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*****
IDIS Conformance test report
04-SEP-2020 14:35:41
iCTT2 Package 2, Edition 2.0, Revision 1 (136)
Licensed to: DNV-GL IDIS Conf
Tester: Tom Levels
*****

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

Manufacturer = {
  Name = '\Landis + Gyr'
  ThreeLettersId = '\LGZ'
}
DeviceUnderTest = {
  Type = '\Landis+Gyr E360 ZxYxxCQ... (LTE M1 TCP)'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D]
  SerialNr = 55997768
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}

Active firmware identifier (1-0:0.2.0.255) = \U.042.04.ZZ
Active firmware identifier 1 (1-1:0.2.0.255) = \U.043.04.ZZ
Active firmware identifier 2 (1-2:0.2.0.255) = \U.044.04.ZZ

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

PASSED                1271
FAILED                0
DISABLED              0
INAPPLICABLE         575
INCONCLUSIVE         0
FATAL                0
TOTAL                1846

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

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

Public Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list                PASSED
    @ 0-0:0.1.0.255|1
    @ 0-0:0.1.2.255|1
    @ 0-0:0.2.0.255|1
    @ 0-0:21.0.0.255|1
    @42 0-0:42.0.0.255|1 COSEM logical device name
    @37 0-0:43.1.0.255|1 Security - Receive frame counter - unicast key
    @33 0-0:43.1.1.255|1 Security - Receive frame counter - broadcast key
    @ 0-0:43.1.2.255|1
    @ 0-0:43.1.3.255|1
    @ 0-0:43.1.4.255|1
    @ 0-0:43.1.6.255|1
    @ 0-0:43.1.8.255|1
    @ 0-0:43.1.9.255|1
    @ 0-0:43.1.10.255|1
    @ 0-0:43.1.11.255|1
    @ 0-0:43.1.12.255|1
    @ 0-0:43.1.13.255|1
    @ 0-0:43.1.14.255|1
    @46 0-0:96.1.0.255|1 Device ID 1, manufacturing number

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@50	0-0:96.1.1.255 1	Device ID 2
@54	0-0:96.1.2.255 1	Device ID 3
@58	0-0:96.1.3.255 1	Device ID 4
@62	0-0:96.1.4.255 1	Device ID 5
@66	0-0:96.1.5.255 1	Device ID 6, IDIS certification number
@	0-0:96.1.8.255 1	
@	0-0:96.1.10.255 1	
@	0-0:96.2.5.255 1	
@	0-0:96.4.1.255 1	
@	0-0:96.5.1.255 1	
@	0-0:96.5.2.255 1	
@	0-0:96.7.0.255 1	
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@1173	0-0:96.7.21.255 1	Number of power failures in any phase
@1142	0-0:96.10.1.255 1	Profile status - Load profile with period 1
@1157	0-0:96.10.2.255 1	Profile status - Load profile with period 2
@	0-0:96.10.4.255 1	
@	0-0:96.10.7.255 1	
@	0-0:96.10.8.255 1	
@297	0-0:96.11.0.255 1	Event Object - Standard Event Log
@312	0-0:96.11.1.255 1	Event Object - Fraud Detection Log
@189	0-0:96.11.2.255 1	Event Object - Disconnect Control log
@1336	0-0:96.11.4.255 1	Event Object - Power Quality Log
@327	0-0:96.11.5.255 1	Event Object - Communication Log
@	0-0:96.11.7.255 1	
@	0-0:96.11.12.255 1	
@	0-0:96.11.15.255 1	
@	0-0:96.11.16.255 1	
@	0-0:96.11.17.255 1	
@	0-0:96.11.26.255 1	
@347	0-0:96.13.0.255 1	Consumer Message Text - Consumer Information
@343	0-0:96.13.1.255 1	Consumer Message Code - Meter Display
@70	0-0:96.14.0.255 1	Currently active energy tariff
@	0-0:96.15.0.255 1	
@	0-0:96.15.1.255 1	
@	0-0:96.51.0.255 1	
@	0-0:96.51.1.255 1	
@	0-0:96.51.2.255 1	
@	0-0:96.51.3.255 1	
@	0-0:96.51.4.255 1	
@	0-0:96.51.9.255 1	
@	0-0:96.51.10.255 1	
@	0-0:96.51.11.255 1	
@	0-0:96.51.12.255 1	
@	0-0:96.51.13.255 1	
@	0-0:96.129.0.255 1	
@257	0-0:97.97.0.255 1	Error Register
@261	0-0:97.98.0.255 1	Alarm Register 1
@279	0-0:97.98.1.255 1	Alarm Register 2
@	0-0:97.98.2.255 1	
@265	0-0:97.98.10.255 1	Alarm Filter 1
@283	0-0:97.98.11.255 1	Alarm Filter 2
@	0-0:97.98.12.255 1	
@269	0-0:97.98.20.255 1	Alarm Descriptor 1
@287	0-0:97.98.21.255 1	Alarm Descriptor 2
@	0-0:97.98.22.255 1	
@	0-0:130.0.8.255 1	
@	0-0:130.0.14.255 1	
@	0-0:130.0.15.255 1	
@	0-0:130.0.18.255 1	
@	0-0:130.0.19.255 1	
@	0-0:130.0.24.255 1	
@	0-0:130.0.25.255 1	
@	0-0:130.0.28.255 1	
@	0-0:130.0.29.255 1	
@	0-0:130.0.31.255 1	
@	0-0:130.0.32.255 1	
@	0-0:130.0.39.255 1	
@	0-0:130.0.40.255 1	
@	0-0:130.0.41.255 1	
@	0-0:130.0.42.255 1	
@	0-0:130.0.43.255 1	
@	0-0:130.0.44.255 1	
@	0-0:130.0.46.255 1	
@	0-0:130.0.58.255 1	
@	0-0:130.0.61.255 1	
@	0-0:130.0.62.255 1	

