94.98.23.255|1
@ 0-0:94.98.24.255|1
@ 0-0:94.98.26.255|1
@ 0-0:94.98.28.255|1
@46 0-0:96.1.0.255|1 Device ID 1, manufacturing number
@50 0-0:96.1.1.255|1 Device ID 2
@54 0-0:96.1.2.255|1 Device ID 3
@58 0-0:96.1.3.255|1 Device ID 4
@62 0-0:96.1.4.255|1 Device ID 5
@66 0-0:96.1.5.255|1 Device ID 6, IDIS certification number
@ 0-0:96.7.0.255|1
@ 0-0:96.7.1.255|1
@ 0-0:96.7.5.255|1
@ 0-0:96.7.6.255|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
@1142 0-0:96.10.1.255|1 Profile status - Load profile with period 1
@1157 0-0:96.10.2.255|1 Profile status - Load profile with period 2
@ 0-0:96.10.10.255|1
@297 0-0:96.11.0.255|1 Event Object - Standard Event Log
@312 0-0:96.11.1.255|1 Event Object - Fraud Detection Log
    
```

| | | |
|-------|----------------------|--|
| @189 | 0-0:96.11.2.255 1 | Event Object - Disconnector Control log |
| @1336 | 0-0:96.11.4.255 1 | Event Object - Power Quality Log |
| @327 | 0-0:96.11.5.255 1 | Event Object - Communication Log |
| @ | 0-0:96.11.6.255 1 | |
| @ | 0-0:96.11.10.255 1 | |
| @ | 0-0:96.11.11.255 1 | |
| @ | 0-0:96.11.12.255 1 | |
| @347 | 0-0:96.13.0.255 1 | Consumer Message Text - Consumer Information |
| @343 | 0-0:96.13.1.255 1 | Consumer Message Code - Meter Display |
| @70 | 0-0:96.14.0.255 1 | Currently active energy tariff |
| @ | 0-0:96.14.1.255 1 | |
| @ | 0-0:96.14.9.255 1 | |
| @ | 0-0:96.14.10.255 1 | |
| @257 | 0-0:97.97.0.255 1 | Error Register |
| @261 | 0-0:97.98.0.255 1 | Alarm Register 1 |
| @279 | 0-0:97.98.1.255 1 | Alarm Register 2 |
| @265 | 0-0:97.98.10.255 1 | Alarm Filter 1 |
| @283 | 0-0:97.98.11.255 1 | Alarm Filter 2 |
| @269 | 0-0:97.98.20.255 1 | Alarm Descriptor 1 |
| @287 | 0-0:97.98.21.255 1 | Alarm Descriptor 2 |
| @ | 0-0:97.129.0.255 1 | |
| @ | 0-0:146.129.3.255 1 | |
| @ | 0-0:146.129.18.255 1 | |
| @ | 0-0:202.12.0.255 1 | |
| @ | 0-128:96.1.0.255 1 | |
| @ | 1-0:0.0.0.255 1 | |
| @412 | 1-0:0.2.0.255 1 | Active firmware identifier |
| @416 | 1-0:0.2.8.255 1 | Active firmware signature |
| @86 | 1-0:0.9.1.255 1 | Local Time |
| @90 | 1-0:0.9.2.255 1 | Local Date |
| @1205 | 1-0:32.32.0.255 1 | Number of voltage sags in phase L1 |
| @1265 | 1-0:32.36.0.255 1 | Number of voltage swells in phase L1 |
| @ | 1-0:94.98.10.255 1 | |
| @ | 1-0:132.128.2.255 1 | |
| @420 | 1-1:0.2.0.255 1 | Active firmware identifier 1 |
| @424 | 1-1:0.2.8.255 1 | Active firmware signature 1 |
| @ | 1-1:132.128.2.255 1 | |
| @428 | 1-2:0.2.0.255 1 | Active firmware identifier 2 |
| @432 | 1-2:0.2.8.255 1 | Active firmware signature 2 |
| @ | 0-0:96.6.3.255 3 | |
| @ | 0-0:96.7.15.255 3 | |
| @ | 0-0:96.7.16.255 3 | |
| @1187 | 0-0:96.7.19.255 3 | Duration of last long power failure in any phase |
| @1181 | 0-0:96.7.20.255 3 | Time threshold for long power failure |
| @1559 | 1-0:0.8.2.255 3 | Measurement Period 3 for Instantaneous values |
| @94 | 1-0:0.9.11.255 3 | Clock Time Shift Limit |
| @1462 | 1-0:1.7.0.255 3 | Instantaneous active import power (+A) |
| @437 | 1-0:1.8.0.255 3 | Active energy import (+A) |
| @510 | 1-0:1.8.1.255 3 | Active energy import (+A) rate 1 |
| @516 | 1-0:1.8.2.255 3 | Active energy import (+A) rate 2 |
| @522 | 1-0:1.8.3.255 3 | Active energy import (+A) rate 3 |
| @528 | 1-0:1.8.4.255 3 | Active energy import (+A) rate 4 |
| @ | 1-0:1.25.0.255 3 | |
| @ | 1-0:1.29.0.255 3 | |
| @ | 1-0:1.223.0.255 3 | |
| @ | 1-0:1.226.0.255 3 | |
| @1468 | 1-0:2.7.0.255 3 | Instantaneous active export power (-A) |
| @443 | 1-0:2.8.0.255 3 | Active energy export (-A) |
| @534 | 1-0:2.8.1.255 3 | Active energy export (-A) rate 1 |
| @540 | 1-0:2.8.2.255 3 | Active energy export (-A) rate 2 |
| @546 | 1-0:2.8.3.255 3 | Active energy export (-A) rate 3 |
| @552 | 1-0:2.8.4.255 3 | Active energy export (-A) rate 4 |
| @ | 1-0:2.25.0.255 3 | |
| @ | 1-0:2.29.0.255 3 | |
| @ | 1-0:2.223.0.255 3 | |
| @ | 1-0:2.226.0.255 3 | |
| @1474 | 1-0:3.7.0.255 3 | Instantaneous reactive import power (+R) |

| | | |
|-------|--------------------|---|
| @485 | 1-0:3.8.0.255 3 | Reactive energy import (+R) (QI+QII) |
| @558 | 1-0:3.8.1.255 3 | Reactive energy (+R) rate 1 |
| @564 | 1-0:3.8.2.255 3 | Reactive energy (+R) rate 2 |
| @570 | 1-0:3.8.3.255 3 | Reactive energy (+R) rate 3 |
| @576 | 1-0:3.8.4.255 3 | Reactive energy (+R) rate 4 |
| @ | 1-0:3.25.0.255 3 | |
| @ | 1-0:3.29.0.255 3 | |
| @ | 1-0:3.223.0.255 3 | |
| @ | 1-0:3.226.0.255 3 | |
| @1480 | 1-0:4.7.0.255 3 | Instantaneous reactive export power (-R) |
| @491 | 1-0:4.8.0.255 3 | Reactive energy export (-R) (QIII+QIV) |
| @582 | 1-0:4.8.1.255 3 | Reactive energy (-R) rate 1 |
| @588 | 1-0:4.8.2.255 3 | Reactive energy (-R) rate 2 |
| @594 | 1-0:4.8.3.255 3 | Reactive energy (-R) rate 3 |
| @600 | 1-0:4.8.4.255 3 | Reactive energy (-R) rate 4 |
| @ | 1-0:4.25.0.255 3 | |
| @ | 1-0:4.29.0.255 3 | |
| @ | 1-0:4.223.0.255 3 | |
| @ | 1-0:4.226.0.255 3 | |
| @461 | 1-0:5.8.0.255 3 | Reactive energy QI (+Ri) |
| @606 | 1-0:5.8.1.255 3 | Reactive energy (QI) rate 1 |
| @612 | 1-0:5.8.2.255 3 | Reactive energy (QI) rate 2 |
| @618 | 1-0:5.8.3.255 3 | Reactive energy (QI) rate 3 |
| @624 | 1-0:5.8.4.255 3 | Reactive energy (QI) rate 4 |
| @467 | 1-0:6.8.0.255 3 | Reactive energy QII (+Rc) |
| @630 | 1-0:6.8.1.255 3 | Reactive energy (QII) rate 1 |
| @636 | 1-0:6.8.2.255 3 | Reactive energy (QII) rate 2 |
| @642 | 1-0:6.8.3.255 3 | Reactive energy (QII) rate 3 |
| @648 | 1-0:6.8.4.255 3 | Reactive energy (QII) rate 4 |
| @473 | 1-0:7.8.0.255 3 | Reactive energy QIII (-Ri) |
| @654 | 1-0:7.8.1.255 3 | Reactive energy (QIII) rate 1 |
| @660 | 1-0:7.8.2.255 3 | Reactive energy (QIII) rate 2 |
| @666 | 1-0:7.8.3.255 3 | Reactive energy (QIII) rate 3 |
| @672 | 1-0:7.8.4.255 3 | Reactive energy (QIII) rate 4 |
| @479 | 1-0:8.8.0.255 3 | Reactive energy QIV (-Rc) |
| @678 | 1-0:8.8.1.255 3 | Reactive energy (QIV) rate 1 |
| @684 | 1-0:8.8.2.255 3 | Reactive energy (QIV) rate 2 |
| @690 | 1-0:8.8.3.255 3 | Reactive energy (QIV) rate 3 |
| @696 | 1-0:8.8.4.255 3 | Reactive energy (QIV) rate 4 |
| @1486 | 1-0:9.7.0.255 3 | Instantaneous apparent import power (+VA) |
| @497 | 1-0:9.8.0.255 3 | Apparent energy import (+VA) (QI+QIV) |
| @702 | 1-0:9.8.1.255 3 | Apparent energy import (+VA) rate 1 |
| @708 | 1-0:9.8.2.255 3 | Apparent energy import (+VA) rate 2 |
| @714 | 1-0:9.8.3.255 3 | Apparent energy import (+VA) rate 3 |
| @720 | 1-0:9.8.4.255 3 | Apparent energy import (+VA) rate 4 |
| @1492 | 1-0:10.7.0.255 3 | Instantaneous apparent export power (-VA) |
| @503 | 1-0:10.8.0.255 3 | Apparent energy export (-VA) (QII+QIII) |
| @726 | 1-0:10.8.1.255 3 | Apparent energy export (-VA) rate 1 |
| @732 | 1-0:10.8.2.255 3 | Apparent energy export (-VA) rate 2 |
| @738 | 1-0:10.8.3.255 3 | Apparent energy export (-VA) rate 3 |
| @744 | 1-0:10.8.4.255 3 | Apparent energy export (-VA) rate 4 |
| @1193 | 1-0:12.31.0.255 3 | Threshold for voltage sag |
| @1253 | 1-0:12.35.0.255 3 | Threshold for voltage swell |
| @1313 | 1-0:12.39.0.255 3 | Threshold for missing voltage (voltage cut) |
| @1199 | 1-0:12.43.0.255 3 | Time threshold for voltage sag |
| @1259 | 1-0:12.44.0.255 3 | Time threshold for voltage swell |
| @1319 | 1-0:12.45.0.255 3 | Time threshold for voltage cut |
| @1537 | 1-0:13.7.0.255 3 | Instantaneous Power factor (+A/+VA) |
| @ | 1-0:13.25.0.255 3 | |
| @ | 1-0:13.223.0.255 3 | |
| @ | 1-0:13.226.0.255 3 | |
| @1450 | 1-0:14.7.0.255 3 | Instantaneous net frequency; any phase |
| @1456 | 1-0:15.7.0.255 3 | Instantaneous active power (+A + -A) |
| @449 | 1-0:15.8.0.255 3 | Active energy (+A + -A) Combined total |
| @750 | 1-0:15.8.1.255 3 | Active energy Combined total (+A + -A) rate 1 |
| @756 | 1-0:15.8.2.255 3 | Active energy Combined total (+A + -A) rate 2 |
| @762 | 1-0:15.8.3.255 3 | Active energy Combined total (+A + -A) rate 3 |

| | | | |
|--------|-------|--------------------|--|
| | @768 | 1-0:15.8.4.255 3 | Active energy Combined total (+A + -A) rate 4 |
| | @455 | 1-0:16.8.0.255 3 | Active energy (+A + -A) Combined total |
| | @ | 1-0:16.8.1.255 3 | |
| | @ | 1-0:16.8.2.255 3 | |
| | @ | 1-0:16.8.3.255 3 | |
| | @ | 1-0:16.8.4.255 3 | |
| | @1363 | 1-0:31.7.0.255 3 | Instantaneous current L1 |
| | @ | 1-0:31.25.0.255 3 | |
| | @ | 1-0:31.223.0.255 3 | |
| | @ | 1-0:31.226.0.255 3 | |
| | @1351 | 1-0:32.7.0.255 3 | Instantaneous voltage L1 |
| | @1357 | 1-0:32.24.0.255 3 | Average voltage L1 |
| | @ | 1-0:32.25.0.255 3 | |
| | @1217 | 1-0:32.33.0.255 3 | Duration of last voltage sag in phase L1 |
| | @1235 | 1-0:32.34.0.255 3 | Magnitude of last voltage sag in phase L1 |
| | @1277 | 1-0:32.37.0.255 3 | Duration of last voltage swell in phase L1 |
| | @1295 | 1-0:32.38.0.255 3 | Magnitude of last voltage swell in phase L1 |
| | @ | 1-0:32.223.0.255 3 | |
| | @ | 1-0:32.226.0.255 3 | |
| | @ | 1-0:33.25.0.255 3 | |
| | @ | 1-0:33.223.0.255 3 | |
| | @ | 1-0:33.226.0.255 3 | |
| | @ | 1-0:81.7.4.255 3 | |
| | @1444 | 1-0:90.7.0.255 3 | Instantaneous current (sum over all phases) |
| | @ | 1-0:91.7.0.255 3 | |
| | @901 | 1-0:1.6.0.255 4 | Maximum Demand Register 1 - Active energy import (+A) |
| | @909 | 1-0:1.6.1.255 4 | Maximum Demand Register 2 - Active energy import (+A) - |
| rate 1 | | | |
| | @917 | 1-0:1.6.2.255 4 | Maximum Demand Register 3 - Active energy import (+A) - |
| rate 2 | | | |
| | @925 | 1-0:1.6.3.255 4 | Maximum Demand Register 4 - Active energy import (+A) - |
| rate 3 | | | |
| | @933 | 1-0:1.6.4.255 4 | Maximum Demand Register 5 - Active energy import (+A) - |
| rate 4 | | | |
| | @ | 1-0:1.54.0.255 4 | |
| | @941 | 1-0:2.6.0.255 4 | Maximum Demand Register 6 - Active energy export (-A) |
| | @949 | 1-0:2.6.1.255 4 | Maximum Demand Register 7 - Active energy export (-A) - |
| rate 1 | | | |
| | @957 | 1-0:2.6.2.255 4 | Maximum Demand Register 8 - Active energy export (-A) - |
| rate 2 | | | |
| | @965 | 1-0:2.6.3.255 4 | Maximum Demand Register 9 - Active energy export (-A) - |
| rate 3 | | | |
| | @973 | 1-0:2.6.4.255 4 | Maximum Demand Register 10 - Active energy export (-A) - |
| rate 4 | | | |
| | @981 | 1-0:3.6.0.255 4 | Maximum Demand Register 11 - Reactive energy import (+R) |
| | @989 | 1-0:3.6.1.255 4 | Maximum Demand Register 12 - Reactive energy import (+R) - |
| rate 1 | | | |
| | @997 | 1-0:3.6.2.255 4 | Maximum Demand Register 13 - Reactive energy import (+R) - |
| rate 2 | | | |
| | @1005 | 1-0:3.6.3.255 4 | Maximum Demand Register 14 - Reactive energy import (+R) - |
| rate 3 | | | |
| | @1013 | 1-0:3.6.4.255 4 | Maximum Demand Register 15 - Reactive energy import (+R) - |
| rate 4 | | | |
| | @1021 | 1-0:4.6.0.255 4 | Maximum Demand Register 16 - Reactive energy export (-R) |
| | @1029 | 1-0:4.6.1.255 4 | Maximum Demand Register 17 - Reactive energy export (-R) - |
| rate 1 | | | |
| | @1037 | 1-0:4.6.2.255 4 | Maximum Demand Register 18 - Reactive energy export (-R) - |
| rate 2 | | | |
| | @1045 | 1-0:4.6.3.255 4 | Maximum Demand Register 19 - Reactive energy export (-R) - |
| rate 3 | | | |
| | @1053 | 1-0:4.6.4.255 4 | Maximum Demand Register 20 - Reactive energy export (-R) - |
| rate 4 | | | |
| | @ | 1-0:15.6.0.255 4 | |
| | @ | 1-0:15.6.1.255 4 | |
| | @ | 1-0:15.6.2.255 4 | |
| | @ | 1-0:15.6.3.255 4 | |
| | @ | 1-0:15.6.4.255 4 | |

| | | |
|-------|---------------------|--|
| @ | 1-0:15.54.0.255 4 | |
| @775 | 1-0:1.4.0.255 5 | Demand Register 1 - Active energy import (+A) |
| @1498 | 1-0:1.24.0.255 5 | Average Import Power (+A) |
| @788 | 1-0:2.4.0.255 5 | Demand Register 2 - Active energy export (-A) |
| @801 | 1-0:3.4.0.255 5 | Demand Register 3 - Reactive energy import (+R) |
| @814 | 1-0:4.4.0.255 5 | Demand Register 4 - Reactive energy export (-R) |
| @ | 1-0:5.4.0.255 5 | |
| @ | 1-0:6.4.0.255 5 | |
| @ | 1-0:7.4.0.255 5 | |
| @ | 1-0:8.4.0.255 5 | |
| @ | 1-0:15.4.0.255 5 | |
| @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) |
| @1369 | 1-0:31.4.0.255 5 | Sliding Average current L1 (for fuse supervision) |
| @129 | 0-0:14.0.1.255 6 | Register activation - Energy |
| @135 | 0-0:14.0.2.255 6 | Register activation - Maximum Demand |
| @ | 0-0:21.0.1.255 7 | |
| @ | 0-0:21.0.2.255 7 | |
| @ | 0-0:21.0.5.255 7 | |
| @ | 0-0:21.0.6.255 7 | |
| @158 | 0-0:98.1.0.255 7 | Data of billing period 1 |
| @301 | 0-0:99.98.0.255 7 | Standard Event Log |
| @316 | 0-0:99.98.1.255 7 | Fraud Detection Log |
| @193 | 0-0:99.98.2.255 7 | Disconnect Control Log |
| @1340 | 0-0:99.98.4.255 7 | Power Quality Log |
| @331 | 0-0:99.98.5.255 7 | Communication Log |
| @1146 | 1-0:99.1.0.255 7 | Load profile with period 1 i.e. General Load Profile |
| @1161 | 1-0:99.2.0.255 7 | Load profile with period 2 i.e. Daily Values Profile |
| @1325 | 1-0:99.97.0.255 7 | Power Failure Event Log |
| @ | 1-0:99.133.0.255 7 | |
| @ | 1-0:99.134.0.255 7 | |
| @ | 1-0:99.135.0.255 7 | |
| @75 | 0-0:1.0.0.255 8 | Clock |
| @147 | 0-0:10.0.1.255 9 | Predefined Scripts - MDI reset / end of billing period |
| @141 | 0-0:10.0.100.255 9 | Tariffication script table |
| @204 | 0-0:10.0.103.255 9 | Load Mgmt script table |
| @176 | 0-0:10.0.106.255 9 | Disconnect script table |
| @407 | 0-0:10.0.107.255 9 | Predefined Scripts - Image activation |
| @2139 | 0-0:10.0.108.255 9 | Push script table |
| @ | 0-0:94.98.25.255 9 | |
| @125 | 0-0:11.0.0.255 11 | Special Days Table |
| @9 | 0-0:40.0.0.255 15 | Current association |
| @4 | 0-0:41.0.0.255 17 | SAP Assignment |
| @388 | 0-0:44.0.0.255 18 | Image transfer |
| @2001 | 0-0:20.0.0.255 19 | IEC local port setup - IEC Optical port |
| @112 | 0-0:13.0.0.255 20 | Activity Calendar |
| @273 | 0-0:16.1.0.255 21 | Alarm Monitor 1 |
| @291 | 0-0:16.1.1.255 21 | Alarm Monitor 2 |
| @238 | 1-0:31.4.0.255 21 | Supervision monitor 1 - Fuse supervision L1 |
| @152 | 0-0:15.0.0.255 22 | End of billing period 1 scheduler |
| @170 | 0-0:15.0.1.255 22 | Disconnect control scheduler |
| @401 | 0-0:15.0.2.255 22 | Image transfer activation scheduler |
| @ | 0-0:94.98.18.255 22 | |
| @2144 | 0-1:15.0.4.255 22 | Push action scheduler - Interval_1 |
| @2150 | 0-2:15.0.4.255 22 | Push action scheduler - Interval_2 |
| @2156 | 0-3:15.0.4.255 22 | Push action scheduler - Interval_3 |
| @2012 | 0-0:22.0.0.255 23 | IEC HDLC setup - HDLC Optical port |
| @376 | 0-1:22.0.0.255 23 | IEC HDLC setup - Consumer Information Interface |
| @ | 0-2:22.0.0.255 23 | |
| @2183 | 0-0:2.0.0.255 27 | Modem configuration |
| @2189 | 0-0:2.2.0.255 28 | Auto answer |
| @2163 | 0-0:2.1.0.255 29 | Auto connect |
| @2109 | 0-0:25.9.0.255 40 | Push setup - On Connectivity |
| @2069 | 0-1:25.9.0.255 40 | Push setup - Interval_1 |
| @2079 | 0-2:25.9.0.255 40 | Push setup - Interval_2 |
| @2089 | 0-3:25.9.0.255 40 | Push setup - Interval_3 |
| @2099 | 0-4:25.9.0.255 40 | Push setup - On Alarm |

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@357 0-6:25.9.0.255|40 Push setup - Consumer Information
@2119 0-7:25.9.0.255|40 Push setup - On Installation
@2024 0-0:25.0.0.255|41 TCP-UDP setup
@2032 0-0:25.1.0.255|42 IPv4 setup
@2172 0-0:25.2.0.255|43 MAC address setup
@2061 0-0:25.3.0.255|44 PPP setup
@2177 0-0:25.4.0.255|45 GPRS modem setup
@24 0-0:43.0.0.255|64 Security setup
@367 0-0:43.0.1.255|64 Security setup - Consumer Information
@ 0-0:43.0.2.255|64
@181 0-0:96.3.10.255|70 Disconnect control
@209 0-1:96.3.10.255|70 Load Mgmt - Relay control 1
@225 0-0:17.0.0.255|71 Limiter

