

```

*****
IDIS Conformance test report
11-JAN-2019 09:51:05
iCTT2 Package 2, Edition 2.0, Revision 1 (134)
Licensed to: DNV-GL IDIS Conf
Tester: Bas Roelofsen
*****
    
```

```

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

```

Manufacturer = {
  Name = '\Shenzhen Clou Electronics Co.,Ltd.'
  ThreeLettersId = '\CLE'
}
DeviceUnderTest = {
  Type = '\CL730S22'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D]
  SerialNr = 228
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}
    
```

Active firmware identifier (1-0:0.2.0.255) = \CL730S11-EMETER.0333.V1.0.2

```

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

PASSED	1087
FAILED	0
DISABLED	0
INAPPLICABLE	759
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
    @9 0-0:40.0.0.255|15 Current association
    @4 0-0:41.0.0.255|17 SAP Assignment
    @42 0-0:42.0.0.255|1 COSEM logical device name
    @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
    
```

```

*****
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
@9 0-0:40.0.0.255|15 Current association
@4 0-0:41.0.0.255|17 SAP Assignment
@42 0-0:42.0.0.255|1 COSEM logical device name
@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
@86 1-0:0.9.1.255|1 Local Time
@90 1-0:0.9.2.255|1 Local Date
@ 0-0:21.0.1.255|1
@ 0-0:21.0.2.255|1
@297 0-0:96.11.0.255|1 Event Object - Standard Event Log
@312 0-0:96.11.1.255|1 Event Object - Fraud Detection Log
@189 0-0:96.11.2.255|1 Event Object - Disconnect Control log
@1336 0-0:96.11.4.255|1 Event Object - Power Quality Log
@327 0-0:96.11.5.255|1 Event Object - Communication Log
@343 0-0:96.13.1.255|1 Consumer Message Code - Meter Display
@347 0-0:96.13.0.255|1 Consumer Message Text - Consumer Information
@1173 0-0:96.7.21.255|1 Number of power failures in any phase
@1177 0-0:96.7.9.255|1 Number of long power failures in any phase
@70 0-0:96.14.0.255|1 Currently active energy tariff
@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
@412 1-0:0.2.0.255|1 Active firmware identifier
@416 1-0:0.2.8.255|1 Active firmware signature
@257 0-0:97.97.0.255|1 Error Register
@261 0-0:97.98.0.255|1 Alarm Register 1
@265 0-0:97.98.10.255|1 Alarm Filter 1
@269 0-0:97.98.20.255|1 Alarm Descriptor 1
@279 0-0:97.98.1.255|1 Alarm Register 2
@283 0-0:97.98.11.255|1 Alarm Filter 2
@287 0-0:97.98.21.255|1 Alarm Descriptor 2
@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
@1213 1-0:72.32.0.255|1 Number of voltage sags in phase L3
@1269 1-0:52.36.0.255|1 Number of voltage swells in phase L2
@1273 1-0:72.36.0.255|1 Number of voltage swells in phase L3
@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
@1444 1-0:90.7.0.255|3 Instantaneous current (sum over all phases)
@1462 1-0:1.7.0.255|3 Instantaneous active import power (+A)
@1468 1-0:2.7.0.255|3 Instantaneous active export power (-A)
@1474 1-0:3.7.0.255|3 Instantaneous reactive import power (+R)
@1480 1-0:4.7.0.255|3 Instantaneous reactive export power (-R)
@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
@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
@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
@1450 1-0:14.7.0.255|3 Instantaneous net frequency; any phase
@449 1-0:15.8.0.255|3 Active energy (|+A|+|-A|) Combined total
@455 1-0:16.8.0.255|3 Active energy (|+A|+|-A|) Combined total
@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
```

@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
@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
@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
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
@	0-0:96.58.1.255 3	
@	0-0:96.58.2.255 3	
@1193	1-0:12.31.0.255 3	Threshold for voltage sag
@1253	1-0:12.35.0.255 3	Threshold for voltage swell
@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
@94	1-0:0.9.11.255 3	Clock Time Shift Limit
@1181	0-0:96.7.20.255 3	Time threshold for long power failure
@1187	0-0:96.7.19.255 3	Duration of last long power failure in any phase
@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
@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3
@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase L2
@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase L3
@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
@1456	1-0:15.7.0.255 3	Instantaneous active power (+A + -A)
@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy import (+A)
@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A) -
rate 1		
@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		

rate 4	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
rate 1	@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A) -
rate 2	@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A) -
rate 3	@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A) -
rate 4	@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A) -
	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import (+R)
rate 1	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
rate 2	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import (+R) -
rate 3	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import (+R) -
rate 4	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import (+R) -
	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
rate 1	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R) -
rate 2	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 3	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
rate 4	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-R) -
	@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+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)
	@1369	1-0:31.4.0.255 5	Sliding Average current L1 (for fuse supervision)
	@1400	1-0:51.4.0.255 5	Sliding Average current L2 (for fuse supervision)
	@1431	1-0:71.4.0.255 5	Sliding Average current L3 (for fuse supervision)
	@1498	1-0:1.24.0.255 5	Average Import Power (+A)
	@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)
	@129	0-0:14.0.1.255 6	Register activation - Energy
	@135	0-0:14.0.2.255 6	Register activation - Maximum Demand
	@1325	1-0:99.97.0.255 7	Power Failure Event Log
	@301	0-0:99.98.0.255 7	Standard Event Log
	@316	0-0:99.98.1.255 7	Fraud Detection Log
	@193	0-0:99.98.2.255 7	Disconnecter Control Log
	@1340	0-0:99.98.4.255 7	Power Quality Log
	@331	0-0:99.98.5.255 7	Communication Log
	@158	0-0:98.1.0.255 7	Data of billing period 1
	@1146	1-0:99.1.0.255 7	Load profile with period 1 i.e. General Load Profile
	@1161	1-0:99.2.0.255 7	Load profile with period 2 i.e. Daily Values Profile
	@	0-0:21.0.1.255 7	
	@	0-0:21.0.2.255 7	
	@75	0-0:1.0.0.255 8	Clock
	@147	0-0:10.0.1.255 9	Predefined Scripts - MDI reset / end of billing period
	@141	0-0:10.0.100.255 9	Tariffication script table
	@176	0-0:10.0.106.255 9	Disconnecter script table
	@407	0-0:10.0.107.255 9	Predefined Scripts - Image activation
	@2139	0-0:10.0.108.255 9	Push script table
	@125	0-0:11.0.0.255 11	Special Days Table
	@388	0-0:44.0.0.255 18	Image transfer
	@112	0-0:13.0.0.255 20	Activity Calendar
	@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
	@273	0-0:16.1.0.255 21	Alarm Monitor 1
	@291	0-0:16.1.1.255 21	Alarm Monitor 2

```

@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
@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
@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="\CLE1030100000228" />
        </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="0384" />
        <LongUnsigned Value="0384" />
        <Unsigned Value="06" />
      </Structure>
    </Data>

```

```

    <Integer Value="00" />
    <OctetString Value="09064750525333470909485436585858" />
  </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="49090BD9" />
  </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="\CLE1030100000228" />
  </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="\CLE1030100000228" />
      </Structure>
    </Array>
  </Data>

```

```
Mngmt Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="01" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <OctetString Value="60857405080103" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="011000000001101010011101" />
        <LongUnsigned Value="0384" />
        <LongUnsigned Value="0384" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="4F817E8362DF15991809F5DAC62854CC" />
      </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="434C4567100000E4" />
    </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>
```