@	0-0:130.0.69.255 1	
@	0-0:130.1.14.255 1	
@	0-0:130.1.17.255 1	
@	0-0:130.1.21.255 1	
@	0-0:130.1.132.255 1	
@	0-0:130.1.133.255 1	
@	0-0:130.1.134.255 1	
@	0-0:130.1.136.255 1	
@	0-0:130.1.138.255 1	
@	0-0:130.1.141.255 1	
@	0-0:130.1.143.255 1	
@	0-0:130.5.10.255 1	
@	0-0:130.5.11.255 1	
@	0-0:130.5.12.255 1	
@	0-0:130.5.13.255 1	
@	0-0:130.5.14.255 1	
@	0-0:130.5.15.255 1	
@	0-0:199.22.0.255 1	
@	0-1:43.1.1.255 1	
@	0-1:43.1.14.255 1	
@	0-1:96.3.1.255 1	
@	0-1:96.3.2.255 1	
@	0-1:96.10.4.255 1	
@412	1-0:0.2.0.255 1	Active firmware identifier
@	1-0:0.2.1.255 1	
@416	1-0:0.2.8.255 1	Active firmware signature
@86	1-0:0.9.1.255 1	Local Time
@90	1-0:0.9.2.255 1	Local Date
@1205	1-0:32.32.0.255 1	Number of voltage sags in phase L1
@1265	1-0:32.36.0.255 1	Number of voltage swells in phase L1
@1209	1-0:52.32.0.255 1	Number of voltage sags in phase L2
@1269	1-0:52.36.0.255 1	Number of voltage swells in phase L2
@1213	1-0:72.32.0.255 1	Number of voltage sags in phase L3
@1273	1-0:72.36.0.255 1	Number of voltage swells in phase L3
@	1-0:96.10.0.255 1	
@	1-0:96.10.1.255 1	
@	1-0:96.10.2.255 1	
@	1-0:96.10.130.255 1	
@	1-0:96.10.132.255 1	
@	1-0:96.50.0.255 1	
@	1-0:96.50.1.255 1	
@	1-0:130.0.52.255 1	
@420	1-1:0.2.0.255 1	Active firmware identifier 1
@	1-1:0.2.1.255 1	
@424	1-1:0.2.8.255 1	Active firmware signature 1
@428	1-2:0.2.0.255 1	Active firmware identifier 2
@	1-2:0.2.1.255 1	
@432	1-2:0.2.8.255 1	Active firmware signature 2
@	1-3:0.2.1.255 1	
@	1-4:0.2.1.255 1	
@	1-5:0.2.1.255 1	
@	1-6:0.2.1.255 1	
@	1-7:0.2.1.255 1	
@	1-8:0.2.0.255 1	
@	1-8:0.2.8.255 1	
@	1-9:0.2.0.255 1	
@	1-9:0.2.8.255 1	
@1187	0-0:96.7.19.255 3	Duration of last long power failure in any phase
@1181	0-0:96.7.20.255 3	Time threshold for long power failure
@	0-0:96.8.0.255 3	
@	0-0:96.8.1.255 3	
@	0-0:96.8.2.255 3	
@	0-0:96.8.3.255 3	
@	0-0:96.8.4.255 3	
@	0-0:96.8.5.255 3	
@	0-0:96.8.6.255 3	
@	0-0:96.8.7.255 3	
@	0-0:96.8.8.255 3	
@	0-0:96.12.5.255 3	
@	0-0:130.0.5.255 3	
@	0-0:130.0.6.255 3	
@	0-0:130.0.9.255 3	
@	0-0:130.0.27.255 3	
@	0-0:130.0.56.255 3	
@	0-0:130.0.59.255 3	
@	0-0:130.0.60.255 3	
@	0-0:130.0.67.255 3	

@	0-0:130.0.68.255 3	
@	0-0:130.6.1.255 3	
@	0-0:130.6.2.255 3	
@94	1-0:0.9.11.255 3	Clock Time Shift Limit
@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
@437	1-0:1.8.0.255 3	Active energy import (+A)
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
@	1-0:1.8.5.255 3	
@	1-0:1.8.6.255 3	
@	1-0:1.8.7.255 3	
@	1-0:1.8.8.255 3	
@	1-0:1.8.129.255 3	
@1468	1-0:2.7.0.255 3	Instantaneous active export power (-A)
@443	1-0:2.8.0.255 3	Active energy export (-A)
@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
@	1-0:2.8.5.255 3	
@	1-0:2.8.6.255 3	
@	1-0:2.8.7.255 3	
@	1-0:2.8.8.255 3	
@1474	1-0:3.7.0.255 3	Instantaneous reactive import power (+R)
@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
@	1-0:3.8.5.255 3	
@	1-0:3.8.6.255 3	
@	1-0:3.8.7.255 3	
@	1-0:3.8.8.255 3	
@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)
@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
@	1-0:4.8.5.255 3	
@	1-0:4.8.6.255 3	
@	1-0:4.8.7.255 3	
@	1-0:4.8.8.255 3	
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
@	1-0:5.8.5.255 3	
@	1-0:5.8.6.255 3	
@	1-0:5.8.7.255 3	
@	1-0:5.8.8.255 3	
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@	1-0:6.8.5.255 3	
@	1-0:6.8.6.255 3	
@	1-0:6.8.7.255 3	
@	1-0:6.8.8.255 3	
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
@	1-0:7.8.5.255 3	
@	1-0:7.8.6.255 3	
@	1-0:7.8.7.255 3	
@	1-0:7.8.8.255 3	
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4