```

```

*****
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="\HXE1020330100001" />
      </Structure>
    </Array>
  </Data>

Public Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
  <Data>
    <OctetString Value="0000280000FF" />
  </Data>
(4) .associated_partners_id PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="10" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>
(5) .application_context_name PASSED
  <Data>
    <OctetString Value="60857405080101" />
  </Data>
(6) .xDLMS_context_info PASSED
  <Data>
    <Structure Qty="0006" >
      <BitString Value="000000000001000000010000" />
      <LongUnsigned Value="04C8" />
      <LongUnsigned Value="04C8" />
      <Unsigned Value="06" />
      <Integer Value="00" />
      <OctetString Value="" />
    </Structure>
  </Data>
(7) .authentication_mechanism_name PASSED
  <Data>
    <OctetString Value="60857405080200" />
  </Data>
(8) .association_status PASSED
  <Data>
    <Enum Value="02" />

```

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

```
Public Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255 (@33)
(10) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0101FF" />
    </Data>
(11) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="41428E66" />
    </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="41429839" />
    </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="\HXE1020330100001" />
    </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="\HXE1020330100001" />
        </Structure>
      </Array>
    </Data>
```

```
Mngmt Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="01" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
```

```
(5) .application_context_name PASSED
    <Data>
      <OctetString Value="60857405080103" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="011000000001101010011101" />
        <LongUnsigned Value="04C8" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
      <OctetString Value="60857405080205" />
    </Data>
(8) .association_status PASSED
    <Data>
      <Enum Value="02" />
    </Data>
(9) .security_setup_reference PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>
Mngmt Get Security setup 0-0:43.0.0.255 (@24)
(10) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>
(11) .security_policy PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(12) .security_suite PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(13) .client_system_title PASSED
    <Data>
      <OctetString Value="58585A0102030405" />
    </Data>
(14) .server_system_title PASSED
    <Data>
      <OctetString Value="4858456631CB4A21" />
    </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="41428E66" />
    </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="414299B5" />
  </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="\HXE1020330100001" />
    </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="\30100001" />
    </Data>

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

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

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

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

```

```
</Data>
(32) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

Mngmt Get Currently active energy tariff 0-0:96.14.0.255 (@70)
(33) .logical_name PASSED
    <Data>
        <OctetString Value="0000600E00FF" />
    </Data>
(34) .value PASSED
    <Data>
        <OctetString Value="\R1" />
    </Data>

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(35) .logical_name PASSED
    <Data>
        <OctetString Value="0000010000FF" />
    </Data>
(36) .time PASSED
    <Data>
        <OctetString Value="07E2030F040A353500FFC400" />
    </Data>
(37) .time_zone PASSED
    <Data>
        <Long Value="FFC4" />
    </Data>
(38) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </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="0A360BFF" />
    </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="07E2030F04" />
  </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="\Cal01" />
  </Data>
(58) .season_profile_active PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0003" >
        <OctetString Value="\1" />
        <OctetString Value="FFFF0101FF020000008000FF" />
        <OctetString Value="\1" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="\2" />
        <OctetString Value="FFFF061EFF020000008000FF" />
        <OctetString Value="\2" />
      </Structure>
    </Array>
  </Data>
(59) .week_profile_table_active PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0008" >
        <OctetString Value="\1" />
        <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="\2" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
  </Structure>
</Array>
</Data>
(60) .day_profile_table_active PASSED
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0002" >
        <Unsigned Value="01" />
        <Array Qty="0002" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
          <Structure Qty="0003" >
            <OctetString Value="0C000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0002" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <Unsigned Value="02" />
        <Array Qty="0004" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
          <Structure Qty="0003" >
            <OctetString Value="0C000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0002" />
          </Structure>
          <Structure Qty="0003" >
            <OctetString Value="12000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
          </Structure>
          <Structure Qty="0003" >
            <OctetString Value="16000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0004" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <Unsigned Value="00" />
    <Array Qty="0000" >
    </Array>
  </Structure>
  <Structure Qty="0002" >
```

```
        <Unsigned Value="00" />
        <Array Qty="0000" >
        </Array>
    </Structure>
    <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Array Qty="0000" >
        </Array>
    </Structure>
    <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Array Qty="0000" >
        </Array>
    </Structure>
</Array>
</Data>
(61) .calendar_name_passive PASSED
    <Data>
        <OctetString Value="\CNP_D394" />
    </Data>
(62) .season_profile_passive PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0003" >
                <OctetString Value="\1" />
                <OctetString Value="FFFF0101FF020000008000FF" />
                <OctetString Value="\1" />
            </Structure>
            <Structure Qty="0003" >
                <OctetString Value="\2" />
                <OctetString Value="FFFF061EFF020000008000FF" />
                <OctetString Value="\2" />
            </Structure>
        </Array>
    </Data>
(63) .week_profile_table_passive PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0008" >
                <OctetString Value="\1" />
                <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="\2" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
            </Structure>
        </Array>
    </Data>
(64) .day_profile_table_passive PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0002" >
                <Unsigned Value="01" />
                <Array Qty="0002" >
                    <Structure Qty="0003" >
```

```

    <OctetString Value="00000000" />
    <OctetString Value="00000A0164FF" />
    <LongUnsigned Value="0001" />
  </Structure>
</Array>
<Structure Qty="0003" >
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  <OctetString Value="00000A0164FF" />
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</Array>
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  <Unsigned Value="02" />
  <Array Qty="0004" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0164FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
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      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="12000000" />
      <OctetString Value="00000A0164FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
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      <OctetString Value="00000A0164FF" />
      <LongUnsigned Value="0004" />
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  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="00" />
  <Array Qty="0000" >
  </Array>
</Structure>
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<Structure Qty="0002" >
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  <Array Qty="0000" >
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="00" />
  <Array Qty="0000" >
  </Array>
</Structure>
</Array>
</Data>
(65) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF00FFFF09" />
  </Data>

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

```

```
    </Data>
(67) .entries PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>

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

(69) .register_assignment PASSED
    <Data>
      <Array Qty="002C" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010801FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010802FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010803FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010804FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020801FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
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        <Structure Qty="0002" >
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          <OctetString Value="0100020803FF" />
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        <Structure Qty="0002" >
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          <OctetString Value="0100030803FF" />
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        <Structure Qty="0002" >
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        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100040801FF" />
        </Structure>
      </Array>
    </Data>
```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
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  <OctetString Value="0100050802FF" />
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  <OctetString Value="0100050803FF" />
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  <OctetString Value="0100080801FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
```

```
</Structure>
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  <OctetString Value="0100090803FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0802FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0804FF" />
</Structure>
</Array>
```

```
</Data>
```

```
(70) .mask_list
```

```
<Data>
```

```
<Array Qty="0004" >
  <Structure Qty="0002" >
    <OctetString Value="\R1" />
  <Array Qty="0008" >
    <Unsigned Value="01" />
    <Unsigned Value="05" />
```

```
PASSED
```

```

        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\R2" />
    <Array Qty="0008" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
        <Unsigned Value="1E" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\R3" />
    <Array Qty="0008" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\R4" />
    <Array Qty="0008" >
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        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
    </Array>
</Structure>
</Array>
</Data>
(71) .active_mask PASSED
    <Data>
        <OctetString Value="\R1" />
    </Data>

Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(72) .logical_name PASSED
    <Data>
        <OctetString Value="00000E0002FF" />
    </Data>

(73) .register_assignment PASSED
    <Data>
        <Array Qty="0014" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010601FF" />
            </Structure>
            <Structure Qty="0002" >

```

```
<LongUnsigned Value="0004" />
<OctetString Value="0100010602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0602FF" />
</Structure>
```



```

    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="01000F0603FF" />
    </Structure>
  </Array>
</Data>
(74) .mask_list PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\R1" />
        <Array Qty="0005" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="11" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\R2" />
        <Array Qty="0005" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
          <Unsigned Value="12" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\R3" />
        <Array Qty="0005" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
          <Unsigned Value="13" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\R4" />
        <Array Qty="0005" >
          <Unsigned Value="04" />
          <Unsigned Value="08" />
          <Unsigned Value="0C" />
          <Unsigned Value="10" />
          <Unsigned Value="14" />
        </Array>
      </Structure>
    </Array>
  </Data>
(75) .active_mask PASSED
  <Data>
    <OctetString Value="\R1" />
  </Data>

Mngmt Get Tariffication script table 0-0:10.0.100.255 (@141)
(76) .logical_name PASSED
  <Data>
    <OctetString Value="00000A0064FF" />
  </Data>
(77) .scripts PASSED
  <Data>

```

```

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

```

```

    <Integer Value="04" />
    <OctetString Value="\R3" />
  </Structure>
</Structure>
<Structure Qty="0005" >
  <Enum Value="01" />
  <LongUnsigned Value="0046" />
  <OctetString Value="000160030AFF" />
  <Integer Value="03" />
  <Enum Value="01" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\R4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\R4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

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

```

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

```

(79) .scripts PASSED

```

  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0007" />
            <OctetString Value="0000620100FF" />
            <Integer Value="01" />
            <DoubleLongUnsigned Value="00000000" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

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

PASSED

```

  <Data>

```

```

    <OctetString Value="00000F0000FF" />
  </Data>
(81) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A0001FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>
(82) .type PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(83) .execution_time PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="000000FF" />
        <OctetString Value="FFFFFF01FF" />
      </Structure>
    </Array>
  </Data>

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(84) .logical_name PASSED
  <Data>
    <OctetString Value="0000620100FF" />
  </Data>
(85) .capture_objects PASSED
  <Data>
    <Array Qty="0005" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(86) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

```
(87) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(88) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(89) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000008" />
    </Data>
(90) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000D" />
    </Data>

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

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

```

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

```

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

| | |
|--------------------------------------|--------|
| (97) .logical_name | PASSED |
| <Data> | |
| <OctetString Value="000060030AFF" /> | |
| </Data> | |
| (98) .output_state | PASSED |
| <Data> | |
| <Boolean Value="01" /> | |
| </Data> | |
| (99) .control_state | PASSED |
| <Data> | |
| <Enum Value="01" /> | |
| </Data> | |
| (100) .control_mode | PASSED |
| <Data> | |
| <Enum Value="04" /> | |
| </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="3F" /> | |
| </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="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(108) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>
(109) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)
(110) .logical_name PASSED
  <Data>
    <OctetString Value="00000A0067FF" />
  </Data>
(111) .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="000160030AFF" />
            <Integer Value="03" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```

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