```
</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="49090D50" />
    </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="\CLE1030100000228" />
    </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="\00000228" />
    </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="\DEVID2" />
    </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="\DEVID3" />
    </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="\DEVID4" />
    </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="\DEVID5" />
</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="FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF" />
</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="5241544531000000" />
</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="07E3010B05093538FFFC400" />
</Data>

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

(38) .status PASSED
<Data>
<Unsigned Value="00" />
</Data>

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

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

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

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

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

```

    </Data>

Mngmt Get Local Time 1-0:0.9.1.255 (@86)
(44) .logical_name PASSED
    <Data>
        <OctetString Value="0100000901FF" />
    </Data>
(45) .value PASSED
    <Data>
        <OctetString Value="09360EFF" />
    </Data>

Mngmt Get Local Date 1-0:0.9.2.255 (@90)
(46) .logical_name PASSED
    <Data>
        <OctetString Value="0100000902FF" />
    </Data>
(47) .value PASSED
    <Data>
        <OctetString Value="07E3010B05" />
    </Data>

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

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

Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)
(56) .logical_name PASSED
    <Data>
        <OctetString Value="00000D0000FF" />
    </Data>
(57) .calendar_name_active PASSED
    <Data>
        <OctetString Value="\TOU_2018" />
    </Data>
(58) .season_profile_active PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <OctetString Value="01" />
                <OctetString Value="FFFF0101FF000000FF8000FF" />
            </Structure>
        </Array>
    </Data>

```

```

        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
(59) .week_profile_table_active PASSED
  <Data>
    <Array Qty="0001" >
      <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>
    </Array>
  </Data>
(60) .day_profile_table_active PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="01" />
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>
(61) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\TOU_2018" />
  </Data>
(62) .season_profile_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0101FF000000FF8000FF" />
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
(63) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <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>
    </Array>
  </Data>
(64) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >

```

```

    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
(65) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="07E3020105000000008000FF" />
  </Data>

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

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)
(68) .logical_name PASSED
  <Data>
    <OctetString Value="00000E0001FF" />
  </Data>
(69) .register_assignment PASSED
  <Data>
    <Array Qty="0020" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010803FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010804FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020801FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020802FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020803FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />

```

```
<OctetString Value="0100020804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>
```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
</Array>
</Data>

```

(70) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="5241544531000000" />
      <Array Qty="0008" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544532000000" />
      <Array Qty="0008" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
        <Unsigned Value="1E" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544533000000" />
      <Array Qty="0008" >

```

```

        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="0008" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
    </Array>
</Structure>
</Array>
</Data>
(71) .active_mask PASSED
    <Data>
        <OctetString Value="5241544531000000" />
    </Data>

Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(72) .logical_name PASSED
    <Data>
        <OctetString Value="00000E0002FF" />
    </Data>
(73) .register_assignment PASSED
    <Data>
        <Array Qty="0010" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010602FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010603FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100010604FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100020601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100020602FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100020603FF" />
            </Structure>
        </Array>
    </Data>

```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
</Array>

```

</Data>

(74) .mask_list

PASSED

<Data>

```

<Array Qty="0004" >
  <Structure Qty="0002" >
    <OctetString Value="5241544531000000" />
    <Array Qty="0004" >
      <Unsigned Value="01" />
      <Unsigned Value="05" />
      <Unsigned Value="09" />
      <Unsigned Value="0D" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544532000000" />
    <Array Qty="0004" >
      <Unsigned Value="02" />
      <Unsigned Value="06" />
      <Unsigned Value="0A" />
      <Unsigned Value="0E" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544533000000" />
    <Array Qty="0004" >
      <Unsigned Value="03" />
      <Unsigned Value="07" />
      <Unsigned Value="0B" />
      <Unsigned Value="0F" />
    </Array>
  </Structure>

```



```

    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="0004" >
      <Unsigned Value="04" />
      <Unsigned Value="08" />
      <Unsigned Value="0C" />
      <Unsigned Value="10" />
    </Array>
  </Structure>
</Array>
</Data>
(75) .active_mask PASSED
  <Data>
    <OctetString Value="5241544531000000" />
  </Data>

Mngmt Get Tariffication script table 0-0:10.0.100.255 (@141)
(76) .logical_name PASSED
  <Data>
    <OctetString Value="00000A0064FF" />
  </Data>
(77) .scripts PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0003" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="5241544531000000" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="5241544531000000" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0003" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="5241544532000000" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

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

```

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

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@152)
(80) .logical_name PASSED
    <Data>
        <OctetString Value="00000F0000FF" />
    </Data>
(81) .executed_script PASSED
    <_Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A0001FF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </_Data>
(82) .type PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(83) .execution_time PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="00000000" />
                <OctetString Value="FFFFFF01FF" />
            </Structure>
        </Array>
    </Data>

Mngmt Get Data of billing period 1 0-0:98.1.1.0.255 (@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>
        </Array>
    </Data>

```

```

        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020802FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(86) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(87) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(88) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(89) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000C" />
    </Data>
(90) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000D" />
    </Data>

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

Mngmt Get Disconnect script table 0-0:10.0.106.255 (@176)
(95) .logical_name PASSED
    <Data>
        <OctetString Value="00000A006AFF" />
    </Data>

```

```

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

Mngmt Get Disconnect control 0-0:96.3.10.255 (@181)
(97) .logical_name                                 PASSED
  <Data>
    <OctetString Value="000060030AFF" />
  </Data>

(98) .output_state                                 PASSED
  <Data>
    <Boolean Value="01" />
  </Data>

(99) .control_state                                PASSED
  <Data>
    <Enum Value="01" />
  </Data>

```

```

    </Data>
(100) .control_mode PASSED
    <Data>
        <Enum Value="00" />
    </Data>

Mngmt Get Event Object - Disconnecter Control log 0-0:96.11.2.255 (@189)
(101) .logical_name PASSED
    <Data>
        <OctetString Value="0000600B02FF" />
    </Data>
(102) .value PASSED
    <Data>
        <Enum Value="3F" />
    </Data>

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(103) .logical_name PASSED
    <Data>
        <OctetString Value="0000636202FF" />
    </Data>
(104) .capture_objects PASSED
    <Data>
        <Array Qty="0003" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600B02FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0047" />
                <OctetString Value="0000110000FF" />
                <Integer Value="03" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(105) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(106) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(107) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(108) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000A" />
    </Data>
(109) .profile_entries PASSED

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```

    <Data>
      <DoubleLongUnsigned Value="0000000A" />
    </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="0100011800FF" />
          <Integer Value="02" />
        </Structure>
      </Data>
(122) .threshold_active PASSED
      <Data>
        <DoubleLongUnsigned Value="000080E8" />
      </Data>
(123) .threshold_normal PASSED
      <Data>
        <DoubleLongUnsigned Value="000080E8" />
      </Data>
(124) .treshold_emergency PASSED
      <Data>
        <DoubleLongUnsigned Value="000080E8" />
      </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" >

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```

        <LongUnsigned Value="0001" />
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
</Data>
(128) .emergency_profile_group_id_list PASSED
    <Data>
        <Array Qty="0001" >
            <LongUnsigned Value="0001" />
        </Array>
    </Data>
(129) .emergency_profile_active PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(130) .actions PASSED
    <Data>
        <Structure Qty="0002" >
            <Structure Qty="0002" >
                <OctetString Value="00000A006AFF" />
                <LongUnsigned Value="0001" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="00000A006AFF" />
                <LongUnsigned Value="0002" />
            </Structure>
        </Structure>
    </Data>
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

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```

    <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="00002000" />
    </Data>

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

Mngmt Get Alarm Filter 1 0-0:97.98.10.255 (@265)
(147) .logical_name PASSED
    <Data>
        <OctetString Value="000061620AFF" />
    </Data>
(148) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="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="00000000" />
    </Data>

Mngmt Get Alarm Filter 2 0-0:97.98.11.255 (@283)
(157) .logical_name PASSED
    <Data>
        <OctetString Value="000061620BFF" />
    </Data>
(158) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

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

Mngmt Get Alarm Monitor 2 0-0:16.1.1.255 (@291)
(161) .logical_name PASSED
    <Data>
        <OctetString Value="0000100101FF" />
    </Data>
(162) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>
(163) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000616215FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(164) .actions PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006CFF" />