@	1-0:8.8.5.255 3	
@	1-0:8.8.6.255 3	
@	1-0:8.8.7.255 3	
@	1-0:8.8.8.255 3	
@1486	1-0:9.7.0.255 3	Instantaneous apparent import power (+VA)
@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
@702	1-0:9.8.1.255 3	Apparent energy import (+VA) rate 1
@708	1-0:9.8.2.255 3	Apparent energy import (+VA) rate 2
@714	1-0:9.8.3.255 3	Apparent energy import (+VA) rate 3
@720	1-0:9.8.4.255 3	Apparent energy import (+VA) rate 4
@	1-0:9.8.5.255 3	
@	1-0:9.8.6.255 3	
@	1-0:9.8.7.255 3	
@	1-0:9.8.8.255 3	
@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
@	1-0:10.8.5.255 3	
@	1-0:10.8.6.255 3	
@	1-0:10.8.7.255 3	
@	1-0:10.8.8.255 3	
@	1-0:11.7.124.255 3	
@	1-0:11.45.0.255 3	
@	1-0:12.3.128.255 3	
@	1-0:12.6.128.255 3	
@	1-0:12.7.124.255 3	
@1193	1-0:12.31.0.255 3	Threshold for voltage sag
@	1-0:12.31.128.255 3	
@1253	1-0:12.35.0.255 3	Threshold for voltage swell
@	1-0:12.35.128.255 3	
@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
@1456	1-0:15.7.0.255 3	Instantaneous active power (+A + -A)
@449	1-0:15.8.0.255 3	Active energy (+A + -A) Combined total
@750	1-0:15.8.1.255 3	Active energy Combined total (+A + -A) rate 1
@756	1-0:15.8.2.255 3	Active energy Combined total (+A + -A) rate 2
@762	1-0:15.8.3.255 3	Active energy Combined total (+A + -A) rate 3
@768	1-0:15.8.4.255 3	Active energy Combined total (+A + -A) rate 4
@	1-0:15.8.5.255 3	
@	1-0:15.8.6.255 3	
@	1-0:15.8.7.255 3	
@	1-0:15.8.8.255 3	
@	1-0:16.7.0.255 3	
@455	1-0:16.8.0.255 3	Active energy (+A - -A) Combined total
@	1-0:21.7.0.255 3	
@	1-0:21.8.0.255 3	
@	1-0:22.7.0.255 3	
@	1-0:22.8.0.255 3	
@	1-0:23.7.0.255 3	
@	1-0:23.8.0.255 3	
@	1-0:24.7.0.255 3	
@	1-0:24.8.0.255 3	
@	1-0:29.7.0.255 3	
@	1-0:30.7.0.255 3	
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@	1-0:31.7.124.255 3	
@1351	1-0:32.7.0.255 3	Instantaneous voltage L1
@	1-0:32.7.124.255 3	
@1357	1-0:32.24.0.255 3	Average voltage L1
@1217	1-0:32.33.0.255 3	Duration of last voltage sag in phase L1
@	1-0:32.33.128.255 3	
@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
@	1-0:32.37.128.255 3	
@1295	1-0:32.38.0.255 3	Magnitude of last voltage swell in phase L1
@	1-0:33.7.0.255 3	
@	1-0:35.7.0.255 3	
@	1-0:36.7.0.255 3	
@	1-0:41.7.0.255 3	
@	1-0:41.8.0.255 3	

@	1-0:42.7.0.255 3	
@	1-0:42.8.0.255 3	
@	1-0:43.7.0.255 3	
@	1-0:43.8.0.255 3	
@	1-0:44.7.0.255 3	
@	1-0:44.8.0.255 3	
@	1-0:49.7.0.255 3	
@	1-0:50.7.0.255 3	
@1394	1-0:51.7.0.255 3	Instantaneous current L2
@	1-0:51.7.124.255 3	
@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
@	1-0:52.7.124.255 3	
@1388	1-0:52.24.0.255 3	Average voltage L2
@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase L2
@	1-0:53.7.0.255 3	
@	1-0:55.7.0.255 3	
@	1-0:56.7.0.255 3	
@	1-0:61.7.0.255 3	
@	1-0:61.8.0.255 3	
@	1-0:62.7.0.255 3	
@	1-0:62.8.0.255 3	
@	1-0:63.7.0.255 3	
@	1-0:63.8.0.255 3	
@	1-0:64.7.0.255 3	
@	1-0:64.8.0.255 3	
@	1-0:69.7.0.255 3	
@	1-0:70.7.0.255 3	
@1425	1-0:71.7.0.255 3	Instantaneous current L3
@	1-0:71.7.124.255 3	
@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
@	1-0:72.7.124.255 3	
@1419	1-0:72.24.0.255 3	Average voltage L3
@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3
@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase L3
@	1-0:73.7.0.255 3	
@	1-0:75.7.0.255 3	
@	1-0:76.7.0.255 3	
@	1-0:81.7.10.255 3	
@	1-0:81.7.20.255 3	
@	1-0:81.7.21.255 3	
@	1-0:81.7.40.255 3	
@	1-0:81.7.51.255 3	
@	1-0:81.7.62.255 3	
@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
@	1-0:91.7.0.255 3	
@	1-0:91.45.0.255 3	
@	1-0:128.8.0.255 3	
@	1-0:130.7.0.255 3	
@	1-0:130.8.0.255 3	
@	1-0:131.7.0.255 3	
@	1-0:131.8.0.255 3	
@	1-0:136.7.0.255 3	
@	1-0:137.7.0.255 3	
@	1-0:150.7.0.255 3	
@	1-0:151.7.0.255 3	
@	1-0:156.7.0.255 3	
@	1-0:157.7.0.255 3	
@	1-0:170.7.0.255 3	
@	1-0:171.7.0.255 3	
@	1-0:176.7.0.255 3	
@	1-0:177.7.0.255 3	
@	1-0:190.7.0.255 3	
@	1-0:191.7.0.255 3	
@	1-0:196.7.0.255 3	
@	1-0:197.7.0.255 3	
@853	1-0:1.5.0.255 4	Last Average Demand Register 1 - Active energy import
(+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	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A)
- rate 4	@	1-0:1.6.5.255 4	
	@	1-0:1.6.6.255 4	
	@	1-0:1.6.7.255 4	
	@	1-0:1.6.8.255 4	
	@861	1-0:2.5.0.255 4	Last Average Demand Register 2 - Active energy export
(-A)	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
	@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A)
- rate 1	@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A)
- rate 2	@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A)
- rate 3	@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A)
- rate 4	@	1-0:2.6.5.255 4	
	@	1-0:2.6.6.255 4	
	@	1-0:2.6.7.255 4	
	@	1-0:2.6.8.255 4	
	@869	1-0:3.5.0.255 4	Last Average Demand Register 3 - Reactive energy
import (+R)	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import
(+R)	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import
(+R) - rate 1	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import
(+R) - rate 2	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import
(+R) - rate 3	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import
(+R) - rate 4	@	1-0:3.6.5.255 4	
	@	1-0:3.6.6.255 4	
	@	1-0:3.6.7.255 4	
	@	1-0:3.6.8.255 4	
	@877	1-0:4.5.0.255 4	Last Average Demand Register 4 - Reactive energy
export (-R)	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-
R)	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-
R) - rate 1	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-
R) - rate 2	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-
R) - rate 3	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-
R) - rate 4	@	1-0:4.6.5.255 4	
	@	1-0:4.6.6.255 4	
	@	1-0:4.6.7.255 4	
	@	1-0:4.6.8.255 4	
	@885	1-0:9.5.0.255 4	Last Average Demand Register 5 - Apparent energy
import (+VA)	@1061	1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent energy import
(+VA)	@1069	1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import
(+VA) - rate 1	@1077	1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent energy import
(+VA) - rate 2	@1085	1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent energy import
(+VA) - rate 3	@1093	1-0:9.6.4.255 4	Maximum Demand Register 25 - Apparent energy import
(+VA) - rate 4	@	1-0:9.6.5.255 4	
	@	1-0:9.6.6.255 4	
	@	1-0:9.6.7.255 4	
	@	1-0:9.6.8.255 4	
	@893	1-0:10.5.0.255 4	Last Average Demand Register 6 - Apparent energy
export (-VA)	@1101	1-0:10.6.0.255 4	Maximum Demand Register 26 - Apparent energy export (-
VA)	@1109	1-0:10.6.1.255 4	Maximum Demand Register 27 - Apparent energy export (-
VA) - rate 1			