```

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

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

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

| | | |
|-------|------------------------------------|--------------|
| (116) | .logical_name | INAPPLICABLE |
| | Optional object is not implemented | |
| (117) | .output_state | INAPPLICABLE |
| | Optional object is not implemented | |
| (118) | .control_state | INAPPLICABLE |


```
Optional object is not implemented
(119) .control_mode INAPPLICABLE
Optional object is not implemented

Mngmt Get Limiter 0-0:17.0.0.255 (@225)
(120) .logical_name PASSED
  <Data>
    <OctetString Value="0000110000FF" />
  </Data>
(121) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="0100011800FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(122) .threshold_active PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(123) .threshold_normal PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(124) .threshold_emergency PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(125) .min_over_threshold_duration PASSED
  <Data>
    <DoubleLongUnsigned Value="000000B4" />
  </Data>
(126) .min_under_threshold_duration PASSED
  <Data>
    <DoubleLongUnsigned Value="000000B4" />
  </Data>
(127) .emergency_profile PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
      <DoubleLongUnsigned Value="00000000" />
    </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>
```

```

    </Data>

Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(131) .logical_name PASSED
    <Data>
        <OctetString Value="01001F0400FF" />
    </Data>
(132) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>
(133) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="01001F0400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(134) .actions PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0002" />
                </Structure>
            </Structure>
        </Array>
    </Data>

Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
(135) .logical_name INAPPLICABLE
    Object is not required according to OM and/or extensions
(136) .thresholds INAPPLICABLE
    Object is not required according to OM and/or extensions
(137) .monitored_value INAPPLICABLE
    Object is not required according to OM and/or extensions
(138) .actions INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(139) .logical_name INAPPLICABLE
    Object is not required according to OM and/or extensions
(140) .thresholds INAPPLICABLE
    Object is not required according to OM and/or extensions
(141) .monitored_value INAPPLICABLE
    Object is not required according to OM and/or extensions
(142) .actions INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Error Register 0-0:97.97.0.255 (@257)
(143) .logical_name PASSED
    <Data>
        <OctetString Value="0000616100FF" />
    </Data>
(144) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

```

```
Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)
(145) .logical_name PASSED
      <Data>
        <OctetString Value="0000616200FF" />
      </Data>
(146) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

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

Mngmt Get Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(149) .logical_name PASSED
      <Data>
        <OctetString Value="0000616214FF" />
      </Data>
(150) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00002000" />
      </Data>

Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)
(151) .logical_name PASSED
      <Data>
        <OctetString Value="0000100100FF" />
      </Data>
(152) .thresholds PASSED
      <Data>
        <Array Qty="0001" >
          <DoubleLongUnsigned Value="00000000" />
        </Array>
      </Data>
(153) .monitored_value PASSED
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000616214FF" />
          <Integer Value="02" />
        </Structure>
      </Data>
(154) .actions PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <Structure Qty="0002" >
              <OctetString Value="00000A006CFF" />
              <LongUnsigned Value="0004" />
            </Structure>
            <Structure Qty="0002" >
              <OctetString Value="00000A006CFF" />
              <LongUnsigned Value="0000" />
            </Structure>
          </Structure>
        </Array>
      </Data>

Mngmt Get Alarm Register 2 0-0:97.98.1.255 (@279)
(155) .logical_name PASSED
```

```

    <Data>
      <OctetString Value="0000616201FF" />
    </Data>
(156) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000002" />
    </Data>

Mngmt Get Alarm Filter 2 0-0:97.98.11.255 (@283)
(157) .logical_name PASSED
    <Data>
      <OctetString Value="000061620BFF" />
    </Data>
(158) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="FFFFFFFF" />
    </Data>

Mngmt Get Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(159) .logical_name PASSED
    <Data>
      <OctetString Value="0000616215FF" />
    </Data>
(160) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00040003" />
    </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>

```

```
</Data>
(166) .value PASSED
      <Data>
        <Enum Value="13" />
      </Data>

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(167) .logical_name PASSED
      <Data>
        <OctetString Value="0000636200FF" />
      </Data>
(168) .capture_objects PASSED
      <Data>
        <Array Qty="0002" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600B00FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(169) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(170) .sort_method PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(171) .sort_object PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(172) .entries_in_use PASSED
      <Data>
        <DoubleLongUnsigned Value="00000041" />
      </Data>
(173) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="00000064" />
      </Data>

Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@312)
(174) .logical_name PASSED
      <Data>
        <OctetString Value="0000600B01FF" />
      </Data>
(175) .value PASSED
      <Data>
        <Enum Value="2D" />
      </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(176) .logical_name PASSED
      <Data>
```

```

    <OctetString Value="0000636201FF" />
  </Data>
(177) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B01FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(178) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(179) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(180) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(181) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000A" />
  </Data>
(182) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

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

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(185) .logical_name PASSED
  <Data>
    <OctetString Value="0000636205FF" />
  </Data>
(186) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />

```

```

    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000600B05FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(187) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(188) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(189) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(190) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000020" />
  </Data>
(191) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

Mngmt Get Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(192) .logical_name PASSED
  <Data>
    <OctetString Value="0000600D01FF" />
  </Data>
(193) .value PASSED
  <Data>
    <OctetString Value="" />
  </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="\JBNZSXBKPPUNRCYXBLDUEJQHSUGFLLQMWIIXGDWLKRPCVWJLUFTKAKUHBNTQUIMOEGBBYCSXVVDKRPJNAENMEUF
ZWGUJFHKQTSANFWSKZIOREESCTADFLHOGRBQINRSSIXPGMSJQIOUTMYSOOBHXVZGVIQQJVJCQMPJNNVRRCYIUTMDAHMMPWYW
ISPIWVRTPYUYVVOCHDPNMBBUKUGLPTQANDKUABXSTICQREAZVHKZSGHWEJHEOUHVINUXVKWXXZOXIJBWUIDQKCLTKWCZUC
AHYYBWF TGLHJQLTNUJFJUFNRNQLIVUUMSWPQQOTOOMESNFAISUEXXVNBRLRSIHZEJZMUURKMDXKDFOQAQYAKKBVYQVCUKLLZB
IOSQBNCFKAMLOYKOXTOELYHNHLYCUFDIZJAKNUWRPCHITFQVEXIGQLZGEQXBMHGUFKHAIGFUYWMGPIAMVVKLPVKTAMENLKU
KYOQSSJGZDCWDZCZYLIICNLLCNCHAEQIMSYTKKUQH ZTUWUATBYKWXEQZTAOWIHXKHTFDOVHAWZEZDINVMXUXNZFBDAFTAZRAGO
WAI OYIPLJEENQTJYJFLLFTMUNWHCNIINTOHBAXTRFCSAZFNBP IWT OOFNBGZTAVPNJHJERHNMIXHGDRFJXZYZSTEJTWBJNVMKVBE
MEKHTDCXEDLTJJPWOWYXNFETISTOMDQAQLYHSWBEKEUPKBT PRAQIAJPMOPJEUNIHEJHQAGWPMLLYHHOLNUCUERAHBINOJVYS
OHJGRXQFFJXPZZLCOFYIXQVPIRWKEGPRPPDFGQKJEWVCXKTS LPSUXDDKINNORKOEBLJZKVYLUGEUMBMVSSKIGSHYTACDQUUF
WELBII FSWTWRVDOMRUSWPAZDKKNVFLTURDVMRZDESHMXQYCEBTTMAINUQCNYFBZBRCSZTOBSWGPFTPJXUBGFTNVFPAZBDTXDL
UAGEQXSSQAOSNPPDDVUCFILKOEYSZJVNNSPKCENSJWJQGYJULWNNRZXBNOMLIS" />
  </Data>

```

| | |
|---|--------------|
| Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351) | |
| (196) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (197) .executed_script | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (198) .type | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (199) .execution_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357) | |
| (200) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (201) .push_object_list | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (202) .send_destination_and_method | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (203) .communication_window | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (204) .randomisation_start_interval | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (205) .number_of_retries | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (206) .repetition_delay | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367) | |
| (207) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (208) .security_policy | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (209) .security_suite | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (210) .client_system_title | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (211) .server_system_title | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376) | |
| (212) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (213) .comm_speed | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (214) .window_size_transmit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (215) .window_size_receive | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (216) .max_info_field_lenght_transmit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (217) .max_info_field_lenght_receive | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (218) .inter_octet_time_out | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (219) .inactivity_time_out | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (220) .device_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get Image transfer 0-0:44.0.0.255 (@388) | |
| (221) .logical_name | PASSED |
| <Data> | |
| <OctetString Value="00002C0000FF" /> | |
| </Data> | |
| (222) .image_block_size | PASSED |
| <Data> | |
| <DoubleLongUnsigned Value="00000100" /> | |
| </Data> | |


```
(223) .image_transferred_block_status PASSED
      <Data>
        <BitString Value="" />
      </Data>
(224) .image_first_not_transferred_block_number PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(225) .image_transfer_enabled PASSED
      <Data>
        <Boolean Value="00" />
      </Data>
(226) .image_transfer_status PASSED
      <Data>
        <Enum Value="00" />
      </Data>
(227) .image_to_activate_info PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <DoubleLongUnsigned Value="00000000" />
            <OctetString Value="" />
            <OctetString Value="" />
          </Structure>
        </Array>
      </Data>

Mngmt Get Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(228) .logical_name PASSED
      <Data>
        <OctetString Value="00000F0002FF" />
      </Data>
(229) .executed_script PASSED
      <Data>
        <Structure Qty="0002" >
          <OctetString Value="00000A006BFF" />
          <LongUnsigned Value="0001" />
        </Structure>
      </Data>
(230) .type PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(231) .execution_time PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <OctetString Value="FFFFFFFF" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
        </Array>
      </Data>

Mngmt Get Predefined Scripts - Image activation 0-0:10.0.107.255 (@407)
(232) .logical_name PASSED
      <Data>
        <OctetString Value="00000A006BFF" />
      </Data>
(233) .scripts PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <LongUnsigned Value="0002" />
            <Array Qty="0001" >
              <Structure Qty="0005" >
                <Enum Value="02" />
                <LongUnsigned Value="0012" />
              </Structure>
            </Array>
          </Structure>
        </Array>
      </Data>
```

```

    <OctetString Value="00002C0000FF" />
    <Integer Value="04" />
    <Integer Value="00" />
  </Structure>
</Array>
</Structure>
</Array>
</Data>

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="\V0022" />
      </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="E4B0761B" />
      </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="\HXE110.D3.F0.TY01.V4013" />
      </Data>

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(240) .logical_name PASSED
      <Data>
        <OctetString Value="0101000208FF" />
      </Data>
(241) .value PASSED
      <Data>
        <OctetString Value="4FB75DF5" />
      </Data>

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(242) .logical_name PASSED
      <Data>
        <OctetString Value="0102000200FF" />
      </Data>
(243) .value PASSED
      <Data>
        <OctetString Value="\MGB256.D2.F2.ID01.V7025" />
      </Data>

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(244) .logical_name PASSED
      <Data>
        <OctetString Value="0102000208FF" />
      </Data>
(245) .value PASSED
      <Data>
        <OctetString Value="7D407381" />
      </Data>

```

```
</Data>

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>
```

```

    </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>

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 INAPPLICABLE
  Optional object is not implemented
(331) .value INAPPLICABLE
  Optional object is not implemented
(332) .scaler_unit INAPPLICABLE
  Optional object is not implemented

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

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

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

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

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

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

Mngmt Get Reactive energy (QII) rate 4 1-0:6.8.4.255 (@648)
(351) .logical_name INAPPLICABLE
```

| | |
|---|--------------|
| Optional object is not implemented (352) .value | INAPPLICABLE |
| Optional object is not implemented (353) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654) (354) .logical_name | INAPPLICABLE |
| Optional object is not implemented (355) .value | INAPPLICABLE |
| Optional object is not implemented (356) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Reactive energy (QIII) rate 2 1-0:7.8.2.255 (@660) (357) .logical_name | INAPPLICABLE |
| Optional object is not implemented (358) .value | INAPPLICABLE |
| Optional object is not implemented (359) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666) (360) .logical_name | INAPPLICABLE |
| Optional object is not implemented (361) .value | INAPPLICABLE |
| Optional object is not implemented (362) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672) (363) .logical_name | INAPPLICABLE |
| Optional object is not implemented (364) .value | INAPPLICABLE |
| Optional object is not implemented (365) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678) (366) .logical_name | INAPPLICABLE |
| Optional object is not implemented (367) .value | INAPPLICABLE |
| Optional object is not implemented (368) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684) (369) .logical_name | INAPPLICABLE |
| Optional object is not implemented (370) .value | INAPPLICABLE |
| Optional object is not implemented (371) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@690) (372) .logical_name | INAPPLICABLE |
| Optional object is not implemented (373) .value | INAPPLICABLE |
| Optional object is not implemented (374) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696) (375) .logical_name | INAPPLICABLE |
| Optional object is not implemented (376) .value | INAPPLICABLE |
| Optional object is not implemented | |

| | |
|---|--------------|
| (377) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702) | |
| (378) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (379) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (380) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708) | |
| (381) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (382) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (383) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714) | |
| (384) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (385) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (386) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720) | |
| (387) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (388) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (389) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726) | |
| (390) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (391) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (392) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732) | |
| (393) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (394) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (395) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738) | |
| (396) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (397) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (398) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744) | |
| (399) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (400) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (401) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |

```
Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255 (@750)
(402) .logical_name PASSED
      <Data>
        <OctetString Value="01000F0801FF" />
      </Data>
(403) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(404) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

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

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

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

```
Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
(414) .logical_name 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="07E2030F040B000000FFC400" />
      </Data>
(420) .start_time_current PASSED
      <Data>
        <OctetString Value="07E2030F040B000000FFC400" />
      </Data>
(421) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(422) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

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

```

    <Data>
      <OctetString Value="07E2030F040B000000FFC400" />
    </Data>
(429) .start_time_current PASSED
    <Data>
      <OctetString Value="07E2030F040B000000FFC400" />
    </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="07E2030F040B000000FFC400" />
    </Data>
(438) .start_time_current PASSED
    <Data>
      <OctetString Value="07E2030F040B000000FFC400" />
    </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="07E2030F040B000000FFC400" />
    </Data>
(447) .start_time_current PASSED
    <Data>
      <OctetString Value="07E2030F040B000000FFC400" />
    </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 INAPPLICABLE
    Optional object is not implemented
(451) .current_average_value INAPPLICABLE
    Optional object is not implemented
(452) .last_average_value INAPPLICABLE
    Optional object is not implemented
(453) .scaler_unit INAPPLICABLE
    Optional object is not implemented
(454) .status INAPPLICABLE
    Optional object is not implemented
(455) .capture_time INAPPLICABLE
    Optional object is not implemented
(456) .start_time_current INAPPLICABLE
    Optional object is not implemented
(457) .period INAPPLICABLE
    Optional object is not implemented
(458) .number_of_periods INAPPLICABLE
    Optional object is not implemented

Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(459) .logical_name INAPPLICABLE
    Optional object is not implemented
(460) .current_average_value INAPPLICABLE
    Optional object is not implemented
(461) .last_average_value INAPPLICABLE
    Optional object is not implemented
(462) .scaler_unit INAPPLICABLE
    Optional object is not implemented
(463) .status INAPPLICABLE
    Optional object is not implemented
(464) .capture_time INAPPLICABLE
    Optional object is not implemented
(465) .start_time_current INAPPLICABLE
    Optional object is not implemented
(466) .period INAPPLICABLE

```


| | |
|---|--------------|
| Optional object is not implemented | |
| (467) .number_of_periods | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Last Average Demand Register 1 - Active energy import (+A) 1-0:1.5.0.255 (@853) | |
| (468) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (469) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (470) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (471) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (472) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255 (@861) | |
| (473) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (474) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (475) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (476) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (477) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255 (@869) | |
| (478) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (479) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (480) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (481) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (482) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R) 1-0:4.5.0.255 (@877) | |
| (483) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (484) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (485) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (486) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (487) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA) 1-0:9.5.0.255 (@885) | |
| (488) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (489) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (490) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (491) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (492) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255 (@893) | |
| (493) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |

```
(494) .value INAPPLICABLE
Optional object is not implemented
(495) .scaler_unit INAPPLICABLE
Optional object is not implemented
(496) .status INAPPLICABLE
Optional object is not implemented
(497) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Maximum Demand Register 1 - Active energy import (+A) 1-0:1.6.0.255 (@901)
(498) .logical_name PASSED
<Data>
  <OctetString Value="0100010600FF" />
</Data>
(499) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(500) .scaler_unit PASSED
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
(501) .status PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(502) .capture_time PASSED
<Data>
  <OctetString Value="07E20301040A1F2D00FFC400" />
</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="01" />
</Data>
(507) .capture_time PASSED
<Data>
  <OctetString Value="07E20301040A1F2D00FFC400" />
</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="01" />
    </Data>
(512) .capture_time PASSED
    <Data>
        <OctetString Value="07E20301040A1F2D00FFC400" />
    </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="01" />
    </Data>
(517) .capture_time PASSED
    <Data>
        <OctetString Value="07E20301040A1F2D00FFC400" />
    </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="01" />
    </Data>
(522) .capture_time PASSED
    <Data>
        <OctetString Value="07E20301040A1F2D00FFC400" />
    </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="01" />
      </Data>
(527) .capture_time PASSED
      <Data>
        <OctetString Value="07E20301040A1F2D00FFC400" />
      </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="01" />
      </Data>
(532) .capture_time PASSED
      <Data>
        <OctetString Value="07E20301040A1F2D00FFC400" />
      </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="01" />
</Data>
(537) .capture_time PASSED
  <Data>
    <OctetString Value="07E20301040A1F2D00FFC400" />
  </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="01" />
  </Data>
(542) .capture_time PASSED
  <Data>
    <OctetString Value="07E20301040A1F2D00FFC400" />
  </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="01" />
  </Data>
(547) .capture_time PASSED
  <Data>
    <OctetString Value="07E20301040A1F2D00FFC400" />
  </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="01" />
      </Data>
(552) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07E20301040A1F2D00FFC400" />
      </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="01" />
      </Data>
(557) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07E20301040A1F2D00FFC400" />
      </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="01" />
      </Data>
(562) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07E20301040A1F2D00FFC400" />
      </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="01" />
      </Data>
(567) .capture_time PASSED
      <Data>
      <OctetString Value="07E20301040A1F2D00FFC400" />
      </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="01" />
      </Data>
(572) .capture_time PASSED
      <Data>
      <OctetString Value="07E20301040A1F2D00FFC400" />
      </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>
```

```

    </Structure>
  </Data>
(576) .status PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(577) .capture_time PASSED
    <Data>
      <OctetString Value="07E20301040A1F2D00FFC400" />
    </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="01" />
    </Data>
(582) .capture_time PASSED
    <Data>
      <OctetString Value="07E20301040A1F2D00FFC400" />
    </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="01" />
    </Data>
(587) .capture_time PASSED
    <Data>
      <OctetString Value="07E20301040A1F2D00FFC400" />
    </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="01" />
  </Data>
(592) .capture_time PASSED
  <Data>
    <OctetString Value="07E20301040A1F2D00FFC400" />
  </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="01" />
  </Data>
(597) .capture_time PASSED
  <Data>
    <OctetString Value="07E20301040A1F2D00FFC400" />
  </Data>

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

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