```

```

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

Mngmt Get Event Object - Standard Event Log 0-0:96.11.0.255 (@297)
(165) .logical_name PASSED
    <Data>
        <OctetString Value="0000600B00FF" />
    </Data>
(166) .value PASSED
    <Data>
        <Enum Value="02" />
    </Data>

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(167) .logical_name PASSED
    <Data>
        <OctetString Value="0000636200FF" />
    </Data>
(168) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600B00FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(169) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(170) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(171) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(172) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000053" />
    </Data>
(173) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

```

```

    </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="E8" />
    </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(176) .logical_name PASSED
    <Data>
        <OctetString Value="0000636201FF" />
    </Data>
(177) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600B01FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(178) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(179) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(180) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(181) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000012" />
    </Data>
(182) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000001E" />
    </Data>

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

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```

    <Data>
      <Enum Value="96" />
    </Data>

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

Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name PASSED
    <Data>
      <OctetString Value="0000600D00FF" />

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```

    </Data>
(195) .value PASSED
    <Data>
      <OctetString Value="\12345678" />
    </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

```


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="\CL730S11-EMETER.0333.V1.0.2" />	
</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="4AD5" />	
</Data>	
Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)	
(238) .logical_name	INAPPLICABLE
Optional object is not implemented	
(239) .value	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)	
(240) .logical_name	INAPPLICABLE
Optional object is not implemented	
(241) .value	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)	
(242) .logical_name	INAPPLICABLE
Optional object is not implemented	
(243) .value	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)	
(244) .logical_name	INAPPLICABLE
Optional object is not implemented	
(245) .value	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)	
(246) .logical_name	PASSED
<Data>	
<OctetString Value="0100010800FF" />	
</Data>	
(247) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(248) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="1E" />	

```

    </Structure>
  </Data>

Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@443)
(249) .logical_name PASSED
      <Data>
        <OctetString Value="0100020800FF" />
      </Data>
(250) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(251) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

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

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

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

```

```

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

Mngmt Get Reactive energy QII (+Rc) 1-0:6.8.0.255 (@467)
(261) .logical_name PASSED
    <Data>
      <OctetString Value="0100060800FF" />
    </Data>
(262) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(263) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

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

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

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

```

```

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

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

Mngmt Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)
(276) .logical_name INAPPLICABLE
    Optional object is not implemented
(277) .value INAPPLICABLE
    Optional object is not implemented
(278) .scaler_unit INAPPLICABLE
    Optional object is not implemented

Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)
(279) .logical_name INAPPLICABLE
    Optional object is not implemented
(280) .value INAPPLICABLE
    Optional object is not implemented
(281) .scaler_unit INAPPLICABLE
    Optional object is not implemented

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>
```

```

    </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 INAPPLICABLE
    Optional object is not implemented
(379) .value INAPPLICABLE
    Optional object is not implemented
(380) .scaler_unit INAPPLICABLE
    Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)
(381) .logical_name INAPPLICABLE

```

Optional object is not implemented		
(382) .value		INAPPLICABLE
Optional object is not implemented		
(383) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)		
(384) .logical_name		INAPPLICABLE
Optional object is not implemented		
(385) .value		INAPPLICABLE
Optional object is not implemented		
(386) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)		
(387) .logical_name		INAPPLICABLE
Optional object is not implemented		
(388) .value		INAPPLICABLE
Optional object is not implemented		
(389) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)		
(390) .logical_name		INAPPLICABLE
Optional object is not implemented		
(391) .value		INAPPLICABLE
Optional object is not implemented		
(392) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)		
(393) .logical_name		INAPPLICABLE
Optional object is not implemented		
(394) .value		INAPPLICABLE
Optional object is not implemented		
(395) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)		
(396) .logical_name		INAPPLICABLE
Optional object is not implemented		
(397) .value		INAPPLICABLE
Optional object is not implemented		
(398) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)		
(399) .logical_name		INAPPLICABLE
Optional object is not implemented		
(400) .value		INAPPLICABLE
Optional object is not implemented		
(401) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total (+A + -A) rate 1 1-0:15.8.1.255 (@750)		
(402) .logical_name		INAPPLICABLE
Optional object is not implemented		
(403) .value		INAPPLICABLE
Optional object is not implemented		
(404) .scaler_unit		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Active energy Combined total (+A + -A) rate 2 1-0:15.8.2.255 (@756)		
(405) .logical_name		INAPPLICABLE
Optional object is not implemented		
(406) .value		INAPPLICABLE

```

Optional object is not implemented
(407) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 3 1-0:15.8.3.255 (@762)
(408) .logical_name INAPPLICABLE
Optional object is not implemented
(409) .value INAPPLICABLE
Optional object is not implemented
(410) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 4 1-0:15.8.4.255 (@768)
(411) .logical_name INAPPLICABLE
Optional object is not implemented
(412) .value INAPPLICABLE
Optional object is not implemented
(413) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
(414) .logical_name PASSED
<Data>
  <OctetString Value="0100010400FF" />
</Data>
(415) .current_average_value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(416) .last_average_value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(417) .scaler_unit PASSED
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
(418) .status PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(419) .capture_time PASSED
<Data>
  <OctetString Value="07E3010B050A0000FFFFC400" />
</Data>
(420) .start_time_current PASSED
<Data>
  <OctetString Value="07E3010B050A0000FFFFC400" />
</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="07E3010B050A0000FFFFC400" /> </Data>	
(429)	.start_time_current	PASSED
	<Data> <OctetString Value="07E3010B050A0000FFFFC400" /> </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="07E3010B050A0000FFFFC400" /> </Data>	
(438)	.start_time_current	PASSED
	<Data>	

```

    <OctetString Value="07E3010B050A0000FFFFC400" />
  </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="07E3010B050A0000FFFFC400" />
  </Data>
(447) .start_time_current PASSED
  <Data>
    <OctetString Value="07E3010B050A0000FFFFC400" />
  </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="000000000000000000000000" />
</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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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="0000000000000000000000" />
      </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="0000000000000000000000" />
      </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="0000000000000000000000" />
      </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="000000000000000000000000" />
  </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="000000000000000000000000" />
  </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="000000000000000000000000" />
</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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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="000000000000000000000000" />
    </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="000000000000000000000000" />
    </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="000000000000000000000000" />
    </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="000000000000000000000000" />
      </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="000000000000000000000000" />
      </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="0000000000000000000000" />
    </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="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />

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        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(655) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000026" />
    </Data>
(656) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000C30" />
    </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="00" />
    </Data>

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

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    </Array>
  </Data>
(661) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>
(662) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(663) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(664) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000001A" />
  </Data>
(665) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000618" />
  </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="0012" />
  </Data>

