```
*******************************************************************************
IDIS Conformance test report
11-DEC-2020 18:48:33
iCTT2 Package 2, Edition 2.0, Revision 1 (136)
Licensed to: DNV-GL IDIS Conf
Tester: Tom Levels
*******************************************************************************


******************
* Identification *
******************


Manufacturer = {
  Name = '\Inhemeter co., Ltd.'
  ThreeLettersId = '\IHM'
}
DeviceUnderTest = {
  Type = '\i310'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D]
  SerialNr = 90047799
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}

Active firmware identifier (1-0:0.2.0.255) = \TKI1-6F-20112001
Active firmware identifier 1 (1-1:0.2.0.255) = 36462D454D552D313931323235303100
Active firmware identifier 2 (1-2:0.2.0.255) = \BLGC3-V30.09

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


PASSED                        1142
FAILED                        0
DISABLED                      0
INAPPLICABLE                  704
INCONCLUSIVE                  0
FATAL                         0
TOTAL                         1846


******************************************
Test Case 1 : Connect and release, 4 item(s)
******************************************
    (1) Connect Public
  PASSED
    (2) Release Public
  PASSED
    (3) Connect Management
  PASSED
    (4) Release Management
```

```
      PASSED


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

    Public Get Current association 0-0:40.0.0.255 (@9)
    (1) .object_list
   PASSED
           @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
           @46    0-0:96.1.0.255|1     Device ID 1, manufacturing number
           @9     0-0:40.0.0.255|15    Current association
           @      0-0:40.0.1.255|15
           @      0-0:40.0.2.255|15
           @      0-0:40.0.3.255|15
           @      0-0:40.0.4.255|15
           @      0-0:40.0.5.255|15
           @4     0-0:41.0.0.255|17    SAP Assignment


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

    Mngmt Get Current association 0-0:40.0.0.255 (@9)
    (1) .object_list
   PASSED
           @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
           @      0-0:94.98.10.255|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
           @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
           @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
           @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
@	0-0:96.14.9.255|1	
@	0-0:96.14.10.255|1	
@	0-0:96.74.6.255|1	
@	0-0:96.74.7.255|1	
@	0-0:96.74.8.255|1	
@	0-0:96.97.0.255|1	
@	0-0:96.97.1.255|1	
@	0-0:96.97.2.255|1	
@	0-0:96.97.3.255|1	
@	0-0:96.97.4.255|1	
@	0-0:96.97.5.255|1	
@	0-0:96.97.6.255|1	
@	0-0:96.97.7.255|1	
@	0-0:96.97.8.255|1	
@	0-0:96.97.9.255|1	
@	0-0:96.98.20.255|1	
@	0-0:96.98.21.255|1	
@	0-0:96.98.22.255|1	
@	0-0:96.98.23.255|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
@	0-0:97.98.2.255|1	
@	0-0:97.98.3.255|1	
@265	0-0:97.98.10.255|1	Alarm Filter 1
@283	0-0:97.98.11.255|1	Alarm Filter 2
@	0-0:97.98.12.255|1	
@	0-0:97.98.13.255|1	
@269	0-0:97.98.20.255|1	Alarm Descriptor 1
@287	0-0:97.98.21.255|1	Alarm Descriptor 2
@	0-0:97.98.22.255|1	
@	0-0:97.98.23.255|1	
@412	1-0:0.2.0.255|1	Active firmware identifier
@416	1-0:0.2.8.255|1	Active firmware signature
@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
@1209	1-0:52.32.0.255|1	Number of voltage sags in phase L2
@1269	1-0:52.36.0.255|1	Number of voltage swells in phase L2
@1213	1-0:72.32.0.255|1	Number of voltage sags in phase L3
@1273	1-0:72.36.0.255|1	Number of voltage swells in phase L3
@	1-0:96.50.65.255|1	
@	1-0:96.50.70.255|1	
@	1-0:96.50.71.255|1	
@	1-0:96.80.1.255|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
@428	1-2:0.2.0.255|1	Active firmware identifier 2
@432	1-2:0.2.8.255|1	Active firmware signature 2
@	0-0:96.7.15.255|3	
@	0-0:96.7.16.255|3	
@	0-0:96.7.17.255|3	

```
@       0-0:96.7.18.255|3
@1187   0-0:96.7.19.255|3    Duration of last long power failure in any
phase
@1181   0-0:96.7.20.255|3    Time threshold for long power failure
@       0-0:96.7.21.255|3
@       1-0:0.1.1.255|3
@       1-0:0.6.0.255|3
@       1-0:0.6.1.255|3
@       1-0:0.6.3.255|3
@       1-0:0.7.0.255|3
@       1-0:0.7.1.255|3
@1559   1-0:0.8.2.255|3      Measurement Period 3 for Instantaneous
values
@       1-0:0.8.6.255|3
@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)
@       1-0:1.25.0.255|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)
@       1-0:2.25.0.255|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)
@       1-0:3.25.0.255|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)
@       1-0:4.25.0.255|3
@       1-0:4.223.0.255|3
@       1-0:4.226.0.255|3
@1486   1-0:9.7.0.255|3      Instantaneous apparent import power (+VA)
@1492   1-0:10.7.0.255|3     Instantaneous apparent export power (-VA)
@1193   1-0:12.31.0.255|3    Threshold for voltage sag
@       1-0:12.35.0.2|3
@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
@       1-0:12.44.0.2|3
@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
@       1-0:12.128.0.255|3
@       1-0:12.129.0.255|3
@       1-0:12.131.0.255|3
@       1-0:13.3.0.255|3
@       1-0:13.4.0.255|3
@       1-0:13.5.0.255|3
@1537   1-0:13.7.0.255|3     Instantaneous Power factor (+A/+VA)
@1450   1-0:14.7.0.255|3     Instantaneous net frequency; any phase
@1456   1-0:15.7.0.255|3     Instantaneous active power (|+A|+|-A|)
@1363   1-0:31.7.0.255|3     Instantaneous current L1
@1351   1-0:32.7.0.255|3     Instantaneous voltage L1
@1357   1-0:32.24.0.255|3    Average voltage L1
```

```
        @       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
        @1394   1-0:51.7.0.255|3     Instantaneous current L2
        @1382   1-0:52.7.0.255|3     Instantaneous voltage L2
        @1388   1-0:52.24.0.255|3    Average voltage L2
        @       1-0:52.25.0.255|3
        @1223   1-0:52.33.0.255|3    Duration of last voltage sag in phase L2
        @1241   1-0:52.34.0.255|3    Magnitude of last voltage sag in phase L2
        @1283   1-0:52.37.0.255|3    Duration of last voltage swell in phase L2
        @1301   1-0:52.38.0.255|3    Magnitude of last voltage swell in phase
L2
        @       1-0:52.223.0.255|3
        @       1-0:52.226.0.255|3
        @1425   1-0:71.7.0.255|3     Instantaneous current L3
        @1413   1-0:72.7.0.255|3     Instantaneous voltage L3
        @1419   1-0:72.24.0.255|3    Average voltage L3
        @       1-0:72.25.0.255|3
        @1229   1-0:72.33.0.255|3    Duration of last voltage sag in phase L3
        @1247   1-0:72.34.0.255|3    Magnitude of last voltage sag in phase L3
        @1289   1-0:72.37.0.255|3    Duration of last voltage swell in phase L3
        @1307   1-0:72.38.0.255|3    Magnitude of last voltage swell in phase
L3
        @       1-0:72.223.0.255|3
        @       1-0:72.226.0.255|3
        @       1-0:81.7.1.255|3
        @       1-0:81.7.2.255|3
        @       1-0:81.7.4.255|3
        @       1-0:81.7.12.255|3
        @       1-0:81.7.15.255|3
        @       1-0:81.7.26.255|3
        @1444   1-0:90.7.0.255|3     Instantaneous current (sum over all
phases)
        @       1-0:91.7.0.255|3
        @       1-0:96.50.1.255|3
        @       1-0:96.50.4.255|3
        @       1-0:96.51.10.255|3
        @       1-0:96.51.13.255|3
        @       1-0:128.13.6.255|3
        @       1-0:128.13.7.255|3
        @437    1-0:1.8.0.255|3      Active energy import (+A)
        @510    1-0:1.8.1.255|3      Active energy import (+A) rate 1
        @516    1-0:1.8.2.255|3      Active energy import (+A) rate 2
        @522    1-0:1.8.3.255|3      Active energy import (+A) rate 3
        @528    1-0:1.8.4.255|3      Active energy import (+A) rate 4
        @       1-0:1.8.5.255|3
        @       1-0:1.8.6.255|3
        @       1-0:1.8.7.255|3
        @       1-0:1.8.8.255|3
```

```
@443    1-0:2.8.0.255|3        Active energy export (-A)
@534    1-0:2.8.1.255|3        Active energy export (-A) rate 1
@540    1-0:2.8.2.255|3        Active energy export (-A) rate 2
@546    1-0:2.8.3.255|3        Active energy export (-A) rate 3
@552    1-0:2.8.4.255|3        Active energy export (-A) rate 4
@       1-0:2.8.5.255|3
@       1-0:2.8.6.255|3
@       1-0:2.8.7.255|3
@       1-0:2.8.8.255|3
@485    1-0:3.8.0.255|3        Reactive energy import (+R) (QI+QII)
@558    1-0:3.8.1.255|3        Reactive energy (+R) rate 1
@564    1-0:3.8.2.255|3        Reactive energy (+R) rate 2
@570    1-0:3.8.3.255|3        Reactive energy (+R) rate 3
@576    1-0:3.8.4.255|3        Reactive energy (+R) rate 4
@       1-0:3.8.5.255|3
@       1-0:3.8.6.255|3
@       1-0:3.8.7.255|3
@       1-0:3.8.8.255|3
@491    1-0:4.8.0.255|3        Reactive energy export (-R) (QIII+QIV)
@582    1-0:4.8.1.255|3        Reactive energy (-R) rate 1
@588    1-0:4.8.2.255|3        Reactive energy (-R) rate 2
@594    1-0:4.8.3.255|3        Reactive energy (-R) rate 3
@600    1-0:4.8.4.255|3        Reactive energy (-R) rate 4
@       1-0:4.8.5.255|3
@       1-0:4.8.6.255|3
@       1-0:4.8.7.255|3
@       1-0:4.8.8.255|3
@461    1-0:5.8.0.255|3        Reactive energy QI (+Ri)
@606    1-0:5.8.1.255|3        Reactive energy (QI) rate 1
@612    1-0:5.8.2.255|3        Reactive energy (QI) rate 2
@618    1-0:5.8.3.255|3        Reactive energy (QI) rate 3
@624    1-0:5.8.4.255|3        Reactive energy (QI) rate 4
@       1-0:5.8.5.255|3
@       1-0:5.8.6.255|3
@       1-0:5.8.7.255|3
@       1-0:5.8.8.255|3
@       1-0:5.9.0.255|3
@       1-0:5.9.1.255|3
@       1-0:5.9.2.255|3
@       1-0:5.9.3.255|3
@       1-0:5.9.4.255|3
@       1-0:5.9.5.255|3
@       1-0:5.9.6.255|3
@       1-0:5.9.7.255|3
@       1-0:5.9.8.255|3
@467    1-0:6.8.0.255|3        Reactive energy QII (+Rc)
@630    1-0:6.8.1.255|3        Reactive energy (QII) rate 1
@636    1-0:6.8.2.255|3        Reactive energy (QII) rate 2
@642    1-0:6.8.3.255|3        Reactive energy (QII) rate 3
@648    1-0:6.8.4.255|3        Reactive energy (QII) rate 4
@       1-0:6.8.5.255|3
@       1-0:6.8.6.255|3
@       1-0:6.8.7.255|3
@       1-0:6.8.8.255|3
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```
@       1-0:6.9.0.255|3
@       1-0:6.9.1.255|3
@       1-0:6.9.2.255|3
@       1-0:6.9.3.255|3
@       1-0:6.9.4.255|3
@       1-0:6.9.5.255|3
@       1-0:6.9.6.255|3
@       1-0:6.9.7.255|3
@       1-0:6.9.8.255|3
@473    1-0:7.8.0.255|3         Reactive energy QIII (-Ri)
@654    1-0:7.8.1.255|3         Reactive energy (QIII) rate 1
@660    1-0:7.8.2.255|3         Reactive energy (QIII) rate 2
@666    1-0:7.8.3.255|3         Reactive energy (QIII) rate 3
@672    1-0:7.8.4.255|3         Reactive energy (QIII) rate 4
@       1-0:7.8.5.255|3
@       1-0:7.8.6.255|3
@       1-0:7.8.7.255|3
@       1-0:7.8.8.255|3
@       1-0:7.9.0.255|3
@       1-0:7.9.1.255|3
@       1-0:7.9.2.255|3
@       1-0:7.9.3.255|3
@       1-0:7.9.4.255|3
@       1-0:7.9.5.255|3
@       1-0:7.9.6.255|3
@       1-0:7.9.7.255|3
@       1-0:7.9.8.255|3
@479    1-0:8.8.0.255|3         Reactive energy QIV (-Rc)
@678    1-0:8.8.1.255|3         Reactive energy (QIV) rate 1
@684    1-0:8.8.2.255|3         Reactive energy (QIV) rate 2
@690    1-0:8.8.3.255|3         Reactive energy (QIV) rate 3
@696    1-0:8.8.4.255|3         Reactive energy (QIV) rate 4
@       1-0:8.8.5.255|3
@       1-0:8.8.6.255|3
@       1-0:8.8.7.255|3
@       1-0:8.8.8.255|3
@       1-0:8.9.0.255|3
@       1-0:8.9.1.255|3
@       1-0:8.9.2.255|3
@       1-0:8.9.3.255|3
@       1-0:8.9.4.255|3
@       1-0:8.9.5.255|3
@       1-0:8.9.6.255|3
@       1-0:8.9.7.255|3
@       1-0:8.9.8.255|3
@497    1-0:9.8.0.255|3         Apparent energy import (+VA) (QI+QIV)
@702    1-0:9.8.1.255|3         Apparent energy import (+VA) rate 1
@708    1-0:9.8.2.255|3         Apparent energy import (+VA) rate 2
@714    1-0:9.8.3.255|3         Apparent energy import (+VA) rate 3
@720    1-0:9.8.4.255|3         Apparent energy import (+VA) rate 4
@       1-0:9.8.5.255|3
@       1-0:9.8.6.255|3
@       1-0:9.8.7.255|3
@       1-0:9.8.8.255|3
```

```
@      1-0:9.9.0.255|3
@      1-0:9.9.1.255|3
@      1-0:9.9.2.255|3
@      1-0:9.9.3.255|3
@      1-0:9.9.4.255|3
@      1-0:9.9.5.255|3
@      1-0:9.9.6.255|3
@      1-0:9.9.7.255|3
@      1-0:9.9.8.255|3
@503   1-0:10.8.0.255|3      Apparent energy export (-VA) (QII+QIII)
@726   1-0:10.8.1.255|3      Apparent energy export (-VA) rate 1
@732   1-0:10.8.2.255|3      Apparent energy export (-VA) rate 2
@738   1-0:10.8.3.255|3      Apparent energy export (-VA) rate 3
@744   1-0:10.8.4.255|3      Apparent energy export (-VA) rate 4
@      1-0:10.8.5.255|3
@      1-0:10.8.6.255|3
@      1-0:10.8.7.255|3
@      1-0:10.8.8.255|3
@      1-0:10.9.0.255|3
@      1-0:10.9.1.255|3
@      1-0:10.9.2.255|3
@      1-0:10.9.3.255|3
@      1-0:10.9.4.255|3
@      1-0:10.9.5.255|3
@      1-0:10.9.6.255|3
@      1-0:10.9.7.255|3
@      1-0:10.9.8.255|3
@449   1-0:15.8.0.255|3      Active energy (|+A|+|-A|)  Combined total
@750   1-0:15.8.1.255|3      Active energy Combined total  (|+A|+|-A|)
rate 1
@756   1-0:15.8.2.255|3      Active energy Combined total  (|+A|+|-A|)
rate 2
@762   1-0:15.8.3.255|3      Active energy Combined total  (|+A|+|-A|)
rate 3
@768   1-0:15.8.4.255|3      Active energy Combined total  (|+A|+|-A|)
rate 4
@      1-0:15.8.5.255|3
@      1-0:15.8.6.255|3
@      1-0:15.8.7.255|3
@      1-0:15.8.8.255|3
@      1-0:15.9.0.255|3
@      1-0:15.9.1.255|3
@      1-0:15.9.2.255|3
@      1-0:15.9.3.255|3
@      1-0:15.9.4.255|3
@      1-0:15.9.5.255|3
@      1-0:15.9.6.255|3
@      1-0:15.9.7.255|3
@      1-0:15.9.8.255|3
@      1-0:15.29.0.255|3
@      1-0:15.29.1.255|3
@      1-0:15.29.2.255|3
@      1-0:15.29.3.255|3
@      1-0:15.29.4.255|3
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```
        @       1-0:15.29.5.255|3
        @       1-0:15.29.6.255|3
        @       1-0:15.29.7.255|3
        @       1-0:15.29.8.255|3
        @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
        @       1-0:16.8.5.255|3
        @       1-0:16.8.6.255|3
        @       1-0:16.8.7.255|3
        @       1-0:16.8.8.255|3
        @       1-0:16.9.0.255|3
        @       1-0:16.9.1.255|3
        @       1-0:16.9.2.255|3
        @       1-0:16.9.3.255|3
        @       1-0:16.9.4.255|3
        @       1-0:16.9.5.255|3
        @       1-0:16.9.6.255|3
        @       1-0:16.9.7.255|3
        @       1-0:16.9.8.255|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
        @       1-0:1.6.5.255|4
        @       1-0:1.6.6.255|4
        @       1-0:1.6.7.255|4
        @       1-0:1.6.8.255|4
        @941    1-0:2.6.0.255|4       Maximum Demand Register 6 - Active energy
export (-A)
        @949    1-0:2.6.1.255|4       Maximum Demand Register 7 - Active energy
export (-A) - rate 1
        @957    1-0:2.6.2.255|4       Maximum Demand Register 8 - Active energy
export (-A) - rate 2
        @965    1-0:2.6.3.255|4       Maximum Demand Register 9 - Active energy
export (-A) - rate 3
        @973    1-0:2.6.4.255|4       Maximum Demand Register 10 - Active energy
export (-A) - rate 4
        @       1-0:2.6.5.255|4
        @       1-0:2.6.6.255|4
        @       1-0:2.6.7.255|4
        @       1-0:2.6.8.255|4
        @981    1-0:3.6.0.255|4       Maximum Demand Register 11 - Reactive
energy import (+R)
        @989    1-0:3.6.1.255|4       Maximum Demand Register 12 - Reactive
energy import (+R) - rate 1
```

```
        @997    1-0:3.6.2.255|4      Maximum Demand Register 13 - Reactive
energy import (+R) - rate 2
        @1005   1-0:3.6.3.255|4      Maximum Demand Register 14 - Reactive
energy import (+R) - rate 3
        @1013   1-0:3.6.4.255|4      Maximum Demand Register 15 - Reactive
energy import (+R) - rate 4
        @       1-0:3.6.5.255|4
        @       1-0:3.6.6.255|4
        @       1-0:3.6.7.255|4
        @       1-0:3.6.8.255|4
        @1021   1-0:4.6.0.255|4      Maximum Demand Register 16 - Reactive
energy export (-R)
        @1029   1-0:4.6.1.255|4      Maximum Demand Register 17 - Reactive
energy export (-R) - rate 1
        @1037   1-0:4.6.2.255|4      Maximum Demand Register 18 - Reactive
energy export (-R) - rate 2
        @1045   1-0:4.6.3.255|4      Maximum Demand Register 19 - Reactive
energy export (-R) - rate 3
        @1053   1-0:4.6.4.255|4      Maximum Demand Register 20 - Reactive
energy export (-R) - rate 4
        @       1-0:4.6.5.255|4
        @       1-0:4.6.6.255|4
        @       1-0:4.6.7.255|4
        @       1-0:4.6.8.255|4
        @       1-0:15.6.0.255|4
        @       1-0:15.6.1.255|4
        @       1-0:15.6.2.255|4
        @       1-0:15.6.3.255|4
        @       1-0:15.6.4.255|4
        @       1-0:15.6.5.255|4
        @       1-0:15.6.6.255|4
        @       1-0:15.6.7.255|4
        @       1-0:15.6.8.255|4
        @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)
        @       1-0:15.4.0.255|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)
        @       1-0:35.24.0.255|5
        @1400   1-0:51.4.0.255|5     Sliding Average current L2 (for fuse
supervision)
        @       1-0:55.24.0.255|5
        @1431   1-0:71.4.0.255|5     Sliding Average current L3 (for fuse
supervision)
        @       1-0:75.24.0.255|5
```