```

| | |
|---|--------------|
| Optional object is not implemented | |
| (606) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (607) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2 1-0:9.6.2.255 | |
| (@1077) | |
| (608) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (609) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (610) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (611) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (612) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3 1-0:9.6.3.255 | |
| (@1085) | |
| (613) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (614) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (615) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (616) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (617) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4 1-0:9.6.4.255 | |
| (@1093) | |
| (618) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (619) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (620) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (621) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (622) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255 (@1101) | |
| (623) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (624) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (625) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (626) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (627) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-0:10.6.1.255 | |
| (@1109) | |
| (628) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (629) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (630) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (631) .status | INAPPLICABLE |
| Optional object is not implemented | |

```

(632) .capture_time                                INAPPLICABLE
        Optional object is not implemented

Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2 1-0:10.6.2.255
(@1117)
(633) .logical_name                                INAPPLICABLE
        Optional object is not implemented
(634) .value                                        INAPPLICABLE
        Optional object is not implemented
(635) .scaler_unit                                 INAPPLICABLE
        Optional object is not implemented
(636) .status                                       INAPPLICABLE
        Optional object is not implemented
(637) .capture_time                                INAPPLICABLE
        Optional object is not implemented

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

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

Mngmt Get Profile status - Load profile with period 1 0-0:96.10.1.255 (@1142)
(648) .logical_name                                PASSED
        <Data>
            <OctetString Value="0000600A01FF" />
        </Data>
(649) .status                                       PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(650) .logical_name                                PASSED
        <Data>
            <OctetString Value="0100630100FF" />
        </Data>
(651) .capture_objects                              PASSED
        <Data>
            <Array Qty="0009" >
                <Structure Qty="0004" >
                    <LongUnsigned Value="0008" />
                    <OctetString Value="0000010000FF" />
                    <Integer Value="02" />
                    <LongUnsigned Value="0000" />
                </Structure>
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(655) .entries_in_use PASSED

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<Data>
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</Data>
(656) .profile_entries PASSED
  <Data>
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Mngmt Get Profile status - Load profile with period 2 0-0:96.10.2.255 (@1157)
(657) .logical_name PASSED
  <Data>
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(658) .status PASSED
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Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(659) .logical_name PASSED
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(660) .capture_objects PASSED
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(662) .sort_method PASSED
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(663) .sort_object PASSED
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(664) .entries_in_use PASSED
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(665) .profile_entries PASSED
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    <DoubleLongUnsigned Value="0000001F" />
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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="0001" />
  </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="0005" />
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Mngmt Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(670) .logical_name PASSED
  <Data>
    <OctetString Value="0000600714FF" />
  </Data>
(671) .value PASSED
  <Data>
    <LongUnsigned Value="00B4" />
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(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" />
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(674) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="000000CA" />
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(675) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="07" />
    </Structure>
  </Data>
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Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(676) .logical_name PASSED
      <Data>
        <OctetString Value="01000C1F00FF" />
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(677) .value PASSED
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        <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" />
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(681) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
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      </Data>

Mngmt Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)
(682) .logical_name PASSED
      <Data>
        <OctetString Value="0100202000FF" />
      </Data>
(683) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

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

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

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

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

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

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

Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)
(697) .logical_name PASSED
      <Data>
        <OctetString Value="0100202200FF" />
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(698) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
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(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 INAPPLICABLE
      Object is not required according to OM and/or extensions
(701) .value INAPPLICABLE
      Object is not required according to OM and/or extensions
(702) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions

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

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

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    <Structure Qty="0002" >
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      <Enum Value="23" />
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Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
(709) .logical_name PASSED
      <Data>
        <OctetString Value="01000C2C00FF" />
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(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" />
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(713) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

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

Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)
(716) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(717) .value INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)
(718) .logical_name PASSED
      <Data>
        <OctetString Value="0100202500FF" />
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(719) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(720) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>

Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)
(721) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(722) .value INAPPLICABLE
      Object is not required according to OM and/or extensions

```

| | | |
|---|--|--------------|
| (723) .scaler_unit | | INAPPLICABLE |
| Object is not required according to OM and/or extensions | | |
| Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289) | | |
| (724) .logical_name | | INAPPLICABLE |
| Object is not required according to OM and/or extensions | | |
| (725) .value | | INAPPLICABLE |
| Object is not required according to OM and/or extensions | | |
| (726) .scaler_unit | | INAPPLICABLE |
| Object is not required according to OM and/or extensions | | |
| Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295) | | |
| (727) .logical_name | | PASSED |
| <Data> | | |
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| </Data> | | |
| (728) .value | | PASSED |
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| <LongUnsigned Value="0000" /> | | |
| </Data> | | |
| (729) .scaler_unit | | PASSED |
| <Data> | | |
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| <Integer Value="00" /> | | |
| <Enum Value="23" /> | | |
| </Structure> | | |
| </Data> | | |
| Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301) | | |
| (730) .logical_name | | INAPPLICABLE |
| Object is not required according to OM and/or extensions | | |
| (731) .value | | INAPPLICABLE |
| Object is not required according to OM and/or extensions | | |
| (732) .scaler_unit | | INAPPLICABLE |
| Object is not required according to OM and/or extensions | | |
| Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307) | | |
| (733) .logical_name | | INAPPLICABLE |
| Object is not required according to OM and/or extensions | | |
| (734) .value | | INAPPLICABLE |
| Object is not required according to OM and/or extensions | | |
| (735) .scaler_unit | | INAPPLICABLE |
| Object is not required according to OM and/or extensions | | |
| Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313) | | |
| (736) .logical_name | | PASSED |
| <Data> | | |
| <OctetString Value="01000C2700FF" /> | | |
| </Data> | | |
| (737) .value | | PASSED |
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| </Data> | | |
| (738) .scaler_unit | | PASSED |
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| <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 |

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(741) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
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      <Enum Value="07" />
    </Structure>
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Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name PASSED
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(743) .capture_objects PASSED
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(744) .capture_period PASSED
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(745) .sort_method PASSED
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(746) .sort_object PASSED
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(747) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000005" />
  </Data>
(748) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000032" />
  </Data>

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name PASSED
  <Data>
    <OctetString Value="0000600B04FF" />
  </Data>
(750) .value PASSED
  <Data>
    <Enum Value="55" />
  </Data>
```

```
</Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name PASSED
  <Data>
    <OctetString Value="0000636204FF" />
  </Data>
(752) .capture_objects PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(753) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(754) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(755) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(756) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>
(757) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000000C8" />
  </Data>

Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)
(758) .logical_name PASSED
  <Data>
    <OctetString Value="0100200700FF" />
  </Data>
(759) .value PASSED
  <Data>
    <LongUnsigned Value="08D3" />
  </Data>
(760) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FF" />
      <Enum Value="23" />
    </Structure>
  </Data>
```

```
Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1357)
(761) .logical_name PASSED
      <Data>
        <OctetString Value="0100201800FF" />
      </Data>
(762) .value PASSED
      <Data>
        <LongUnsigned Value="08D2" />
      </Data>
(763) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FF" />
          <Enum Value="23" />
        </Structure>
      </Data>

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

Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)
(767) .logical_name PASSED
      <Data>
        <OctetString Value="01001F0400FF" />
      </Data>
(768) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(769) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(770) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>
(771) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(772) .capture_time PASSED
      <Data>
        <OctetString Value="07E2030F040B0A1D00FFC400" />
      </Data>
(773) .start_time_current PASSED
      <Data>
        <OctetString Value="07E2030F040B090200FFC400" />
      </Data>
(774) .period PASSED
```



```

    <Data>
      <DoubleLongUnsigned Value="00000001" />
    </Data>
(775) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="005A" />
    </Data>

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

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

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

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(785) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(786) .current_average_value INAPPLICABLE
      Object is not required according to OM and/or extensions
(787) .last_average_value INAPPLICABLE
      Object is not required according to OM and/or extensions
(788) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions
(789) .status INAPPLICABLE
      Object is not required according to OM and/or extensions
(790) .capture_time INAPPLICABLE
      Object is not required according to OM and/or extensions
(791) .start_time_current INAPPLICABLE
      Object is not required according to OM and/or extensions
(792) .period INAPPLICABLE
      Object is not required according to OM and/or extensions
(793) .number_of_periods INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
(794) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(795) .value INAPPLICABLE
      Object is not required according to OM and/or extensions
(796) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(798) .value INAPPLICABLE
      Object is not required according to OM and/or extensions
(799) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions

```

```

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(801) .value INAPPLICABLE
      Object is not required according to OM and/or extensions
(802) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(803) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(804) .current_average_value INAPPLICABLE
      Object is not required according to OM and/or extensions
(805) .last_average_value INAPPLICABLE
      Object is not required according to OM and/or extensions
(806) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions
(807) .status INAPPLICABLE
      Object is not required according to OM and/or extensions
(808) .capture_time INAPPLICABLE
      Object is not required according to OM and/or extensions
(809) .start_time_current INAPPLICABLE
      Object is not required according to OM and/or extensions
(810) .period INAPPLICABLE
      Object is not required according to OM and/or extensions
(811) .number_of_periods INAPPLICABLE
      Object is not required according to OM and/or extensions

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

Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)
(815) .logical_name PASSED
      <Data>
        <OctetString Value="01000E0700FF" />
      </Data>
(816) .value PASSED
      <Data>
        <LongUnsigned Value="137E" />
      </Data>
(817) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="2C" />
        </Structure>
      </Data>

Mngmt Get Instantaneous active power (|+A|+|-A|) 1-0:15.7.0.255 (@1456)
(818) .logical_name PASSED
      <Data>
        <OctetString Value="01000F0700FF" />

```

```

    </Data>
(819) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(820) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
Mngmt Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)
(821) .logical_name PASSED
    <Data>
        <OctetString Value="0100010700FF" />
    </Data>
(822) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(823) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
Mngmt Get Instantaneous active export power (-A) 1-0:2.7.0.255 (@1468)
(824) .logical_name PASSED
    <Data>
        <OctetString Value="0100020700FF" />
    </Data>
(825) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(826) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
Mngmt Get Instantaneous reactive import power (+R) 1-0:3.7.0.255 (@1474)
(827) .logical_name PASSED
    <Data>
        <OctetString Value="0100030700FF" />
    </Data>
(828) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(829) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>
    </Data>
Mngmt Get Instantaneous reactive export power (-R) 1-0:4.7.0.255 (@1480)
(830) .logical_name PASSED
    <Data>
```

```
      <OctetString Value="0100040700FF" />
    </Data>
(831) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(832) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>

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

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

Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)
(839) .logical_name PASSED
    <Data>
      <OctetString Value="0100011800FF" />
    </Data>
(840) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(841) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(842) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
```

```

    </Data>
(843) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(844) .capture_time PASSED
    <Data>
        <OctetString Value="07E2030F040B0B0000FFC400" />
    </Data>
(845) .start_time_current PASSED
    <Data>
        <OctetString Value="07E2030F040A390000FFC400" />
    </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="07E2030F040B0C0000FFC400" />
    </Data>
(854) .start_time_current PASSED
    <Data>
        <OctetString Value="07E2030F040A3A0000FFC400" />
    </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>

```

| | | |
|-------|---|--------------|
| | </Data> | |
| (858) | .current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> | PASSED |
| (859) | .last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> | PASSED |
| (860) | .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data> | PASSED |
| (861) | .status <Data> <Unsigned Value="00" /> </Data> | PASSED |
| (862) | .capture_time <Data> <OctetString Value="07E2030F040B0C0000FFC400" /> </Data> | PASSED |
| (863) | .start_time_current <Data> <OctetString Value="07E2030F040A3A0000FFC400" /> </Data> | PASSED |
| (864) | .period <Data> <DoubleLongUnsigned Value="0000003C" /> </Data> | PASSED |
| (865) | .number_of_periods <Data> <LongUnsigned Value="000F" /> </Data> | PASSED |
| Mngmt | Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537) | |
| (866) | .logical_name <Data> <OctetString Value="01000D0700FF" /> </Data> | PASSED |
| (867) | .value <Data> <LongUnsigned Value="03E8" /> </Data> | PASSED |
| (868) | .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FD" /> <Enum Value="FF" /> </Structure> </Data> | PASSED |
| Mngmt | Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543) | |
| (869) | .logical_name Optional object is not implemented | INAPPLICABLE |
| (870) | .value Optional object is not implemented | INAPPLICABLE |
| (871) | .scaler_unit Optional object is not implemented | INAPPLICABLE |
| (872) | .status Optional object is not implemented | INAPPLICABLE |
| (873) | .capture_time Optional object is not implemented | INAPPLICABLE |
| Mngmt | Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551) | |

| | |
|---|--------------|
| (874) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (875) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (876) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| (877) .status | INAPPLICABLE |
| Optional object is not implemented | |
| (878) .capture_time | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559) | |
| (879) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (880) .value | INAPPLICABLE |
| Optional object is not implemented | |
| (881) .scaler_unit | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566) | |
| (882) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (883) .comm_speed | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570) | |
| (884) .logical_name | INAPPLICABLE |
| Optional object is not implemented | |
| (885) .comm_speed | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574) | |
| (886) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (887) .mbus_port_reference | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (888) .capture_definition | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (889) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (890) .primary_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (891) .identification_number | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (892) .manufacturer_id | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (893) .version | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (894) .device_type | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (895) .access_number | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (896) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (897) .alarm | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596) | |
| (898) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (899) .mbus_port_reference | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (900) .capture_definition | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (901) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (902) .primary_address | INAPPLICABLE |

| | |
|--|--------------|
| Object is not required according to OM and/or extensions (903) .identification_number | INAPPLICABLE |
| Object is not required according to OM and/or extensions (904) .manufacturer_id | INAPPLICABLE |
| Object is not required according to OM and/or extensions (905) .version | INAPPLICABLE |
| Object is not required according to OM and/or extensions (906) .device_type | INAPPLICABLE |
| Object is not required according to OM and/or extensions (907) .access_number | INAPPLICABLE |
| Object is not required according to OM and/or extensions (908) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions (909) .alarm | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618) | |
| (910) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (911) .mbus_port_reference | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (912) .capture_definition | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (913) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (914) .primary_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (915) .identification_number | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (916) .manufacturer_id | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (917) .version | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (918) .device_type | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (919) .access_number | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (920) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (921) .alarm | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640) | |
| (922) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (923) .mbus_port_reference | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (924) .capture_definition | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (925) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (926) .primary_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (927) .identification_number | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (928) .manufacturer_id | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (929) .version | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (930) .device_type | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (931) .access_number | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (932) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (933) .alarm | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)

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

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

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

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

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

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)

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

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

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

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

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

Mngmt Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)

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

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

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

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

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

Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)

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

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

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

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

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

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)

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

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

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

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

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

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)

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

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

(961) .scaler_unit INAPPLICABLE

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| Object is not required according to OM and/or extensions (962) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions (963) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710) | |
| (964) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (965) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (966) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (967) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (968) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718) | |
| (969) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (970) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (971) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (972) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (973) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726) | |
| (974) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (975) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (976) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (977) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (978) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734) | |
| (979) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (980) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (981) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (982) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (983) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742) | |
| (984) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (985) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (986) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (987) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (988) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750) | |

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| (989) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (990) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (991) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (992) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (993) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758) | |
| (994) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (995) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (996) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (997) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (998) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766) | |
| (999) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1000) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1001) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1002) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1003) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774) | |
| (1004) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1005) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1006) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1007) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1008) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782) | |
| (1009) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1010) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1011) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1012) .status | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1013) .capture_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790) | |
| (1014) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1015) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794) | |
| (1016) .logical_name | INAPPLICABLE |

Object is not required according to OM and/or extensions
(1017) .value INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(1018) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions
(1019) .value INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(1020) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions
(1021) .value INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(1022) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions
(1023) .value INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(1024) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions
(1025) .value INAPPLICABLE
Object is not required according to OM and/or extensions

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

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

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

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

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

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

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(1038) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

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| (1039) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1040) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1041) .sort_method | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1042) .sort_object | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1043) .entries_in_use | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1044) .profile_entries | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849) | |
| (1045) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1046) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1047) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1048) .sort_method | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1049) .sort_object | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1050) .entries_in_use | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1051) .profile_entries | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860) | |
| (1052) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1053) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1054) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1055) .sort_method | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1056) .sort_object | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1057) .entries_in_use | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1058) .profile_entries | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871) | |
| (1059) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1060) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1061) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1062) .sort_method | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1063) .sort_object | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1064) .entries_in_use | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1065) .profile_entries | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882) | |
| (1066) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1067) .output_state | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1068) .control_state | INAPPLICABLE |

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|--|--------------|
| Object is not required according to OM and/or extensions (1069) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890) | |
| (1070) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1071) .output_state | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1072) .control_state | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1073) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898) | |
| (1074) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1075) .output_state | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1076) .control_state | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1077) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906) | |
| (1078) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1079) .output_state | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1080) .control_state | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1081) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914) | |
| (1082) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1083) .executed_script | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1084) .type | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1085) .execution_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Disconnect script table 0-1:10.0.106.255 (@1920) | |
| (1086) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1087) .scripts | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925) | |
| (1088) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1089) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929) | |
| (1090) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1091) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933) | |
| (1092) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1093) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |

Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)

(1094) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(1095) .value INAPPLICABLE
Object is not required according to OM and/or extensions

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

(1096) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(1097) .capture_objects INAPPLICABLE
Object is not required according to OM and/or extensions

(1098) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

(1099) .sort_method INAPPLICABLE
Object is not required according to OM and/or extensions

(1100) .sort_object INAPPLICABLE
Object is not required according to OM and/or extensions

(1101) .entries_in_use INAPPLICABLE
Object is not required according to OM and/or extensions

(1102) .profile_entries INAPPLICABLE
Object is not required according to OM and/or extensions

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

(1103) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(1104) .capture_objects INAPPLICABLE
Object is not required according to OM and/or extensions

(1105) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

(1106) .sort_method INAPPLICABLE
Object is not required according to OM and/or extensions

(1107) .sort_object INAPPLICABLE
Object is not required according to OM and/or extensions

(1108) .entries_in_use INAPPLICABLE
Object is not required according to OM and/or extensions

(1109) .profile_entries INAPPLICABLE
Object is not required according to OM and/or extensions

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

(1110) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(1111) .capture_objects INAPPLICABLE
Object is not required according to OM and/or extensions

(1112) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

(1113) .sort_method INAPPLICABLE
Object is not required according to OM and/or extensions

(1114) .sort_object INAPPLICABLE
Object is not required according to OM and/or extensions

(1115) .entries_in_use INAPPLICABLE
Object is not required according to OM and/or extensions

(1116) .profile_entries INAPPLICABLE
Object is not required according to OM and/or extensions

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

(1117) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions

(1118) .capture_objects INAPPLICABLE
Object is not required according to OM and/or extensions

(1119) .capture_period INAPPLICABLE
Object is not required according to OM and/or extensions

(1120) .sort_method INAPPLICABLE
Object is not required according to OM and/or extensions

(1121) .sort_object INAPPLICABLE
Object is not required according to OM and/or extensions

(1122) .entries_in_use INAPPLICABLE

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|---|--------------|
| Object is not required according to OM and/or extensions (1123) .profile_entries | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985) | |
| (1124) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1125) .value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989) | |
| (1126) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1127) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1128) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1129) .sort_method | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1130) .sort_object | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1131) .entries_in_use | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1132) .profile_entries | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| 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="0140" /> </Data> | |
| (1144) .max_info_field_lenght_receive | PASSED |
| <Data> <LongUnsigned Value="0140" /> </Data> | |
| (1145) .inter_octet_time_out | PASSED |
| <Data> | |