Mngmt Get Number of long power failures in any phase 0-0:96.7.9.255 (@1177)
(668) .logical_name PASSED
  <Data>
    <OctetString Value="0000600709FF" />
  </Data>
(669) .value PASSED
  <Data>
    <LongUnsigned Value="0011" />
  </Data>

Mngmt Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(670) .logical_name PASSED
  <Data>
    <OctetString Value="0000600714FF" />
  </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="00001660" />
</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>	

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Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
(709) .logical_name PASSED
      <Data>
        <OctetString Value="01000C2C00FF" />
      </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="0006" />
      </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="0155" />
</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>

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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="00FB" />
      </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>
        </Array>
      </Data>

```

```

        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0000600713FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(744) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(745) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(746) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(747) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000011" />
    </Data>
(748) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000001E" />
    </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="5D" />
    </Data>

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

```

```

(753) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(754) .sort_method PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(755) .sort_object PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(756) .entries_in_use PASSED
      <Data>
        <DoubleLongUnsigned Value="00000064" />
      </Data>
(757) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="00000064" />
      </Data>

Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)
(758) .logical_name PASSED
      <Data>
        <OctetString Value="0100200700FF" />
      </Data>
(759) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </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="0000" />
      </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="07E3010B050A0C08FFFFFFC400" />
    </Data>
(773) .start_time_current PASSED
    <Data>
      <OctetString Value="07E3010B050A0C0AFFFFFC400" />
    </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>

```

```

    </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="07E3010B050A0C2CFFFC400" />
    </Data>
(791) .start_time_current PASSED

```



```

    <Data>
      <OctetString Value="07E3010B050A0C2EFFFFFFC400" />
    </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="0948" />
    </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="0945" />
    </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="07E3010B050A0D14FFFFFFC400" />
  </Data>
(809) .start_time_current PASSED
  <Data>
    <OctetString Value="07E3010B050A0D16FFFFFFC400" />
  </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="1389" />
  </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 <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1D" /> </Structure> </Data>	PASSED
Mngmt	Get Instantaneous reactive export power (-R) 1-0:4.7.0.255 (@1480)	
(830)	.logical_name <Data> <OctetString Value="0100040700FF" /> </Data>	PASSED
(831)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(832)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1D" /> </Structure> </Data>	PASSED
Mngmt	Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1486)	
(833)	.logical_name Optional object is not implemented	INAPPLICABLE
(834)	.value Optional object is not implemented	INAPPLICABLE
(835)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt	Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)	
(836)	.logical_name Optional object is not implemented	INAPPLICABLE
(837)	.value Optional object is not implemented	INAPPLICABLE
(838)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt	Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)	
(839)	.logical_name <Data> <OctetString Value="0100011800FF" /> </Data>	PASSED
(840)	.current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(841)	.last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(842)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
(843)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(844)	.capture_time	PASSED

```

    <Data>
      <OctetString Value="07E3010B050A0D19FFFC400" />
    </Data>
(845) .start_time_current PASSED
    <Data>
      <OctetString Value="07E3010B050A0D19FFFC400" />
    </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="07E3010B050A0E19FFFC400" />
    </Data>
(854) .start_time_current PASSED
    <Data>
      <OctetString Value="07E3010B050A0E19FFFC400" />
    </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 <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(860)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
(861)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(862)	.capture_time <Data> <OctetString Value="07E3010B050A0E19FFFFFFC400" /> </Data>	PASSED
(863)	.start_time_current <Data> <OctetString Value="07E3010B050A0E19FFFFFFC400" /> </Data>	PASSED
(864)	.period <Data> <DoubleLongUnsigned Value="0000003C" /> </Data>	PASSED
(865)	.number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)		
(866)	.logical_name Optional object is not implemented	INAPPLICABLE
(867)	.value Optional object is not implemented	INAPPLICABLE
(868)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)		
(869)	.logical_name Optional object is not implemented	INAPPLICABLE
(870)	.value Optional object is not implemented	INAPPLICABLE
(871)	.scaler_unit Optional object is not implemented	INAPPLICABLE
(872)	.status Optional object is not implemented	INAPPLICABLE
(873)	.capture_time Optional object is not implemented	INAPPLICABLE
Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)		
(874)	.logical_name Optional object is not implemented	INAPPLICABLE
(875)	.value Optional object is not implemented	INAPPLICABLE
(876)	.scaler_unit Optional object is not implemented	INAPPLICABLE
(877)	.status Optional object is not implemented	INAPPLICABLE
(878)	.capture_time Optional object is not implemented	INAPPLICABLE
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 Disconnect script table 0-1:10.0.106.255 (@1920)	
(1086) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1087) .scripts	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)	
(1088) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1089) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929)	
(1090) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1091) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933)	
(1092) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1093) .value	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)	
(1094) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1095) .value	INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)	
(1096) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1097) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1098) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1099) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1100) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1101) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1102) .profile_entries	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)	
(1103) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1104) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1105) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1106) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1107) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1108) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1109) .profile_entries	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)	
(1110) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1111) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1112) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1113) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1114) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1115) .entries_in_use	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1116) .profile_entries	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)	
(1117) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1118) .capture_objects	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1119) .capture_period	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1120) .sort_method	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1121) .sort_object	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1122) .entries_in_use	INAPPLICABLE
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="0384" />	
</Data>	
(1144) .max_info_field_lenght_receive	PASSED
<Data>	
<LongUnsigned Value="0384" />	
</Data>	
(1145) .inter_octet_time_out	PASSED
<Data>	
<LongUnsigned Value="00C8" />	
</Data>	
(1146) .inactivity_time_out	PASSED


```
<Data>
  <LongUnsigned Value="0078" />
</Data>
(1147) .device_address PASSED
  <Data>
    <LongUnsigned Value="30E4" />
  </Data>

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

Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)
(1154) .logical_name PASSED
  <Data>
    <OctetString Value="0000190100FF" />
  </Data>
(1155) .DL_reference PASSED
  <Data>
    <OctetString Value="0000190300FF" />
  </Data>
(1156) .IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="05ACDD12" />
  </Data>
(1157) .multicast_IP_address PASSED
  <Data>
    <Array Qty="0000" >
      </Array>
  </Data>
(1158) .IP_options PASSED
  <Data>
    <Array Qty="0000" >
      </Array>
  </Data>
(1159) .subnet_mask PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>
(1160) .gateway_IP_address PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1161) .use_DHCP_flag PASSED
```

```

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

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

Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)
(1174) .logical_name PASSED
  <Data>
    <OctetString Value="0000190300FF" />
  </Data>
(1175) .PHY_refernce PASSED
  <Data>
    <OctetString Value="0000190400FF" />
  </Data>
(1176) .LCP_options PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <Unsigned Value="03" />
        <Unsigned Value="04" />
        <LongUnsigned Value="C023" />
      </Structure>
    </Array>
  </Data>
(1177) .IPCP_options PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <Unsigned Value="02" />
        <Unsigned Value="04" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1178) .PPP_authentication PASSED
  <Data>
    <Structure Qty="0002" >

```

```

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

```

Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)