```
        @      1-0:91.4.0.255|5
        @129   0-0:14.0.1.255|6      Register activation - Energy
        @135   0-0:14.0.2.255|6      Register activation - Maximum Demand
        @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     Disconnector 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
        @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
        @176   0-0:10.0.106.255|9    Disconnector script table
        @407   0-0:10.0.107.255|9    Predefined Scripts - Image activation
        @2139  0-0:10.0.108.255|9    Push script table
        @      0-0:10.1.0.255|9
        @      0-0:94.98.13.255|9
        @125   0-0:11.0.0.255|11     Special Days Table
        @9     0-0:40.0.0.255|15     Current association
        @      0-0:40.0.1.255|15
        @      0-0:40.0.2.255|15
        @      0-0:40.0.3.255|15
        @      0-0:40.0.4.255|15
        @      0-0:40.0.5.255|15
        @4     0-0:41.0.0.255|17     SAP Assignment
        @388   0-0:44.0.0.255|18     Image transfer
        @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
        @244   1-0:51.4.0.255|21     Supervision monitor 2 - Fuse supervision
L2
        @250   1-0:71.4.0.255|21     Supervision monitor 3 - Fuse supervision
L3
        @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
        @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
        @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
        @181   0-0:96.3.10.255|70   Disconnect control
        @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="\IHM1030190047799" />
            </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="00000000" />
            </Data>

   Public Get Security  - Receive frame counter - unicast key 0-0:43.1.0.255
(@37)
    (12) .logical_name
  PASSED
            <Data>
              <OctetString Value="00002B0100FF" />
            </Data>
    (13) .value
  PASSED
            <Data>
              <DoubleLongUnsigned Value="5B11C348" />
            </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="\IHM1030190047799" />
           </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="\IHM1030190047799" />
               </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="01000000001101000011101" />
            <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="49484D67155E0537" />
        </Data>
```

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

   Mngmt Get Security  - Receive frame counter - unicast key 0-0:43.1.0.255
(@37)
   (17) .logical_name
  PASSED
         <Data>
           <OctetString Value="00002B0100FF" />
         </Data>
   (18) .value
  PASSED
         <Data>
           <DoubleLongUnsigned Value="5B11C3B6" />
         </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="\IHM1030190047799" />
         </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="\037990047799" />
         </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="\INHE-TKI1-6F" />
            </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="00" />
            </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="00" />
            </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="00" />
            </Data>

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

```
        </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="07E40C0B0512252A00800000" />
        </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
INAPPLICABLE
     Optional object is not implemented
 (45) .value
INAPPLICABLE
     Optional object is not implemented

 Mngmt Get Local Date 1-0:0.9.2.255 (@90)
 (46) .logical_name
INAPPLICABLE
     Optional object is not implemented
 (47) .value
INAPPLICABLE
     Optional object is not implemented

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

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

```
INAPPLICABLE
    Optional object is not implemented
 (55) .authentication_method
INAPPLICABLE
    Optional object is not implemented

 Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)
 (56) .logical_name
PASSED
        <Data>
          <OctetString Value="00000D0000FF" />
        </Data>
 (57) .calendar_name_active
PASSED
        <Data>
          <OctetString Value="\TOU_FFE3" />
        </Data>
 (58) .season_profile_active
PASSED
        <Data>
          <Array Qty="0004" >
            <Structure Qty="0003" >
              <OctetString Value="01" />
              <OctetString Value="FFFF0101FFFFFFFFFF800000" />
              <OctetString Value="01" />
            </Structure>
            <Structure Qty="0003" >
              <OctetString Value="02" />
              <OctetString Value="FFFF0102FFFFFFFFFF800000" />
              <OctetString Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <OctetString Value="03" />
              <OctetString Value="FFFF0103FFFFFFFFFF800000" />
              <OctetString Value="03" />
            </Structure>
            <Structure Qty="0003" >
              <OctetString Value="04" />
              <OctetString Value="FFFF0104FFFFFFFFFF800000" />
              <OctetString Value="04" />
            </Structure>
          </Array>
        </Data>
 (59) .week_profile_table_active
PASSED
        <Data>
          <Array Qty="0004" >
            <Structure Qty="0008" >
              <OctetString Value="01" />
              <Unsigned Value="01" />
              <Unsigned Value="01" />
              <Unsigned Value="01" />
              <Unsigned Value="01" />
              <Unsigned Value="01" />
```

```xml
                                  <Unsigned Value="01" />
                                  <Unsigned Value="01" />
                              </Structure>
                              <Structure Qty="0008" >
                                  <OctetString Value="02" />
                                  <Unsigned Value="02" />
                                  <Unsigned Value="02" />
                                  <Unsigned Value="02" />
                                  <Unsigned Value="02" />
                                  <Unsigned Value="02" />
                                  <Unsigned Value="02" />
                                  <Unsigned Value="02" />
                              </Structure>
                              <Structure Qty="0008" >
                                  <OctetString Value="03" />
                                  <Unsigned Value="03" />
                                  <Unsigned Value="03" />
                                  <Unsigned Value="03" />
                                  <Unsigned Value="03" />
                                  <Unsigned Value="03" />
                                  <Unsigned Value="03" />
                                  <Unsigned Value="03" />
                              </Structure>
                              <Structure Qty="0008" >
                                  <OctetString Value="04" />
                                  <Unsigned Value="04" />
                                  <Unsigned Value="04" />
                                  <Unsigned Value="04" />
                                  <Unsigned Value="04" />
                                  <Unsigned Value="04" />
                                  <Unsigned Value="04" />
                                  <Unsigned Value="04" />
                              </Structure>
                          </Array>
                      </Data>
 (60) .day_profile_table_active
PASSED
                <Data>
                  <Array Qty="0004" >
                    <Structure Qty="0002" >
                       <Unsigned Value="01" />
                       <Array Qty="0005" >
                         <Structure Qty="0003" >
                           <OctetString Value="00000000" />
                           <OctetString Value="00000A0064FF" />
                           <LongUnsigned Value="0001" />
                         </Structure>
                         <Structure Qty="0003" >
                           <OctetString Value="04000000" />
                           <OctetString Value="00000A0064FF" />
                           <LongUnsigned Value="0002" />
                         </Structure>
                         <Structure Qty="0003" >
                           <OctetString Value="08000000" />
```

```
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
          </Structure>
          <Structure Qty="0003" >
            <OctetString Value="0C000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0004" />
          </Structure>
          <Structure Qty="0003" >
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            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <Unsigned Value="02" />
        <Array Qty="0005" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
          </Structure>
          <Structure Qty="0003" >
            <OctetString Value="04000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
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          <Structure Qty="0003" >
            <OctetString Value="08000000" />
            <OctetString Value="00000A0064FF" />
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            <OctetString Value="0C000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
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          <Structure Qty="0003" >
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            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
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        </Array>
      </Structure>
      <Structure Qty="0002" >
        <Unsigned Value="03" />
        <Array Qty="0005" >
          <Structure Qty="0003" >
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            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
          <Structure Qty="0003" >
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```xml
                        <OctetString Value="04000000" />
                        <OctetString Value="00000A0064FF" />
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                      <Structure Qty="0003" >
                        <OctetString Value="08000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0003" />
                      </Structure>
                      <Structure Qty="0003" >
                        <OctetString Value="0C000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0004" />
                      </Structure>
                      <Structure Qty="0003" >
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                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                      </Structure>
                    </Array>
                  </Structure>
                  <Structure Qty="0002" >
                    <Unsigned Value="04" />
                    <Array Qty="0005" >
                      <Structure Qty="0003" >
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                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                      </Structure>
                      <Structure Qty="0003" >
                        <OctetString Value="04000000" />
                        <OctetString Value="00000A0064FF" />
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                      </Structure>
                      <Structure Qty="0003" >
                        <OctetString Value="08000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0003" />
                      </Structure>
                      <Structure Qty="0003" >
                        <OctetString Value="0C000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0004" />
                      </Structure>
                      <Structure Qty="0003" >
                        <OctetString Value="10000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
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                    </Array>
                  </Structure>
                </Array>
              </Data>
(61) .calendar_name_passive
```

```
        PASSED
                <Data>
                  <OctetString Value="\CNP_841C" />
                </Data>
  (62) .season_profile_passive
PASSED
                <Data>
                  <Array Qty="0004" >
                    <Structure Qty="0003" >
                      <OctetString Value="01" />
                      <OctetString Value="FFFF0101FFFFFFFFFF800000" />
                      <OctetString Value="01" />
                    </Structure>
                    <Structure Qty="0003" >
                      <OctetString Value="02" />
                      <OctetString Value="FFFF0102FFFFFFFFFF800000" />
                      <OctetString Value="02" />
                    </Structure>
                    <Structure Qty="0003" >
                      <OctetString Value="03" />
                      <OctetString Value="FFFF0103FFFFFFFFFF800000" />
                      <OctetString Value="03" />
                    </Structure>
                    <Structure Qty="0003" >
                      <OctetString Value="04" />
                      <OctetString Value="FFFF0104FFFFFFFFFF800000" />
                      <OctetString Value="04" />
                    </Structure>
                  </Array>
                </Data>
  (63) .week_profile_table_passive
PASSED
                <Data>
                  <Array Qty="0004" >
                    <Structure Qty="0008" >
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                      <Unsigned Value="01" />
                      <Unsigned Value="01" />
                      <Unsigned Value="01" />
                      <Unsigned Value="01" />
                      <Unsigned Value="01" />
                      <Unsigned Value="01" />
                      <Unsigned Value="01" />
                    </Structure>
                    <Structure Qty="0008" >
                      <OctetString Value="02" />
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                    </Structure>
```

```
          <Structure Qty="0008" >
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            <Unsigned Value="03" />
            <Unsigned Value="03" />
            <Unsigned Value="03" />
            <Unsigned Value="03" />
            <Unsigned Value="03" />
            <Unsigned Value="03" />
          </Structure>
          <Structure Qty="0008" >
            <OctetString Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
          </Structure>
        </Array>
      </Data>
 (64) .day_profile_table_passive
PASSED
      <Data>
        <Array Qty="0000" >
        </Array>
      </Data>
 (65) .activate_passive_calendar_time
PASSED
      <Data>
        <OctetString Value="07D000000000000000800000" />
      </Data>

 Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
 (66) .logical_name
PASSED
      <Data>
        <OctetString Value="00000B0000FF" />
      </Data>
 (67) .entries
PASSED
      <Data>
        <Array Qty="001E" >
          <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="FFFF0101FF" />
            <Unsigned Value="02" />
          </Structure>
          <Structure Qty="0003" >
            <LongUnsigned Value="0002" />
            <OctetString Value="FFFF0102FF" />
            <Unsigned Value="02" />
          </Structure>
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```xml
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  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0004" />
  <OctetString Value="FFFF0104FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0005" />
  <OctetString Value="FFFF0105FF" />
  <Unsigned Value="02" />
</Structure>
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  <LongUnsigned Value="0006" />
  <OctetString Value="FFFF0106FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0007" />
  <OctetString Value="FFFF0107FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0008" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0009" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000A" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000B" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000C" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000D" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
```

```
</Structure>
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  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000F" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
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  <Unsigned Value="02" />
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  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
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  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
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  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
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  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0017" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0018" />
  <OctetString Value="FFFF0304FF" />
```

```
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              </Structure>
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                <OctetString Value="FFFF0305FF" />
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              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001A" />
                <OctetString Value="FFFF0306FF" />
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001B" />
                <OctetString Value="FFFF0307FF" />
                <Unsigned Value="02" />
              </Structure>
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                <LongUnsigned Value="001C" />
                <OctetString Value="FFFF0308FF" />
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
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              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001E" />
                <OctetString Value="FFFF030AFF" />
                <Unsigned Value="02" />
              </Structure>
            </Array>
          </Data>

 Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)
 (68) .logical_name
PASSED
          <Data>
            <OctetString Value="00000E0001FF" />
          </Data>
 (69) .register_assignment
PASSED
          <_Data>
            <Array Qty="0060" >
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                <LongUnsigned Value="0003" />
                <OctetString Value="0100010801FF" />
              </Structure>
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                <LongUnsigned Value="0003" />
                <OctetString Value="0100010802FF" />
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              <Structure Qty="0002" >
```

```xml
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    </Structure>
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      <OctetString Value="0100010804FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010805FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010806FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010807FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010808FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020802FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020803FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020804FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020805FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020806FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020807FF" />
    </Structure>
    <Structure Qty="0002" >
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      <OctetString Value="0100020808FF" />
```

```xml
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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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      <OctetString Value="0100030804FF" />
    </Structure>
    <Structure Qty="0002" >
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    <Structure Qty="0002" >
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    <Structure Qty="0002" >
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    <Structure Qty="0002" >
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      <OctetString Value="0100030808FF" />
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    <Structure Qty="0002" >
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    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
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    <Structure Qty="0002" >
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      <OctetString Value="0100040804FF" />
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    <Structure Qty="0002" >
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      <OctetString Value="0100040805FF" />
    </Structure>
    <Structure Qty="0002" >
```

```xml
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      <LongUnsigned Value="0003" />
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    <Structure Qty="0002" >
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      <OctetString Value="0100050805FF" />
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    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100050806FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100050807FF" />
    </Structure>
    <Structure Qty="0002" >
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    </Structure>
    <Structure Qty="0002" >
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    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100060803FF" />
```

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<Structure Qty="0002" >
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```
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            <OctetString Value="0100080803FF" />
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            <OctetString Value="0100080804FF" />
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          <Structure Qty="0002" >
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          <Structure Qty="0002" >
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            <OctetString Value="0100080808FF" />
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          </Structure>
          <Structure Qty="0002" >
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            <OctetString Value="0100090803FF" />
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            <OctetString Value="0100090804FF" />
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            <OctetString Value="0100090806FF" />
```

```xml
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        </Structure>
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          <OctetString Value="01000F0802FF" />
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        <Structure Qty="0002" >
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        </Structure>
        <Structure Qty="0002" >
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```
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                  </Structure>
                  <Structure Qty="0002" >
                    <LongUnsigned Value="0003" />
                    <OctetString Value="0100100802FF" />
                  </Structure>
                  <Structure Qty="0002" >
                    <LongUnsigned Value="0003" />
                    <OctetString Value="0100100803FF" />
                  </Structure>
                  <Structure Qty="0002" >
                    <LongUnsigned Value="0003" />
                    <OctetString Value="0100100804FF" />
                  </Structure>
                  <Structure Qty="0002" >
                    <LongUnsigned Value="0003" />
                    <OctetString Value="0100100805FF" />
                  </Structure>
                  <Structure Qty="0002" >
                    <LongUnsigned Value="0003" />
                    <OctetString Value="0100100806FF" />
                  </Structure>
                  <Structure Qty="0002" >
                    <LongUnsigned Value="0003" />
                    <OctetString Value="0100100807FF" />
                  </Structure>
                  <Structure Qty="0002" >
                    <LongUnsigned Value="0003" />
                    <OctetString Value="0100100808FF" />
                  </Structure>
                </Array>
              </_Data>
        (70) .mask_list
```

```
PASSED
    <Data>
      <Array Qty="0008" >
        <Structure Qty="0002" >
          <OctetString Value="\R1" />
          <Array Qty="000C" >
            <Unsigned Value="01" />
            <Unsigned Value="09" />
            <Unsigned Value="11" />
            <Unsigned Value="19" />
            <Unsigned Value="21" />
            <Unsigned Value="29" />
            <Unsigned Value="31" />
            <Unsigned Value="39" />
            <Unsigned Value="41" />
            <Unsigned Value="49" />
            <Unsigned Value="51" />
            <Unsigned Value="59" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\R2" />
          <Array Qty="000C" >
            <Unsigned Value="02" />
            <Unsigned Value="0A" />
            <Unsigned Value="12" />
            <Unsigned Value="1A" />
            <Unsigned Value="22" />
            <Unsigned Value="2A" />
            <Unsigned Value="32" />
            <Unsigned Value="3A" />
            <Unsigned Value="42" />
            <Unsigned Value="4A" />
            <Unsigned Value="52" />
            <Unsigned Value="5A" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\R3" />
          <Array Qty="000C" >
            <Unsigned Value="03" />
            <Unsigned Value="0B" />
            <Unsigned Value="13" />
            <Unsigned Value="1B" />
            <Unsigned Value="23" />
            <Unsigned Value="2B" />
            <Unsigned Value="33" />
            <Unsigned Value="3B" />
            <Unsigned Value="43" />
            <Unsigned Value="4B" />
            <Unsigned Value="53" />
            <Unsigned Value="5B" />
          </Array>
        </Structure>
```

```xml
<Structure Qty="0002" >
  <OctetString Value="\R4" />
  <Array Qty="000C" >
    <Unsigned Value="04" />
    <Unsigned Value="0C" />
    <Unsigned Value="14" />
    <Unsigned Value="1C" />
    <Unsigned Value="24" />
    <Unsigned Value="2C" />
    <Unsigned Value="34" />
    <Unsigned Value="3C" />
    <Unsigned Value="44" />
    <Unsigned Value="4C" />
    <Unsigned Value="54" />
    <Unsigned Value="5C" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\R5" />
  <Array Qty="000C" >
    <Unsigned Value="05" />
    <Unsigned Value="0D" />
    <Unsigned Value="15" />
    <Unsigned Value="1D" />
    <Unsigned Value="25" />
    <Unsigned Value="2D" />
    <Unsigned Value="35" />
    <Unsigned Value="3D" />
    <Unsigned Value="45" />
    <Unsigned Value="4D" />
    <Unsigned Value="55" />
    <Unsigned Value="5D" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\R6" />
  <Array Qty="000C" >
    <Unsigned Value="06" />
    <Unsigned Value="0E" />
    <Unsigned Value="16" />
    <Unsigned Value="1E" />
    <Unsigned Value="26" />
    <Unsigned Value="2E" />
    <Unsigned Value="36" />
    <Unsigned Value="3E" />
    <Unsigned Value="46" />
    <Unsigned Value="4E" />
    <Unsigned Value="56" />
    <Unsigned Value="5E" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\R7" />
  <Array Qty="000C" >
```

```
                      <Unsigned Value="07" />
                      <Unsigned Value="0F" />
                      <Unsigned Value="17" />
                      <Unsigned Value="1F" />
                      <Unsigned Value="27" />
                      <Unsigned Value="2F" />
                      <Unsigned Value="37" />
                      <Unsigned Value="3F" />
                      <Unsigned Value="47" />
                      <Unsigned Value="4F" />
                      <Unsigned Value="57" />
                      <Unsigned Value="5F" />
                    </Array>
                  </Structure>
                  <Structure Qty="0002" >
                    <OctetString Value="\R8" />
                    <Array Qty="000C" >
                      <Unsigned Value="08" />
                      <Unsigned Value="10" />
                      <Unsigned Value="18" />
                      <Unsigned Value="20" />
                      <Unsigned Value="28" />
                      <Unsigned Value="30" />
                      <Unsigned Value="38" />
                      <Unsigned Value="40" />
                      <Unsigned Value="48" />
                      <Unsigned Value="50" />
                      <Unsigned Value="58" />
                      <Unsigned Value="60" />
                    </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="0028" >
                  <Structure Qty="0002" >
                    <LongUnsigned Value="0003" />
                    <OctetString Value="0100010601FF" />
                  </Structure>
                  <Structure Qty="0002" >
```