```

    <LongUnsigned Value="0019" />
  </Data>
(1146) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="00B4" />
  </Data>
(1147) .device_address PASSED
  <Data>
    <LongUnsigned Value="0011" />
  </Data>

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

Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)
(1154) .logical_name PASSED
  <Data>
    <OctetString Value="0000190100FF" />
  </Data>
(1155) .DL_reference PASSED
  <Data>
    <OctetString Value="0000190300FF" />
  </Data>
(1156) .IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="05ACDD12" />
  </Data>
(1157) .multicast_IP_address PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1158) .IP_options PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1159) .subnet_mask PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>
(1160) .gateway_IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

```

```

    </Data>
(1161) .use_DHCP_flag                                     PASSED
    <Data>
      <Boolean Value="01" />
    </Data>
(1162) .primary_DNS_address                               PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1163) .secondary_DNS_address                             PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)
(1164) .logical_name                                     INAPPLICABLE
    Object is not required according to OM and/or extensions
(1165) .DL_reference                                     INAPPLICABLE
    Object is not required according to OM and/or extensions
(1166) .address_config_mode                             INAPPLICABLE
    Object is not required according to OM and/or extensions
(1167) .unicast_IPv6_addresses                          INAPPLICABLE
    Object is not required according to OM and/or extensions
(1168) .multicast_IPv6_addresses                       INAPPLICABLE
    Object is not required according to OM and/or extensions
(1169) .gateway_IPv6_address                           INAPPLICABLE
    Object is not required according to OM and/or extensions
(1170) .primary_DNS_address                             INAPPLICABLE
    Object is not required according to OM and/or extensions
(1171) .secondary_DNS_address                          INAPPLICABLE
    Object is not required according to OM and/or extensions
(1172) .traffic_class                                   INAPPLICABLE
    Object is not required according to OM and/or extensions
(1173) .neighbor_discovery_setup                       INAPPLICABLE
    Object is not required according to OM and/or extensions

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

```

```

    <Structure Qty="0002" >
      <OctetString Value="\Kema1" />
      <OctetString Value="\gAM4mVvD" />
    </Structure>
  </Data>

Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(1179) .logical_name PASSED
  <Data>
    <OctetString Value="0001190900FF" />
  </Data>
(1180) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1181) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\194.53.239.90:4059" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1182) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1183) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1184) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1185) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(1186) .logical_name PASSED
  <Data>
    <OctetString Value="0002190900FF" />
  </Data>
(1187) .push_object_list PASSED
  <Data>
    <Array Qty="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="00002A0000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0028" />
        <OctetString Value="0002190900FF" />
        <Integer Value="01" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0007" />
        <OctetString Value="0100630200FF" />
        <Integer Value="02" />
        <LongUnsigned Value="1001" />
      </Structure>
    </Array>
  </Data>

```

```

    </Structure>
  </Array>
</Data>
(1188) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\115.238.36.166:8211" />
    <Enum Value="00" />
  </Structure>
</Data>
(1189) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1190) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1191) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1192) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="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="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="00002A0000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="01" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1195) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\115.238.36.166:8211" />
    <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="0004" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="00002A0000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="01" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616214FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616215FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1202) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\0.0.0.0:0000" />
    <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="0000" >
      </Array>
    </Data>
(1209) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\194.53.239.90:4059" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1210) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
      </Array>
    </Data>
(1211) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1212) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1213) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name PASSED
  <Data>
    <OctetString Value="0007190900FF" />
  </Data>
(1215) .push_object_list PASSED
  <Data>
    <Array Qty="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="00002A0000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0028" />
        <OctetString Value="0007190900FF" />
        <Integer Value="01" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0040" />
        <OctetString Value="00002B0000FF" />
        <Integer Value="05" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
```

| | | |
|---|--|--------------|
| (1216) | .send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="00" /> <OctetString Value="\0.0.0.0:0000" /> <Enum Value="00" /> </Structure> </Data> | PASSED |
| (1217) | .communication_window <Data> <Array Qty="0000" > </Array> </Data> | PASSED |
| (1218) | .randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data> | PASSED |
| (1219) | .number_of_retries <Data> <Unsigned Value="00" /> </Data> | PASSED |
| (1220) | .repetition_delay <Data> <LongUnsigned Value="0000" /> </Data> | PASSED |
| Mngmt Get Push setup - On Power down 0-5:25.9.0.255 (@2129) | | |
| (1221) | .logical_name Optional object is not implemented | INAPPLICABLE |
| (1222) | .push_object_list Optional object is not implemented | INAPPLICABLE |
| (1223) | .send_destination_and_method Optional object is not implemented | INAPPLICABLE |
| (1224) | .communication_window Optional object is not implemented | INAPPLICABLE |
| (1225) | .randomisation_start_interval Optional object is not implemented | INAPPLICABLE |
| (1226) | .number_of_retries Optional object is not implemented | INAPPLICABLE |
| (1227) | .repetition_delay Optional object is not implemented | INAPPLICABLE |
| Mngmt Get Push script table 0-0:10.0.108.255 (@2139) | | |
| (1228) | .logical_name <Data> <OctetString Value="00000A006CFF" /> </Data> | PASSED |
| (1229) | .scripts <Data> <Array Qty="0006" > <Structure Qty="0002" > <LongUnsigned Value="0001" /> <Array Qty="0001" > <Structure Qty="0005" > <Enum Value="02" /> <LongUnsigned Value="0028" /> <OctetString Value="0001190900FF" /> <Integer Value="01" /> <Integer Value="00" /> </Structure> </Array> </Structure> </Array> <Structure Qty="0002" > <LongUnsigned Value="0002" /> <Array Qty="0001" > <Structure Qty="0005" > <Enum Value="02" /> </Structure> </Array> </Structure> | PASSED |

```

    <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>
</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" />
  </Structure>

```



```

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

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

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

Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)
(1242) .logical_name PASSED
  <Data>
    <OctetString Value="0000020100FF" />
  </Data>
(1243) .mode PASSED
  <Data>
    <Enum Value="65" />
  </Data>
(1244) .repetitions PASSED
```

```
<Data>
  <Unsigned Value="00" />
</Data>
(1245) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1246) .calling_window PASSED
  <Data>
    <Array Qty="0000" >
      </Array>
  </Data>
(1247) .destination_list PASSED
  <Data>
    <Array Qty="0002" >
      <OctetString Value="\60.12.137.58:1024" />
      <OctetString Value="\60.12.137.58:1024" />
    </Array>
  </Data>

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

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

Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)
(1254) .logical_name PASSED
  <Data>
    <OctetString Value="0000020000FF" />
  </Data>
(1255) .comm_speed PASSED
  <Data>
    <Enum Value="05" />
```

| | | |
|--|--|--------------|
| | </Data> | |
| (1256) | .initialization_string <Data> <Array Qty="0000" > </Array> </Data> | PASSED |
| (1257) | .modem_profile <Data> <Array Qty="0000" > </Array> </Data> | PASSED |
| Mngmt Get Auto answer 0-0:2.2.0.255 (@2189) | | |
| (1258) | .logical_name <Data> <OctetString Value="0000020200FF" /> </Data> | PASSED |
| (1259) | .mode <Data> <Enum Value="00" /> </Data> | PASSED |
| (1260) | .listening_window <Data> <Array Qty="0000" > </Array> </Data> | PASSED |
| (1261) | .status <Data> <Enum Value="00" /> </Data> | PASSED |
| (1262) | .number_of_calls <Data> <Unsigned Value="00" /> </Data> | PASSED |
| (1263) | .number_of_rings <Data> <Structure Qty="0002" > <Unsigned Value="00" /> <Unsigned Value="00" /> </Structure> </Data> | PASSED |
| (1264) | .list_of_allowed_callers <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="*100517" /> <Enum Value="01" /> </Structure> </Array> </Data> | PASSED |
| Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199) | | |
| (1265) | .logical_name Object is not required according to OM and/or extensions | INAPPLICABLE |
| (1266) | .mac_Tx_data_packet_count Object is not required according to OM and/or extensions | INAPPLICABLE |
| (1267) | .mac_Rx_data_packet_count Object is not required according to OM and/or extensions | INAPPLICABLE |
| (1268) | .mac_Tx_cmd_packet_count Object is not required according to OM and/or extensions | INAPPLICABLE |
| (1269) | .mac_Rx_cmd_packet_count Object is not required according to OM and/or extensions | INAPPLICABLE |
| (1270) | .mac_CSMA_fail_count Object is not required according to OM and/or extensions | INAPPLICABLE |
| (1271) | .mac_CSMA_no_ACK_count Object is not required according to OM and/or extensions | INAPPLICABLE |
| (1272) | .mac_bad_CRC_count | INAPPLICABLE |

| | |
|---|--------------|
| Object is not required according to OM and/or extensions (1273) .mac_Tx_data_broadcast_count | INAPPLICABLE |
| Object is not required according to OM and/or extensions (1274) .mac_Rx_data_broadcast_count | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212) | |
| (1275) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1276) .mac_short_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1277) .mac_RC_coord | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1278) .mac_PAN_id | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1279) .mac_frame_counter | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1280) .mac_tone_mask | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1281) .mac_TMR_TTL | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1282) .mac_max_frame_retries | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1283) .mac_neighbour_table_entry_TTL | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1284) .mac_neighbour_table | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1285) .mac_high_priority_window_size | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1286) .mac_CSMA_fairness_limit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1287) .mac_beacon_randomization_window_length | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1288) .mac_A | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1289) .mac_K | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1290) .mac_min_CW_attempts | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1291) .mac_cenelec_legacy_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1292) .mac_FCC_legacy_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1293) .mac_max_BE | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1294) .mac_max_CSMA_backoffs | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1295) .mac_min_BE | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237) | |
| (1296) .logical_name | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1297) .adp_max_hops | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1298) .adp_weak_LQI_value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1299) .adp_security_level | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1300) .adp_prefix_table | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1301) .adp_routing_configuration | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1302) .adp_broadcast_log_table_entry_TTL | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1303) .adp_routing_table | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |

| | |
|--|--------------|
| (1304) .adp_context_information_table | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1305) .adp_blacklist_table | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1306) .adp_broadcast_log_table | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1307) .adp_group_table | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1308) .adp_max_join_wait_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1309) .adp_path_discovery_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1310) .adp_active_key_index | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1311) .adp_metric_type | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1312) .adp_coord_short_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1313) .adp_disable_default_routing | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (1314) .adp_device_type | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |

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

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

| | |
|-------------------------------------|--------------|
| (1) .authentication_mechanism_name | INAPPLICABLE |
| Optional access right not available | |
| (2) .secret | PASSED |
| <Data> | |
| <OctetString Value="\12345678" /> | |
| </Data> | |

Mngmt Set Security setup 0-0:43.0.0.255 (@24)

| | |
|---------------------|--------|
| (3) .security_suite | PASSED |
| <Data> | |
| <Enum Value="00" /> | |
| </Data> | |

Mngmt Set Device ID 2 0-0:96.1.1.255 (@50)

| | |
|--------------------------|--------|
| (4) .value | PASSED |
| <Data> | |
| <OctetString Value="" /> | |
| </Data> | |

Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)

| | |
|--------------------------|--------|
| (5) .value | PASSED |
| <Data> | |
| <OctetString Value="" /> | |
| </Data> | |

Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)

| | |
|--------------------------|--------|
| (6) .value | PASSED |
| <Data> | |
| <OctetString Value="" /> | |
| </Data> | |

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)

| | |
|---------------------------------------|--------|
| (7) .value | PASSED |
| <Data> | |
| <OctetString Value="\RAMZ RAYANEH" /> | |
| </Data> | |

Mngmt Set Clock 0-0:1.0.0.255 (@75)

| | |
|-----------|--------|
| (8) .time | PASSED |
|-----------|--------|

```

    <Data>
    <OctetString Value="07E2030F040A353500FFC400" />
  </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_D394" />
  </Data>
(22) .season_profile_passive PASSED
    <Data>
    <Array Qty="0002" >
      <Structure Qty="0003" >
        <OctetString Value="\1" />
        <OctetString Value="FFFF0101FF020000008000FF" />
        <OctetString Value="\1" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="\2" />
        <OctetString Value="FFFF061EFF020000008000FF" />
        <OctetString Value="\2" />
      </Structure>
    </Array>
  </Data>
(23) .week_profile_table_passive PASSED
    <Data>
    <Array Qty="0002" >

```

```

    <Structure Qty="0008" >
      <OctetString Value="\1" />
      <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="\2" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
    <Unsigned Value="02" />
  </Structure>
</Array>
</Data>
(24) .day_profile_table_passive PASSED
<Data>
  <Array Qty="0006" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0002" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0164FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="0C000000" />
          <OctetString Value="00000A0164FF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <Unsigned Value="02" />
      <Array Qty="0004" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0164FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="0C000000" />
          <OctetString Value="00000A0164FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="12000000" />
          <OctetString Value="00000A0164FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="16000000" />
          <OctetString Value="00000A0164FF" />
          <LongUnsigned Value="0004" />
        </Structure>
      </Array>
    </Structure>
  <Structure Qty="0002" >
    <Unsigned Value="00" />

```