VA) - rate 2	@1117 1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-)
VA) - rate 3	@1125 1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-)
VA) - rate 4	@1133 1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-)
	@ 1-0:10.6.5.255 4	
	@ 1-0:10.6.6.255 4	
	@ 1-0:10.6.7.255 4	
	@ 1-0:10.6.8.255 4	
	@775 1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)
	@ 1-0:1.4.128.255 5	
	@1498 1-0:1.24.0.255 5	Average Import Power (+A)
	@788 1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
	@801 1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
	@814 1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
	@827 1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import (+VA)
	@840 1-0:10.4.0.255 5	Demand Register 6 - Apparent energy export (-VA)
	@ 1-0:11.56.124.255 5	
	@ 1-0:12.27.128.255 5	
	@ 1-0:12.56.124.255 5	
	@ 1-0:13.5.0.255 5	
	@ 1-0:13.27.0.255 5	
	@ 1-0:14.24.0.255 5	
	@1524 1-0:15.24.0.255 5	Average Total Power (+A + -A)
	@1511 1-0:16.24.0.255 5	Average Net Power (+A - -A)
	@1369 1-0:31.4.0.255 5	Sliding Average current L1 (for fuse supervision)
	@ 1-0:31.24.0.255 5	
	@ 1-0:31.56.124.255 5	
	@ 1-0:32.24.0.255 5	
	@ 1-0:32.56.124.255 5	
	@1400 1-0:51.4.0.255 5	Sliding Average current L2 (for fuse supervision)
	@ 1-0:51.24.0.255 5	
	@ 1-0:51.56.124.255 5	
	@ 1-0:52.24.0.255 5	
	@ 1-0:52.56.124.255 5	
	@1431 1-0:71.4.0.255 5	Sliding Average current L3 (for fuse supervision)
	@ 1-0:71.24.0.255 5	
	@ 1-0:71.56.124.255 5	
	@ 1-0:72.24.0.255 5	
	@ 1-0:72.56.124.255 5	
	@129 0-0:14.0.1.255 6	Register activation - Energy
	@135 0-0:14.0.2.255 6	Register activation - Maximum Demand
	@ 0-0:21.0.0.255 7	
	@158 0-0:98.1.0.255 7	Data of billing period 1
	@ 0-0:99.1.0.255 7	
	@301 0-0:99.98.0.255 7	Standard Event Log
	@316 0-0:99.98.1.255 7	Fraud Detection Log
	@193 0-0:99.98.2.255 7	Disconnect Control Log
	@1340 0-0:99.98.4.255 7	Power Quality Log
	@331 0-0:99.98.5.255 7	Communication Log
	@ 0-0:99.98.10.255 7	
	@ 0-0:99.98.12.255 7	
	@ 0-0:99.98.17.255 7	
	@ 0-0:99.98.26.255 7	
	@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
	@ 1-0:99.14.0.255 7	
	@1325 1-0:99.97.0.255 7	Power Failure Event Log
	@75 0-0:1.0.0.255 8	Clock
	@147 0-0:10.0.1.255 9	Predefined Scripts - MDI reset / end of billing period
	@141 0-0:10.0.100.255 9	Tariffication script table
	@176 0-0:10.0.106.255 9	Disconnect script table
	@407 0-0:10.0.107.255 9	Predefined Scripts - Image activation
	@2139 0-0:10.0.108.255 9	Push script table
	@ 0-0:10.0.132.255 9	
	@ 0-0:10.0.137.255 9	
	@ 0-0:10.1.130.255 9	
	@ 0-1:10.0.103.255 9	
	@125 0-0:11.0.0.255 11	Special Days Table
	@ 0-0:40.0.1.255 15	
	@9 0-0:40.0.0.255 15	Current association
	@ 0-0:40.0.2.255 15	
	@ 0-0:40.0.3.255 15	
	@ 0-0:40.0.4.255 15	
	@ 0-0:40.0.5.255 15	
	@ 0-0:40.0.6.255 15	