```
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010602FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010603FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010604FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010605FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010606FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010607FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100010608FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020601FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020602FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020603FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020604FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020605FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020606FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020607FF" />
```

```xml
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020608FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030604FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030605FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030606FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030607FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030608FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100040601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100040602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100040603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100040604FF" />
    </Structure>
    <Structure Qty="0002" >
```

```xml
                <LongUnsigned Value="0003" />
                <OctetString Value="0100040605FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100040606FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100040607FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100040608FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="01000F0601FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="01000F0602FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="01000F0603FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="01000F0604FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="01000F0605FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="01000F0606FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="01000F0607FF" />
              </Structure>
              <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="01000F0608FF" />
              </Structure>
            </Array>
          </Data>
    (74) .mask_list
PASSED
          <Data>
            <Array Qty="0008" >
              <Structure Qty="0002" >
```

```
          <OctetString Value="\R1" />
          <Array Qty="0005" >
            <Unsigned Value="01" />
            <Unsigned Value="09" />
            <Unsigned Value="11" />
            <Unsigned Value="19" />
            <Unsigned Value="21" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\R2" />
          <Array Qty="0005" >
            <Unsigned Value="02" />
            <Unsigned Value="0A" />
            <Unsigned Value="12" />
            <Unsigned Value="1A" />
            <Unsigned Value="22" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\R3" />
          <Array Qty="0005" >
            <Unsigned Value="03" />
            <Unsigned Value="0B" />
            <Unsigned Value="13" />
            <Unsigned Value="1B" />
            <Unsigned Value="23" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\R4" />
          <Array Qty="0005" >
            <Unsigned Value="04" />
            <Unsigned Value="0C" />
            <Unsigned Value="14" />
            <Unsigned Value="1C" />
            <Unsigned Value="24" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\R5" />
          <Array Qty="0005" >
            <Unsigned Value="05" />
            <Unsigned Value="0D" />
            <Unsigned Value="15" />
            <Unsigned Value="1D" />
            <Unsigned Value="25" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="\R6" />
          <Array Qty="0005" >
            <Unsigned Value="06" />
            <Unsigned Value="0E" />
```

```
                    <Unsigned Value="16" />
                    <Unsigned Value="1E" />
                    <Unsigned Value="26" />
                  </Array>
                </Structure>
                <Structure Qty="0002" >
                  <OctetString Value="\R7" />
                  <Array Qty="0005" >
                    <Unsigned Value="07" />
                    <Unsigned Value="0F" />
                    <Unsigned Value="17" />
                    <Unsigned Value="1F" />
                    <Unsigned Value="27" />
                  </Array>
                </Structure>
                <Structure Qty="0002" >
                  <OctetString Value="\R8" />
                  <Array Qty="0005" >
                    <Unsigned Value="08" />
                    <Unsigned Value="10" />
                    <Unsigned Value="18" />
                    <Unsigned Value="20" />
                    <Unsigned Value="28" />
                  </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="0008" >
                <Structure Qty="0002" >
                  <LongUnsigned Value="0001" />
                  <Array Qty="0002" >
                    <Structure Qty="0005" >
                      <Enum Value="01" />
                      <LongUnsigned Value="0006" />
                      <OctetString Value="00000E0001FF" />
                      <Integer Value="04" />
                      <OctetString Value="\R1" />
                    </Structure>
                    <Structure Qty="0005" >
```

```
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\R1" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\R2" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\R2" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\R3" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\R3" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
```

```xml
          <OctetString Value="\R4" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\R4" />
        </Structure>
      </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0005" />
    <Array Qty="0002" >
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="\R5" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="\R5" />
      </Structure>
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0006" />
    <Array Qty="0002" >
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="\R6" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="\R6" />
      </Structure>
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0007" />
    <Array Qty="0002" >
      <Structure Qty="0005" >
        <Enum Value="01" />
```

```
                          <LongUnsigned Value="0006" />
                          <OctetString Value="00000E0001FF" />
                          <Integer Value="04" />
                          <OctetString Value="\R7" />
                        </Structure>
                        <Structure Qty="0005" >
                          <Enum Value="01" />
                          <LongUnsigned Value="0006" />
                          <OctetString Value="00000E0002FF" />
                          <Integer Value="04" />
                          <OctetString Value="\R7" />
                        </Structure>
                      </Array>
                    </Structure>
                    <Structure Qty="0002" >
                      <LongUnsigned Value="0008" />
                      <Array Qty="0002" >
                        <Structure Qty="0005" >
                          <Enum Value="01" />
                          <LongUnsigned Value="0006" />
                          <OctetString Value="00000E0001FF" />
                          <Integer Value="04" />
                          <OctetString Value="\R8" />
                        </Structure>
                        <Structure Qty="0005" >
                          <Enum Value="01" />
                          <LongUnsigned Value="0006" />
                          <OctetString Value="00000E0002FF" />
                          <Integer Value="04" />
                          <OctetString Value="\R8" />
                        </Structure>
                      </Array>
                    </Structure>
                  </Array>
                </Data>
```

Mngmt Get Predefined Scripts - MDI reset / end of billing period
0-0:10.0.1.255 (@147)
   (78) .logical_name
   PASSED
```
                <Data>
                  <OctetString Value="00000A0001FF" />
                </Data>
```
   (79) .scripts
   INAPPLICABLE
      Optional access right not available

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@152)
   (80) .logical_name
   PASSED
```
                <Data>
                  <OctetString Value="00000F0000FF" />
                </Data>
```
   (81) .executed_script

```
        PASSED
                <Data>
                  <Structure Qty="0002" >
                    <OctetString Value="00000A0001FF" />
                    <LongUnsigned Value="0001" />
                  </Structure>
                </Data>
 (82) .type
PASSED
                <Data>
                  <Enum Value="01" />
                </Data>
 (83) .execution_time
PASSED
                <Data>
                  <Array Qty="0001" >
                    <Structure Qty="0002" >
                      <OctetString Value="00000000" />
                      <OctetString Value="FFFFFF02FF" />
                    </Structure>
                  </Array>
                </Data>

 Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
 (84) .logical_name
PASSED
                <Data>
                  <OctetString Value="0000620100FF" />
                </Data>
 (85) .capture_objects
PASSED
                <Data>
                  <Array Qty="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="0000" />
                 <OctetString Value="000000000000" />
                 <Integer Value="00" />
                 <LongUnsigned Value="0000" />
              </Structure>
           </Data>
 (89) .entries_in_use
PASSED
           <Data>
              <DoubleLongUnsigned Value="0000000F" />
           </Data>
 (90) .profile_entries
PASSED
           <Data>
              <DoubleLongUnsigned Value="000000F0" />
           </Data>

 Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)
 (91) .logical_name
PASSED
           <Data>
              <OctetString Value="00000F0001FF" />
           </Data>
 (92) .executed_script
PASSED
           <Data>
              <Structure Qty="0002" >
                 <OctetString Value="00000A006AFF" />
                 <LongUnsigned Value="0003" />
```

```
          </Structure>
        </Data>
 (93) .type
PASSED
        <Data>
          <Enum Value="01" />
        </Data>
 (94) .execution_time
PASSED
        <Data>
          <Array Qty="0001" >
            <Structure Qty="0002" >
              <OctetString Value="0C190000" />
              <OctetString Value="FFFFFFFFFF" />
            </Structure>
          </Array>
        </Data>

 Mngmt Get Disconnector script table 0-0:10.0.106.255 (@176)
 (95) .logical_name
PASSED
        <Data>
          <OctetString Value="00000A006AFF" />
        </Data>
 (96) .scripts
PASSED
        <Data>
          <Array Qty="0004" >
            <Structure Qty="0002" >
              <LongUnsigned Value="0001" />
              <Array Qty="0001" >
                <Structure Qty="0005" >
                  <Enum Value="01" />
                  <LongUnsigned Value="0046" />
                  <OctetString Value="000060030AFF" />
                  <Integer Value="03" />
                  <Enum Value="02" />
                </Structure>
              </Array>
            </Structure>
            <Structure Qty="0002" >
              <LongUnsigned Value="0002" />
              <Array Qty="0001" >
                <Structure Qty="0005" >
                  <Enum Value="01" />
                  <LongUnsigned Value="0046" />
                  <OctetString Value="000060030AFF" />
                  <Integer Value="03" />
                  <Enum Value="01" />
                </Structure>
              </Array>
            </Structure>
            <Structure Qty="0002" >
              <LongUnsigned Value="0003" />
```

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

 Mngmt Get Disconnect control 0-0:96.3.10.255 (@181)
 (97) .logical_name
PASSED
          <Data>
            <OctetString Value="000060030AFF" />
          </Data>
 (98) .output_state
PASSED
          <Data>
            <Boolean Value="00" />
          </Data>
 (99) .control_state
PASSED
          <Data>
            <Enum Value="02" />
          </Data>
 (100) .control_mode
PASSED
          <Data>
            <Enum Value="06" />
          </Data>

 Mngmt Get Event Object - Disconnector Control  log 0-0:96.11.2.255 (@189)
 (101) .logical_name
PASSED
          <Data>
            <OctetString Value="0000600B02FF" />
          </Data>
 (102) .value
```

```
        PASSED
                <Data>
                  <Enum Value="FF" />
                </Data>

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

```
        </Data>
 (108) .entries_in_use
PASSED
        <Data>
          <DoubleLongUnsigned Value="0000003D" />
        </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
INAPPLICABLE
     Object is not required according to OM and/or extensions
 (111) .scripts
INAPPLICABLE
     Object is not required according to OM and/or extensions

 Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)
 (112) .logical_name
INAPPLICABLE
     Object is not required according to OM and/or extensions
 (113) .output_state
INAPPLICABLE
     Object is not required according to OM and/or extensions
 (114) .control_state
INAPPLICABLE
     Object is not required according to OM and/or extensions
 (115) .control_mode
INAPPLICABLE
     Object is not required according to OM and/or extensions

 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="01000F1800FF" />
           <Integer Value="02" />
         </Structure>
       </Data>
 (122) .threshold_active
PASSED

       <Data>
         <DoubleLongUnsigned Value="0001287C" />
       </Data>
 (123) .threshold_normal
PASSED

       <Data>
         <DoubleLongUnsigned Value="0001287C" />
       </Data>
 (124) .treshold_emergency
PASSED

       <Data>
         <DoubleLongUnsigned Value="0001287C" />
       </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="FFFFFFFFFF14000000800000" />
           <DoubleLongUnsigned Value="000002D0" />
         </Structure>
       </Data>
 (128) .emergency_profile_group_id_list
PASSED

       <Data>
         <Array Qty="0001" >
           <LongUnsigned Value="0001" />
         </Array>
       </Data>
 (129) .emergency_profile_active
PASSED

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

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


  Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
  (131)  .logical_name
PASSED
          <Data>
            <OctetString Value="01001F0400FF" />
          </Data>
  (132)  .thresholds
PASSED
          <Data>
            <Array Qty="0001" >
              <DoubleLongUnsigned Value="00002710" />
            </Array>
          </Data>
  (133)  .monitored_value
PASSED
          <Data>
            <Structure Qty="0003" >
              <LongUnsigned Value="0005" />
              <OctetString Value="01001F0400FF" />
              <Integer Value="02" />
            </Structure>
          </Data>
  (134)  .actions
PASSED
          <Data>
            <Array Qty="0001" >
              <Structure Qty="0002" >
                <Structure Qty="0002" >
                  <OctetString Value="00000A006AFF" />
                  <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                  <OctetString Value="00000A006AFF" />
                  <LongUnsigned Value="0002" />
                </Structure>
              </Structure>
            </Array>
          </Data>
```

```
 Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
 (135) .logical_name
PASSED
        <Data>
          <OctetString Value="0100330400FF" />
        </Data>
 (136) .thresholds
PASSED
        <Data>
          <Array Qty="0001" >
            <DoubleLongUnsigned Value="00002710" />
          </Array>
        </Data>
 (137) .monitored_value
PASSED
        <Data>
          <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100330400FF" />
            <Integer Value="02" />
          </Structure>
        </Data>
 (138) .actions
PASSED
        <Data>
          <Array Qty="0001" >
            <Structure Qty="0002" >
              <Structure Qty="0002" >
                <OctetString Value="00000A006AFF" />
                <LongUnsigned Value="0001" />
              </Structure>
              <Structure Qty="0002" >
                <OctetString Value="00000A006AFF" />
                <LongUnsigned Value="0002" />
              </Structure>
            </Structure>
          </Array>
        </Data>

 Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
 (139) .logical_name
PASSED
        <Data>
          <OctetString Value="0100470400FF" />
        </Data>
 (140) .thresholds
PASSED
        <Data>
          <Array Qty="0001" >
            <DoubleLongUnsigned Value="00002710" />
          </Array>
        </Data>
 (141) .monitored_value
```

```
PASSED
        <Data>
          <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100470400FF" />
            <Integer Value="02" />
          </Structure>
        </Data>
 (142) .actions
PASSED
        <Data>
          <Array Qty="0001" >
            <Structure Qty="0002" >
              <Structure Qty="0002" >
                <OctetString Value="00000A006AFF" />
                <LongUnsigned Value="0001" />
              </Structure>
              <Structure Qty="0002" >
                <OctetString Value="00000A006AFF" />
                <LongUnsigned Value="0002" />
              </Structure>
            </Structure>
          </Array>
        </Data>

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

 Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)
 (145) .logical_name
PASSED
        <Data>
          <OctetString Value="0000616200FF" />
        </Data>
 (146) .value
PASSED
        <Data>
          <DoubleLongUnsigned Value="00002000" />
        </Data>

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

```
        </Data>
 (148) .value
PASSED

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

 Mngmt Get Alarm Descriptor 1 0-0:97.98.20.255 (@269)
 (149) .logical_name
PASSED

        <Data>
          <OctetString Value="0000616214FF" />
        </Data>
 (150) .value
PASSED

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

 Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)
 (151) .logical_name
PASSED

        <Data>
          <OctetString Value="0000100100FF" />
        </Data>
 (152) .thresholds
PASSED

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

        <Data>
          <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000616214FF" />
            <Integer Value="02" />
          </Structure>
        </Data>
 (154) .actions
PASSED

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

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

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

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

      <Data>
        <DoubleLongUnsigned Value="01002022" />
      </Data>

 Mngmt Get Alarm Filter 2 0-0:97.98.11.255 (@283)
 (157) .logical_name
PASSED

      <Data>
        <OctetString Value="000061620BFF" />
      </Data>
 (158) .value
PASSED

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

 Mngmt Get Alarm Descriptor 2 0-0:97.98.21.255 (@287)
 (159) .logical_name
PASSED

      <Data>
        <OctetString Value="0000616215FF" />
      </Data>
 (160) .value
PASSED

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

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

      <Data>
        <OctetString Value="0000100101FF" />
      </Data>
 (162) .thresholds
PASSED

      <Data>
        <Array Qty="0001" >
          <DoubleLongUnsigned Value="00000000" />
        </Array>
      </Data>
 (163) .monitored_value
```

```
PASSED
        <Data>
          <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000616215FF" />
            <Integer Value="02" />
          </Structure>
        </Data>
 (164) .actions
PASSED
        <Data>
          <Array Qty="0001" >
            <Structure Qty="0002" >
              <Structure Qty="0002" >
                <OctetString Value="00000A006CFF" />
                <LongUnsigned Value="0004" />
              </Structure>
              <Structure Qty="0002" >
                <OctetString Value="00000A006CFF" />
                <LongUnsigned Value="0000" />
              </Structure>
            </Structure>
          </Array>
        </Data>

 Mngmt Get Event Object - Standard Event Log 0-0:96.11.0.255 (@297)
 (165) .logical_name
PASSED
        <Data>
          <OctetString Value="0000600B00FF" />
        </Data>
 (166) .value
PASSED
        <Data>
          <Enum Value="2F" />
        </Data>

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

```
              <LongUnsigned Value="0001" />
              <OctetString Value="0000600B00FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
          </Array>
        </Data>
  (169) .capture_period
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
  (170) .sort_method
PASSED
        <Data>
          <Enum Value="01" />
        </Data>
  (171) .sort_object
PASSED
        <Data>
          <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Data>
  (172) .entries_in_use
PASSED
        <Data>
          <DoubleLongUnsigned Value="000001AE" />
        </Data>
  (173) .profile_entries
PASSED
        <Data>
          <DoubleLongUnsigned Value="000003E8" />
        </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="31" />
        </Data>

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

```
              <OctetString Value="0000636201FF" />
          </Data>
 (177) .capture_objects
PASSED
          <Data>
            <Array Qty="0002" >
              <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
              </Structure>
              <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600B01FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
              </Structure>
            </Array>
          </Data>
 (178) .capture_period
PASSED
          <Data>
            <DoubleLongUnsigned Value="00000000" />
          </Data>
 (179) .sort_method
PASSED
          <Data>
            <Enum Value="01" />
          </Data>
 (180) .sort_object
PASSED
          <Data>
            <Structure Qty="0004" >
              <LongUnsigned Value="0000" />
              <OctetString Value="000000000000" />
              <Integer Value="00" />
              <LongUnsigned Value="0000" />
            </Structure>
          </Data>
 (181) .entries_in_use
PASSED
          <Data>
            <DoubleLongUnsigned Value="00000064" />
          </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="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Data>
```
 (190) .entries_in_use

```
     PASSED
            <Data>
              <DoubleLongUnsigned Value="00000064" />
            </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="00" />
            </Data>

  Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
  (194) .logical_name
     PASSED
            <Data>
              <OctetString Value="0000600D00FF" />
            </Data>
  (195) .value
     PASSED
            <Data>
              <OctetString
Value="\FYIXQVPIRWKEGPRPPDFGQKJEWVCXKTSLPYSUXDDKINNORKOEBLJZKVYLUGEUMBMVSSKIGSHY
TACDQUUFWELBIIFSWTWRVDOMRUSWPAZDKKNVFLTURDVMRZDESHMXQYCEBTTMAINUQCNYFBZBKCSZTOBS
WGPFTPJXUBGFTNVFPAZBDTXDLUAGEQXSSQAOSNPPDDVUCFILKOEEYSZJNVNSPKCENSWJQGYJULWWNRZX
BNOMLISCWWQRUTOPNHNHHPSHXHLWSYEULEWQXHQSXMRFSHTFUPNIDNFQYZLCKTWSIGCOKJGURFPILJQR
FKWVEEQSUTNRONPYJYPMMQDWLNFTFZSITUQLEAJWRVCNDIHICWUYLIUPXVBCLWZZCLHEKPRPHKIJJBNH
ZDPYGWWVFNLUPMXDWJMJXRXKRNEWPFGVIGAQKXWGUZLBIXPVQBGQHHKWGHIJIABMKGKQCHMWPMXAKZOQ
VOSZVPNTWSGECKYKHNJUFBHQWHKPVGVTSGKRJBRUTUGJRBOIZZUJEMXOHNJNQZBYMACKOFGVMLGUAGYO
LAUXCAAVWLXIACHPHFUCMXPUCNBFBCRYJLTGUHHQDBYKIGCOBOTBADFSYWGFBIXAMLJPPEKHVMCADUSJ
RIOXQDNPVHBDIIHTIUOOPUAEGTWFZURDYEZOLHZRYNPFGJXVKQOXKIYRZTKWRYELLHDHEGAEVGRNNFMJ
AOTWLHUKAMSSETXOTGJTGUEKLCXXULEELSYZOJKWVUNFMKAIICHWQZYTDRRBZIRQUNBALKMVCLHUVSFC
MITWBBVRQNBNCWFQBBLGHMVACHHQOGTVKXXIVKJTBFZQHRMRFRNCZXFHJAPTCJJCGFEFWSCPYCDPXETW
ZHELBEMOWJZZDYGBZDFSUTQXERXLIKTWDGKLRZLUZXZAJRGILZZLVQNMBGMZDEUXFIONPEYCJHYJTZOG
NMSGWPJFHEWWCZQVSUFOJWVPGZYJHYBRUXULJAUZZSTRBYPZYGFRZJYOCOWEFIZAWYANNPJV" />
            </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="00000200" />
          </Data>
   (223) .image_transferred_block_status
  PASSED
          <Data>
            <BitString
Value="00000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000
```