```

(1179) .logical_name PASSED
  <Data>
    <OctetString Value="0001190900FF" />
  </Data>
(1180) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1181) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\0.0.0.0:0000" />
      <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="0005" />
  </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="\0.0.0.0:0000" />
      <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="0005" />
  </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="\0.0.0.0:0000" />
      <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="0005" />
  </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="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0028" />
        <OctetString Value="0004190900FF" />
        <Integer Value="01" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000616214FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

```

        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000616215FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(1202) .send_destination_and_method PASSED
<Data>
    <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="\0.0.0.0:0000" />
        <Enum Value="00" />
    </Structure>
</Data>
(1203) .communication_window PASSED
<Data>
    <Array Qty="0000" >
    </Array>
</Data>
(1204) .randomisation_start_interval PASSED
<Data>
    <LongUnsigned Value="0000" />
</Data>
(1205) .number_of_retries PASSED
<Data>
    <Unsigned Value="00" />
</Data>
(1206) .repetition_delay PASSED
<Data>
    <LongUnsigned Value="0005" />
</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="\0.0.0.0:0000" />
        <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="0005" />	
	</Data>	
Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)		
(1214)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0007190900FF" />	
	</Data>	
(1215)	.push_object_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(1216)	.send_destination_and_method	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<Enum Value="00" />	
	<OctetString Value="\0.0.0.0:0000" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(1217)	.communication_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(1218)	.randomisation_start_interval	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(1219)	.number_of_retries	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(1220)	.repetition_delay	PASSED
	<Data>	
	<LongUnsigned Value="0005" />	
	</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="0000" >
        </Array>
    </Data>

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

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

```



```

        <Enum Value="05" />
    </Data>
(1241) .execution_time PASSED
    <Data>
        <Array Qty="0000" >
    </Array>
    </Data>

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

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

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

```

```

    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
  </Structure>
</Structure>
</Data>

```

Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)

```

(1254) .logical_name PASSED
<Data>
  <OctetString Value="0000020000FF" />
</Data>
(1255) .comm_speed PASSED
<Data>
  <Enum Value="05" />
</Data>
(1256) .initialization_string 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="00" />
    <Unsigned Value="00" />
  </Structure>
</Data>
(1264) .list_of_allowed_callers PASSED
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="\*100517" />
      <Enum Value="01" />
    </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="\DEVID2" />
    </Data>
    
```

```

Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)
(5) .value PASSED
    
```

```

    <Data>
    <OctetString Value="\DEVID3" />
  </Data>

Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)
(6) .value PASSED
    <Data>
    <OctetString Value="\DEVID4" />
  </Data>

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)
(7) .value PASSED
    <Data>
    <OctetString Value="\DEVID5" />
  </Data>

Mngmt Set Clock 0-0:1.0.0.255 (@75)
(8) .time PASSED
    <Data>
    <OctetString Value="07E3010B05093538FFFFC400" />
  </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="\TOU_2018" />
  </Data>

```

```

    </Data>
(22) .season_profile_passive PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <OctetString Value="01" />
                <OctetString Value="FFFF0101FF000000FF8000FF" />
                <OctetString Value="01" />
            </Structure>
        </Array>
    </Data>
(23) .week_profile_table_passive PASSED
    <Data>
        <Array Qty="0001" >
            <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>
        </Array>
    </Data>
(24) .day_profile_table_passive PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Unsigned Value="01" />
                <Array Qty="0001" >
                    <Structure Qty="0003" >
                        <OctetString Value="00000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>
(25) .activate_passive_calendar_time PASSED
    <Data>
        <OctetString Value="07E3020105000000008000FF" />
    </Data>

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

Mngmt Set Register activation - Energy 0-0:14.0.1.255 (@129)
(27) .register_assignment INAPPLICABLE
    Optional access right not available
(28) .mask_list PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <OctetString Value="5241544531000000" />
                <Array Qty="0008" >
                    <Unsigned Value="01" />
                    <Unsigned Value="05" />
                    <Unsigned Value="09" />
                    <Unsigned Value="0D" />
                </Array>
            </Structure>
        </Array>
    </Data>

```

```

    <Unsigned Value="11" />
    <Unsigned Value="15" />
    <Unsigned Value="19" />
    <Unsigned Value="1D" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544532000000" />
  <Array Qty="0008" >
    <Unsigned Value="02" />
    <Unsigned Value="06" />
    <Unsigned Value="0A" />
    <Unsigned Value="0E" />
    <Unsigned Value="12" />
    <Unsigned Value="16" />
    <Unsigned Value="1A" />
    <Unsigned Value="1E" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544533000000" />
  <Array Qty="0008" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544534000000" />
  <Array Qty="0008" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
  </Array>
</Structure>
</Array>
</Data>

```

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

(29) .register_assignment

INAPPLICABLE

Optional access right not available

(30) .mask_list

PASSED

```

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

```

```

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

```

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

(31) .scripts

PASSED

```

  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0003" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="5241544531000000" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="5241544531000000" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
          </Structure>
        </Array>
      </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0003" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="5241544532000000" />
        </Structure>
      </Array>
    </Structure>
  </Data>

```



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

```

    </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="FFFFFF01FF" />
      </Structure>
    </Array>
  </Data>

```

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

(34) .capture_objects

PASSED

```

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

```

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

(35) .executed_script

PASSED

```

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

```

(36) .type

INAPPLICABLE

Optional access right not available

<pre> (37) .execution_time <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFF" /> </Structure> </Array> </Data> </pre>	PASSED
Mngmt Set Disconnect control 0-0:96.3.10.255 (@181)	
<pre> (38) .control_mode <Data> <Enum Value="00" /> </Data> </pre>	PASSED
Mngmt Set Disconnect Control Log 0-0:99.98.2.255 (@193)	
<pre> (39) .capture_objects Optional access right not available </pre>	INAPPLICABLE
Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)	
<pre> (40) .control_mode Object is not required according to OM and/or extensions </pre>	INAPPLICABLE
Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)	
<pre> (41) .control_mode Optional object is not implemented </pre>	INAPPLICABLE
Mngmt Set Limiter 0-0:17.0.0.255 (@225)	
<pre> (42) .monitored_value <Data> <Structure Qty="0003" > <LongUnsigned Value="0005" /> <OctetString Value="0100011800FF" /> <Integer Value="02" /> </Structure> </Data> </pre>	PASSED
<pre> (43) .threshold_normal <Data> <DoubleLongUnsigned Value="000080E8" /> </Data> </pre>	PASSED
<pre> (44) .treshold_emergency <Data> <DoubleLongUnsigned Value="000080E8" /> </Data> </pre>	PASSED
<pre> (45) .min_over_threshold_duration <Data> <DoubleLongUnsigned Value="000000B4" /> </Data> </pre>	PASSED
<pre> (46) .min_under_threshold_duration <Data> <DoubleLongUnsigned Value="000000B4" /> </Data> </pre>	PASSED
<pre> (47) .emergency_profile <Data> <Structure Qty="0003" > <LongUnsigned Value="0001" /> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> <DoubleLongUnsigned Value="00000000" /> </Structure> </Data> </pre>	PASSED
<pre> (48) .emergency_profile_group_id_list <Data> <Array Qty="0001" > <LongUnsigned Value="0001" /> </Array> </pre>	PASSED

```

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

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

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

```

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

Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)
(64) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

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

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

Mngmt Set Alarm Monitor 2 0-0:16.1.1.255 (@291)
(67) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Array>
  </Data>

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

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

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

Mngmt Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(71) .value PASSED
  <Data>
    <OctetString Value="\ConsumerMessageCode" />
  </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="00" />	
</Data>	
Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)	
(93) .executed_script	INAPPLICABLE
Optional access right not available	
(94) .type	INAPPLICABLE
Optional access right not available	
(95) .execution_time	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0002" >	
<OctetString Value="FFFFFFFF" />	
<OctetString Value="FFFFFFFFFFFF" />	
</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="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600A02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="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

```

```

    <Data>
      <DoubleLongUnsigned Value="00015180" />
    </Data>
(113) .profile_entries                                INAPPLICABLE
      Optional access right not available