@	0-0:40.0.7.255 15	
@	0-0:40.0.8.255 15	
@	0-0:40.0.10.255 15	
@	0-0:40.0.11.255 15	
@	0-0:40.0.12.255 15	
@	0-0:40.0.13.255 15	
@	0-0:40.0.14.255 15	
@	0-0:40.0.15.255 15	
@4	0-0:41.0.0.255 17	SAP Assignment
@388	0-0:44.0.0.255 18	Image transfer
@	0-0:44.0.1.255 18	
@	0-0:20.0.1.255 19	
@112	0-0:13.0.0.255 20	Activity Calendar
@273	0-0:16.1.0.255 21	Alarm Monitor 1
@291	0-0:16.1.1.255 21	Alarm Monitor 2
@	0-0:16.1.2.255 21	
@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
@	1-1:11.35.130.255 21	
@	1-1:12.35.128.255 21	
@	1-1:12.35.130.255 21	
@	1-1:31.35.130.255 21	
@	1-1:32.35.130.255 21	
@	1-1:51.35.130.255 21	
@	1-1:52.35.130.255 21	
@	1-1:71.35.130.255 21	
@	1-1:72.35.130.255 21	
@152	0-0:15.0.0.255 22	End of billing period 1 scheduler
@170	0-0:15.0.1.255 22	Disconnect control scheduler
@401	0-0:15.0.2.255 22	Image transfer activation scheduler
@	0-0:15.128.0.255 22	
@	0-0:15.128.1.255 22	
@	0-0:15.130.1.255 22	
@	0-1:15.0.2.255 22	
@2144	0-1:15.0.4.255 22	Push action scheduler - Interval_1
@	0-1:15.129.0.255 22	
@2150	0-2:15.0.4.255 22	Push action scheduler - Interval_2
@	0-2:15.129.0.255 22	
@2156	0-3:15.0.4.255 22	Push action scheduler - Interval_3
@	0-3:15.129.0.255 22	
@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
@2129	0-5:25.9.0.255 40	Push setup - On Power down
@2119	0-7:25.9.0.255 40	Push setup - On Installation
@	0-8:25.9.0.255 40	
@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
@	0-0:25.6.0.255 47	
@24	0-0:43.0.0.255 64	Security setup
@367	0-0:43.0.1.255 64	Security setup - Consumer Information
@	0-0:43.0.2.255 64	
@	0-0:43.0.3.255 64	
@	0-0:43.0.4.255 64	
@	0-0:43.0.5.255 64	
@	0-0:43.0.6.255 64	
@	0-0:43.0.8.255 64	
@	0-0:43.0.9.255 64	
@	0-0:43.0.10.255 64	
@	0-0:43.0.11.255 64	
@	0-0:43.0.12.255 64	
@	0-0:43.0.13.255 64	
@	0-0:43.0.14.255 64	
@181	0-0:96.3.10.255 70	Disconnect control
@225	0-0:17.0.0.255 71	Limiter
@100	0-0:25.10.0.255 100	NTP setup
@	0-0:199.2.0.255 22003	
@	0-0:130.0.22.255 22004	

@ 1-0:1.7.0.255|22004
@ 1-0:1.8.0.255|22004
@ 1-0:2.7.0.255|22004
@ 1-0:2.8.0.255|22004
@ 1-0:3.7.0.255|22004
@ 1-0:3.8.0.255|22004
@ 1-0:4.7.0.255|22004
@ 1-0:4.8.0.255|22004
@ 1-0:5.8.0.255|22004
@ 1-0:6.8.0.255|22004
@ 1-0:7.8.0.255|22004
@ 1-0:8.8.0.255|22004
@ 1-0:9.7.0.255|22004
@ 1-0:9.8.0.255|22004
@ 1-0:10.7.0.255|22004
@ 1-0:10.8.0.255|22004
@ 1-0:13.7.0.255|22004
@ 1-0:14.7.0.255|22004
@ 1-0:15.7.0.255|22004
@ 1-0:15.8.0.255|22004
@ 1-0:16.7.0.255|22004
@ 1-0:16.8.0.255|22004
@ 1-0:21.7.0.255|22004
@ 1-0:21.8.0.255|22004
@ 1-0:22.7.0.255|22004
@ 1-0:22.8.0.255|22004
@ 1-0:23.7.0.255|22004
@ 1-0:23.8.0.255|22004
@ 1-0:24.7.0.255|22004
@ 1-0:24.8.0.255|22004
@ 1-0:29.7.0.255|22004
@ 1-0:30.7.0.255|22004
@ 1-0:31.7.0.255|22004
@ 1-0:32.7.0.255|22004
@ 1-0:33.7.0.255|22004
@ 1-0:35.7.0.255|22004
@ 1-0:36.7.0.255|22004
@ 1-0:41.7.0.255|22004
@ 1-0:41.8.0.255|22004
@ 1-0:42.7.0.255|22004
@ 1-0:42.8.0.255|22004
@ 1-0:43.7.0.255|22004
@ 1-0:43.8.0.255|22004
@ 1-0:44.7.0.255|22004
@ 1-0:44.8.0.255|22004
@ 1-0:49.7.0.255|22004
@ 1-0:50.7.0.255|22004
@ 1-0:51.7.0.255|22004
@ 1-0:52.7.0.255|22004
@ 1-0:53.7.0.255|22004
@ 1-0:55.7.0.255|22004
@ 1-0:56.7.0.255|22004
@ 1-0:61.7.0.255|22004
@ 1-0:61.8.0.255|22004
@ 1-0:62.7.0.255|22004
@ 1-0:62.8.0.255|22004
@ 1-0:63.7.0.255|22004
@ 1-0:63.8.0.255|22004
@ 1-0:64.7.0.255|22004
@ 1-0:64.8.0.255|22004
@ 1-0:69.7.0.255|22004
@ 1-0:70.7.0.255|22004
@ 1-0:71.7.0.255|22004
@ 1-0:72.7.0.255|22004
@ 1-0:73.7.0.255|22004
@ 1-0:75.7.0.255|22004
@ 1-0:76.7.0.255|22004
@ 1-0:81.7.3.255|22004
@ 1-0:81.7.10.255|22004
@ 1-0:81.7.20.255|22004
@ 1-0:81.7.21.255|22004
@ 1-0:81.7.40.255|22004
@ 1-0:81.7.51.255|22004
@ 1-0:81.7.62.255|22004
@ 1-0:90.7.0.255|22004
@ 1-0:91.7.0.255|22004
@ 1-0:92.7.0.255|22004