00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000" />
```
        </Data>
  (224) .image_first not_transferred_block_number
  PASSED
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
  (225) .image_transfer_enabled
  PASSED
        <Data>
          <Boolean Value="01" />
        </Data>
  (226) .image_transfer status
  PASSED
        <Data>
          <Enum Value="06" />
        </Data>
  (227) .image_to_activate_info
  PASSED
        <Data>
          <Array Qty="0001" >
            <Structure Qty="0003" >
              <DoubleLongUnsigned Value="00044158" />
              <OctetString Value="\TKI1-6F-20123101" />
              <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="00000000" />
              <OctetString Value="07D0000000" />
            </Structure>
          </Array>
        </Data>

 Mngmt Get Predefined Scripts - Image activation 0-0:10.0.107.255 (@407)
 (232) .logical_name
PASSED
        <Data>
          <OctetString Value="00000A006BFF" />
        </Data>
 (233) .scripts
INAPPLICABLE
    Optional access right not available

 Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)
 (234) .logical_name
PASSED
        <Data>
          <OctetString Value="0100000200FF" />
        </Data>
 (235) .value
PASSED
        <Data>
          <OctetString Value="\TKI1-6F-20112001" />
        </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="\37F34BEA" />
        </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="36462D454D552D313931323235303100" />
       </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="\2E52E6AE" />
       </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="\BLGC3-V30.09" />
       </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="00000000000000000000000000000000" />
       </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>


 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
PASSED
```
        <Data>
          <OctetString Value="0100050801FF" />
        </Data>
```
 (331) .value
PASSED
```
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
```
 (332) .scaler_unit
PASSED
```
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
          </Structure>
        </Data>
```

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

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

```
 (337) .value
PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
 (338) .scaler_unit
PASSED

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


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

        <Data>
          <OctetString Value="0100050804FF" />
        </Data>
 (340) .value
PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
 (341) .scaler_unit
PASSED

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


 Mngmt Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)
 (342) .logical_name
PASSED

        <Data>
          <OctetString Value="0100060801FF" />
        </Data>
 (343) .value
PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
 (344) .scaler_unit
PASSED

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

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

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

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

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

 Mngmt Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654)
 (354) .logical_name
PASSED

          <Data>
            <OctetString Value="0100070801FF" />
          </Data>
 (355) .value
PASSED

          <Data>
            <DoubleLongUnsigned Value="00000000" />
          </Data>
 (356) .scaler_unit
PASSED

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

 Mngmt Get Reactive energy (QIII) rate 2 1-0:7.8.2.255 (@660)
 (357) .logical_name
PASSED

          <Data>
            <OctetString Value="0100070802FF" />
          </Data>
 (358) .value
PASSED

          <Data>
            <DoubleLongUnsigned Value="00000000" />
          </Data>
 (359) .scaler_unit
PASSED

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

 Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)
 (360) .logical_name
PASSED

          <Data>
            <OctetString Value="0100070803FF" />
          </Data>
 (361) .value
PASSED
```

```
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
 (362) .scaler_unit
PASSED

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

 Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672)
 (363) .logical_name
PASSED

        <Data>
          <OctetString Value="0100070804FF" />
        </Data>
 (364) .value
PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
 (365) .scaler_unit
PASSED

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

 Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)
 (366) .logical_name
PASSED

        <Data>
          <OctetString Value="0100080801FF" />
        </Data>
 (367) .value
PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
 (368) .scaler_unit
PASSED

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

 Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)
 (369) .logical_name
```

```
PASSED
        <Data>
          <OctetString Value="0100080802FF" />
        </Data>
 (370) .value
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
 (371) .scaler_unit
PASSED
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
          </Structure>
        </Data>

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

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

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

 Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)
 (378) .logical_name
PASSED
          <Data>
             <OctetString Value="0100090801FF" />
          </Data>
 (379) .value
PASSED
          <Data>
             <DoubleLongUnsigned Value="00000000" />
          </Data>
 (380) .scaler_unit
PASSED
          <Data>
             <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1F" />
             </Structure>
          </Data>

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

 Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)
 (384) .logical_name
PASSED
          <Data>
             <OctetString Value="0100090803FF" />
          </Data>
 (385) .value
PASSED
          <Data>
             <DoubleLongUnsigned Value="00000000" />
```

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

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

 Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)
 (390) .logical_name
PASSED
          <Data>
            <OctetString Value="01000A0801FF" />
          </Data>
 (391) .value
PASSED
          <Data>
            <DoubleLongUnsigned Value="00000000" />
          </Data>
 (392) .scaler_unit
PASSED
          <Data>
            <Structure Qty="0002" >
              <Integer Value="00" />
              <Enum Value="1F" />
            </Structure>
          </Data>

 Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)
 (393) .logical_name
PASSED
          <Data>
```

```
          <OctetString Value="01000A0802FF" />
        </Data>
 (394) .value
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
 (395) .scaler_unit
PASSED
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
          </Structure>
        </Data>

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

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

```
        </Data>

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

        <Data>
          <OctetString Value="01000F0801FF" />
        </Data>
   (403) .value
  PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
   (404) .scaler_unit
  PASSED

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

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

        <Data>
          <OctetString Value="01000F0802FF" />
        </Data>
   (406) .value
  PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
   (407) .scaler_unit
  PASSED

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

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

        <Data>
          <OctetString Value="01000F0803FF" />
        </Data>
   (409) .value
  PASSED

        <Data>
```

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

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

   Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
   (414) .logical_name
  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="07E40C0B0512200600800000" />
          </Data>
  (420) .start_time_current
PASSED
          <Data>
            <OctetString Value="07E40C0B0512200600800000" />
          </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="07E40C0B0512200600800000" />
        </Data>
  (429) .start_time_current
PASSED

        <Data>
          <OctetString Value="07E40C0B0512200600800000" />
        </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="07E40C0B0512200600800000" />
        </Data>
   (438) .start_time_current
  PASSED

        <Data>
          <OctetString Value="07E40C0B0512200600800000" />
        </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="07E40C0B0512200600800000" />
      </Data>
  (447) .start_time_current
PASSED
        <Data>
          <OctetString Value="07E40C0B0512200600800000" />
      </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="00" />
         </Data>
  (502) .capture_time
 PASSED
         <Data>
           <OctetString Value="07D000000000000000800000" />
         </Data>

Mngmt Get Maximum Demand Register 2 - Active energy import (+A) - rate 1
1-0:1.6.1.255 (@909)
  (503) .logical_name
 PASSED

        <Data>
          <OctetString Value="0100010601FF" />
        </Data>
  (504) .value
 PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
  (505) .scaler_unit
 PASSED

        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
          </Structure>
        </Data>
  (506) .status
 PASSED

        <Data>
          <Unsigned Value="00" />
        </Data>
  (507) .capture_time
 PASSED

        <Data>
          <OctetString Value="07D00000000000000800000" />
        </Data>

  Mngmt Get Maximum Demand Register 3 - Active energy import (+A) - rate 2
1-0:1.6.2.255 (@917)
  (508) .logical_name
 PASSED

        <Data>
          <OctetString Value="0100010602FF" />
        </Data>
  (509) .value
 PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
  (510) .scaler_unit
 PASSED

        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
          </Structure>
        </Data>
  (511) .status
 PASSED

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

            <Data>
              <OctetString Value="07D000000000000000800000" />
            </Data>

     Mngmt Get Maximum Demand Register 4 - Active energy import (+A) - rate 3
    1-0:1.6.3.255 (@925)
      (513) .logical_name
    PASSED

            <Data>
              <OctetString Value="0100010603FF" />
            </Data>
      (514) .value
    PASSED

            <Data>
              <DoubleLongUnsigned Value="00000000" />
            </Data>
      (515) .scaler_unit
    PASSED

            <Data>
              <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1B" />
              </Structure>
            </Data>
      (516) .status
    PASSED

            <Data>
              <Unsigned Value="00" />
            </Data>
      (517) .capture_time
    PASSED

            <Data>
              <OctetString Value="07D000000000000000800000" />
            </Data>

     Mngmt Get Maximum Demand Register 5 - Active energy import (+A) - rate 4
    1-0:1.6.4.255 (@933)
      (518) .logical_name
    PASSED

            <Data>
              <OctetString Value="0100010604FF" />
            </Data>
      (519) .value
    PASSED

            <Data>
              <DoubleLongUnsigned Value="00000000" />
            </Data>
      (520) .scaler_unit
    PASSED
```

```
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
          </Structure>
        </Data>
  (521) .status
 PASSED
        <Data>
          <Unsigned Value="00" />
        </Data>
  (522) .capture_time
 PASSED
        <Data>
          <OctetString Value="07D00000000000000800000" />
        </Data>

  Mngmt Get Maximum Demand Register 6 - Active energy export (-A) 1-0:2.6.0.255
(@941)
  (523) .logical_name
 PASSED
        <Data>
          <OctetString Value="0100020600FF" />
        </Data>
  (524) .value
 PASSED
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
  (525) .scaler_unit
 PASSED
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
          </Structure>
        </Data>
  (526) .status
 PASSED
        <Data>
          <Unsigned Value="00" />
        </Data>
  (527) .capture_time
 PASSED
        <Data>
          <OctetString Value="07D00000000000000800000" />
        </Data>

  Mngmt Get Maximum Demand Register 7 - Active energy export (-A) - rate 1
1-0:2.6.1.255 (@949)
  (528) .logical_name
 PASSED
        <Data>
          <OctetString Value="0100020601FF" />
```

```
        </Data>
  (529) .value
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
  (530) .scaler_unit
PASSED
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
          </Structure>
        </Data>
  (531) .status
PASSED
        <Data>
          <Unsigned Value="00" />
        </Data>
  (532) .capture_time
PASSED
        <Data>
          <OctetString Value="07D00000000000000800000" />
        </Data>

  Mngmt Get Maximum Demand Register 8 - Active energy export (-A) - rate 2
1-0:2.6.2.255 (@957)
  (533) .logical_name
PASSED
        <Data>
          <OctetString Value="0100020602FF" />
        </Data>
  (534) .value
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
  (535) .scaler_unit
PASSED
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
          </Structure>
        </Data>
  (536) .status
PASSED
        <Data>
          <Unsigned Value="00" />
        </Data>
  (537) .capture_time
PASSED
        <Data>
          <OctetString Value="07D00000000000000800000" />
```

```
        </Data>

   Mngmt Get Maximum Demand Register 9 - Active energy export (–A) - rate 3
1-0:2.6.3.255 (@965)
   (538) .logical_name
  PASSED

        <Data>
          <OctetString Value="0100020603FF" />
        </Data>
   (539) .value
  PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
   (540) .scaler_unit
  PASSED

        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
          </Structure>
        </Data>
   (541) .status
  PASSED

        <Data>
          <Unsigned Value="00" />
        </Data>
   (542) .capture_time
  PASSED

        <Data>
          <OctetString Value="07D000000000000000800000" />
        </Data>

   Mngmt Get Maximum Demand Register 10 - Active energy export (–A) - rate 4
1-0:2.6.4.255 (@973)
   (543) .logical_name
  PASSED

        <Data>
          <OctetString Value="0100020604FF" />
        </Data>
   (544) .value
  PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
   (545) .scaler_unit
  PASSED

        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
          </Structure>
        </Data>
   (546) .status
```

```
  PASSED
          <Data>
            <Unsigned Value="00" />
          </Data>
   (547) .capture_time
  PASSED
          <Data>
            <OctetString Value="07D00000000000000800000" />
          </Data>

   Mngmt Get Maximum Demand Register 11 - Reactive energy import (+R)
1-0:3.6.0.255 (@981)
   (548) .logical_name
  PASSED
          <Data>
            <OctetString Value="0100030600FF" />
          </Data>
   (549) .value
  PASSED
          <Data>
            <DoubleLongUnsigned Value="00000000" />
          </Data>
   (550) .scaler_unit
  PASSED
          <Data>
            <Structure Qty="0002" >
              <Integer Value="00" />
              <Enum Value="1D" />
            </Structure>
          </Data>
   (551) .status
  PASSED
          <Data>
            <Unsigned Value="00" />
          </Data>
   (552) .capture_time
  PASSED
          <Data>
            <OctetString Value="07D00000000000000800000" />
          </Data>

   Mngmt Get Maximum Demand Register 12 - Reactive energy import (+R) - rate 1
1-0:3.6.1.255 (@989)
   (553) .logical_name
  PASSED
          <Data>
            <OctetString Value="0100030601FF" />
          </Data>
   (554) .value
  PASSED
          <Data>
            <DoubleLongUnsigned Value="00000000" />
          </Data>
   (555) .scaler_unit
```

```
   PASSED
           <Data>
             <Structure Qty="0002" >
               <Integer Value="00" />
               <Enum Value="1D" />
             </Structure>
           </Data>
     (556) .status
   PASSED
           <Data>
             <Unsigned Value="00" />
           </Data>
     (557) .capture_time
   PASSED
           <Data>
             <OctetString Value="07D000000000000000800000" />
           </Data>

   Mngmt Get Maximum Demand Register 13 - Reactive energy import (+R) - rate 2
1-0:3.6.2.255 (@997)
     (558) .logical_name
   PASSED
           <Data>
             <OctetString Value="0100030602FF" />
           </Data>
     (559) .value
   PASSED
           <Data>
             <DoubleLongUnsigned Value="00000000" />
           </Data>
     (560) .scaler_unit
   PASSED
           <Data>
             <Structure Qty="0002" >
               <Integer Value="00" />
               <Enum Value="1D" />
             </Structure>
           </Data>
     (561) .status
   PASSED
           <Data>
             <Unsigned Value="00" />
           </Data>
     (562) .capture_time
   PASSED
           <Data>
             <OctetString Value="07D000000000000000800000" />
           </Data>

   Mngmt Get Maximum Demand Register 14 - Reactive energy import (+R) - rate 3
1-0:3.6.3.255 (@1005)
     (563) .logical_name
   PASSED
           <Data>
```

```
            <OctetString Value="0100030603FF" />
          </Data>
    (564) .value
   PASSED
            <Data>
              <DoubleLongUnsigned Value="00000000" />
            </Data>
    (565) .scaler_unit
   PASSED
            <Data>
              <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1D" />
              </Structure>
            </Data>
    (566) .status
   PASSED
            <Data>
              <Unsigned Value="00" />
            </Data>
    (567) .capture_time
   PASSED
            <Data>
              <OctetString Value="07D000000000000000800000" />
            </Data>

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

```
              <OctetString Value="07D00000000000000800000" />
          </Data>

   Mngmt Get Maximum Demand Register 16 - Reactive energy export (-R)
1-0:4.6.0.255 (@1021)
     (573) .logical_name
   PASSED
              <Data>
                <OctetString Value="0100040600FF" />
              </Data>
     (574) .value
   PASSED
              <Data>
                <DoubleLongUnsigned Value="00000000" />
              </Data>
     (575) .scaler_unit
   PASSED
              <Data>
                <Structure Qty="0002" >
                  <Integer Value="00" />
                  <Enum Value="1D" />
                </Structure>
              </Data>
     (576) .status
   PASSED
              <Data>
                <Unsigned Value="00" />
              </Data>
     (577) .capture_time
   PASSED
              <Data>
                <OctetString Value="07D00000000000000800000" />
              </Data>

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

```
    (581) .status
PASSED
        <Data>
          <Unsigned Value="00" />
        </Data>
    (582) .capture_time
PASSED
        <Data>
          <OctetString Value="07D000000000000000800000" />
        </Data>

  Mngmt Get Maximum Demand Register 18 - Reactive energy export (-R) - rate 2
1-0:4.6.2.255 (@1037)
    (583) .logical_name
PASSED
        <Data>
          <OctetString Value="0100040602FF" />
        </Data>
    (584) .value
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
    (585) .scaler_unit
PASSED
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
          </Structure>
        </Data>
    (586) .status
PASSED
        <Data>
          <Unsigned Value="00" />
        </Data>
    (587) .capture_time
PASSED
        <Data>
          <OctetString Value="07D000000000000000800000" />
        </Data>

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

```
  (590) .scaler_unit
PASSED

        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
          </Structure>
        </Data>
  (591) .status
PASSED

        <Data>
          <Unsigned Value="00" />
        </Data>
  (592) .capture_time
PASSED

        <Data>
          <OctetString Value="07D000000000000000800000" />
        </Data>

  Mngmt Get Maximum Demand Register 20 - Reactive energy export (-R) - rate 4
1-0:4.6.4.255 (@1053)
  (593) .logical_name
PASSED

        <Data>
          <OctetString Value="0100040604FF" />
        </Data>
  (594) .value
PASSED

        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
  (595) .scaler_unit
PASSED

        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
          </Structure>
        </Data>
  (596) .status
PASSED

        <Data>
          <Unsigned Value="00" />
        </Data>
  (597) .capture_time
PASSED

        <Data>
          <OctetString Value="07D000000000000000800000" />
        </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="0004" >
             <Structure Qty="0004" >
               <LongUnsigned Value="0008" />
               <OctetString Value="0000010000FF" />
               <Integer Value="02" />
               <LongUnsigned Value="0000" />
             </Structure>
             <Structure Qty="0004" >
               <LongUnsigned Value="0001" />
               <OctetString Value="0000600A01FF" />
               <Integer Value="02" />
               <LongUnsigned Value="0000" />
             </Structure>
             <Structure Qty="0004" >
               <LongUnsigned Value="0003" />
               <OctetString Value="0100010800FF" />
               <Integer Value="02" />
               <LongUnsigned Value="0000" />
```

```
              </Structure>
              <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020800FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
              </Structure>
            </Array>
          </Data>
  (652) .capture_period
  PASSED

          <Data>
            <DoubleLongUnsigned Value="00000384" />
          </Data>
  (653) .sort_method
  PASSED

          <Data>
            <Enum Value="01" />
          </Data>
  (654) .sort_object
  PASSED

          <Data>
            <Structure Qty="0004" >
              <LongUnsigned Value="0000" />
              <OctetString Value="000000000000" />
              <Integer Value="00" />
              <LongUnsigned Value="0000" />
            </Structure>
          </Data>
  (655) .entries_in_use
  PASSED

          <Data>
            <DoubleLongUnsigned Value="00000027" />
          </Data>
  (656) .profile_entries
  PASSED

          <Data>
            <DoubleLongUnsigned Value="000017B4" />
          </Data>


   Mngmt Get Profile status - Load profile with period 2 0-0:96.10.2.255 (@1157)
  (657) .logical_name
  PASSED

          <Data>
            <OctetString Value="0000600A02FF" />
          </Data>
  (658) .status
  PASSED

          <Data>
            <Unsigned Value="20" />
          </Data>


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

```
  (659) .logical_name
PASSED
        <Data>
          <OctetString Value="0100630200FF" />
        </Data>
  (660) .capture_objects
PASSED
        <Data>
          <Array Qty="0007" >
            <Structure Qty="0004" >
              <LongUnsigned Value="0008" />
              <OctetString Value="0000010000FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
              <LongUnsigned Value="0001" />
              <OctetString Value="0000600A02FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
              <LongUnsigned Value="0003" />
              <OctetString Value="0100010800FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
            <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>
          </Array>
        </Data>
  (661) .capture_period
```

```
PASSED
        <Data>
          <DoubleLongUnsigned Value="00015180" />
        </Data>
 (662) .sort_method
PASSED
        <Data>
          <Enum Value="01" />
        </Data>
 (663) .sort_object
PASSED

        <Data>
          <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Data>
 (664) .entries_in_use
PASSED
        <Data>
          <DoubleLongUnsigned Value="0000000D" />
        </Data>
 (665) .profile_entries
PASSED
        <Data>
          <DoubleLongUnsigned Value="00001483" />
        </Data>

 Mngmt Get Number of power failures in any phase 0-0:96.7.21.255 (@1173)
 (666) .logical_name
PASSED
        <Data>
          <OctetString Value="0000600715FF" />
        </Data>
 (667) .value
PASSED
        <Data>
          <LongUnsigned Value="0007" />
        </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="000E" />
        </Data>
```