```

    <Array Qty="0000" >
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <Unsigned Value="00" />
    <Array Qty="0000" >
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <Unsigned Value="00" />
    <Array Qty="0000" >
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <Unsigned Value="00" />
    <Array Qty="0000" >
    </Array>
  </Structure>
</Array>
</Data>
(25) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF00FFFF09" />
  </Data>

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

Mngmt Set Register activation - Energy 0-0:14.0.1.255 (@129)
(27) .register_assignment INAPPLICABLE
  Optional access right not available
(28) .mask_list PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\R1" />
        <Array Qty="0008" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="11" />
          <Unsigned Value="15" />
          <Unsigned Value="19" />
          <Unsigned Value="1D" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\R2" />
        <Array Qty="0008" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
          <Unsigned Value="12" />
          <Unsigned Value="16" />
          <Unsigned Value="1A" />
          <Unsigned Value="1E" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\R3" />
        <Array Qty="0008" >

```



```

    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\R4" />
  <Array Qty="0008" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
  </Array>
</Structure>
</Array>
</Data>

```

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

(29) .register_assignment

INAPPLICABLE

Optional access right not available

(30) .mask_list

PASSED

```

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

```

```

    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
  </Array>
</Structure>
</Array>
</Data>

```

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

(31) .scripts

PASSED

```

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

```

```

    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\R3" />
    </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="\R3" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0046" />
    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <Enum Value="01" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\R4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\R4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </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="000000FF" />
        <OctetString Value="FFFFFF01FF" />
      </Structure>
    </Array>
  </Data>

```

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

(34) .capture_objects

PASSED

```

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

```

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

(35) .executed_script PASSED

```

<Data>
  <Structure Qty="0002" >
    <OctetString Value="00000A006AFF" />
    <LongUnsigned Value="0001" />
  </Structure>
</Data>

```

(36) .type INAPPLICABLE

Optional access right not available

(37) .execution_time PASSED

```

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

```

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

(38) .control_mode PASSED

```

<Data>
  <Enum Value="04" />
</Data>

```

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

(39) .capture_objects INAPPLICABLE

Optional access right not available

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

(40) .control_mode PASSED

```

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

```

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

Mngmt Set Limiter 0-0:17.0.0.255 (@225)
(42) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="0100011800FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(43) .threshold_normal PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(44) .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="00000000" />
      </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 INAPPLICABLE
  Object is not required according to OM and/or extensions
(54) .monitored_value INAPPLICABLE
  Object is not required according to OM and/or extensions
(55) .actions INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(56) .thresholds INAPPLICABLE
  Object is not required according to OM and/or extensions
(57) .monitored_value INAPPLICABLE
  Object is not required according to OM and/or extensions
(58) .actions INAPPLICABLE
  Object is not required according to OM and/or extensions

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

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

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

Mngmt Set Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(62) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="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="00000002" />
  </Data>

```

Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)
(65) .value

PASSED

```

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

```

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

PASSED

```

  <Data>
    <DoubleLongUnsigned Value="00040003" />
  </Data>

```

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

PASSED

```

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

```

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

INAPPLICABLE

Optional access right not available

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

INAPPLICABLE

Optional access right not available

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

INAPPLICABLE

Optional access right not available

Mngmt Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(71) .value

PASSED

```

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

```

Mngmt Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(72) .value

PASSED

```

  <Data>

```

```

<OctetString
Value="\JBNZSXBKPPUNRCYXBLDUEJQHSUGFLLQMWIIXGDWLKRPCVWJLUFTKAKUHBNTQUIMOEGBBYCSXVVDKRMPPJNAENMEUF
ZWGUJFHKQTSANFWSKZIOREESCTADFLHOGRBQINRSSIXPGMSJQIOUTMYSOOBHXVZGVIQQJVJCQMPJNNVRRCYIUTMDAHMMPWYW
ISPIWVRTPYUYUYVOOCHDPNMBBUKGUGLPTQANDKUABXSTICQREAZVHKZSGHWEJHEOOUHVINUXVKWXXZOXIJBWUIDQKCLTKWCZUC
AHYYBWFTGLHJQLTNUJFJUFRNQLIVUWMSWPQQOTOOMESNFAISUEXXVNBRLRSIHZEJZMUURKMDXKDFOQAQYAKKBVYQVCUKLLZB
IOSQBNCFKAMLOYKOXTOELYHNHLYCUFDIZJAKNUWRPCHITFQVEXIGQLZGEXQXBMHGUFKHAIGFUYWMGPIAMVVOKLPVKTAMENLKU
KYOQSSJGZDCWDPYZLIICNLLCNCHAEQIMS YTKKQHZTUWUWUATBYKWXEQZTAOWIHXXHTFDOVHAWZEZDINVVMXUNZFBDRAFTAZRAGO
WAI OYIPLJEENQ TJYJFLLFTMUNWHC NINTOHBAXTRFCSAZFNBP I WTOOFNBGZTAVPNJHJERHNMIXHGDRFJXZYSTEJTWB JNV MKVBE
MEKHTDCXEDLTJJPWMOWYXNFETISTOMDQAQLYHSWBEKEUPKBT PRAQIAJPMOPJEUNIHEJHQAGWPMLLYHHOLNUCUERAHBINOJVYS
OHJGRXQFFJXPZZLCOFYIXQVPIRWKEGPRPPDFGQKJEWVCXKTSLPYSUXDDKINNORKOEBLJZKVYLUGEUMBMVSSKIGSHYTACDQUUF
WELBIIFSWTWRVDOMRUSWPAZDKKNVFLTURDVMRZDESHMXQYCEBTTMAINUCNYFBZBKCSZTOBSWGPFTPJXUBGFTNVFPAZBDTXDL
UAGEQXSSQAOSNPPDDVUCFILKOEYSZJNVNSPKCENSJWJQGYJULWWRZRZXBNOMLIS" />
</Data>

```

```

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

```

```

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(76) .push_object_list INAPPLICABLE
    Object is not required according to OM and/or extensions
(77) .send_destination_and_method INAPPLICABLE
    Object is not required according to OM and/or extensions
(78) .communication_window INAPPLICABLE
    Object is not required according to OM and/or extensions
(79) .randomisation_start_interval INAPPLICABLE
    Object is not required according to OM and/or extensions
(80) .number_of_retries INAPPLICABLE
    Object is not required according to OM and/or extensions
(81) .repetition_delay INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

Mngmt Set Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(82) .security_suite INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

Mngmt Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(83) .comm_speed INAPPLICABLE
    Object is not required according to OM and/or extensions
(84) .window_size_transmit INAPPLICABLE
    Object is not required according to OM and/or extensions
(85) .window_size_receive INAPPLICABLE
    Object is not required according to OM and/or extensions
(86) .max_info_field_lenght_transmit INAPPLICABLE
    Object is not required according to OM and/or extensions
(87) .max_info_field_lenght_receive INAPPLICABLE
    Object is not required according to OM and/or extensions
(88) .inter_octet_time_out INAPPLICABLE
    Object is not required according to OM and/or extensions
(89) .inactivity_time_out INAPPLICABLE
    Object is not required according to OM and/or extensions
(90) .device_address INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)
(91) .image_block_size INAPPLICABLE
    Optional access right not available
(92) .image_transfer_enabled PASSED
    <Data>
        <Boolean Value="00" />
    </Data>

```

```

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)

```


| | |
|---|--------------|
| (93) .executed_script | INAPPLICABLE |
| Optional access right not available | |
| (94) .type | INAPPLICABLE |
| Optional access right not available | |
| (95) .execution_time | PASSED |
| <Data> | |
| <Array Qty="0001" > | |
| <Structure Qty="0002" > | |
| <OctetString Value="FFFFFFFF" /> | |
| <OctetString Value="FFFFFFFF" /> | |
| </Structure> | |
| </Array> | |
| </Data> | |
| Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775) | |
| (96) .period | PASSED |
| <Data> | |
| <DoubleLongUnsigned Value="00000384" /> | |
| </Data> | |
| (97) .number_of_periods | PASSED |
| <Data> | |
| <LongUnsigned Value="0001" /> | |
| </Data> | |
| Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788) | |
| (98) .period | PASSED |
| <Data> | |
| <DoubleLongUnsigned Value="00000384" /> | |
| </Data> | |
| (99) .number_of_periods | PASSED |
| <Data> | |
| <LongUnsigned Value="0001" /> | |
| </Data> | |
| Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801) | |
| (100) .period | PASSED |
| <Data> | |
| <DoubleLongUnsigned Value="00000384" /> | |
| </Data> | |
| (101) .number_of_periods | PASSED |
| <Data> | |
| <LongUnsigned Value="0001" /> | |
| </Data> | |
| Mngmt Set Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814) | |
| (102) .period | PASSED |
| <Data> | |
| <DoubleLongUnsigned Value="00000384" /> | |
| </Data> | |
| (103) .number_of_periods | PASSED |
| <Data> | |
| <LongUnsigned Value="0001" /> | |
| </Data> | |
| Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827) | |
| (104) .period | INAPPLICABLE |
| Optional object is not implemented | |
| (105) .number_of_periods | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840) | |
| (106) .period | INAPPLICABLE |
| Optional object is not implemented | |
| (107) .number_of_periods | INAPPLICABLE |
| Optional object is not implemented | |
| Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146) | |

```
(108) .capture_objects PASSED
  <Data>
    <Array Qty="0009" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600A01FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100011D00FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100021D00FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100031D00FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100041D00FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0005" />
        <OctetString Value="01000F0400FF" />
        <Integer Value="03" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(109) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(110) .profile_entries INAPPLICABLE
  Optional access right not available
```

Mngmt Set Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)

(111) .capture_objects

PASSED

```
<Data>
  <Array Qty="0026" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600A02FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010803FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010804FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020803FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020804FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030801FF" />
      <Integer Value="02" />
    </Structure>
```

```
<LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
```

```
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
```

```

    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100080804FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000F0801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000F0802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000F0803FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000F0804FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(112) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>
(113) .profile_entries INAPPLICABLE
  Optional access right not available

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

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

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

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

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

```

```

    </Data>

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

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

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

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

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

Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(124) .number_of_periods INAPPLICABLE
    Object is not required according to OM and/or extensions

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

Mngmt Set Average Import Power (+A) 1-0:1.24.0.255 (@1498)
(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 INAPPLICABLE
    Optional object is not implemented

Mngmt Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(130) .mbus_port_reference INAPPLICABLE
    Object is not required according to OM and/or extensions
(131) .capture_definition INAPPLICABLE
    Object is not required according to OM and/or extensions
(132) .capture_period INAPPLICABLE
    Object is not required according to OM and/or extensions
(133) .primary_address INAPPLICABLE
    Object is not required according to OM and/or extensions

```

| | |
|--|--------------|
| Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596) | |
| (134) .mbus_port_reference | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (135) .capture_definition | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (136) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (137) .primary_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618) | |
| (138) .mbus_port_reference | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (139) .capture_definition | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (140) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (141) .primary_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640) | |
| (142) .mbus_port_reference | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (143) .capture_definition | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (144) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (145) .primary_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662) | |
| (146) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670) | |
| (147) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678) | |
| (148) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686) | |
| (149) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694) | |
| (150) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702) | |
| (151) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710) | |
| (152) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718) | |
| (153) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726) | |
| (154) .scaler_unit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |

| | |
|--|--------------|
| Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734) (155) .scaler_unit Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742) (156) .scaler_unit Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750) (157) .scaler_unit Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758) (158) .scaler_unit Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766) (159) .scaler_unit Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774) (160) .scaler_unit Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782) (161) .scaler_unit Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790) (162) .value Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794) (163) .value Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798) (164) .value Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802) (165) .value Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806) (166) .value Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810) (167) .value Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814) (168) .value Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818) (169) .value Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838) (170) .capture_objects Object is not required according to OM and/or extensions | INAPPLICABLE |
| (171) .capture_period Object is not required according to OM and/or extensions | INAPPLICABLE |
| Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849) | |

| | |
|---|--------------|
| (172) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (173) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860) | |
| (174) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (175) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871) | |
| (176) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (177) .capture_period | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882) | |
| (178) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890) | |
| (179) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898) | |
| (180) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906) | |
| (181) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914) | |
| (182) .executed_script | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (183) .type | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (184) .execution_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941) | |
| (185) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952) | |
| (186) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963) | |
| (187) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974) | |
| (188) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989) | |
| (189) .capture_objects | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001) | |
| (190) .default_mode | INAPPLICABLE |
| Optional object is not implemented | |
| (191) .default_baud | INAPPLICABLE |
| Optional object is not implemented | |
| (192) .prop_baud | INAPPLICABLE |

```
Optional object is not implemented
(193) .response_time INAPPLICABLE
Optional object is not implemented
(194) .device_addr INAPPLICABLE
Optional object is not implemented
(195) .pass_p1 INAPPLICABLE
Optional object is not implemented
(196) .pass_p2 INAPPLICABLE
Optional object is not implemented
(197) .pass_p3 INAPPLICABLE
Optional object is not implemented

Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(198) .comm_speed PASSED
<Data>
  <Enum Value="05" />
</Data>
(199) .window_size_transmit PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(200) .window_size_receive PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(201) .max_info_field_lenght_transmit PASSED
<Data>
  <LongUnsigned Value="0140" />
</Data>
(202) .max_info_field_lenght_receive PASSED
<Data>
  <LongUnsigned Value="0140" />
</Data>
(203) .inter_octet_time_out PASSED
<Data>
  <LongUnsigned Value="0019" />
</Data>
(204) .inactivity_time_out PASSED
<Data>
  <LongUnsigned Value="00B4" />
</Data>
(205) .device_address PASSED
<Data>
  <LongUnsigned Value="0011" />
</Data>

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

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)
(210) .DL_reference PASSED
<Data>
```

```

    <OctetString Value="0000190300FF" />
  </Data>
(211) .IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="05ACDD12" />
  </Data>
(212) .multicast_IP_address PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(213) .IP_options PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(214) .subnet_mask PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>
(215) .gateway_IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(216) .use_DHCP_flag PASSED
  <Data>
    <Boolean Value="01" />
  </Data>
(217) .primary_DNS_address PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(218) .secondary_DNS_address PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)
(219) .DL_reference INAPPLICABLE
  Object is not required according to OM and/or extensions
(220) .address_config_mode INAPPLICABLE
  Object is not required according to OM and/or extensions
(221) .unicast_IPv6_addresses INAPPLICABLE
  Object is not required according to OM and/or extensions
(222) .multicast_IPv6_addresses INAPPLICABLE
  Object is not required according to OM and/or extensions
(223) .gateway_IPv6_address INAPPLICABLE
  Object is not required according to OM and/or extensions
(224) .primary_DNS_address INAPPLICABLE
  Object is not required according to OM and/or extensions
(225) .secondary_DNS_address INAPPLICABLE
  Object is not required according to OM and/or extensions
(226) .traffic_class INAPPLICABLE
  Object is not required according to OM and/or extensions
(227) .neighbor_discovery_setup INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)
(228) .PHY_refernce PASSED
  <Data>
    <OctetString Value="0000190400FF" />
  </Data>
(229) .LCP_options PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <Unsigned Value="03" />
      </Structure>
    </Array>
  </Data>

```

```

        <Unsigned Value="04" />
        <LongUnsigned Value="C023" />
    </Structure>
</Array>
</Data>
(230) .IPCP_options PASSED
<Data>
    <Array Qty="0001" >
        <Structure Qty="0003" >
            <Unsigned Value="02" />
            <Unsigned Value="04" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(231) .PPP_authentication PASSED
<Data>
    <Structure Qty="0002" >
        <OctetString Value="\Kema1" />
        <OctetString Value="\gAM4mVvD" />
    </Structure>
</Data>
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="00" />
        <OctetString Value="\194.53.239.90:4059" />
        <Enum Value="00" />
    </Structure>
</Data>
(234) .communication_window PASSED
<Data>
    <Array Qty="0000" >
</Array>
</Data>
(235) .randomisation_start_interval PASSED
<Data>
    <LongUnsigned Value="0000" />
</Data>
(236) .number_of_retries PASSED
<Data>
    <Unsigned Value="00" />
</Data>
(237) .repetition_delay PASSED
<Data>
    <LongUnsigned Value="001E" />
</Data>
Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(238) .push_object_list PASSED
<Data>
    <Array Qty="0003" >
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="00002A0000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0028" />