@ 1-0:128.8.0.255|22004
@ 1-0:130.7.0.255|22004
@ 1-0:130.8.0.255|22004
@ 1-0:131.7.0.255|22004
@ 1-0:131.8.0.255|22004
@ 1-0:136.7.0.255|22004
@ 1-0:137.7.0.255|22004
@ 1-0:150.7.0.255|22004
@ 1-0:151.7.0.255|22004
@ 1-0:156.7.0.255|22004
@ 1-0:157.7.0.255|22004
@ 1-0:170.7.0.255|22004
@ 1-0:171.7.0.255|22004
@ 1-0:176.7.0.255|22004
@ 1-0:177.7.0.255|22004
@ 1-0:190.7.0.255|22004
@ 1-0:191.7.0.255|22004
@ 1-0:196.7.0.255|22004
@ 1-0:197.7.0.255|22004
@ 0-0:130.1.126.255|22005
@ 0-0:130.1.127.255|22005
@ 0-0:130.1.131.255|22005
@ 0-0:130.1.142.255|22005
@ 0-0:130.1.146.255|22005
@ 0-0:130.1.149.255|22005
@ 0-0:130.1.150.255|22005
@ 0-0:130.1.151.255|22005
@ 0-0:199.12.6.255|22006
@ 0-0:199.8.0.255|22008
@ 0-0:130.0.0.255|22009
@ 0-0:130.0.1.255|22009
@ 0-0:199.1.0.255|22010
@ 0-0:199.1.1.255|22010
@ 0-0:199.1.2.255|22010
@ 0-0:199.1.3.255|22010
@ 0-0:199.1.4.255|22010
@ 0-0:199.1.5.255|22010
@ 0-0:199.1.6.255|22010
@ 0-0:199.1.7.255|22010
@ 0-0:199.1.8.255|22010
@ 0-0:199.1.9.255|22010
@ 0-0:199.1.10.255|22010
@ 0-0:199.1.11.255|22010
@ 0-0:199.1.23.255|22010
@ 0-0:130.1.100.255|22011
@ 0-0:130.1.101.255|22011
@ 0-0:130.1.105.255|22011
@ 0-0:130.1.109.255|22011
@ 0-0:130.1.7.255|22012
@ 0-0:130.1.8.255|22012
@ 0-0:130.1.11.255|22013
@ 0-0:130.1.12.255|22014
@ 0-0:130.1.1.255|22015
@ 0-0:199.1.14.255|22016
@ 0-0:130.0.10.255|22020
@ 0-0:130.5.0.255|22021
@ 0-0:130.0.34.255|22025
@ 0-0:130.0.4.255|22026
@ 0-0:130.1.18.255|22028
@ 0-0:130.0.23.255|22033
@ 0-0:130.0.20.255|22034
@ 0-0:199.9.0.255|22035
@ 0-0:199.9.1.255|22036
@ 0-0:130.0.45.255|22038
@ 0-0:199.0.0.255|22039
@ 0-0:130.0.66.255|22042
@ 0-0:130.0.63.255|22043
@ 0-0:130.0.57.255|22044
@ 1-0:130.0.53.255|22045
@ 0-0:130.0.35.255|22048
@ 0-0:199.24.0.255|22049
@ 0-0:130.0.38.255|22051
@ 0-0:199.10.0.255|22053
@ 0-1:130.0.70.255|22057
@ 0-2:130.0.70.255|22057
@ 0-3:130.0.70.255|22057
@ 0-4:130.0.70.255|22057

```
@      0-0:199.19.0.255|30020
@      0-0:199.130.3.255|30233
@      0-0:199.130.4.255|30233
```

```
*****
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