Mngmt Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)
   (670) .logical_name
  PASSED
        <Data>
          <OctetString Value="0000600714FF" />
        </Data>
   (671) .value
  PASSED
        <Data>
          <LongUnsigned Value="00B4" />
        </Data>
   (672) .scaler_unit
  PASSED
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
          </Structure>
        </Data>

  Mngmt Get Duration of last long power failure in any phase 0-0:96.7.19.255
(@1187)
   (673) .logical_name
  PASSED
        <Data>
          <OctetString Value="0000600713FF" />
        </Data>
   (674) .value
  PASSED
        <Data>
          <DoubleLongUnsigned Value="00002ED9" />
        </Data>
   (675) .scaler_unit
  PASSED
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
          </Structure>
        </Data>

  Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)
   (676) .logical_name
  PASSED
        <Data>
          <OctetString Value="01000C1F00FF" />
        </Data>
   (677) .value
  PASSED
        <Data>
          <LongUnsigned Value="00CF" />
        </Data>
   (678) .scaler_unit
  PASSED

```
          <Data>
            <Structure Qty="0002" >
              <Integer Value="00" />
              <Enum Value="23" />
            </Structure>
          </Data>

 Mngmt Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
 (679) .logical_name
PASSED
          <Data>
            <OctetString Value="01000C2B00FF" />
          </Data>
 (680) .value
PASSED
          <Data>
            <LongUnsigned Value="001E" />
          </Data>
 (681) .scaler_unit
PASSED
          <Data>
            <Structure Qty="0002" >
              <Integer Value="00" />
              <Enum Value="07" />
            </Structure>
          </Data>

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

 Mngmt Get Number of voltage sags in  phase L2 1-0:52.32.0.255 (@1209)
 (684) .logical_name
PASSED
          <Data>
            <OctetString Value="0100342000FF" />
          </Data>
 (685) .value
PASSED
          <Data>
            <LongUnsigned Value="0000" />
          </Data>

 Mngmt Get Number of voltage sags in  phase L3 1-0:72.32.0.255 (@1213)
 (686) .logical_name
PASSED
```

```
        <Data>
          <OctetString Value="0100482000FF" />
        </Data>
 (687) .value
PASSED

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

 Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)
 (688) .logical_name
PASSED

        <Data>
          <OctetString Value="0100202100FF" />
        </Data>
 (689) .value
PASSED

        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (690) .scaler_unit
PASSED

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

 Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)
 (691) .logical_name
PASSED

        <Data>
          <OctetString Value="0100342100FF" />
        </Data>
 (692) .value
PASSED

        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (693) .scaler_unit
PASSED

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

 Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)
 (694) .logical_name
PASSED

        <Data>
          <OctetString Value="0100482100FF" />
```

```
          </Data>
 (695) .value
PASSED
          <Data>
            <LongUnsigned Value="0000" />
          </Data>
 (696) .scaler_unit
PASSED
          <Data>
            <Structure Qty="0002" >
              <Integer Value="00" />
              <Enum Value="07" />
            </Structure>
          </Data>

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

 Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)
 (700) .logical_name
PASSED
          <Data>
            <OctetString Value="0100342200FF" />
          </Data>
 (701) .value
PASSED
          <Data>
            <LongUnsigned Value="0000" />
          </Data>
 (702) .scaler_unit
PASSED
          <Data>
            <Structure Qty="0002" >
              <Integer Value="00" />
              <Enum Value="23" />
            </Structure>
          </Data>
```

```
 Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)
 (703) .logical_name
PASSED
        <Data>
          <OctetString Value="0100482200FF" />
        </Data>
 (704) .value
PASSED
        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (705) .scaler_unit
PASSED
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
          </Structure>
        </Data>

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

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

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

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

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

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

 Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)
 (718) .logical_name
PASSED
        <Data>
          <OctetString Value="0100202500FF" />
        </Data>
 (719) .value
PASSED
        <Data>
          <LongUnsigned Value="0000" />
        </Data>
```

```
 (720) .scaler_unit
PASSED

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

 Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)
 (721) .logical_name
PASSED

        <Data>
          <OctetString Value="0100342500FF" />
        </Data>
 (722) .value
PASSED

        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (723) .scaler_unit
PASSED

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

 Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
 (724) .logical_name
PASSED

        <Data>
          <OctetString Value="0100482500FF" />
        </Data>
 (725) .value
PASSED

        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (726) .scaler_unit
PASSED

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

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

        <Data>
          <OctetString Value="0100202600FF" />
```

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

 Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)
 (730) .logical_name
PASSED
        <Data>
          <OctetString Value="0100342600FF" />
        </Data>
 (731) .value
PASSED
        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (732) .scaler_unit
PASSED
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
          </Structure>
        </Data>

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

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

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

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

```
                  <Integer Value="02" />
                  <LongUnsigned Value="0000" />
                </Structure>
                <Structure Qty="0004" >
                  <LongUnsigned Value="0003" />
                  <OctetString Value="0000600713FF" />
                  <Integer Value="02" />
                  <LongUnsigned Value="0000" />
                </Structure>
              </Array>
          </Data>
```
 (744) .capture_period
PASSED
```
          <Data>
            <DoubleLongUnsigned Value="00000000" />
          </Data>
```
 (745) .sort_method
PASSED
```
          <Data>
            <Enum Value="01" />
          </Data>
```
 (746) .sort_object
PASSED
```
          <Data>
            <Structure Qty="0004" >
              <LongUnsigned Value="0000" />
              <OctetString Value="000000000000" />
              <Integer Value="00" />
              <LongUnsigned Value="0000" />
            </Structure>
          </Data>
```
 (747) .entries_in_use
PASSED
```
          <Data>
            <DoubleLongUnsigned Value="00000037" />
          </Data>
```
 (748) .profile_entries
PASSED
```
          <Data>
            <DoubleLongUnsigned Value="000000C8" />
          </Data>
```

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

```
 Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
 (751) .logical_name
PASSED
        <Data>
          <OctetString Value="0000636204FF" />
        </Data>
 (752) .capture_objects
PASSED
        <Data>
          <Array Qty="0002" >
            <Structure Qty="0004" >
              <LongUnsigned Value="0008" />
              <OctetString Value="0000010000FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
              <LongUnsigned Value="0001" />
              <OctetString Value="0000600B04FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
          </Array>
        </Data>
 (753) .capture_period
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
 (754) .sort_method
PASSED
        <Data>
          <Enum Value="01" />
        </Data>
 (755) .sort_object
PASSED
        <Data>
          <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Data>
 (756) .entries_in_use
PASSED
        <Data>
          <DoubleLongUnsigned Value="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="08D8" />
        </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="08E1" />
        </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="07E40C0B05122B0600800000" />
        </Data>
    (773) .start_time_current
  PASSED

        <Data>
          <OctetString Value="07E40C0B0512292500800000" />
        </Data>
    (774) .period
  PASSED

        <Data>
          <DoubleLongUnsigned Value="00000001" />
        </Data>
    (775) .number_of_periods
  PASSED
```

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

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

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

 Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)
 (782) .logical_name
PASSED
        <Data>
          <OctetString Value="0100330700FF" />
        </Data>
 (783) .value
PASSED
        <Data>
          <LongUnsigned Value="0000" />
```

```
            </Data>
 (784) .scaler_unit
PASSED
            <Data>
              <Structure Qty="0002" >
                <Integer Value="FE" />
                <Enum Value="21" />
              </Structure>
            </Data>

 Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255
(@1400)
 (785) .logical_name
PASSED
            <Data>
              <OctetString Value="0100330400FF" />
            </Data>
 (786) .current_average_value
PASSED
            <Data>
              <DoubleLongUnsigned Value="00000000" />
            </Data>
 (787) .last_average_value
PASSED
            <Data>
              <DoubleLongUnsigned Value="00000000" />
            </Data>
 (788) .scaler_unit
PASSED
            <Data>
              <Structure Qty="0002" >
                <Integer Value="FE" />
                <Enum Value="21" />
              </Structure>
            </Data>
 (789) .status
PASSED
            <Data>
              <Unsigned Value="00" />
            </Data>
 (790) .capture_time
PASSED
            <Data>
              <OctetString Value="07E40C0B05122B0F00800000" />
            </Data>
 (791) .start_time_current
PASSED
            <Data>
              <OctetString Value="07E40C0B0512292E00800000" />
            </Data>
 (792) .period
PASSED
            <Data>
              <DoubleLongUnsigned Value="00000001" />
```

```
        </Data>
 (793) .number_of_periods
PASSED

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

 Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
 (794) .logical_name
PASSED

        <Data>
          <OctetString Value="0100480700FF" />
        </Data>
 (795) .value
PASSED

        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (796) .scaler_unit
PASSED

        <Data>
          <Structure Qty="0002" >
            <Integer Value="FF" />
            <Enum Value="23" />
          </Structure>
        </Data>

 Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
 (797) .logical_name
PASSED

        <Data>
          <OctetString Value="0100481800FF" />
        </Data>
 (798) .value
PASSED

        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (799) .scaler_unit
PASSED

        <Data>
          <Structure Qty="0002" >
            <Integer Value="FF" />
            <Enum Value="23" />
          </Structure>
        </Data>

 Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
 (800) .logical_name
PASSED

        <Data>
          <OctetString Value="0100470700FF" />
        </Data>
 (801) .value
```

```
      PASSED
            <Data>
              <LongUnsigned Value="0000" />
            </Data>
    (802) .scaler_unit
      PASSED
            <Data>
              <Structure Qty="0002" >
                <Integer Value="FE" />
                <Enum Value="21" />
              </Structure>
            </Data>

   Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255
(@1431)
    (803) .logical_name
      PASSED
            <Data>
              <OctetString Value="0100470400FF" />
            </Data>
    (804) .current_average_value
      PASSED
            <Data>
              <DoubleLongUnsigned Value="00000000" />
            </Data>
    (805) .last_average_value
      PASSED
            <Data>
              <DoubleLongUnsigned Value="00000000" />
            </Data>
    (806) .scaler_unit
      PASSED
            <Data>
              <Structure Qty="0002" >
                <Integer Value="FE" />
                <Enum Value="21" />
              </Structure>
            </Data>
    (807) .status
      PASSED
            <Data>
              <Unsigned Value="00" />
            </Data>
    (808) .capture_time
      PASSED
            <Data>
              <OctetString Value="07E40C0B05122B1800800000" />
            </Data>
    (809) .start_time_current
      PASSED
            <Data>
              <OctetString Value="07E40C0B0512293800800000" />
            </Data>
    (810) .period
```

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

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

 Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)
 (815) .logical_name
PASSED
        <Data>
          <OctetString Value="01000E0700FF" />
        </Data>
 (816) .value
PASSED
        <Data>
          <LongUnsigned Value="1387" />
        </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="07E40C0B05122B1100800000" />
        </Data>
 (845) .start_time_current
PASSED

        <Data>
          <OctetString Value="07E40C0B05121D1100800000" />
        </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="07E40C0B05122B1100800000" />
        </Data>
```
 (854) .start_time_current
PASSED
```
        <Data>
          <OctetString Value="07E40C0B05121D1100800000" />
        </Data>
```
 (855) .period
PASSED
```
        <Data>
          <DoubleLongUnsigned Value="0000003C" />
        </Data>
```
 (856) .number_of_periods
PASSED
```
        <Data>
          <LongUnsigned Value="000F" />
        </Data>
```

 Mngmt Get Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)
 (857) .logical_name
PASSED
```
        <Data>
          <OctetString Value="01000F1800FF" />
        </Data>
```
 (858) .current_average_value
PASSED
```
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
```
 (859) .last_average_value
PASSED
```
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>
```
 (860) .scaler_unit
PASSED
```
        <Data>
          <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
          </Structure>
        </Data>
```
 (861) .status
PASSED
```
        <Data>
          <Unsigned Value="00" />
        </Data>
```
 (862) .capture_time
PASSED
```
        <Data>
          <OctetString Value="07E40C0B05122B1100800000" />
        </Data>
```

```
 (863) .start_time_current
PASSED

        <Data>
          <OctetString Value="07E40C0B05121D1100800000" />
        </Data>
 (864) .period
PASSED

        <Data>
          <DoubleLongUnsigned Value="0000003C" />
        </Data>
 (865) .number_of_periods
PASSED

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

 Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)
 (866) .logical_name
PASSED

        <Data>
          <OctetString Value="01000D0700FF" />
        </Data>
 (867) .value
PASSED

        <Data>
          <LongUnsigned Value="03E8" />
        </Data>
 (868) .scaler_unit
PASSED

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

 Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)
 (869) .logical_name
INAPPLICABLE
    Optional object is not implemented
 (870) .value
INAPPLICABLE
    Optional object is not implemented
 (871) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
 (872) .status
INAPPLICABLE
    Optional object is not implemented
 (873) .capture_time
INAPPLICABLE
    Optional object is not implemented

 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
    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)
 (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
   (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
      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 Disconnector 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
    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="012C" />
        </Data>
(1144) .max_info_field_lenght_receive
PASSED
        <Data>
          <LongUnsigned Value="012C" />
        </Data>
(1145) .inter_octet_time_out
PASSED
        <Data>
          <LongUnsigned Value="0014" />
        </Data>
(1146) .inactivity_time_out
PASSED
        <Data>
          <LongUnsigned Value="0078" />
        </Data>
(1147) .device_address
PASSED
        <Data>
          <LongUnsigned Value="1E77" />
        </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="BCCF2261" />
        </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="FFFFFF00" />
        </Data>
 (1160) .gateway_IP_address
PASSED
```

```
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </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="72656D6F74656969650000000000000000" />
            <OctetString Value="72656D6F74656969650000000000000000" />
          </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="0000" />
        </Data>


 Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
 (1186) .logical_name
PASSED

        <Data>
          <OctetString Value="0002190900FF" />
        </Data>
 (1187) .push_object_list
PASSED

        <Data>
          <Array Qty="0000" >
          </Array>
        </Data>
 (1188) .send_destination_and_method
PASSED

        <Data>
          <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <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="0000" >
          </Array>
        </Data>
 (1195) .send_destination_and_method
PASSED
        <Data>
          <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
          </Structure>
        </Data>
 (1196) .communication_window
PASSED
        <Data>
          <Array Qty="0000" >
          </Array>
        </Data>
 (1197) .randomisation_start_interval
PASSED
        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (1198) .number_of_retries
PASSED
        <Data>
          <Unsigned Value="00" />
        </Data>
```

```
 (1199) .repetition_delay
PASSED
        <Data>
          <LongUnsigned Value="0000" />
        </Data>

 Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)
 (1200) .logical_name
PASSED
        <Data>
          <OctetString Value="0004190900FF" />
        </Data>
 (1201) .push_object_list
PASSED
        <Data>
          <Array Qty="0000" >
          </Array>
        </Data>
 (1202) .send_destination_and_method
PASSED
        <Data>
          <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <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="03" />
        </Data>
 (1206) .repetition_delay
PASSED
        <Data>
          <LongUnsigned Value="001E" />
        </Data>

 Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
 (1207) .logical_name
PASSED
        <Data>
          <OctetString Value="0000190900FF" />
```

```
          </Data>
 (1208) .push_object_list
PASSED
          <Data>
            <Array Qty="0000" >
            </Array>
          </Data>
 (1209) .send_destination_and_method
PASSED
          <Data>
            <Structure Qty="0003" >
              <Enum Value="00" />
              <OctetString Value="\0" />
              <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="0000" />
          </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="0028" />
                <OctetString Value="0007190900FF" />
                <Integer Value="01" />
                <LongUnsigned Value="0000" />
              </Structure>
```

```
              <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600100FF" />
                <Integer Value="02" />
                <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
PASSED

        <Data>
          <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
          </Structure>
        </Data>
 (1217) .communication_window
PASSED

        <Data>
          <Array Qty="0000" >
          </Array>
        </Data>
 (1218) .randomisation_start_interval
PASSED

        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (1219) .number_of_retries
PASSED

        <Data>
          <Unsigned Value="03" />
        </Data>
 (1220) .repetition_delay
PASSED

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

 Mngmt Get Push setup - On Power down 0-5:25.9.0.255 (@2129)
 (1221) .logical_name
INAPPLICABLE
    Optional object is not implemented
 (1222) .push_object_list
INAPPLICABLE
    Optional object is not implemented
 (1223) .send_destination_and_method
INAPPLICABLE
```

```
     Optional object is not implemented
 (1224) .communication_window
INAPPLICABLE
     Optional object is not implemented
 (1225) .randomisation_start_interval
INAPPLICABLE
     Optional object is not implemented
 (1226) .number_of_retries
INAPPLICABLE
     Optional object is not implemented
 (1227) .repetition_delay
INAPPLICABLE
     Optional object is not implemented

 Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
 (1228) .logical_name
PASSED
        <Data>
          <OctetString Value="00000A006CFF" />
        </Data>
 (1229) .scripts
PASSED
        <Data>
          <Array Qty="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>
            <Structure Qty="0002" >
              <LongUnsigned Value="0002" />
              <Array Qty="0001" >
                <Structure Qty="0005" >
                  <Enum Value="02" />
                  <LongUnsigned Value="0028" />
                  <OctetString Value="0002190900FF" />
                  <Integer Value="01" />
                  <Integer Value="00" />
                </Structure>
              </Array>
            </Structure>
            <Structure Qty="0002" >
              <LongUnsigned Value="0003" />
              <Array Qty="0001" >
                <Structure Qty="0005" >
                  <Enum Value="02" />
                  <LongUnsigned Value="0028" />
```