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

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

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

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

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

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

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

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

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

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

Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(124) .number_of_periods                              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="0384" />
      </Data>
(202) .max_info_field_lenght_receive PASSED
      <Data>
        <LongUnsigned Value="0384" />
      </Data>
(203) .inter_octet_time_out PASSED
      <Data>
        <LongUnsigned Value="00C8" />
      </Data>
(204) .inactivity_time_out PASSED
      <Data>
        <LongUnsigned Value="0078" />
      </Data>
(205) .device_address PASSED
      <Data>
        <LongUnsigned Value="30E4" />
      </Data>

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

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)
(210) .DL_reference PASSED
      <Data>
        <OctetString Value="0000190300FF" />
      </Data>
(211) .IP_address PASSED
      <Data>
        <DoubleLongUnsigned Value="05ACDD12" />
      </Data>
(212) .multicast_IP_address PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
        </Data>
(213) .IP_options PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
        </Data>
(214) .subnet_mask PASSED
      <Data>
        <DoubleLongUnsigned Value="FFFFFFFF" />
      </Data>
(215) .gateway_IP_address PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
```

	</Data>	
(216)	.use_DHCP_flag <Data> <Boolean Value="01" /> </Data>	PASSED
(217)	.primary_DNS_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(218)	.secondary_DNS_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)		
(219)	.DL_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(220)	.address_config_mode Object is not required according to OM and/or extensions	INAPPLICABLE
(221)	.unicast_IPv6_addresses Object is not required according to OM and/or extensions	INAPPLICABLE
(222)	.multicast_IPv6_addresses Object is not required according to OM and/or extensions	INAPPLICABLE
(223)	.gateway_IPv6_address Object is not required according to OM and/or extensions	INAPPLICABLE
(224)	.primary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
(225)	.secondary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE
(226)	.traffic_class Object is not required according to OM and/or extensions	INAPPLICABLE
(227)	.neighbor_discovery_setup Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)		
(228)	.PHY_refernce <Data> <OctetString Value="0000190400FF" /> </Data>	PASSED
(229)	.LCP_options <Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="03" /> <Unsigned Value="04" /> <LongUnsigned Value="C023" /> </Structure> </Array> </Data>	PASSED
(230)	.IPCP_options <Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="02" /> <Unsigned Value="04" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(231)	.PPP_authentication <Data> <Structure Qty="0002" > <OctetString Value="\Kemal" /> <OctetString Value="\gAM4mVvD" /> </Structure> </Data>	PASSED


```
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="\0.0.0.0:0000" />
        <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="0005" />
    </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="\0.0.0.0:0000" />
        <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="0005" />
    </Data>

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)
```

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(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="\0.0.0.0:0000" />
          <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="0005" />
      </Data>

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list                                     PASSED
      <Data>
        <Array Qty="0003" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0028" />
            <OctetString Value="0004190900FF" />
            <Integer Value="01" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000616214FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000616215FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(251) .send_destination_and_method                         PASSED
      <Data>
        <Structure Qty="0003" >
          <Enum Value="00" />
          <OctetString Value="\0.0.0.0:0000" />
          <Enum Value="00" />
        </Structure>
      </Data>
(252) .communication_window                               PASSED
      <Data>
        <Array Qty="0000" >

```

```

    </Array>
  </Data>
(253) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(254) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(255) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0005" />
  </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="\0.0.0.0:0000" />
      <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="0005" />
  </Data>

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)
(262) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(263) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\0.0.0.0:0000" />
      <Enum Value="00" />
    </Structure>
  </Data>
(264) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

```

(265) .randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(266) .number_of_retries <Data> <Unsigned Value="00" /> </Data>	PASSED
(267) .repetition_delay <Data> <LongUnsigned Value="0005" /> </Data>	PASSED
Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)	
(268) .push_object_list Optional object is not implemented	INAPPLICABLE
(269) .send_destination_and_method Optional object is not implemented	INAPPLICABLE
(270) .communication_window Optional object is not implemented	INAPPLICABLE
(271) .randomisation_start_interval Optional object is not implemented	INAPPLICABLE
(272) .number_of_retries Optional object is not implemented	INAPPLICABLE
(273) .repetition_delay Optional object is not implemented	INAPPLICABLE
Mngmt Set Push script table 0-0:10.0.108.255 (@2139)	
(274) .scripts Optional access right not available	INAPPLICABLE
Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)	
(275) .executed_script Optional access right not available	INAPPLICABLE
(276) .type Optional access right not available	INAPPLICABLE
(277) .execution_time <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)	
(278) .executed_script Optional access right not available	INAPPLICABLE
(279) .type Optional access right not available	INAPPLICABLE
(280) .execution_time <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)	
(281) .executed_script Optional access right not available	INAPPLICABLE
(282) .type Optional access right not available	INAPPLICABLE
(283) .execution_time <Data> <Array Qty="0000" > </Array> </Data>	PASSED
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="\2apn.net" />
    </Data>
(290) .PIN_code PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(291) .quality_of_service PASSED
    <Data>
      <Structure Qty="0002" >
        <Structure Qty="0005" >
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
        </Structure>
        <Structure Qty="0005" >
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
        </Structure>
      </Structure>
    </Data>

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)
(292) .comm_speed PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(293) .initialization_string PASSED
    <Data>
      <Array Qty="0000" >
    </Array>
    </Data>
(294) .modem_profile 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="00" />	
	<Unsigned Value="00" />	
	</Structure>	
	</Data>	
(300)	.list_of_allowed_callers	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="0002" >	
	<OctetString Value="*100517" />	
	<Enum Value="01" />	
	</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="07E3010B05093538FFFFC400" />	
</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="\TOU_2018" />	
</Data>	

- (10) .season_profile_passive PASSED
 <Data>
 <Array Qty="0001" >
 <Structure Qty="0003" >
 <OctetString Value="01" />
 <OctetString Value="FFFF0101FF000000FF8000FF" />
 <OctetString Value="01" />
 </Structure>
 </Array>
 </Data>
- (11) .week_profile_table_passive PASSED
 <Data>
 <Array Qty="0001" >
 <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>
 </Array>
 </Data>
- (12) .day_profile_table_passive PASSED
 <Data>
 <Array Qty="0001" >
 <Structure Qty="0002" >
 <Unsigned Value="01" />
 <Array Qty="0001" >
 <Structure Qty="0003" >
 <OctetString Value="00000000" />
 <OctetString Value="00000A0064FF" />
 <LongUnsigned Value="0001" />
 </Structure>
 </Array>
 </Structure>
 </Array>
 </Data>
- (13) .activate_passive_calendar_time PASSED
 <Data>
 <OctetString Value="07E3020105000000008000FF" />
 </Data>
- Pre Set Special Days Table 0-0:11.0.0.255 (@125)
- (14) .entries PASSED
 <Data>
 <Array Qty="0000" >
 </Array>
 </Data>
- Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)
- (15) .register_assignment INAPPLICABLE
 Optional access right not available
- (16) .mask_list PASSED
 <Data>
 <Array Qty="0004" >
 <Structure Qty="0002" >
 <OctetString Value="5241544531000000" />
 <Array Qty="0008" >
 <Unsigned Value="01" />
 <Unsigned Value="05" />
 <Unsigned Value="09" />
 <Unsigned Value="0D" />
 <Unsigned Value="11" />
 </Array>
 </Structure>
 </Array>
 </Data>


```

    <Unsigned Value="15" />
    <Unsigned Value="19" />
    <Unsigned Value="1D" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544532000000" />
  <Array Qty="0008" >
    <Unsigned Value="02" />
    <Unsigned Value="06" />
    <Unsigned Value="0A" />
    <Unsigned Value="0E" />
    <Unsigned Value="12" />
    <Unsigned Value="16" />
    <Unsigned Value="1A" />
    <Unsigned Value="1E" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544533000000" />
  <Array Qty="0008" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544534000000" />
  <Array Qty="0008" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
  </Array>
</Structure>
</Array>
</Data>