```
@      0-0:0.1.0.255|1
@      0-0:0.1.2.255|1
@      0-0:0.2.0.255|1
@      0-0:21.0.0.255|1
@42    0-0:42.0.0.255|1      COSEM logical device name
@37    0-0:43.1.0.255|1      Security - Receive frame counter - unicast key
@33    0-0:43.1.1.255|1      Security - Receive frame counter - broadcast key
@      0-0:43.1.2.255|1
@      0-0:43.1.3.255|1
@      0-0:43.1.4.255|1
@      0-0:43.1.6.255|1
@      0-0:43.1.8.255|1
@      0-0:43.1.9.255|1
@      0-0:43.1.10.255|1
@      0-0:43.1.11.255|1
@      0-0:43.1.12.255|1
@      0-0:43.1.13.255|1
@      0-0:43.1.14.255|1
@46    0-0:96.1.0.255|1      Device ID 1, manufacturing number
@50    0-0:96.1.1.255|1      Device ID 2
@54    0-0:96.1.2.255|1      Device ID 3
@58    0-0:96.1.3.255|1      Device ID 4
@62    0-0:96.1.4.255|1      Device ID 5
@66    0-0:96.1.5.255|1      Device ID 6, IDIS certification number
@      0-0:96.1.8.255|1
@      0-0:96.1.10.255|1
@      0-0:96.2.5.255|1
@      0-0:96.4.1.255|1
@      0-0:96.5.1.255|1
@      0-0:96.5.2.255|1
@      0-0:96.7.0.255|1
@1177  0-0:96.7.9.255|1      Number of long power failures in any phase
@1173  0-0:96.7.21.255|1     Number of power failures in any phase
@1142  0-0:96.10.1.255|1     Profile status - Load profile with period 1
@1157  0-0:96.10.2.255|1     Profile status - Load profile with period 2
@      0-0:96.10.4.255|1
@      0-0:96.10.7.255|1
@      0-0:96.10.8.255|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 - Disconnecter Control log
@1336  0-0:96.11.4.255|1     Event Object - Power Quality Log
@327   0-0:96.11.5.255|1     Event Object - Communication Log
@      0-0:96.11.7.255|1
@      0-0:96.11.12.255|1
@      0-0:96.11.15.255|1
@      0-0:96.11.16.255|1
@      0-0:96.11.17.255|1
@      0-0:96.11.26.255|1
@347   0-0:96.13.0.255|1     Consumer Message Text - Consumer Information
@343   0-0:96.13.1.255|1     Consumer Message Code - Meter Display
@70    0-0:96.14.0.255|1     Currently active energy tariff
@      0-0:96.15.0.255|1
@      0-0:96.15.1.255|1
@      0-0:96.51.0.255|1
@      0-0:96.51.1.255|1
@      0-0:96.51.2.255|1
@      0-0:96.51.3.255|1
@      0-0:96.51.4.255|1
@      0-0:96.51.9.255|1
@      0-0:96.51.10.255|1
@      0-0:96.51.11.255|1
@      0-0:96.51.12.255|1
@      0-0:96.51.13.255|1
@      0-0:96.129.0.255|1
@257   0-0:97.97.0.255|1     Error Register
@261   0-0:97.98.0.255|1     Alarm Register 1
```

@279	0-0:97.98.1.255 1	Alarm Register 2
@	0-0:97.98.2.255 1	
@265	0-0:97.98.10.255 1	Alarm Filter 1
@283	0-0:97.98.11.255 1	Alarm Filter 2
@	0-0:97.98.12.255 1	
@269	0-0:97.98.20.255 1	Alarm Descriptor 1
@287	0-0:97.98.21.255 1	Alarm Descriptor 2
@	0-0:97.98.22.255 1	
@	0-0:130.0.8.255 1	
@	0-0:130.0.14.255 1	
@	0-0:130.0.15.255 1	
@	0-0:130.0.18.255 1	
@	0-0:130.0.19.255 1	
@	0-0:130.0.24.255 1	
@	0-0:130.0.25.255 1	
@	0-0:130.0.28.255 1	
@	0-0:130.0.29.255 1	
@	0-0:130.0.31.255 1	
@	0-0:130.0.32.255 1	
@	0-0:130.0.39.255 1	
@	0-0:130.0.40.255 1	
@	0-0:130.0.41.255 1	
@	0-0:130.0.42.255 1	
@	0-0:130.0.43.255 1	
@	0-0:130.0.44.255 1	
@	0-0:130.0.46.255 1	
@	0-0:130.0.58.255 1	
@	0-0:130.0.61.255 1	
@	0-0:130.0.62.255 1	
@	0-0:130.0.69.255 1	
@	0-0:130.1.14.255 1	
@	0-0:130.1.17.255 1	
@	0-0:130.1.21.255 1	
@	0-0:130.1.132.255 1	
@	0-0:130.1.133.255 1	
@	0-0:130.1.134.255 1	
@	0-0:130.1.136.255 1	
@	0-0:130.1.138.255 1	
@	0-0:130.1.141.255 1	
@	0-0:130.1.143.255 1	
@	0-0:130.5.10.255 1	
@	0-0:130.5.11.255 1	
@	0-0:130.5.12.255 1	
@	0-0:130.5.13.255 1	
@	0-0:130.5.14.255 1	
@	0-0:130.5.15.255 1	
@	0-0:199.22.0.255 1	
@	0-1:43.1.1.255 1	
@	0-1:43.1.14.255 1	
@	0-1:96.3.1.255 1	
@	0-1:96.3.2.255 1	
@	0-1:96.10.4.255 1	
@412	1-0:0.2.0.255 1	Active firmware identifier
@	1-0:0.2.1.255 1	
@416	1-0:0.2.8.255 1	Active firmware signature
@86	1-0:0.9.1.255 1	Local Time
@90	1-0:0.9.2.255 1	Local Date
@1205	1-0:32.32.0.255 1	Number of voltage sags in phase L1
@1265	1-0:32.36.0.255 1	Number of voltage swells in phase L1
@1209	1-0:52.32.0.255 1	Number of voltage sags in phase L2
@1269	1-0:52.36.0.255 1	Number of voltage swells in phase L2
@1213	1-0:72.32.0.255 1	Number of voltage sags in phase L3
@1273	1-0:72.36.0.255 1	Number of voltage swells in phase L3
@	1-0:96.10.0.255 1	
@	1-0:96.10.1.255 1	
@	1-0:96.10.2.255 1	
@	1-0:96.10.130.255 1	
@	1-0:96.10.132.255 1	
@	1-0:96.50.0.255 1	
@	1-0:96.50.1.255 1	
@	1-0:130.0.52.255 1	
@420	1-1:0.2.0.255 1	Active firmware identifier 1
@	1-1:0.2.1.255 1	