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

 Mngmt Get Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)
 (1230) .logical_name
PASSED
          <Data>
            <OctetString Value="00010F0004FF" />
          </Data>
 (1231) .executed_script
PASSED
          <Data>

```
            <Structure Qty="0002" >
              <OctetString Value="00000A006CFF" />
              <LongUnsigned Value="0001" />
            </Structure>
          </Data>
  (1232) .type
PASSED
          <Data>
            <Enum Value="05" />
          </Data>
  (1233) .execution_time
PASSED
          <Data>
            <Array Qty="0001" >
              <Structure Qty="0002" >
                <OctetString Value="02000000" />
                <OctetString Value="FFFFFFFFFF" />
              </Structure>
            </Array>
          </Data>

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

  Mngmt Get Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
  (1238) .logical_name
PASSED
          <Data>
            <OctetString Value="00030F0004FF" />
          </Data>
  (1239) .executed_script
```

```
PASSED
        <Data>
         <Structure Qty="0002" >
           <OctetString Value="00000A006CFF" />
           <LongUnsigned Value="0003" />
         </Structure>
        </Data>
 (1240) .type
PASSED
        <Data>
         <Enum Value="05" />
        </Data>
 (1241) .execution_time
PASSED
        <Data>
         <Array Qty="0001" >
           <Structure Qty="0002" >
             <OctetString Value="00000000" />
             <OctetString Value="FFFFFFFFFF" />
           </Structure>
         </Array>
        </Data>

 Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)
 (1242) .logical_name
PASSED
        <Data>
         <OctetString Value="0000020100FF" />
        </Data>
 (1243) .mode
PASSED
        <Data>
         <Enum Value="65" />
        </Data>
 (1244) .repetitions
PASSED
        <Data>
         <Unsigned Value="00" />
        </Data>
 (1245) .repetition_delay
PASSED
        <Data>
         <LongUnsigned Value="0000" />
        </Data>
 (1246) .calling_window
PASSED
        <Data>
         <Array Qty="0000" >
         </Array>
        </Data>
 (1247) .destination_list
PASSED
        <Data>
         <Array Qty="0001" >
```

```
                <OctetString
Value="31302E31302E31342E3131323A34303539000000000000000000000000000000000000
0000000000000000000000000" />
              </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="\fixedip.m2m" />
            </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="00" />
              </Data>
      (1256) .initialization_string
    PASSED

              <Data>
                <Array Qty="0000" >
                </Array>
              </Data>
      (1257) .modem_profile
    PASSED

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


     Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)
      (1258) .logical_name
    PASSED

              <Data>
                <OctetString Value="0000020200FF" />
              </Data>
      (1259) .mode
    PASSED

              <Data>
                <Enum Value="00" />
              </Data>
      (1260) .listening_window
    PASSED

              <Data>
                <Array Qty="0000" >
                </Array>
              </Data>
      (1261) .status
    PASSED

              <Data>
                <Enum Value="00" />
              </Data>
      (1262) .number_of_calls
    PASSED

              <Data>
                <Unsigned Value="00" />
              </Data>
      (1263) .number_of_rings
    PASSED

              <Data>
                <Structure Qty="0002" >
                  <Unsigned Value="01" />
                  <Unsigned Value="01" />
```

```
            </Structure>
        </Data>
 (1264) .list_of_allowed_callers
PASSED
        <Data>
          <Array Qty="0001" >
            <Structure Qty="0002" >
              <OctetString Value="2A000000000000000000000000000000" />
              <Enum Value="00" />
            </Structure>
          </Array>
        </Data>

 Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)
 (1265) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (1266) .mac_Tx_data_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (1267) .mac_Rx_data_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (1268) .mac_Tx_cmd_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (1269) .mac_Rx_cmd_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (1270) .mac_CSMA_fail_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (1271) .mac_CSMA_no_ACK_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (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
  INAPPLICABLE
      Optional access right not available

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

   Mngmt Set Device ID 2 0-0:96.1.1.255 (@50)
   (4) .value
  PASSED
          <Data>
            <OctetString Value="\INHE-TKI1-6F" />
          </Data>

   Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)
   (5) .value
  PASSED
          <Data>
            <OctetString Value="00" />
          </Data>

   Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)
   (6) .value
  PASSED
          <Data>
            <OctetString Value="00" />
          </Data>

   Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)
   (7) .value
  PASSED
          <Data>
            <OctetString Value="00" />
          </Data>
```

```
 Mngmt Set Clock 0-0:1.0.0.255 (@75)
 (8) .time
PASSED
        <Data>
          <OctetString Value="07E40C0B0512252A00800000" />
        </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_841C" />
        </Data>
 (22) .season_profile_passive
PASSED
        <Data>
          <Array Qty="0004" >
            <Structure Qty="0003" >
              <OctetString Value="01" />
              <OctetString Value="FFFF0101FFFFFFFFFF800000" />
              <OctetString Value="01" />
            </Structure>
            <Structure Qty="0003" >
              <OctetString Value="02" />
              <OctetString Value="FFFF0102FFFFFFFFFF800000" />
              <OctetString Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <OctetString Value="03" />
              <OctetString Value="FFFF0103FFFFFFFFFF800000" />
              <OctetString Value="03" />
            </Structure>
            <Structure Qty="0003" >
              <OctetString Value="04" />
              <OctetString Value="FFFF0104FFFFFFFFFF800000" />
              <OctetString Value="04" />
            </Structure>
          </Array>
        </Data>
 (23) .week_profile_table_passive
PASSED
        <Data>
          <Array Qty="0004" >
            <Structure Qty="0008" >
              <OctetString Value="01" />
              <Unsigned Value="01" />
              <Unsigned Value="01" />
              <Unsigned Value="01" />
              <Unsigned Value="01" />
              <Unsigned Value="01" />
              <Unsigned Value="01" />
              <Unsigned Value="01" />
            </Structure>
            <Structure Qty="0008" >
              <OctetString Value="02" />
              <Unsigned Value="02" />
```

```
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                      <Unsigned Value="02" />
                    </Structure>
                    <Structure Qty="0008" >
                      <OctetString Value="03" />
                      <Unsigned Value="03" />
                      <Unsigned Value="03" />
                      <Unsigned Value="03" />
                      <Unsigned Value="03" />
                      <Unsigned Value="03" />
                      <Unsigned Value="03" />
                      <Unsigned Value="03" />
                    </Structure>
                    <Structure Qty="0008" >
                      <OctetString Value="04" />
                      <Unsigned Value="04" />
                      <Unsigned Value="04" />
                      <Unsigned Value="04" />
                      <Unsigned Value="04" />
                      <Unsigned Value="04" />
                      <Unsigned Value="04" />
                      <Unsigned Value="04" />
                    </Structure>
                  </Array>
                </Data>
 (24) .day_profile_table_passive
PASSED
                <Data>
                  <Array Qty="0000" >
                  </Array>
                </Data>
 (25) .activate_passive_calendar_time
PASSED
                <Data>
                  <OctetString Value="07D00000000000000800000" />
                </Data>

 Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)
 (26) .entries
PASSED
                <Data>
                  <Array Qty="001E" >
                    <Structure Qty="0003" >
                      <LongUnsigned Value="0001" />
                      <OctetString Value="FFFF0101FF" />
                      <Unsigned Value="02" />
                    </Structure>
                    <Structure Qty="0003" >
                      <LongUnsigned Value="0002" />
                      <OctetString Value="FFFF0102FF" />
```

```
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="0003" />
              <OctetString Value="FFFF0103FF" />
              <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="0004" />
              <OctetString Value="FFFF0104FF" />
              <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="0005" />
              <OctetString Value="FFFF0105FF" />
              <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="0006" />
              <OctetString Value="FFFF0106FF" />
              <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="0007" />
              <OctetString Value="FFFF0107FF" />
              <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="0008" />
              <OctetString Value="FFFF0108FF" />
              <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="0009" />
              <OctetString Value="FFFF0109FF" />
              <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="000A" />
              <OctetString Value="FFFF010AFF" />
              <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="000B" />
              <OctetString Value="FFFF0201FF" />
              <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="000C" />
              <OctetString Value="FFFF0202FF" />
              <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
              <LongUnsigned Value="000D" />
```

```xml
      <OctetString Value="FFFF0203FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="000E" />
      <OctetString Value="FFFF0204FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="000F" />
      <OctetString Value="FFFF0205FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0010" />
      <OctetString Value="FFFF0206FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0011" />
      <OctetString Value="FFFF0207FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0012" />
      <OctetString Value="FFFF0208FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0013" />
      <OctetString Value="FFFF0209FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0014" />
      <OctetString Value="FFFF020AFF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0015" />
      <OctetString Value="FFFF0301FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0016" />
      <OctetString Value="FFFF0302FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0017" />
      <OctetString Value="FFFF0303FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
```

```
                <LongUnsigned Value="0018" />
                <OctetString Value="FFFF0304FF" />
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="0019" />
                <OctetString Value="FFFF0305FF" />
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001A" />
                <OctetString Value="FFFF0306FF" />
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001B" />
                <OctetString Value="FFFF0307FF" />
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001C" />
                <OctetString Value="FFFF0308FF" />
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001D" />
                <OctetString Value="FFFF0309FF" />
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001E" />
                <OctetString Value="FFFF030AFF" />
                <Unsigned Value="02" />
              </Structure>
            </Array>
          </Data>

 Mngmt Set Register activation - Energy 0-0:14.0.1.255 (@129)
 (27) .register_assignment
INAPPLICABLE
    Optional access right not available
 (28) .mask_list
PASSED
        <Data>
          <Array Qty="0008" >
            <Structure Qty="0002" >
              <OctetString Value="\R1" />
              <Array Qty="000C" >
                <Unsigned Value="01" />
                <Unsigned Value="09" />
                <Unsigned Value="11" />
                <Unsigned Value="19" />
                <Unsigned Value="21" />
                <Unsigned Value="29" />
```

```xml
          <Unsigned Value="31" />
          <Unsigned Value="39" />
          <Unsigned Value="41" />
          <Unsigned Value="49" />
          <Unsigned Value="51" />
          <Unsigned Value="59" />
      </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\R2" />
    <Array Qty="000C" >
      <Unsigned Value="02" />
      <Unsigned Value="0A" />
      <Unsigned Value="12" />
      <Unsigned Value="1A" />
      <Unsigned Value="22" />
      <Unsigned Value="2A" />
      <Unsigned Value="32" />
      <Unsigned Value="3A" />
      <Unsigned Value="42" />
      <Unsigned Value="4A" />
      <Unsigned Value="52" />
      <Unsigned Value="5A" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\R3" />
    <Array Qty="000C" >
      <Unsigned Value="03" />
      <Unsigned Value="0B" />
      <Unsigned Value="13" />
      <Unsigned Value="1B" />
      <Unsigned Value="23" />
      <Unsigned Value="2B" />
      <Unsigned Value="33" />
      <Unsigned Value="3B" />
      <Unsigned Value="43" />
      <Unsigned Value="4B" />
      <Unsigned Value="53" />
      <Unsigned Value="5B" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\R4" />
    <Array Qty="000C" >
      <Unsigned Value="04" />
      <Unsigned Value="0C" />
      <Unsigned Value="14" />
      <Unsigned Value="1C" />
      <Unsigned Value="24" />
      <Unsigned Value="2C" />
      <Unsigned Value="34" />
      <Unsigned Value="3C" />
      <Unsigned Value="44" />
```

```xml
      <Unsigned Value="4C" />
      <Unsigned Value="54" />
      <Unsigned Value="5C" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\R5" />
    <Array Qty="000C" >
      <Unsigned Value="05" />
      <Unsigned Value="0D" />
      <Unsigned Value="15" />
      <Unsigned Value="1D" />
      <Unsigned Value="25" />
      <Unsigned Value="2D" />
      <Unsigned Value="35" />
      <Unsigned Value="3D" />
      <Unsigned Value="45" />
      <Unsigned Value="4D" />
      <Unsigned Value="55" />
      <Unsigned Value="5D" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\R6" />
    <Array Qty="000C" >
      <Unsigned Value="06" />
      <Unsigned Value="0E" />
      <Unsigned Value="16" />
      <Unsigned Value="1E" />
      <Unsigned Value="26" />
      <Unsigned Value="2E" />
      <Unsigned Value="36" />
      <Unsigned Value="3E" />
      <Unsigned Value="46" />
      <Unsigned Value="4E" />
      <Unsigned Value="56" />
      <Unsigned Value="5E" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\R7" />
    <Array Qty="000C" >
      <Unsigned Value="07" />
      <Unsigned Value="0F" />
      <Unsigned Value="17" />
      <Unsigned Value="1F" />
      <Unsigned Value="27" />
      <Unsigned Value="2F" />
      <Unsigned Value="37" />
      <Unsigned Value="3F" />
      <Unsigned Value="47" />
      <Unsigned Value="4F" />
      <Unsigned Value="57" />
      <Unsigned Value="5F" />
```

```
                </Array>
              </Structure>
              <Structure Qty="0002" >
                <OctetString Value="\R8" />
                <Array Qty="000C" >
                  <Unsigned Value="08" />
                  <Unsigned Value="10" />
                  <Unsigned Value="18" />
                  <Unsigned Value="20" />
                  <Unsigned Value="28" />
                  <Unsigned Value="30" />
                  <Unsigned Value="38" />
                  <Unsigned Value="40" />
                  <Unsigned Value="48" />
                  <Unsigned Value="50" />
                  <Unsigned Value="58" />
                  <Unsigned Value="60" />
                </Array>
              </Structure>
            </Array>
          </Data>

 Mngmt Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
 (29) .register_assignment
INAPPLICABLE
    Optional access right not available
 (30) .mask_list
PASSED
          <Data>
            <Array Qty="0008" >
              <Structure Qty="0002" >
                <OctetString Value="\R1" />
                <Array Qty="0005" >
                  <Unsigned Value="01" />
                  <Unsigned Value="09" />
                  <Unsigned Value="11" />
                  <Unsigned Value="19" />
                  <Unsigned Value="21" />
                </Array>
              </Structure>
              <Structure Qty="0002" >
                <OctetString Value="\R2" />
                <Array Qty="0005" >
                  <Unsigned Value="02" />
                  <Unsigned Value="0A" />
                  <Unsigned Value="12" />
                  <Unsigned Value="1A" />
                  <Unsigned Value="22" />
                </Array>
              </Structure>
              <Structure Qty="0002" >
                <OctetString Value="\R3" />
                <Array Qty="0005" >
                  <Unsigned Value="03" />
```

```
              <Unsigned Value="0B" />
              <Unsigned Value="13" />
              <Unsigned Value="1B" />
              <Unsigned Value="23" />
          </Array>
      </Structure>
      <Structure Qty="0002" >
          <OctetString Value="\R4" />
          <Array Qty="0005" >
              <Unsigned Value="04" />
              <Unsigned Value="0C" />
              <Unsigned Value="14" />
              <Unsigned Value="1C" />
              <Unsigned Value="24" />
          </Array>
      </Structure>
      <Structure Qty="0002" >
          <OctetString Value="\R5" />
          <Array Qty="0005" >
              <Unsigned Value="05" />
              <Unsigned Value="0D" />
              <Unsigned Value="15" />
              <Unsigned Value="1D" />
              <Unsigned Value="25" />
          </Array>
      </Structure>
      <Structure Qty="0002" >
          <OctetString Value="\R6" />
          <Array Qty="0005" >
              <Unsigned Value="06" />
              <Unsigned Value="0E" />
              <Unsigned Value="16" />
              <Unsigned Value="1E" />
              <Unsigned Value="26" />
          </Array>
      </Structure>
      <Structure Qty="0002" >
          <OctetString Value="\R7" />
          <Array Qty="0005" >
              <Unsigned Value="07" />
              <Unsigned Value="0F" />
              <Unsigned Value="17" />
              <Unsigned Value="1F" />
              <Unsigned Value="27" />
          </Array>
      </Structure>
      <Structure Qty="0002" >
          <OctetString Value="\R8" />
          <Array Qty="0005" >
              <Unsigned Value="08" />
              <Unsigned Value="10" />
              <Unsigned Value="18" />
              <Unsigned Value="20" />
              <Unsigned Value="28" />
```

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

 Mngmt Set Tariffication script table 0-0:10.0.100.255 (@141)
 (31) .scripts
PASSED
        <Data>
          <Array Qty="0008" >
            <Structure Qty="0002" >
              <LongUnsigned Value="0001" />
              <Array Qty="0002" >
                <Structure Qty="0005" >
                  <Enum Value="01" />
                  <LongUnsigned Value="0006" />
                  <OctetString Value="00000E0001FF" />
                  <Integer Value="04" />
                  <OctetString Value="\R1" />
                </Structure>
                <Structure Qty="0005" >
                  <Enum Value="01" />
                  <LongUnsigned Value="0006" />
                  <OctetString Value="00000E0002FF" />
                  <Integer Value="04" />
                  <OctetString Value="\R1" />
                </Structure>
              </Array>
            </Structure>
            <Structure Qty="0002" >
              <LongUnsigned Value="0002" />
              <Array Qty="0002" >
                <Structure Qty="0005" >
                  <Enum Value="01" />
                  <LongUnsigned Value="0006" />
                  <OctetString Value="00000E0001FF" />
                  <Integer Value="04" />
                  <OctetString Value="\R2" />
                </Structure>
                <Structure Qty="0005" >
                  <Enum Value="01" />
                  <LongUnsigned Value="0006" />
                  <OctetString Value="00000E0002FF" />
                  <Integer Value="04" />
                  <OctetString Value="\R2" />
                </Structure>
              </Array>
            </Structure>
            <Structure Qty="0002" >
              <LongUnsigned Value="0003" />
              <Array Qty="0002" >
                <Structure Qty="0005" >
                  <Enum Value="01" />
                  <LongUnsigned Value="0006" />
```

```xml
          <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>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\R4" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\R4" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0005" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\R5" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\R5" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0006" />
      <Array Qty="0002" >
```

```xml
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0006" />
              <OctetString Value="00000E0001FF" />
              <Integer Value="04" />
              <OctetString Value="\R6" />
            </Structure>
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0006" />
              <OctetString Value="00000E0002FF" />
              <Integer Value="04" />
              <OctetString Value="\R6" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0007" />
          <Array Qty="0002" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0006" />
              <OctetString Value="00000E0001FF" />
              <Integer Value="04" />
              <OctetString Value="\R7" />
            </Structure>
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0006" />
              <OctetString Value="00000E0002FF" />
              <Integer Value="04" />
              <OctetString Value="\R7" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0008" />
          <Array Qty="0002" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0006" />
              <OctetString Value="00000E0001FF" />
              <Integer Value="04" />
              <OctetString Value="\R8" />
            </Structure>
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0006" />
              <OctetString Value="00000E0002FF" />
              <Integer Value="04" />
              <OctetString Value="\R8" />
            </Structure>
          </Array>
        </Structure>
```

```
            </Array>
          </Data>

 Mngmt Set End of billing period 1 scheduler 0-0:15.0.0.255 (@152)
 (32) .type
INAPPLICABLE
     Optional access right not available
 (33) .execution_time
PASSED
         <Data>
           <Array Qty="0001" >
             <Structure Qty="0002" >
               <OctetString Value="00000000" />
               <OctetString Value="FFFFFF02FF" />
             </Structure>
           </Array>
         </Data>

 Mngmt Set Data of billing period 1 0-0:98.1.0.255 (@158)
 (34) .capture_objects
PASSED
         <Data>
           <Array Qty="0005" >
             <Structure Qty="0004" >
               <LongUnsigned Value="0008" />
               <OctetString Value="0000010000FF" />
               <Integer Value="02" />
               <LongUnsigned Value="0000" />
             </Structure>
             <Structure Qty="0004" >
               <LongUnsigned Value="0003" />
               <OctetString Value="0100010801FF" />
               <Integer Value="02" />
               <LongUnsigned Value="0000" />
             </Structure>
             <Structure Qty="0004" >
               <LongUnsigned Value="0003" />
               <OctetString Value="0100010802FF" />
               <Integer Value="02" />
               <LongUnsigned Value="0000" />
             </Structure>
             <Structure Qty="0004" >
               <LongUnsigned Value="0003" />
               <OctetString Value="0100020801FF" />
               <Integer Value="02" />
               <LongUnsigned Value="0000" />
             </Structure>
             <Structure Qty="0004" >
               <LongUnsigned Value="0003" />
               <OctetString Value="0100020802FF" />
               <Integer Value="02" />
               <LongUnsigned Value="0000" />
             </Structure>
           </Array>
```

```
        </Data>

 Mngmt Set Disconnect control scheduler 0-0:15.0.1.255 (@170)
 (35) .executed_script
PASSED
        <Data>
          <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0003" />
          </Structure>
        </Data>
 (36) .type
INAPPLICABLE
    Optional access right not available
 (37) .execution_time
PASSED
        <Data>
          <Array Qty="0001" >
            <Structure Qty="0002" >
              <OctetString Value="0C190000" />
              <OctetString Value="FFFFFFFFFF" />
            </Structure>
          </Array>
        </Data>

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

 Mngmt Set Disconnector 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
INAPPLICABLE
    Object is not required according to OM and/or extensions

 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="01000F1800FF" />
```

```
              <Integer Value="02" />
            </Structure>
          </Data>
 (43) .threshold_normal
PASSED
          <Data>
            <DoubleLongUnsigned Value="0001287C" />
          </Data>
 (44) .treshold_emergency
PASSED
          <Data>
            <DoubleLongUnsigned Value="0001287C" />
          </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="FFFFFFFFF14000000800000" />
              <DoubleLongUnsigned Value="000002D0" />
            </Structure>
          </Data>
 (48) .emergency_profile_group_id_list
PASSED
          <Data>
            <Array Qty="0001" >
              <LongUnsigned Value="0001" />
            </Array>
          </Data>
 (49) .actions
INAPPLICABLE
     Optional access right not available

 Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
 (50) .thresholds
PASSED
          <Data>
            <Array Qty="0001" >
              <DoubleLongUnsigned Value="00002710" />
            </Array>
          </Data>
 (51) .monitored_value
PASSED
          <Data>
```