```

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

(17) .register_assignment

INAPPLICABLE

Optional access right not available

(18) .mask_list

PASSED

```

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

```

```

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

```

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

```

(19) .value                                     PASSED
  <Data>
    <OctetString Value="\ConsumerMessageCode" />
  </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 <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1253) (31) .value <Data> <LongUnsigned Value="00FD" /> </Data>	PASSED
Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259) (32) .value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
Pre Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313) (33) .value <Data> <LongUnsigned Value="0067" /> </Data>	PASSED
Pre Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319) (34) .value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559) (35) .value Optional object is not implemented	INAPPLICABLE
Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574) (36) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596) (37) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618) (38) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640) (39) .capture_period Object is not required according to OM and/or extensions	INAPPLICABLE
Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882) (40) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890) (41) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898) (42) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE
Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906) (43) .control_mode Object is not required according to OM and/or extensions	INAPPLICABLE

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)		
(44) .default_mode	Optional object is not implemented	INAPPLICABLE
(45) .default_baud	Optional object is not implemented	INAPPLICABLE
(46) .prop_baud	Optional object is not implemented	INAPPLICABLE
(47) .response_time	Optional object is not implemented	INAPPLICABLE
(48) .device_addr	Optional object is not implemented	INAPPLICABLE
(49) .pass_p1	Optional object is not implemented	INAPPLICABLE
(50) .pass_p2	Optional object is not implemented	INAPPLICABLE
(51) .pass_p3	Optional object is not implemented	INAPPLICABLE
Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)		
(52) .comm_speed	<Data> <Enum Value="05" /> </Data>	PASSED
(53) .window_size_transmit	<Data> <Unsigned Value="01" /> </Data>	PASSED
(54) .window_size_receive	<Data> <Unsigned Value="01" /> </Data>	PASSED
(55) .max_info_field_lenght_transmit	<Data> <LongUnsigned Value="0384" /> </Data>	PASSED
(56) .max_info_field_lenght_receive	<Data> <LongUnsigned Value="0384" /> </Data>	PASSED
(57) .inter_octet_time_out	<Data> <LongUnsigned Value="00C8" /> </Data>	PASSED
(58) .inactivity_time_out	<Data> <LongUnsigned Value="0078" /> </Data>	PASSED
Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)		
(59) .mac_TMR_TTL	Object is not required according to OM and/or extensions	INAPPLICABLE
(60) .mac_max_frame_retries	Object is not required according to OM and/or extensions	INAPPLICABLE
(61) .mac_neighbour_table_entry_TTL	Object is not required according to OM and/or extensions	INAPPLICABLE
(62) .mac_high_priority_window_size	Object is not required according to OM and/or extensions	INAPPLICABLE
(63) .mac_CSMA_fairness_limit	Object is not required according to OM and/or extensions	INAPPLICABLE
(64) .mac_beacon_randomization_window_length	Object is not required according to OM and/or extensions	INAPPLICABLE
(65) .mac_A	Object is not required according to OM and/or extensions	INAPPLICABLE
(66) .mac_K	Object is not required according to OM and/or extensions	INAPPLICABLE
(67) .mac_min_CW_attempts	Object is not required according to OM and/or extensions	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 calendar_name_passive set to "CNP_D5A7"	PASSED

 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 Earliest date: 01-FEB-2018 00:00:00, latest date: 01-JAN-2019 00:00:00 Middle date: 01-AUG-2018 00:00:00	PASSED
Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193) (2) .buffer Earliest date: 10-JAN-2019 19:14:10, latest date: 10-JAN-2019 19:15:43 Middle date: 10-JAN-2019 19:14:51	PASSED
Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301) (3) .buffer Earliest date: 10-JAN-2018 13:07:43, latest date: 11-JAN-2019 10:18:49 Middle date: 10-JAN-2019 19:20:05	PASSED
Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316) (4) .buffer Earliest date: 10-JAN-2018 13:07:43, latest date: 11-JAN-2019 09:06:50 Middle date: 10-JAN-2019 19:17:43	PASSED
Mngmt Get Communication Log 0-0:99.98.5.255 (@331) (5) .buffer Earliest date: 10-JAN-2019 19:32:56, latest date: 11-JAN-2019 10:17:26 Middle date: 10-JAN-2019 20:49:57	PASSED
Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146) (6) .buffer Earliest date: 10-JAN-2018 13:15:00, latest date: 11-JAN-2019 10:30:00 Middle date: 01-NOV-2018 00:15:00	PASSED
Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161) (7) .buffer Earliest date: 11-JAN-2018 00:00:00, latest date: 11-JAN-2019 00:00:00 Middle date: 01-AUG-2018 00:00:00	PASSED
Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325) (8) .buffer Earliest date: 10-JAN-2019 19:20:05, latest date: 11-JAN-2019 07:41:58 Middle date: 10-JAN-2019 19:29:30	PASSED
Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340) (9) .buffer Earliest date: 10-JAN-2019 19:30:27, latest date: 11-JAN-2019 10:10:00 Middle date: 10-JAN-2019 20:20:00	PASSED
Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838) (10) .buffer Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849) (11) .buffer Object is not required according to OM and/or extensions	INAPPLICABLE

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860) (12) .buffer Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871) (13) .buffer Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941) (14) .buffer Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952) (15) .buffer Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963) (16) .buffer Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974) (17) .buffer Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989) (18) .buffer Object is not required according to OM and/or extensions	INAPPLICABLE

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

(1) Public, logical names Public client does not support MULTIPLE_REFERENCES	INAPPLICABLE
(2) Mngmt, logical names 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" />	PASSED

```

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

```

(3) Mngmt, mixed attributes

PASSED

Reading 9 attributes

```

<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="5241544531000000" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000012" />
  </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="\BABHIEFNIEJCMUGYBCJBMLCRFLTYCZGZGPMDLXHQGSXYBDXJWPEWWPCXVVGUVVRVPJIGKHCPGWOYJYKENLOAWSXZFF
FZDEANOGFMCTOXXJCWJCSVFPZSQJVAVFYIYXDTERWEBQLQQWUIIHXUGBZSROKXCORKDVKVQVCQSOAGPQRDCVRHDPYLAFRDKJ
KZLJKQAWQAJZVNMPTTKHQPEZSVTZCIUWNJZAOWSMAXFVVPCCWPPCDXAVYXDEVOVPUJALWIQYVIZXEMLGEOAWTOJPPGRFRADTAN
UORZDVWCNDRXCNAMCINHNSNBRGYOVHLJIJXNAETRCFEOOYKZBKQPTUHMSOIFRKPKNKBSFPXRBPTLOVOG000UEGYBTEMYQEBPVO

```