```

```

    <OctetString Value="0002190900FF" />
    <Integer Value="01" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(239) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\115.238.36.166:8211" />
    <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="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="00002A0000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="01" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(245) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\115.238.36.166:8211" />
    <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="0004" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="00002A0000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0028" />
        <OctetString Value="0004190900FF" />
        <Integer Value="01" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000616214FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000616215FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(251) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\0.0.0.0:0000" />
      <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="0000" >
        </Array>
      </Data>
(257) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="\194.53.239.90:4059" />
        <Enum Value="00" />
      </Structure>
    </Data>
(258) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>
(259) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(260) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(261) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)
(262) .push_object_list PASSED
    <Data>
      <Array Qty="0003" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="00002A0000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0028" />
          <OctetString Value="0007190900FF" />
          <Integer Value="01" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0040" />
          <OctetString Value="00002B0000FF" />
          <Integer Value="05" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(263) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="\0.0.0.0:0000" />
        <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 | | INAPPLICABLE |
| Optional access right not available | | |
| (276) .type | | INAPPLICABLE |
| Optional access right not available | | |
| (277) .execution_time | | PASSED |
| <Data> | | |
| <Array Qty="0000" > | | |
| </Array> | | |
| </Data> | | |
| Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150) | | |
| (278) .executed_script | | INAPPLICABLE |
| Optional access right not available | | |
| (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 | | INAPPLICABLE |
| Optional access right not available | | |
| (282) .type | | INAPPLICABLE |
| Optional access right not available | | |
| (283) .execution_time | | PASSED |
| <Data> | | |
| <Array Qty="0000" > | | |

```

    </Array>
  </Data>

Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)
(284) .mode 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="0002" >
      <OctetString Value="\60.12.137.58:1024" />
      <OctetString Value="\60.12.137.58:1024" />
    </Array>
  </Data>

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

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)
(292) .comm_speed PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(293) .initialization_string PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
```

| | | |
|-------|--|--------------|
| | </Data> | |
| (294) | .modem_profile <Data> <Array Qty="0000" > </Array> </Data> | PASSED |
| Mngmt | Set Auto answer 0-0:2.2.0.255 (@2189) | |
| (295) | .mode <Data> <Enum Value="00" /> </Data> | PASSED |
| (296) | .listening_window <Data> <Array Qty="0000" > </Array> </Data> | PASSED |
| (297) | .status <Data> <Enum Value="00" /> </Data> | PASSED |
| (298) | .number_of_calls <Data> <Unsigned Value="00" /> </Data> | PASSED |
| (299) | .number_of_rings <Data> <Structure Qty="0002" > <Unsigned Value="00" /> <Unsigned Value="00" /> </Structure> </Data> | PASSED |
| (300) | .list_of_allowed_callers <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="*100517" /> <Enum Value="01" /> </Structure> </Array> </Data> | PASSED |
| Mngmt | Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212) | |
| (301) | .mac_key_table Object is not required according to OM and/or extensions | INAPPLICABLE |
| (302) | .mac_tone_mask Object is not required according to OM and/or extensions | INAPPLICABLE |
| (303) | .mac_TMR_TTL Object is not required according to OM and/or extensions | INAPPLICABLE |
| (304) | .mac_max_frame_retries Object is not required according to OM and/or extensions | INAPPLICABLE |
| (305) | .mac_neighbour_table_entry_TTL Object is not required according to OM and/or extensions | INAPPLICABLE |
| (306) | .mac_high_priority_window_size Object is not required according to OM and/or extensions | INAPPLICABLE |
| (307) | .mac_CSMA_fairness_limit Object is not required according to OM and/or extensions | INAPPLICABLE |
| (308) | .mac_beacon_randomization_window_length Object is not required according to OM and/or extensions | INAPPLICABLE |
| (309) | .mac_A Object is not required according to OM and/or extensions | INAPPLICABLE |
| (310) | .mac_K Object is not required according to OM and/or extensions | INAPPLICABLE |
| (311) | .mac_min_CW_attempts Object is not required according to OM and/or extensions | INAPPLICABLE |
| (312) | .mac_max_BE Object is not required according to OM and/or extensions | INAPPLICABLE |

| | |
|--|--------------|
| (313) .mac_max_CSMA_backoffs | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (314) .mac_min_BE | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Set G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237) | |
| (315) .adp_max_hops | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (316) .adp_weak_LQI_value | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (317) .adp_security_level | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (318) .adp_routing_configuration | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (319) .adp_broadcast_log_table_entry_TTL | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (320) .adp_max_join_wait_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (321) .adp_path_discovery_time | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (322) .adp_metric_type | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (323) .adp_coord_short_address | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (324) .adp_disable_default_routing | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (325) .adp_device_type | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |

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

Pre Set Clock 0-0:1.0.0.255 (@75)

| | |
|--|--------|
| (1) .time | PASSED |
| <Data> | |
| <OctetString Value="07E2030F040A353500FFC400" /> | |
| </Data> | |
| (2) .time_zone | PASSED |
| <Data> | |
| <Long Value="FFC4" /> | |
| </Data> | |
| (3) .daylights_savings_begin | PASSED |
| <Data> | |
| <OctetString Value="FFFF03FE0702000008000FF" /> | |
| </Data> | |
| (4) .daylights_savings_end | PASSED |
| <Data> | |
| <OctetString Value="FFFF0AFE0703000008000FF" /> | |
| </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_D394" />
  </Data>
(10) .season_profile_passive PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0003" >
        <OctetString Value="\1" />
        <OctetString Value="FFFF0101FF020000008000FF" />
        <OctetString Value="\1" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="\2" />
        <OctetString Value="FFFF061EFF020000008000FF" />
        <OctetString Value="\2" />
      </Structure>
    </Array>
  </Data>
(11) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0008" >
        <OctetString Value="\1" />
        <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="\2" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
      </Structure>
    </Array>
  </Data>
(12) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0002" >
        <Unsigned Value="01" />
        <Array Qty="0002" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0164FF" />
            <LongUnsigned Value="0001" />
          </Structure>
          <Structure Qty="0003" >
            <OctetString Value="0C000000" />
            <OctetString Value="00000A0164FF" />
            <LongUnsigned Value="0002" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <Unsigned Value="02" />
      </Structure>
    </Array>
  </Data>
```

```

    <Array Qty="0004" >
      <Structure Qty="0003" >
        <OctetString Value="00000000" />
        <OctetString Value="00000A0164FF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="0C000000" />
        <OctetString Value="00000A0164FF" />
        <LongUnsigned Value="0002" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="12000000" />
        <OctetString Value="00000A0164FF" />
        <LongUnsigned Value="0003" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="16000000" />
        <OctetString Value="00000A0164FF" />
        <LongUnsigned Value="0004" />
      </Structure>
    </Array>
  </Structure>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="00" />
  <Array Qty="0000" >
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="00" />
  <Array Qty="0000" >
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="00" />
  <Array Qty="0000" >
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="00" />
  <Array Qty="0000" >
  </Array>
</Structure>
</Array>
</Data>
(13) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF00FFFF09" />
  </Data>

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

Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)
(15) .register_assignment INAPPLICABLE
  Optional access right not available
(16) .mask_list PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\R1" />
        <Array Qty="0008" >
          <Unsigned Value="01" />
        </Array>
      </Structure>
    </Array>
  </Data>

```

```

    <Unsigned Value="05" />
    <Unsigned Value="09" />
    <Unsigned Value="0D" />
    <Unsigned Value="11" />
    <Unsigned Value="15" />
    <Unsigned Value="19" />
    <Unsigned Value="1D" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\R2" />
  <Array Qty="0008" >
    <Unsigned Value="02" />
    <Unsigned Value="06" />
    <Unsigned Value="0A" />
    <Unsigned Value="0E" />
    <Unsigned Value="12" />
    <Unsigned Value="16" />
    <Unsigned Value="1A" />
    <Unsigned Value="1E" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\R3" />
  <Array Qty="0008" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\R4" />
  <Array Qty="0008" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
  </Array>
</Structure>
</Array>
</Data>

```

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

(17) .register_assignment

INAPPLICABLE

Optional access right not available

(18) .mask_list

PASSED

```

  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\R1" />
        <Array Qty="0005" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="11" />
        </Array>
      </Structure>

```

```

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

```

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

```

(19) .value
  <Data>
    <OctetString Value="" />
  </Data>

```

PASSED

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

```

(20) .value
  <Data>
    <OctetString
Value="\JBNZSXBKPPUNRCYXBLDUEJQHSUGFLLQMWIIXGDWLKRPCVWJLUFTKAKUHBNTQUIMOEGBBYCSXVVDKRPJNAENMEUF
ZWGUJFHKQTSANFWSKZIOREESCTADFLHGRBQINRSSIXPGMSJQIOUTMYSCOOBHXVZGVIQQJVJQCMPJNNVRCYIUTMDAHMMPWY
ISPIWVRTPYUYVVOOCHDPNMBBUKUGLPTQANDKUABXSTICQREAZVHKZSGHWEJHEOOUHVINUXVKWXXZOXIJBWUIDQKCLTKWCZUC
AHYYBWFGLHJQLTNUJFJUFNRQLIVUWMSWPQOTOOMESNFAISUEXXVNBRLRSIHZEJZMUURKMDXKDFOQAQYAKKBVYQVCUKLLZB
IOSQBNCFKAMLOYKOXTOELYNHNLUCUFDIZJAKNUWRPCHITFQVEXIGQLZGEQXBMHGUFAKHAIGFUYWMPGPIAMVVOKLPVKTAMENLKU
KYOQSSJGZDCWDYPZYIICNLLCNCHAEQIMSYTKKQHZTUWUWUATBYKWXEQZTAOWIHXXHTFDOVHAWZEZDINVMXUXNZFBDFTAZRAGO
WAIQYIPLJEENQTYJFLLFTMUNWHCNINTOHBAXTRFCSAZFNBPIWTOOFNBGZTAVPNJHJERHNMIXHGDRFJXZYSTEJTWBJNVMKVBE
MEKHTDCXEDLTJJJPMOWYXNFETISTOMDQAQLYHSWBEKEUPKBTTPRAQIAJPMOPJEUNIHEJHQAGWPMLLYHHOLNUCUERAHBINOJVYS
OHJGRXQFFJXPZZLCOFYIXQVPIRWKEGPRPPDFGQKJEWVCXKTSLPYSUXDDKINNORKOEBLJZKVYLUGEUMBVMVSSKIGSHYTACDQUUF
WELBIIFSWTWRVDOMRUSWPAZDKKNVFLTURDVMRZDESHMXQYCEBTTMAINUQCNYFBZBKCSZTOBSWGPFTPJXUBGFTNVFPAZBDTXDL
UAGEQXSSQAOSNPPDDVUCFILKOEYSZJNVNSPKCENSJWQGYJULWNNRZXBNOMLIS" />
  </Data>

```

PASSED

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

```

(21) .comm_speed
  Object is not required according to OM and/or extensions
  INAPPLICABLE
(22) .window_size_transmit
  Object is not required according to OM and/or extensions
  INAPPLICABLE
(23) .window_size_receive
  Object is not required according to OM and/or extensions
  INAPPLICABLE
(24) .max_info_field_lenght_transmit
  Object is not required according to OM and/or extensions
  INAPPLICABLE
(25) .max_info_field_lenght_receive
  Object is not required according to OM and/or extensions
  INAPPLICABLE

```


| | |
|--|--------------|
| (26) .inter_octet_time_out Object is not required according to OM and/or extensions | INAPPLICABLE |
| (27) .inactivity_time_out Object is not required according to OM and/or extensions | INAPPLICABLE |
| Pre Set Time threshold for long power failure 0-0:96.7.20.255 (@1181) | |
| (28) .value <Data> <LongUnsigned Value="00B4" /> </Data> | PASSED |
| Pre Set Threshold for voltage sag 1-0:12.31.0.255 (@1193) | |
| (29) .value <Data> <LongUnsigned Value="00CF" /> </Data> | PASSED |
| Pre Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199) | |
| (30) .value <Data> <LongUnsigned Value="001E" /> </Data> | PASSED |
| Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1253) | |
| (31) .value <Data> <LongUnsigned Value="00FD" /> </Data> | PASSED |
| Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259) | |
| (32) .value <Data> <LongUnsigned Value="001E" /> </Data> | PASSED |
| Pre Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313) | |
| (33) .value <Data> <LongUnsigned Value="0067" /> </Data> | PASSED |
| Pre Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319) | |
| (34) .value <Data> <LongUnsigned Value="001E" /> </Data> | PASSED |
| Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559) | |
| (35) .value Optional object is not implemented | INAPPLICABLE |
| Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574) | |
| (36) .capture_period Object is not required according to OM and/or extensions | INAPPLICABLE |
| Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596) | |
| (37) .capture_period Object is not required according to OM and/or extensions | INAPPLICABLE |
| Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618) | |
| (38) .capture_period Object is not required according to OM and/or extensions | INAPPLICABLE |
| Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640) | |
| (39) .capture_period Object is not required according to OM and/or extensions | INAPPLICABLE |

| | |
|---|--------------|
| Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882) | |
| (40) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890) | |
| (41) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898) | |
| (42) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906) | |
| (43) .control_mode | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001) | |
| (44) .default_mode | INAPPLICABLE |
| Optional object is not implemented | |
| (45) .default_baud | INAPPLICABLE |
| Optional object is not implemented | |
| (46) .prop_baud | INAPPLICABLE |
| Optional object is not implemented | |
| (47) .response_time | INAPPLICABLE |
| Optional object is not implemented | |
| (48) .device_addr | INAPPLICABLE |
| Optional object is not implemented | |
| (49) .pass_p1 | INAPPLICABLE |
| Optional object is not implemented | |
| (50) .pass_p2 | INAPPLICABLE |
| Optional object is not implemented | |
| (51) .pass_p3 | INAPPLICABLE |
| Optional object is not implemented | |
| Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012) | |
| (52) .comm_speed | PASSED |
| <Data> | |
| <Enum Value="05" /> | |
| </Data> | |
| (53) .window_size_transmit | PASSED |
| <Data> | |
| <Unsigned Value="01" /> | |
| </Data> | |
| (54) .window_size_receive | PASSED |
| <Data> | |
| <Unsigned Value="01" /> | |
| </Data> | |
| (55) .max_info_field_lenght_transmit | PASSED |
| <Data> | |
| <LongUnsigned Value="0140" /> | |
| </Data> | |
| (56) .max_info_field_lenght_receive | PASSED |
| <Data> | |
| <LongUnsigned Value="0140" /> | |
| </Data> | |
| (57) .inter_octet_time_out | PASSED |
| <Data> | |
| <LongUnsigned Value="0019" /> | |
| </Data> | |
| (58) .inactivity_time_out | PASSED |
| <Data> | |
| <LongUnsigned Value="00B4" /> | |
| </Data> | |
| Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212) | |
| (59) .mac_TMR_TTL | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |

| | |
|--|--------------|
| (60) .mac_max_frame_retries | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (61) .mac_neighbour_table_entry_TTL | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (62) .mac_high_priority_window_size | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (63) .mac_CSMA_fairness_limit | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (64) .mac_beacon_randomization_window_length | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (65) .mac_A | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (66) .mac_K | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (67) .mac_min_CW_attempts | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (68) .mac_max_BE | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (69) .mac_max_CSMA_backoffs | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (70) .mac_min_BE | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| (71) Pre Set passive calendar name and check | PASSED |
| calendar_name_passive set to "CNP_CAD5" | |

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: 01-SEP-2017 00:00:00, latest date: 01-APR-2018 00:00:00 | |
| Middle date: 01-DEC-2017 00:00:00 | |
| Mngmt Get Disconnector Control Log 0-0:99.98.2.255 (@193) | |
| (2) .buffer | PASSED |
| Earliest date: 08-MAR-2018 12:26:29, latest date: 15-MAR-2018 10:54:42 | |
| Middle date: 08-MAR-2018 12:26:42 | |
| Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301) | |
| (3) .buffer | PASSED |
| Earliest date: 01-NOV-2017 10:31:50, latest date: 15-MAR-2018 11:16:20 | |
| Middle date: 15-MAR-2018 10:34:51 | |
| Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316) | |
| (4) .buffer | PASSED |
| Earliest date: 08-MAR-2018 12:36:16, latest date: 15-MAR-2018 09:00:25 | |
| Middle date: 08-MAR-2018 12:40:40 | |
| Mngmt Get Communication Log 0-0:99.98.5.255 (@331) | |
| (5) .buffer | PASSED |
| Earliest date: 08-MAR-2018 12:28:56, latest date: 15-MAR-2018 10:49:03 | |
| Middle date: 15-MAR-2018 09:54:38 | |
| Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146) | |
| (6) .buffer | PASSED |
| Earliest date: 01-AUG-2017 10:45:00, latest date: 15-MAR-2018 11:30:00 | |
| Middle date: 07-MAR-2018 10:45:00 | |
| Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161) | |
| (7) .buffer | PASSED |
| Earliest date: 02-AUG-2017 00:00:00, latest date: 14-MAR-2018 00:00:00 | |
| Middle date: 04-MAR-2018 00:00:00 | |
| Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325) | |
| (8) .buffer | PASSED |
| Earliest date: 08-MAR-2018 12:43:42, latest date: 15-MAR-2018 10:16:58 | |