```
            <Structure Qty="0003" >
              <LongUnsigned Value="0005" />
              <OctetString Value="01001F0400FF" />
              <Integer Value="02" />
            </Structure>
          </Data>
  (52) .actions
PASSED
          <Data>
            <Array Qty="0001" >
              <Structure Qty="0002" >
                <Structure Qty="0002" >
                  <OctetString Value="00000A006AFF" />
                  <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                  <OctetString Value="00000A006AFF" />
                  <LongUnsigned Value="0002" />
                </Structure>
              </Structure>
            </Array>
          </Data>

  Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
  (53) .thresholds
PASSED
          <Data>
            <Array Qty="0001" >
              <DoubleLongUnsigned Value="00002710" />
            </Array>
          </Data>
  (54) .monitored_value
PASSED
          <Data>
            <Structure Qty="0003" >
              <LongUnsigned Value="0005" />
              <OctetString Value="0100330400FF" />
              <Integer Value="02" />
            </Structure>
          </Data>
  (55) .actions
PASSED
          <Data>
            <Array Qty="0001" >
              <Structure Qty="0002" >
                <Structure Qty="0002" >
                  <OctetString Value="00000A006AFF" />
                  <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                  <OctetString Value="00000A006AFF" />
                  <LongUnsigned Value="0002" />
                </Structure>
              </Structure>
```

```
            </Array>
          </Data>

 Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
 (56) .thresholds
PASSED
          <Data>
            <Array Qty="0001" >
              <DoubleLongUnsigned Value="00002710" />
            </Array>
          </Data>
 (57) .monitored_value
PASSED
          <Data>
            <Structure Qty="0003" >
              <LongUnsigned Value="0005" />
              <OctetString Value="0100470400FF" />
              <Integer Value="02" />
            </Structure>
          </Data>
 (58) .actions
PASSED
          <Data>
            <Array Qty="0001" >
              <Structure Qty="0002" >
                <Structure Qty="0002" >
                  <OctetString Value="00000A006AFF" />
                  <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                  <OctetString Value="00000A006AFF" />
                  <LongUnsigned Value="0002" />
                </Structure>
              </Structure>
            </Array>
          </Data>

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

 Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)
 (60) .value
PASSED
          <Data>
            <DoubleLongUnsigned Value="00002000" />
          </Data>

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

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

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

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

 Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)
 (64) .value
PASSED
        <Data>
          <DoubleLongUnsigned Value="01002022" />
        </Data>

 Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)
 (65) .value
PASSED
        <Data>
          <DoubleLongUnsigned Value="00000000" />
        </Data>

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

 Mngmt Set Alarm Monitor 2 0-0:16.1.1.255 (@291)
 (67) .actions
PASSED
        <Data>
```

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

 Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)
 (68) .capture_objects
INAPPLICABLE
     Optional access right not available

 Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)
 (69) .capture_objects
INAPPLICABLE
     Optional access right not available

 Mngmt Set Communication Log 0-0:99.98.5.255 (@331)
 (70) .capture_objects
INAPPLICABLE
     Optional access right not available

 Mngmt Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
 (71) .value
PASSED
        <Data>
          <OctetString Value="00" />
        </Data>

 Mngmt Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
 (72) .value
PASSED
        <Data>
          <OctetString Value="\12345678" />
        </Data>

 Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
 (73) .executed_script
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="01" />
              </Data>

     Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)
      (93) .executed_script
    INAPPLICABLE
        Optional access right not available
      (94) .type
    INAPPLICABLE
        Optional access right not available
      (95) .execution_time
    PASSED
              <Data>
                 <Array Qty="0001" >
                    <Structure Qty="0002" >
                      <OctetString Value="00000000" />
                      <OctetString Value="07D0000000" />
                    </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="0004" >
                <Structure Qty="0004" >
                  <LongUnsigned Value="0008" />
                  <OctetString Value="0000010000FF" />
                  <Integer Value="02" />
                  <LongUnsigned Value="0000" />
                </Structure>
                <Structure Qty="0004" >
                  <LongUnsigned Value="0001" />
```

```
              <OctetString Value="0000600A01FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
              <LongUnsigned Value="0003" />
              <OctetString Value="0100010800FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
              <LongUnsigned Value="0003" />
              <OctetString Value="0100020800FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
          </Array>
        </Data>
  (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="0007" >
            <Structure Qty="0004" >
              <LongUnsigned Value="0008" />
              <OctetString Value="0000010000FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
              <LongUnsigned Value="0001" />
              <OctetString Value="0000600A02FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
              <LongUnsigned Value="0003" />
              <OctetString Value="0100010800FF" />
              <Integer Value="02" />
              <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
              <LongUnsigned Value="0003" />
              <OctetString Value="0100010801FF" />
```

```xml
                    <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>
               </Array>
            </Data>
```
 (112) .capture_period
PASSED
```xml
            <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
```xml
            <Data>
               <LongUnsigned Value="00B4" />
            </Data>
```

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

 Mngmt Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
 (116) .value
PASSED
```xml
            <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
PASSED
        <Data>
          <LongUnsigned Value="005A" />
        </Data>

 Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255
```

```
(@1431)
  (125) .number_of_periods
 PASSED
         <Data>
           <LongUnsigned Value="005A" />
         </Data>

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

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

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

 Mngmt Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
  (129) .value
 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
INAPPLICABLE
    Object is not required according to OM and/or extensions


 Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)
 (156) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions


 Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)
 (157) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions


 Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
 (158) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions


 Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
 (159) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions


 Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)
 (160) .scaler_unit
INAPPLICABLE
```

```
      Object is not required according to OM and/or extensions

 Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
 (161) .scaler_unit
INAPPLICABLE
      Object is not required according to OM and/or extensions

 Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
 (162) .value
INAPPLICABLE
      Object is not required according to OM and/or extensions

 Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
 (163) .value
INAPPLICABLE
      Object is not required according to OM and/or extensions

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

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

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

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

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

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

 Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
 (170) .capture_objects
INAPPLICABLE
      Object is not required according to OM and/or extensions
 (171) .capture_period
INAPPLICABLE
      Object is not required according to OM and/or extensions
```

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="012C" />
       </Data>
 (202) .max_info_field_lenght_receive
PASSED

       <Data>
         <LongUnsigned Value="012C" />
       </Data>
 (203) .inter_octet_time_out
PASSED

       <Data>
         <LongUnsigned Value="0014" />
       </Data>
 (204) .inactivity_time_out
PASSED

       <Data>
         <LongUnsigned Value="0078" />
       </Data>
 (205) .device_address
PASSED

       <Data>
         <LongUnsigned Value="1E77" />
       </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="BCCF2261" />
        </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="FFFFFF00" />
        </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" />
              <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="72656D6F74656969650000000000000000" />
            <OctetString Value="72656D6F74656969650000000000000000" />
          </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="0000" />
        </Data>
```

```
Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(238) .push_object_list
PASSED
        <Data>
          <Array Qty="0000" >
          </Array>
        </Data>
(239) .send_destination_and_method
PASSED
        <Data>
          <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
          </Structure>
        </Data>
(240) .communication_window
PASSED
        <Data>
          <Array Qty="0000" >
          </Array>
        </Data>
(241) .randomisation_start_interval
PASSED
        <Data>
          <LongUnsigned Value="0000" />
        </Data>
(242) .number_of_retries
PASSED
        <Data>
          <Unsigned Value="00" />
        </Data>
(243) .repetition_delay
PASSED
        <Data>
          <LongUnsigned Value="0000" />
        </Data>

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(244) .push_object_list
PASSED
        <Data>
          <Array Qty="0000" >
          </Array>
        </Data>
(245) .send_destination_and_method
PASSED
        <Data>
          <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
          </Structure>
        </Data>
```

```
   (246) .communication_window
PASSED

       <Data>
         <Array Qty="0000" >
         </Array>
       </Data>
   (247) .randomisation_start_interval
PASSED

       <Data>
         <LongUnsigned Value="0000" />
       </Data>
   (248) .number_of_retries
PASSED

       <Data>
         <Unsigned Value="00" />
       </Data>
   (249) .repetition_delay
PASSED

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


 Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
   (250) .push_object_list
PASSED

       <Data>
         <Array Qty="0000" >
         </Array>
       </Data>
   (251) .send_destination_and_method
PASSED

       <Data>
         <Structure Qty="0003" >
           <Enum Value="00" />
           <OctetString Value="\194.53.239.90:4059" />
           <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="03" />
       </Data>
```

```
(255) .repetition_delay
PASSED

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


 Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
 (256) .push_object_list
PASSED

        <Data>
          <Array Qty="0000" >
          </Array>
        </Data>
 (257) .send_destination_and_method
PASSED

        <Data>
          <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\0" />
            <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="0000" />
        </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="0028" />
              <OctetString Value="0007190900FF" />
              <Integer Value="01" />
              <LongUnsigned Value="0000" />
```

```
                </Structure>
                <Structure Qty="0004" >
                  <LongUnsigned Value="0001" />
                  <OctetString Value="0000600100FF" />
                  <Integer Value="02" />
                  <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="\194.53.239.90:4059" />
            <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="03" />
        </Data>
  (267) .repetition_delay
PASSED

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

 Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)
 (268) .push_object_list
INAPPLICABLE
    Optional object is not implemented
 (269) .send_destination_and_method
INAPPLICABLE
    Optional object is not implemented
 (270) .communication_window
```

```
INAPPLICABLE
     Optional object is not implemented
 (271) .randomisation_start_interval
INAPPLICABLE
     Optional object is not implemented
 (272) .number_of_retries
INAPPLICABLE
     Optional object is not implemented
 (273) .repetition_delay
INAPPLICABLE
     Optional object is not implemented

 Mngmt Set Push script table 0-0:10.0.108.255 (@2139)
 (274) .scripts
INAPPLICABLE
     Optional access right not available

 Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)
 (275) .executed_script
INAPPLICABLE
     Optional access right not available
 (276) .type
INAPPLICABLE
     Optional access right not available
 (277) .execution_time
PASSED
        <Data>
          <Array Qty="0001" >
            <Structure Qty="0002" >
              <OctetString Value="02000000" />
              <OctetString Value="FFFFFFFFFF" />
            </Structure>
          </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="0001" >
            <Structure Qty="0002" >
              <OctetString Value="00000000" />
              <OctetString Value="FFFFFFFFFF" />
            </Structure>
          </Array>
        </Data>

 Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)
 (284) .mode
PASSED
        <Data>
          <Enum Value="65" />
        </Data>
 (285) .repetitions
PASSED
        <Data>
          <Unsigned Value="00" />
        </Data>
 (286) .repetition_delay
PASSED
        <Data>
          <LongUnsigned Value="0000" />
        </Data>
 (287) .calling_window
PASSED
        <Data>
          <Array Qty="0000" >
          </Array>
        </Data>
 (288) .destination_list
INAPPLICABLE
    Optional access right not available

 Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)
 (289) .APN
PASSED
        <Data>
          <OctetString Value="\fixedip.m2m" />
        </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="00" />
            </Data>
 (293) .initialization_string
PASSED
            <Data>
              <Array Qty="0000" >
              </Array>
            </Data>
 (294) .modem_profile
PASSED
            <Data>
              <Array Qty="0000" >
              </Array>
            </Data>

 Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)
 (295) .mode
PASSED
            <Data>
              <Enum Value="00" />
            </Data>
 (296) .listening_window
PASSED
            <Data>
              <Array Qty="0000" >
              </Array>
            </Data>
 (297) .status
PASSED
            <Data>
              <Enum Value="00" />
            </Data>
 (298) .number_of_calls
```

PASSED
```
        <Data>
          <Unsigned Value="00" />
        </Data>
```
 (299) .number_of_rings
PASSED
```
        <Data>
          <Structure Qty="0002" >
            <Unsigned Value="01" />
            <Unsigned Value="01" />
          </Structure>
        </Data>
```
 (300) .list_of_allowed_callers
PASSED
```
        <Data>
          <Array Qty="0001" >
            <Structure Qty="0002" >
              <OctetString Value="2A00000000000000000000000000000" />
              <Enum Value="00" />
            </Structure>
          </Array>
        </Data>
```

 Mngmt Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
 (301) .mac_key_table
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (302) .mac_tone_mask
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (303) .mac_TMR_TTL
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (304) .mac_max_frame_retries
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (305) .mac_neighbour_table_entry_TTL
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (306) .mac_high_priority_window_size
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (307) .mac_CSMA_fairness_limit
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (308) .mac_beacon_randomization_window_length
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (309) .mac_A
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (310) .mac_K
INAPPLICABLE
    Object is not required according to OM and/or extensions

```
 (311) .mac_min_CW_attempts
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (312) .mac_max_BE
INAPPLICABLE
    Object is not required according to OM and/or extensions
 (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="07E40C0B0512252A00800000" />
        </Data>
 (2) .time_zone
PASSED
        <Data>
          <Long Value="FFC4" />
        </Data>
 (3) .daylights_savings_begin
PASSED
        <Data>
          <OctetString Value="FFFF03FE07020000008000FF" />
        </Data>
 (4) .daylights_savings_end
PASSED
        <Data>
          <OctetString Value="FFFF0AFE07030000008000FF" />
        </Data>
 (5) .daylights_savings_deviation
PASSED
        <Data>
          <Integer Value="3C" />
        </Data>
 (6) .daylights_savings_enabled
PASSED
        <Data>
          <Boolean Value="01" />
        </Data>

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

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

 Pre Set Activity Calendar 0-0:13.0.0.255 (@112)
 (9) .calendar_name_passive
PASSED
        <Data>
          <OctetString Value="\CNP_841C" />
        </Data>
 (10) .season_profile_passive
PASSED
        <Data>
          <Array Qty="0004" >
            <Structure Qty="0003" >
              <OctetString Value="01" />
```

```
                    <OctetString Value="FFFF0101FFFFFFFFFF800000" />
                    <OctetString Value="01" />
                  </Structure>
                  <Structure Qty="0003" >
                    <OctetString Value="02" />
                    <OctetString Value="FFFF0102FFFFFFFFFF800000" />
                    <OctetString Value="02" />
                  </Structure>
                  <Structure Qty="0003" >
                    <OctetString Value="03" />
                    <OctetString Value="FFFF0103FFFFFFFFFF800000" />
                    <OctetString Value="03" />
                  </Structure>
                  <Structure Qty="0003" >
                    <OctetString Value="04" />
                    <OctetString Value="FFFF0104FFFFFFFFFF800000" />
                    <OctetString Value="04" />
                  </Structure>
                </Array>
              </Data>
```
  (11) .week_profile_table_passive
PASSED
```
              <Data>
                <Array Qty="0004" >
                  <Structure Qty="0008" >
                    <OctetString Value="01" />
                    <Unsigned Value="01" />
                    <Unsigned Value="01" />
                    <Unsigned Value="01" />
                    <Unsigned Value="01" />
                    <Unsigned Value="01" />
                    <Unsigned Value="01" />
                    <Unsigned Value="01" />
                  </Structure>
                  <Structure Qty="0008" >
                    <OctetString Value="02" />
                    <Unsigned Value="02" />
                    <Unsigned Value="02" />
                    <Unsigned Value="02" />
                    <Unsigned Value="02" />
                    <Unsigned Value="02" />
                    <Unsigned Value="02" />
                    <Unsigned Value="02" />
                  </Structure>
                  <Structure Qty="0008" >
                    <OctetString Value="03" />
                    <Unsigned Value="03" />
                    <Unsigned Value="03" />
                    <Unsigned Value="03" />
                    <Unsigned Value="03" />
                    <Unsigned Value="03" />
                    <Unsigned Value="03" />
                    <Unsigned Value="03" />
                  </Structure>
```

```
                <Structure Qty="0008" >
                  <OctetString Value="04" />
                  <Unsigned Value="04" />
                  <Unsigned Value="04" />
                  <Unsigned Value="04" />
                  <Unsigned Value="04" />
                  <Unsigned Value="04" />
                  <Unsigned Value="04" />
                  <Unsigned Value="04" />
                </Structure>
              </Array>
           </Data>
 (12) .day_profile_table_passive
PASSED
           <Data>
             <Array Qty="0000" >
             </Array>
           </Data>
 (13) .activate_passive_calendar_time
PASSED
           <Data>
             <OctetString Value="07D000000000000000800000" />
           </Data>


 Pre Set Special Days Table 0-0:11.0.0.255 (@125)
 (14) .entries
PASSED
           <Data>
             <Array Qty="001E" >
               <Structure Qty="0003" >
                 <LongUnsigned Value="0001" />
                 <OctetString Value="FFFF0101FF" />
                 <Unsigned Value="02" />
               </Structure>
               <Structure Qty="0003" >
                 <LongUnsigned Value="0002" />
                 <OctetString Value="FFFF0102FF" />
                 <Unsigned Value="02" />
               </Structure>
               <Structure Qty="0003" >
                 <LongUnsigned Value="0003" />
                 <OctetString Value="FFFF0103FF" />
                 <Unsigned Value="02" />
               </Structure>
               <Structure Qty="0003" >
                 <LongUnsigned Value="0004" />
                 <OctetString Value="FFFF0104FF" />
                 <Unsigned Value="02" />
               </Structure>
               <Structure Qty="0003" >
                 <LongUnsigned Value="0005" />
                 <OctetString Value="FFFF0105FF" />
                 <Unsigned Value="02" />
               </Structure>
```

```xml
<Structure Qty="0003" >
  <LongUnsigned Value="0006" />
  <OctetString Value="FFFF0106FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0007" />
  <OctetString Value="FFFF0107FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0008" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0009" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000A" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000B" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000C" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000D" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000E" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000F" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
```

```
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0014" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0015" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0016" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0017" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0018" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0019" />
  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001A" />
  <OctetString Value="FFFF0306FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001B" />
  <OctetString Value="FFFF0307FF" />
```

```
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001C" />
                <OctetString Value="FFFF0308FF" />
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001D" />
                <OctetString Value="FFFF0309FF" />
                <Unsigned Value="02" />
              </Structure>
              <Structure Qty="0003" >
                <LongUnsigned Value="001E" />
                <OctetString Value="FFFF030AFF" />
                <Unsigned Value="02" />
              </Structure>
            </Array>
          </Data>

 Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)
 (15) .register_assignment
INAPPLICABLE
     Optional access right not available
 (16) .mask_list
PASSED
          <Data>
            <Array Qty="0008" >
              <Structure Qty="0002" >
                <OctetString Value="\R1" />
                <Array Qty="000C" >
                  <Unsigned Value="01" />
                  <Unsigned Value="09" />
                  <Unsigned Value="11" />
                  <Unsigned Value="19" />
                  <Unsigned Value="21" />
                  <Unsigned Value="29" />
                  <Unsigned Value="31" />
                  <Unsigned Value="39" />
                  <Unsigned Value="41" />
                  <Unsigned Value="49" />
                  <Unsigned Value="51" />
                  <Unsigned Value="59" />
                </Array>
              </Structure>
              <Structure Qty="0002" >
                <OctetString Value="\R2" />
                <Array Qty="000C" >
                  <Unsigned Value="02" />
                  <Unsigned Value="0A" />
                  <Unsigned Value="12" />
                  <Unsigned Value="1A" />
                  <Unsigned Value="22" />
                  <Unsigned Value="2A" />
```

```
            <Unsigned Value="32" />
            <Unsigned Value="3A" />
            <Unsigned Value="42" />
            <Unsigned Value="4A" />
            <Unsigned Value="52" />
            <Unsigned Value="5A" />
        </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R3" />
      <Array Qty="000C" >
        <Unsigned Value="03" />
        <Unsigned Value="0B" />
        <Unsigned Value="13" />
        <Unsigned Value="1B" />
        <Unsigned Value="23" />
        <Unsigned Value="2B" />
        <Unsigned Value="33" />
        <Unsigned Value="3B" />
        <Unsigned Value="43" />
        <Unsigned Value="4B" />
        <Unsigned Value="53" />
        <Unsigned Value="5B" />
        </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R4" />
      <Array Qty="000C" >
        <Unsigned Value="04" />
        <Unsigned Value="0C" />
        <Unsigned Value="14" />
        <Unsigned Value="1C" />
        <Unsigned Value="24" />
        <Unsigned Value="2C" />
        <Unsigned Value="34" />
        <Unsigned Value="3C" />
        <Unsigned Value="44" />
        <Unsigned Value="4C" />
        <Unsigned Value="54" />
        <Unsigned Value="5C" />
        </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R5" />
      <Array Qty="000C" >
        <Unsigned Value="05" />
        <Unsigned Value="0D" />
        <Unsigned Value="15" />
        <Unsigned Value="1D" />
        <Unsigned Value="25" />
        <Unsigned Value="2D" />
        <Unsigned Value="35" />
        <Unsigned Value="3D" />
        <Unsigned Value="45" />
```

```
        <Unsigned Value="4D" />
        <Unsigned Value="55" />
        <Unsigned Value="5D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R6" />
      <Array Qty="000C" >
        <Unsigned Value="06" />
        <Unsigned Value="0E" />
        <Unsigned Value="16" />
        <Unsigned Value="1E" />
        <Unsigned Value="26" />
        <Unsigned Value="2E" />
        <Unsigned Value="36" />
        <Unsigned Value="3E" />
        <Unsigned Value="46" />
        <Unsigned Value="4E" />
        <Unsigned Value="56" />
        <Unsigned Value="5E" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R7" />
      <Array Qty="000C" >
        <Unsigned Value="07" />
        <Unsigned Value="0F" />
        <Unsigned Value="17" />
        <Unsigned Value="1F" />
        <Unsigned Value="27" />
        <Unsigned Value="2F" />
        <Unsigned Value="37" />
        <Unsigned Value="3F" />
        <Unsigned Value="47" />
        <Unsigned Value="4F" />
        <Unsigned Value="57" />
        <Unsigned Value="5F" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\R8" />
      <Array Qty="000C" >
        <Unsigned Value="08" />
        <Unsigned Value="10" />
        <Unsigned Value="18" />
        <Unsigned Value="20" />
        <Unsigned Value="28" />
        <Unsigned Value="30" />
        <Unsigned Value="38" />
        <Unsigned Value="40" />
        <Unsigned Value="48" />
        <Unsigned Value="50" />
        <Unsigned Value="58" />
        <Unsigned Value="60" />
```