```

SRDNTHLMULGYOLLVCGUAZVMPUMWPESXMDRZFXMWWGHOHBUTVLQXGHVQBOJIUGPMAYPFPWERQGYQQCZAXDRYYCKRLSZZFIHWC
RCLOLGPAMXOGBQSDGADSJYM" />
    </Data>
    <Data>
        <OctetString
Value="\BABHIEFNIEJCMUGYBCJBMLCRFLTYCZZGPMDLXHQGSXYBDXJWPEWWPCXVVGUVRVPJIGKHCPCGWOYJYKENLOAWWSXZFF
FZDEANOGFMCTOXXJCWJCSVFPZSQJVAFYIYXDTERWEBQLQQWUIIHXUGBZSROKXCORKDQVQVCQSOAGPQRDCVRHDPYLAFRDKJ
KZLJKQAWQAJZVNMTTKHQPEZSVTZCIUWNJZAOWSMAXFVVPCCWPPCDXAVYXDEVOVPUJALWIQYVIZXEMLGEAOWTOJPPGRFRADTAN
UORZDVWCDRXCNAMCINHNSNBGRYOVHLJIJXNAETRCFEOOYKZBKQPTUHMSOIFRKNPKBSFQFXRBPTLOVOG000UEGYBTEMYQEBPVO
SRDNTHLMULGYOLLVCGUAZVMPUMWPESXMDRZFXMWWGHOHBUTVLQXGHVQBOJIUGPMAYPFPWERQGYQQCZAXDRYYCKRLSZZFIHWC
RCLOLGPAMXOGBQSDGADSJYM" />
    </Data>
    <Data>
        <OctetString
Value="\BABHIEFNIEJCMUGYBCJBMLCRFLTYCZZGPMDLXHQGSXYBDXJWPEWWPCXVVGUVRVPJIGKHCPCGWOYJYKENLOAWWSXZFF
FZDEANOGFMCTOXXJCWJCSVFPZSQJVAFYIYXDTERWEBQLQQWUIIHXUGBZSROKXCORKDQVQVCQSOAGPQRDCVRHDPYLAFRDKJ
KZLJKQAWQAJZVNMTTKHQPEZSVTZCIUWNJZAOWSMAXFVVPCCWPPCDXAVYXDEVOVPUJALWIQYVIZXEMLGEAOWTOJPPGRFRADTAN
UORZDVWCDRXCNAMCINHNSNBGRYOVHLJIJXNAETRCFEOOYKZBKQPTUHMSOIFRKNPKBSFQFXRBPTLOVOG000UEGYBTEMYQEBPVO
SRDNTHLMULGYOLLVCGUAZVMPUMWPESXMDRZFXMWWGHOHBUTVLQXGHVQBOJIUGPMAYPFPWERQGYQQCZAXDRYYCKRLSZZFIHWC
RCLOLGPAMXOGBQSDGADSJYM" />
    </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):
 - "5241544531000000,5241544532000000,5241544533000000,5241544534000000"
 - Register activation - Energy (mask names):
 - "5241544531000000,5241544532000000,5241544533000000,5241544534000000"
 - Tariffication script table (parameters 2):
 - "5241544531000000,5241544532000000,5241544533000000,5241544534000000"
 - Register activation - Maximum Demand (mask names):
 - "5241544531000000,5241544532000000,5241544533000000,5241544534000000"
 - calendar_name_passive name: TOU_5224
 - activate_passive_calendar_time: 11-JAN-2019 10:01:59
 - activate_passive_calendar_time: 11-JAN-2019 12:00:49
- (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: "CLE1030100000228"

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_C4CF using +A, -E	
Pre set calendar_name_passive to CNP_3558 using +A, -E tweaked A	
Mngmt get calendar_name_passive using +A, -E, expect "CNP_C4CF"	
Mngmt set calendar_name_passive to CNP_3558 using +A, -E tweaked A	
Mngmt get calendar_name_passive using +A, -E, expect "CNP_C4CF"	
Mngmt set security_policy attribute to 0	
(2) Activate 2	PASSED
Pre set calendar_name_passive to CNP_78D0 using -A, +E	
Pre set calendar_name_passive to CNP_9ADB using -A, +E tweaked E	
Mngmt get calendar_name_passive using -A, +E, expect "CNP_78D0"	
Mngmt set calendar_name_passive to CNP_9ADB using -A, +E tweaked E	
Mngmt get calendar_name_passive using -A, +E, expect "CNP_78D0"	
Mngmt set security_policy attribute to 0	
(3) Activate 3	PASSED
Pre set calendar_name_passive to CNP_09A5 using +A, +E	
Pre set calendar_name_passive to CNP_DE4B using +A, +E tweaked A	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_09A5"	
Mngmt set calendar_name_passive to CNP_DE4B using +A, +E tweaked A	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_09A5"	

```

Pre set calendar_name_passive to CNP_342D using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_09A5"
Mngmt set calendar_name_passive to CNP_342D using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_09A5"
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: 245760, Blocks: 480, Last block size: 512	
image_to_activate_info:	
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<DoubleLongUnsigned Value="0003C000" />	
<OctetString Value="\CL730S11-EMETER.0333.V1.0.3" />	
<OctetString Value="9D73" />	
</Structure>	
</Array>	
</Data>	
(3) Full delayed	PASSED
Block size: 512	

```

ImageSize: 245760, Blocks: 480, Last block size: 512
image_to_activate_info:
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <DoubleLongUnsigned Value="0003C000" />
        <OctetString Value="\CL730S11-EMETER.0333.V1.0.3" />
        <OctetString Value="9D73" />
      </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
SMS 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 Shenzhen Clou GPRS *

//*****

// Conformance Test Information (CTI) Template

// 2.3

Manufacturer = {

Name = '\Shenzhen Clou Electronics Co.,Ltd.'

ThreeLettersId = '\CLE'

```
}

DeviceUnderTest = {

    Type = '\CL730S22'
    IDISDeviceType = 103
    IDISFunctionType = [Extension_D]
    SerialNr = 00000228
    IPVersion = IPv4
    DataLinkLayer = GPRS
    ConsumerInformationPush = FALSE
    SMSSupported = FALSE
    ClipCallSupported = FALSE
}

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

ObjectModel = {
// Optional objects implemented
OptionalObjects = '\
+ '1-0:0.9.1.255|1,' // Local Time (@86)
+ '1-0:0.9.2.255|1,' // Local Date (@90)
+ '1-0:5.8.1.255|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)
+ '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase (@1450)
+ '1-0:16.24.0.255|5' // Average Net Power (|+A|-|-A|) (@1511)

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 = 2000
    ClientSystemTitle = '58585A0102030405'

    ImageTransfer = {
        ImageIdentifier = '\CL730S11-EMETER.0333.V1.0.3'
        ImageFileName = '\CL730S11-EMETER.0333.bin'
        Timeout = 300000
    }
}
```

```
}

PushTimeout = 180000
MinInterWPDUFramesDelay = 2000
ProfilePeriodsQty = 10
CaptureDelay = 15000
ClipCallDuration = 12000

AutoConnect = {
    Repetitions      = 0
    RepetitionDelay = 0
}

PushSetup = {
    NumberOfRetries = 3
    RepetitionDelay = 30
}

WakeUpDelay = 30000
DisconnectToSendSMSDelay = 10000
DataNotificationToDisconnectDelay = 4000
}

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
CipherringStyle = GENERAL
}
}

HDLCTemplate = {

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

UIFrameDelay = 2000

UIFrameLength = 126

}

TCPProfile = {
ServerTCPPort = 4059
ResponseTimeout = 120000
ConnectTimeout = 30000
DisconnectToConnectDelay = 5000
}

// END CTI_Template

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

TestMode:                TCP
Test Plan Signature:     4B17C94219CEA631516F2AAE38123D13
Object Model:            IDIS-S02-002 - object model Pack2 Ed2.0 - V2.28 (20170428).xlsx
DUT system title:       434C4567100000E4
Run number:              536
```