Middle date: 15-MAR-2018 10:06:24

| | |
|--|--------------|
| Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340) | |
| (9) .buffer | PASSED |
| Earliest date: 08-MAR-2018 12:34:22, latest date: 08-MAR-2018 12:41:01 | |
| Middle date: 08-MAR-2018 12:37:45 | |
| Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838) | |
| (10) .buffer | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849) | |
| (11) .buffer | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860) | |
| (12) .buffer | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871) | |
| (13) .buffer | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941) | |
| (14) .buffer | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952) | |
| (15) .buffer | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963) | |
| (16) .buffer | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974) | |
| (17) .buffer | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |
| Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989) | |
| (18) .buffer | INAPPLICABLE |
| Object is not required according to OM and/or extensions | |

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

| | |
|--|--------------|
| (1) Public, logical names | INAPPLICABLE |
| Public client does not support MULTIPLE_REFERENCES | |
| (2) Mngmt, logical names | PASSED |
| Reading 16 attributes | |
| <Result Qty="0010" > | |
| <Data> | |
| <OctetString Value="0000020100FF" /> | |
| </Data> | |
| <Data> | |
| <OctetString Value="00030F0004FF" /> | |
| </Data> | |
| <Data> | |
| <OctetString Value="00020F0004FF" /> | |
| </Data> | |
| <Data> | |
| <OctetString Value="00010F0004FF" /> | |
| </Data> | |
| <Data> | |
| <OctetString Value="00000A006CFF" /> | |
| </Data> | |
| </Data> | |

```

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

```

(3) Mngmt, mixed attributes

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="\R1" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="0000000A" />
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>
  <Data>
    <LongUnsigned Value="0001" />
  </Data>

```

```

</Data>
</Result>
(4) Mngmt, long attributes (block transfer) PASSED
  Reading 3 attributes
    <_Data Qty="0003" >
      <Data>
        <OctetString
Value="\EIZCEGMFLCIHCWAPSUQUBBWKYPAHBVWHPAFHLTBRTQWGLAITEUZPLXRLWLWCDDNDXHXYSHOYQLHFJJTQaulZiITYP
SLBSVRPHTXKJQXVCJEMLWPLOOSDPGIMZBZFLQSNPVLEGHEFILCDXMBACUONEUSZOUWKKDFXGFMGRZNGOCZLWRSBZFQFWGQR
DNHDCHDGNPixaARZYRBMGTUFJVEITAHDMVAWJWZNPiWPEFBTBTUEAKIRAINIWHQZCNIODPESAWVPKOBHPXGTYUYPMQHBSIR
CDLDAASKTPXBROUWNOFWHsrMnQGZQqMICIYHWKLQYIJHWXSSLBnVALPHGNTURLLWKOOLDQCUAEDVZfSCXNFQOXPKYWTJDQBHB
DDSRDFSTPUJAIBEAXLZTPMRFLXTTUOLYERXYHTBIOVYCIBVZNHCPIYNNFHOMFRPGNWRTRGMHITKRUCJYSNNNFNMHLPVKPF
DUXMVSULLGNIKMINGZMORMM" />
        </Data>
      <Data>
        <OctetString
Value="\EIZCEGMFLCIHCWAPSUQUBBWKYPAHBVWHPAFHLTBRTQWGLAITEUZPLXRLWLWCDDNDXHXYSHOYQLHFJJTQaulZiITYP
SLBSVRPHTXKJQXVCJEMLWPLOOSDPGIMZBZFLQSNPVLEGHEFILCDXMBACUONEUSZOUWKKDFXGFMGRZNGOCZLWRSBZFQFWGQR
DNHDCHDGNPixaARZYRBMGTUFJVEITAHDMVAWJWZNPiWPEFBTBTUEAKIRAINIWHQZCNIODPESAWVPKOBHPXGTYUYPMQHBSIR
CDLDAASKTPXBROUWNOFWHsrMnQGZQqMICIYHWKLQYIJHWXSSLBnVALPHGNTURLLWKOOLDQCUAEDVZfSCXNFQOXPKYWTJDQBHB
DDSRDFSTPUJAIBEAXLZTPMRFLXTTUOLYERXYHTBIOVYCIBVZNHCPIYNNFHOMFRPGNWRTRGMHITKRUCJYSNNNFNMHLPVKPF
DUXMVSULLGNIKMINGZMORMM" />
        </Data>
      <Data>
        <OctetString
Value="\EIZCEGMFLCIHCWAPSUQUBBWKYPAHBVWHPAFHLTBRTQWGLAITEUZPLXRLWLWCDDNDXHXYSHOYQLHFJJTQaulZiITYP
SLBSVRPHTXKJQXVCJEMLWPLOOSDPGIMZBZFLQSNPVLEGHEFILCDXMBACUONEUSZOUWKKDFXGFMGRZNGOCZLWRSBZFQFWGQR
DNHDCHDGNPixaARZYRBMGTUFJVEITAHDMVAWJWZNPiWPEFBTBTUEAKIRAINIWHQZCNIODPESAWVPKOBHPXGTYUYPMQHBSIR
CDLDAASKTPXBROUWNOFWHsrMnQGZQqMICIYHWKLQYIJHWXSSLBnVALPHGNTURLLWKOOLDQCUAEDVZfSCXNFQOXPKYWTJDQBHB
DDSRDFSTPUJAIBEAXLZTPMRFLXTTUOLYERXYHTBIOVYCIBVZNHCPIYNNFHOMFRPGNWRTRGMHITKRUCJYSNNNFNMHLPVKPF
DUXMVSULLGNIKMINGZMORMM" />
        </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 INAPPLICABLE
 - Optional object is not implemented

Test Case 11 : Script tables, 2 item(s)

- (1) Tariffication script table PASSED
 - Tariffication script table (parameters 1): "R1,R2,R3,R4"
 - Register activation - Energy (mask names): "R1,R2,R3,R4"
 - Tariffication script table (parameters 2): "R1,R2,R3,R4"
 - Register activation - Maximum Demand (mask names): "R1,R2,R3,R4"
 - calendar_name_passive name: TOU_521B
 - activate_passive_calendar_time: 15-MAR-2018 11:04:44
 - activate_passive_calendar_time: 15-MAR-2018 12:00:47
- (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: "HXE1020330100001"

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_DDD7 using +A, -E | |
| Pre set calendar_name_passive to CNP_1A53 using +A, -E tweaked A | |
| Mngmt get calendar_name_passive using +A, -E, expect "CNP_DDD7" | |
| Mngmt set calendar_name_passive to CNP_1A53 using +A, -E tweaked A | |
| Mngmt get calendar_name_passive using +A, -E, expect "CNP_DDD7" | |
| Mngmt set security_policy attribute to 0 | |
| (2) Activate 2 | PASSED |
| Pre set calendar_name_passive to CNP_02A3 using -A, +E | |
| Pre set calendar_name_passive to CNP_3FFF using -A, +E tweaked E | |
| Mngmt get calendar_name_passive using -A, +E, expect "CNP_02A3" | |
| Mngmt set calendar_name_passive to CNP_3FFF using -A, +E tweaked E | |
| Mngmt get calendar_name_passive using -A, +E, expect "CNP_02A3" | |
| Mngmt set security_policy attribute to 0 | |
| (3) Activate 3 | PASSED |
| Pre set calendar_name_passive to CNP_6398 using +A, +E | |

```
Pre set calendar_name_passive to CNP_75FA using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_6398"
Mngmt set calendar_name_passive to CNP_75FA using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_6398"
Pre set calendar_name_passive to CNP_1FAD using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_6398"
Mngmt set calendar_name_passive to CNP_1FAD using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_6398"
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: 256
- (2) Full PASSED
Block size: 256
ImageSize: 200576, Blocks: 784, Last block size: 128
image_to_activate_info:
 <Data>
 <Array Qty="0001" >
 <Structure Qty="0003" >
 <DoubleLongUnsigned Value="00030F80" />
 <OctetString Value="\UPSHXE110.D3.F2.TY01.V4013" />
 <OctetString Value="3D4C7F0CB6BC935A4910" />
 </Structure>
 </Array>


```
</Data>
(3) Full delayed                                     PASSED
    Block size: 256
    ImageSize: 200576, Blocks: 784, Last block size: 128
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="00030F80" />
                    <OctetString Value="\UPSHXE110.D3.F2.TY01.V4013" />
                    <OctetString Value="3D4C7F0CB6BC935A4910" />
                </Structure>
            </Array>
        </Data>

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

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

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

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

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

//*****
//* CTI HEXING GPRS *
//*****

// Conformance Test Information (CTI) Template
// 2.2

Manufacturer = {
    Name = '\Hexing'
    ThreeLettersId = '\HXE'
}

DeviceUnderTest = {
```

```
Type = '\HXE110'
IDISDeviceType = 102
IDISFunctionType = [Extension_D, Extension_L]
SerialNr = 30100001
IPVersion = IPv4
DataLinkLayer = GPRS
ConsumerInformationPush = FALSE
}

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

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)
+ '1-1:0.2.0.255|1,' // Active firmware identifier 1 (@420)
+ '1-1:0.2.8.255|1,' // Active firmware signature 1 (@424)
+ '1-2:0.2.0.255|1,' // Active firmware identifier 2 (@428)
+ '1-2:0.2.8.255|1,' // Active firmware signature 2 (@432)
+ '1-0:9.8.0.255|3,' // Apparent energy import (+VA) (QI+QIV) (@497)
+ '1-0:10.8.0.255|3,' // Apparent energy export (-VA) (QII+QIII) (@503)
+ '1-0:15.8.1.255|3,' // Active energy Combined total (|+A|+|-A|) rate 1 (@750)
+ '1-0:15.8.2.255|3,' // Active energy Combined total (|+A|+|-A|) rate 2 (@756)
+ '1-0:15.8.3.255|3,' // Active energy Combined total (|+A|+|-A|) rate 3 (@762)
+ '1-0:15.8.4.255|3,' // Active energy Combined total (|+A|+|-A|) rate 4 (@768)
+ '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase (@1450)
+ '1-0:9.7.0.255|3,' // Instantaneous apparent import power (+VA) (@1486)
+ '1-0:10.7.0.255|3,' // Instantaneous apparent export power (-VA) (@1492)
+ '1-0:16.24.0.255|5,' // Average Net Power (|+A|-|-A|) (@1511)
+ '1-0:13.7.0.255|3' // Instantaneous Power factor (+A/+VA) (@1537)

InstanceExtraInfo = {
// Current association (@9)
LogicalName = '0-0:40.0.0.255'
ClassId = 15
  AttributeExtraInfo = {
// secret
AttributeId = 7
AccessRights = [SET]
SetData = '<Data><OctetString Value="3132333435363738" /></Data>'
}
  MethodExtraInfo = {
// change_HLS_secret
MethodId = 2
AccessRights = [ACTION]
}
}

InstanceExtraInfo = {
// Activity Calendar (@112)
LogicalName = '0-0:13.0.0.255'
ClassId = 20
  MethodExtraInfo = {
// activate_passive_calendar
MethodId = 1
AccessRights = [ACTION]
}
}

InstanceExtraInfo = {
// Predefined Scripts - MDI reset / end of billing period (@147)
LogicalName = '0-0:10.0.1.255'
```

```
ClassId = 9
  AttributeExtraInfo = {
    // scripts
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  // Load Mgmt - Relay control 1 (@209)
  LogicalName = '0-1:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Load Mgmt - Relay control 2 (@217)
  LogicalName = '0-2:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Limiter (@225)
  LogicalName = '0-0:17.0.0.255'
  ClassId = 71
  AttributeExtraInfo = {
    // actions
    AttributeId = 11
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Predefined Scripts - Image activation (@407)
  LogicalName = '0-0:10.0.107.255'
  ClassId = 9
  AttributeExtraInfo = {
    // scripts
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  // M-Bus client channel 1 (@1574)
  LogicalName = '0-1:24.1.0.255'
  ClassId = 72
  MethodExtraInfo = {
    // capture
    MethodId = 3
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    // reset_alarm
    MethodId = 4
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
```

```
        // synchronize_clock
        MethodId = 5
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
// M-Bus client channel 2 (@1596)
LogicalName = '0-2:24.1.0.255'
ClassId = 72
    MethodExtraInfo = {
        // capture
        MethodId = 3
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        // reset_alarm
        MethodId = 4
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        // synchronize_clock
        MethodId = 5
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
// M-Bus client channel 3 (@1618)
LogicalName = '0-3:24.1.0.255'
ClassId = 72
    MethodExtraInfo = {
        // capture
        MethodId = 3
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        // reset_alarm
        MethodId = 4
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        // synchronize_clock
        MethodId = 5
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
// M-Bus client channel 4 (@1640)
LogicalName = '0-4:24.1.0.255'
ClassId = 72
    MethodExtraInfo = {
        // capture
        MethodId = 3
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        // reset_alarm
        MethodId = 4
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        // synchronize_clock
        MethodId = 5
        AccessRights = [ACTION]
    }
}
```

```
}

InstanceExtraInfo = {
  // M-Bus Value channel 1, instance 1 (@1662)
  LogicalName = '0-1:24.2.1.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 1, instance 2 (@1670)
  LogicalName = '0-1:24.2.2.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 1, instance 3 (@1678)
  LogicalName = '0-1:24.2.3.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 1, instance 4 (@1686)
  LogicalName = '0-1:24.2.4.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 1 (@1694)
  LogicalName = '0-2:24.2.1.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 2 (@1702)
  LogicalName = '0-2:24.2.2.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 3 (@1710)
  LogicalName = '0-2:24.2.3.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 2, instance 4 (@1718)
  LogicalName = '0-2:24.2.4.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 1 (@1726)
  LogicalName = '0-3:24.2.1.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 2 (@1734)
  LogicalName = '0-3:24.2.2.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 3 (@1742)
  LogicalName = '0-3:24.2.3.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 3, instance 4 (@1750)
  LogicalName = '0-3:24.2.4.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}
```

```
InstanceExtraInfo = {
  // M-Bus Value channel 4, instance 1 (@1758)
  LogicalName = '0-4:24.2.1.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 4, instance 2 (@1766)
  LogicalName = '0-4:24.2.2.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 4, instance 3 (@1774)
  LogicalName = '0-4:24.2.3.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Value channel 4, instance 4 (@1782)
  LogicalName = '0-4:24.2.4.255'
  ClassId = 4
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // Auto connect (@2163)
  LogicalName = '0-0:2.1.0.255'
  ClassId = 29
  AttributeExtraInfo = {
    // destination_list
    AttributeId = 6
    AccessRights = [GET,SET]
  }
}

TestParameters = {
  ConnectDisconnectDelay = 10000
  ClientSystemTitle = '58585A0102030405'

  ImageTransfer = {
    ImageIdentifier = '\UPSHXE110.D3.F2.TY01.V4013'
    ImageFileName = '\HXE110.D3.F2.TY01.V4013.bin'
    Timeout = 90000
  }

  PushTimeout = 180000
}
```

```
MinInterWPDUFramesDelay = 2000
ProfilePeriodsQty = 10
CaptureDelay = 10000
ClipCallDuration = 12000

AutoConnect = {
  Repetitions = 0
  RepetitionDelay = 0
}

PushSetup = {
  NumberOfRetries = 1
  RepetitionDelay = 30
}

WakeUpDelay = 60000
DisconnectToSendSMSDelay = 60000
DataNotificationToDisconnectDelay = 4000
}

RemoteSecurityElements = {
  Public = {
    ContextName = LONG_NAMES
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }
  Management = {
    ContextName = LONG_NAMES_WITH_CIPHERING
    MechanismName = HIGH_LEVEL_SECURITY_GMAC
    Policy = AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678'
  }
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 1224
    CipheringStyle = GENERAL
  }
}

LocalSecurityElements = {
  Public = {
    ContextName = LONG_NAMES
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }
  Management = {
    ContextName = LONG_NAMES
    MechanismName = LOW_LEVEL_SECURITY
    Policy = NO_SECURITY
    Password = '\12345678'
  }
  PreEstablished = {
    Policy = NO_SECURITY
    ServerMaxReceivePduSize = 1224
    CipheringStyle = GENERAL
  }
}

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



```
HDLCProfile = {  
  PhysicalLayer = {  
    OpeningMode = DIRECT_HDLC  
    HdlcBaud = 9600  
  }  
  DataLinkLayer = {  
    InactivityTimeout = 180000  
    InterFrameTimeout = 150  
    ResponseTimeout = 2000  
    DISCToNDMTimeout = 1000  
    AddressingSchemes = [TWO_BYTES_ADDRESSING]  
    ServerLowerMACAddress = 17  
  }  
}
```

```
TCPProfile = {  
  ServerTCPPort = 4059  
  ResponseTimeout = 30000  
  ConnectTimeout = 50000  
  DisconnectToConnectDelay = 30000  
}
```

```
// END CTI_Template
```

```
*****  
* Miscellaneous *  
*****
```

```
TestMode: TCP  
Test Plan Signature: 4B17C94219CEA631516F2AAE38123D13  
Object Model: IDIS-S02-002 - object model Pack2 Ed2.0 - V2.28 (20170428).xlsx  
DUT system title: 4858456631CB4A21  
Run number: 37
```