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

 Pre Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
 (17) .register_assignment
INAPPLICABLE
    Optional access right not available
 (18) .mask_list
PASSED
        <Data>
          <Array Qty="0008" >
            <Structure Qty="0002" >
              <OctetString Value="\R1" />
              <Array Qty="0005" >
                <Unsigned Value="01" />
                <Unsigned Value="09" />
                <Unsigned Value="11" />
                <Unsigned Value="19" />
                <Unsigned Value="21" />
              </Array>
            </Structure>
            <Structure Qty="0002" >
              <OctetString Value="\R2" />
              <Array Qty="0005" >
                <Unsigned Value="02" />
                <Unsigned Value="0A" />
                <Unsigned Value="12" />
                <Unsigned Value="1A" />
                <Unsigned Value="22" />
              </Array>
            </Structure>
            <Structure Qty="0002" >
              <OctetString Value="\R3" />
              <Array Qty="0005" >
                <Unsigned Value="03" />
                <Unsigned Value="0B" />
                <Unsigned Value="13" />
                <Unsigned Value="1B" />
                <Unsigned Value="23" />
              </Array>
            </Structure>
            <Structure Qty="0002" >
              <OctetString Value="\R4" />
              <Array Qty="0005" >
                <Unsigned Value="04" />
                <Unsigned Value="0C" />
                <Unsigned Value="14" />
                <Unsigned Value="1C" />
                <Unsigned Value="24" />
              </Array>
            </Structure>
            <Structure Qty="0002" >
```

```
                <OctetString Value="\R5" />
                <Array Qty="0005" >
                  <Unsigned Value="05" />
                  <Unsigned Value="0D" />
                  <Unsigned Value="15" />
                  <Unsigned Value="1D" />
                  <Unsigned Value="25" />
                </Array>
              </Structure>
              <Structure Qty="0002" >
                <OctetString Value="\R6" />
                <Array Qty="0005" >
                  <Unsigned Value="06" />
                  <Unsigned Value="0E" />
                  <Unsigned Value="16" />
                  <Unsigned Value="1E" />
                  <Unsigned Value="26" />
                </Array>
              </Structure>
              <Structure Qty="0002" >
                <OctetString Value="\R7" />
                <Array Qty="0005" >
                  <Unsigned Value="07" />
                  <Unsigned Value="0F" />
                  <Unsigned Value="17" />
                  <Unsigned Value="1F" />
                  <Unsigned Value="27" />
                </Array>
              </Structure>
              <Structure Qty="0002" >
                <OctetString Value="\R8" />
                <Array Qty="0005" >
                  <Unsigned Value="08" />
                  <Unsigned Value="10" />
                  <Unsigned Value="18" />
                  <Unsigned Value="20" />
                  <Unsigned Value="28" />
                </Array>
              </Structure>
            </Array>
          </Data>

 Pre Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
 (19) .value
PASSED
        <Data>
          <OctetString Value="00" />
        </Data>

 Pre Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
 (20) .value
PASSED
        <Data>
          <OctetString Value="\12345678" />
```

```
        </Data>

 Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
 (21) .comm_speed
INAPPLICABLE
     Object is not required according to OM and/or extensions
 (22) .window_size_transmit
INAPPLICABLE
     Object is not required according to OM and/or extensions
 (23) .window_size_receive
INAPPLICABLE
     Object is not required according to OM and/or extensions
 (24) .max_info_field_lenght_transmit
INAPPLICABLE
     Object is not required according to OM and/or extensions
 (25) .max_info_field_lenght_receive
INAPPLICABLE
     Object is not required according to OM and/or extensions
 (26) .inter_octet_time_out
INAPPLICABLE
     Object is not required according to OM and/or extensions
 (27) .inactivity_time_out
INAPPLICABLE
     Object is not required according to OM and/or extensions

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

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

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

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

 Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
```

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

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

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

 Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
 (35) .value
INAPPLICABLE
    Optional object is not implemented

 Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)
 (36) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions

 Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)
 (37) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions

 Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
 (38) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions

 Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)
 (39) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions

 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="012C" />
        </Data>
 (56) .max_info_field_lenght_receive
PASSED
        <Data>
          <LongUnsigned Value="012C" />
        </Data>
 (57) .inter_octet_time_out
PASSED
        <Data>
          <LongUnsigned Value="0014" />
        </Data>
 (58) .inactivity_time_out
PASSED
        <Data>
          <LongUnsigned Value="0078" />
        </Data>

 Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
 (59) .mac_TMR_TTL
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_BD6A"

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

  Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
  (1) .buffer
PASSED
    Earliest date: 02-DEC-2020 00:00:00, latest date: 02-NOV-2021 00:00:00
    Middle date: 02-AUG-2021 00:00:00

  Mngmt Get Disconnector Control  Log 0-0:99.98.2.255 (@193)
  (2) .buffer
PASSED
    Earliest date: 11-DEC-2020 00:04:09, latest date: 11-DEC-2020 15:41:49
    Middle date: 11-DEC-2020 00:04:42

  Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
  (3) .buffer
PASSED
    Earliest date: 01-AUG-2020 23:59:57, latest date: 02-OCT-2021 00:00:13
    Middle date: 11-DEC-2020 01:05:19

  Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
  (4) .buffer
PASSED
    Earliest date: 11-DEC-2020 00:11:09, latest date: 11-DEC-2020 14:29:18
    Middle date: 11-DEC-2020 14:10:15

  Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
  (5) .buffer
PASSED
    Earliest date: 02-DEC-2020 00:00:12, latest date: 15-JUN-2021 03:18:30
    Middle date: 11-DEC-2020 17:45:33

  Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255
(@1146)
  (6) .buffer
PASSED
    Earliest date: 10-DEC-2020 00:00:00, latest date: 19-DEC-2020 00:15:00
    Middle date: 13-DEC-2020 00:15:00

  Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255
(@1161)
  (7) .buffer
PASSED
    Earliest date: 10-DEC-2020 00:00:00, latest date: 20-DEC-2020 00:00:00
    Middle date: 17-DEC-2020 00:00:00
```

```
 Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
 (8) .buffer
PASSED
    Earliest date: 31-MAR-2020 23:58:59, latest date: 11-DEC-2020 11:23:52
    Middle date: 27-OCT-2020 14:49:27

 Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
 (9) .buffer
PASSED
    Earliest date: 02-JUL-2020 00:00:10, latest date: 20-NOV-2020 09:48:30
    Middle date: 20-NOV-2020 09:48:12

 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="0000" />
                        <OctetString Value="000000000000" />
                        <Integer Value="00" />
                        <LongUnsigned Value="0000" />
                    </Structure>
                </Data>
                <Data>
                    <DoubleLongUnsigned Value="00000064" />
                </Data>
                <Data>
                    <DoubleLongUnsigned Value="00000064" />
                </Data>
                <Data>
                    <LongUnsigned Value="0001" />
                </Data>
            </Result>
```
  (4) Mngmt, long attributes (block transfer)
  PASSED
      Reading 3 attributes
```
            <_Data Qty="0003" >
                <Data>
                    <OctetString
Value="\KFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNXBBYVWLLTKMPOOJVRDB
QFCRWBBSOJCKIWRBBWXYOBWFIPRPTIYRVYJLNSBLHOKWUFUXVDKRCYFEVHKUZMACQFBIWGJPZAUQGFLY
```

JIMHCCEDCSDJRHEIHOINOFDKNKMKDMQKNFWZEFVFIRNUAHAHUMBQUYZJBAYYZBFGZRZJQWUSFMJPLMFM
ATUXIQZDDVVYLGCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWOUIYEBAIAYBILBNRDSLWGAG
WWZIDQJLNVZHBNTIIFBXFLMWUSBNLUNQHRUQXOPOLXZSGUYZVCLTGIXQUTOFUNJSAUETVCXUYLPEEVZK
VDDJESQXVKYJYTDASXVLRBQEPRWGRZHUFWZAEGLZKLCVXGLZWADASHNVFLBOPXEBQCLMCKPKIJCKWEWP
VCFFTMUHDHPRWSWAPQSBHNUCTFGZ" />
            </Data>
            <Data>
              <OctetString
Value="\KFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNXBBYVWLLTKMPOOJVRDB
QFCRWBBSOJCKIWRBBWXYOBWFIPRPTIYRVYJLNSBLHOKWUFUXVDKRCYFEVHKUZMACQFBIWGJPZAUQGFLY
JIMHCCEDCSDJRHEIHOINOFDKNKMKDMQKNFWZEFVFIRNUAHAHUMBQUYZJBAYYZBFGZRZJQWUSFMJPLMFM
ATUXIQZDDVVYLGCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWOUIYEBAIAYBILBNRDSLWGAG
WWZIDQJLNVZHBNTIIFBXFLMWUSBNLUNQHRUQXOPOLXZSGUYZVCLTGIXQUTOFUNJSAUETVCXUYLPEEVZK
VDDJESQXVKYJYTDASXVLRBQEPRWGRZHUFWZAEGLZKLCVXGLZWADASHNVFLBOPXEBQCLMCKPKIJCKWEWP
VCFFTMUHDHPRWSWAPQSBHNUCTFGZ" />
            </Data>
            <Data>
              <OctetString
Value="\KFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNXBBYVWLLTKMPOOJVRDB
QFCRWBBSOJCKIWRBBWXYOBWFIPRPTIYRVYJLNSBLHOKWUFUXVDKRCYFEVHKUZMACQFBIWGJPZAUQGFLY
JIMHCCEDCSDJRHEIHOINOFDKNKMKDMQKNFWZEFVFIRNUAHAHUMBQUYZJBAYYZBFGZRZJQWUSFMJPLMFM
ATUXIQZDDVVYLGCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWOUIYEBAIAYBILBNRDSLWGAG
WWZIDQJLNVZHBNTIIFBXFLMWUSBNLUNQHRUQXOPOLXZSGUYZVCLTGIXQUTOFUNJSAUETVCXUYLPEEVZK
VDDJESQXVKYJYTDASXVLRBQEPRWGRZHUFWZAEGLZKLCVXGLZWADASHNVFLBOPXEBQCLMCKPKIJCKWEWP
VCFFTMUHDHPRWSWAPQSBHNUCTFGZ" />
            </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
   INAPPLICABLE
      Object is not required according to OM and/or extensions
   (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,R5,R6,R7,R8"
      Register activation - Energy (mask names): "R1,R2,R3,R4,R5,R6,R7,R8"
```

Tariffication script table (parameters 2): "R1,R2,R3,R4,R5,R6,R7,R8"
        Register activation - Maximum Demand (mask names):
"R1,R2,R3,R4,R5,R6,R7,R8"
        calendar_name_passive name: TOU_1771
        activate_passive_calendar_time: 11-DEC-2020 18:43:51
        activate_passive_calendar_time: 11-DEC-2020 12:00:39
    (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: "IHM1030190047799"

****
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_4B9D using +A, -E
```

```
        Pre set calendar_name_passive to CNP_626B using +A, -E tweaked A
        Mngmt get calendar_name_passive using +A, -E, expect "CNP_4B9D"
        Mngmt set calendar_name_passive to CNP_626B using +A, -E tweaked A
        Mngmt get calendar_name_passive using +A, -E, expect "CNP_4B9D"
        Mngmt set security_policy attribute to 0
   (2) Activate 2
  PASSED
        Pre set calendar_name_passive to CNP_AE3E using -A, +E
        Pre set calendar_name_passive to CNP_A732 using -A, +E tweaked E
        Mngmt get calendar_name_passive using -A, +E, expect "CNP_AE3E"
        Mngmt set calendar_name_passive to CNP_A732 using -A, +E tweaked E
        Mngmt get calendar_name_passive using -A, +E, expect "CNP_AE3E"
        Mngmt set security_policy attribute to 0
   (3) Activate 3
  PASSED
        Pre set calendar_name_passive to CNP_3545 using +A, +E
        Pre set calendar_name_passive to CNP_3670 using +A, +E tweaked A
        Mngmt get calendar_name_passive using +A, +E, expect "CNP_3545"
        Mngmt set calendar_name_passive to CNP_3670 using +A, +E tweaked A
        Mngmt get calendar_name_passive using +A, +E, expect "CNP_3545"
        Pre set calendar_name_passive to CNP_5D2C using +A, +E tweaked E
        Mngmt get calendar_name_passive using +A, +E, expect "CNP_3545"
        Mngmt set calendar_name_passive to CNP_5D2C using +A, +E tweaked E
        Mngmt get calendar_name_passive using +A, +E, expect "CNP_3545"
        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: 512
   (2) Full
 PASSED
      Block size: 512
      ImageSize: 278872, Blocks: 545, Last block size: 344
      image_to_activate_info:
          <Data>
            <Array Qty="0001" >
              <Structure Qty="0003" >
                <DoubleLongUnsigned Value="00044158" />
                <OctetString Value="\TKI1-6F-20123101" />
                <OctetString Value="" />
              </Structure>
```

```
                </Array>
            </Data>
     (3) Full delayed
   PASSED
        Block size: 512
        ImageSize: 278872, Blocks: 545, Last block size: 344
        image_to_activate_info:
            <Data>
              <Array Qty="0001" >
                <Structure Qty="0003" >
                  <DoubleLongUnsigned Value="00044158" />
                  <OctetString Value="\TKI1-6F-20123101" />
                  <OctetString Value="" />
                </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
  INAPPLICABLE
       Clip call not supported
   (2) Wake up with SMS
  INAPPLICABLE
       SMS not supported

***************************
Test Case 24 : SMS, 3 item(s)
***************************
   (1) SMS Set
  INAPPLICABLE
       SMS not supported
   (2) SMS Action and push over SMS
  INAPPLICABLE
       SMS not supported
   (3) SMS Security
  INAPPLICABLE
       SMS not supported

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

//**********************************
//* CTI Inhemeter GPRS          *
//**********************************

// Conformance Test Information (CTI) Template
// 2.3

Manufacturer = {
  Name = '\Inhemeter co., Ltd'
  ThreeLettersId = '\IHM'
}

DeviceUnderTest = {

  Type = '\i310'
  IDISDeviceType = 103
  IDISFunctionType = [Extension_D]
  SerialNr = 90047799
  IPVersion = IPv4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}

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

```
ObjectModel = {
// Optional objects implemented
  OptionalObjects = '\'
    + '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)
    + '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1 (@606)
    + '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2 (@612)
    + '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3 (@618)
    + '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4 (@624)
    + '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1 (@630)
    + '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2 (@636)
    + '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3 (@642)
    + '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4 (@648)
    + '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1 (@654)
    + '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2 (@660)
    + '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3 (@666)
    + '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4 (@672)
    + '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1 (@678)
    + '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2 (@684)
    + '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3 (@690)
    + '1-0:8.8.4.255|3,' // Reactive energy (QIV) rate 4 (@696)
    + '1-0:9.8.1.255|3,' // Apparent energy import (+VA) rate 1 (@702)
    + '1-0:9.8.2.255|3,' // Apparent energy import (+VA) rate 2 (@708)
    + '1-0:9.8.3.255|3,' // Apparent energy import (+VA) rate 3 (@714)
    + '1-0:9.8.4.255|3,' // Apparent energy import (+VA) rate 4 (@720)
    + '1-0:10.8.1.255|3,' // Apparent energy export (-VA) rate 1 (@726)
    + '1-0:10.8.2.255|3,' // Apparent energy export (-VA) rate 2 (@732)
    + '1-0:10.8.3.255|3,' // Apparent energy export (-VA) rate 3 (@738)
    + '1-0:10.8.4.255|3,' // Apparent energy export (-VA) rate 4 (@744)
    + '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 = {
    // Set value for Consumer Message Text
    LogicalName = '0-0:96.13.0.255'
    ClassId = 1
      AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
```

```
      }
    }

  }


  TestParameters = {

    ConnectDisconnectDelay = 3000
    ClientSystemTitle = '58585A0102030405'

    ImageTransfer = {
      ImageIdentifier = '\TKI1-6F-20123101'
      ImageFileName   = '\TKI1-6F-20123101.bin'
      Timeout         = 120000
    }

    PushTimeout = 65000
    MinInterWPDUFramesDelay = 500
    ProfilePeriodsQty = 10
    CaptureDelay = 10000
    ClipCallDuration = 12000

    AutoConnect = {
      Repetitions     = 0
      RepetitionDelay = 0
    }

    PushSetup = {
      NumberOfRetries = 0
      RepetitionDelay = 0
    }

    WakeUpDelay = 30000
    DisconnectToSendSMSDelay = 10000
    DataNotificationToDisconnectDelay = 3000
  }


  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
   }
}


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
  }
}


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

HDLCProfile = {

  PhysicalLayer = {
    OpeningMode = DIRECT_HDLC
    HdlcBaud = 9600
  }
  DataLinkLayer = {
    InactivityTimeout      = 10000
    InterFrameTimeout      = 200
    ResponseTimeout        = 4000
    DISCToNDMTimeout       = 120000
    AddressingSchemes      = [TWO_BYTES_ADDRESSING]
    ServerLowerMACAddress  = 0x11
    LastRecToNextSendDelay = 0
  }

  UIFrameDelay = 2000

  UIFrameLength = 126
```

```
}

TCPProfile = {
  ServerTCPPort = 4059
  ResponseTimeout = 30000
  ConnectTimeout = 30000
  DisconnectToConnectDelay = 15000
}

// END CTI_Template
```

****
* Miscellaneous *
****

```
TestMode:              TCP
Test Plan Signature:   4B17C94219CEA631516F2AAE38123D13
Object Model:          IDIS-S02-002 - object model Pack2 Ed2.0 - V2.29
(20200831).xlsx
DUT system title:      49484D67155E0537
Run number:            980
```