@424	1-1:0.2.8.255 1	Active firmware signature 1
@428	1-2:0.2.0.255 1	Active firmware identifier 2
@	1-2:0.2.1.255 1	
@432	1-2:0.2.8.255 1	Active firmware signature 2

@	1-3:0.2.1.255 1	
@	1-4:0.2.1.255 1	
@	1-5:0.2.1.255 1	
@	1-6:0.2.1.255 1	
@	1-7:0.2.1.255 1	
@	1-8:0.2.0.255 1	
@	1-8:0.2.8.255 1	
@	1-9:0.2.0.255 1	
@	1-9:0.2.8.255 1	
@1187	0-0:96.7.19.255 3	Duration of last long power failure in any phase
@1181	0-0:96.7.20.255 3	Time threshold for long power failure
@	0-0:96.8.0.255 3	
@	0-0:96.8.1.255 3	
@	0-0:96.8.2.255 3	
@	0-0:96.8.3.255 3	
@	0-0:96.8.4.255 3	
@	0-0:96.8.5.255 3	
@	0-0:96.8.6.255 3	
@	0-0:96.8.7.255 3	
@	0-0:96.8.8.255 3	
@	0-0:96.12.5.255 3	
@	0-0:130.0.5.255 3	
@	0-0:130.0.6.255 3	
@	0-0:130.0.9.255 3	
@	0-0:130.0.27.255 3	
@	0-0:130.0.56.255 3	
@	0-0:130.0.59.255 3	
@	0-0:130.0.60.255 3	
@	0-0:130.0.67.255 3	
@	0-0:130.0.68.255 3	
@	0-0:130.6.1.255 3	
@	0-0:130.6.2.255 3	
@94	1-0:0.9.11.255 3	Clock Time Shift Limit
@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
@437	1-0:1.8.0.255 3	Active energy import (+A)
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
@	1-0:1.8.5.255 3	
@	1-0:1.8.6.255 3	
@	1-0:1.8.7.255 3	
@	1-0:1.8.8.255 3	
@	1-0:1.8.129.255 3	
@1468	1-0:2.7.0.255 3	Instantaneous active export power (-A)
@443	1-0:2.8.0.255 3	Active energy export (-A)
@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
@	1-0:2.8.5.255 3	
@	1-0:2.8.6.255 3	
@	1-0:2.8.7.255 3	
@	1-0:2.8.8.255 3	
@1474	1-0:3.7.0.255 3	Instantaneous reactive import power (+R)
@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
@	1-0:3.8.5.255 3	
@	1-0:3.8.6.255 3	
@	1-0:3.8.7.255 3	
@	1-0:3.8.8.255 3	
@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)
@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
@	1-0:4.8.5.255 3	
@	1-0:4.8.6.255 3	
@	1-0:4.8.7.255 3	
@	1-0:4.8.8.255 3	
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2

@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
@	1-0:5.8.5.255 3	
@	1-0:5.8.6.255 3	
@	1-0:5.8.7.255 3	
@	1-0:5.8.8.255 3	
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@	1-0:6.8.5.255 3	
@	1-0:6.8.6.255 3	
@	1-0:6.8.7.255 3	
@	1-0:6.8.8.255 3	
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
@	1-0:7.8.5.255 3	
@	1-0:7.8.6.255 3	
@	1-0:7.8.7.255 3	
@	1-0:7.8.8.255 3	
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
@	1-0:8.8.5.255 3	
@	1-0:8.8.6.255 3	
@	1-0:8.8.7.255 3	
@	1-0:8.8.8.255 3	
@1486	1-0:9.7.0.255 3	Instantaneous apparent import power (+VA)
@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
@702	1-0:9.8.1.255 3	Apparent energy import (+VA) rate 1
@708	1-0:9.8.2.255 3	Apparent energy import (+VA) rate 2
@714	1-0:9.8.3.255 3	Apparent energy import (+VA) rate 3
@720	1-0:9.8.4.255 3	Apparent energy import (+VA) rate 4
@	1-0:9.8.5.255 3	
@	1-0:9.8.6.255 3	
@	1-0:9.8.7.255 3	
@	1-0:9.8.8.255 3	
@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
@	1-0:10.8.5.255 3	
@	1-0:10.8.6.255 3	
@	1-0:10.8.7.255 3	
@	1-0:10.8.8.255 3	
@	1-0:11.7.124.255 3	
@	1-0:11.45.0.255 3	
@	1-0:12.3.128.255 3	
@	1-0:12.6.128.255 3	
@	1-0:12.7.124.255 3	
@1193	1-0:12.31.0.255 3	Threshold for voltage sag
@	1-0:12.31.128.255 3	
@1253	1-0:12.35.0.255 3	Threshold for voltage swell
@	1-0:12.35.128.255 3	
@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
@1456	1-0:15.7.0.255 3	Instantaneous active power (+A + -A)
@449	1-0:15.8.0.255 3	Active energy (+A + -A) Combined total
@750	1-0:15.8.1.255 3	Active energy Combined total (+A + -A) rate 1
@756	1-0:15.8.2.255 3	Active energy Combined total (+A + -A) rate 2
@762	1-0:15.8.3.255 3	Active energy Combined total (+A + -A) rate 3
@768	1-0:15.8.4.255 3	Active energy Combined total (+A + -A) rate 4
@	1-0:15.8.5.255 3	
@	1-0:15.8.6.255 3	
@	1-0:15.8.7.255 3	

@	1-0:15.8.8.255 3	
@	1-0:16.7.0.255 3	
@455	1-0:16.8.0.255 3	Active energy (+A - -A) Combined total
@	1-0:21.7.0.255 3	
@	1-0:21.8.0.255 3	
@	1-0:22.7.0.255 3	
@	1-0:22.8.0.255 3	
@	1-0:23.7.0.255 3	
@	1-0:23.8.0.255 3	
@	1-0:24.7.0.255 3	
@	1-0:24.8.0.255 3	
@	1-0:29.7.0.255 3	
@	1-0:30.7.0.255 3	
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@	1-0:31.7.124.255 3	
@1351	1-0:32.7.0.255 3	Instantaneous voltage L1
@	1-0:32.7.124.255 3	
@1357	1-0:32.24.0.255 3	Average voltage L1
@1217	1-0:32.33.0.255 3	Duration of last voltage sag in phase L1
@	1-0:32.33.128.255 3	
@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
@	1-0:32.37.128.255 3	
@1295	1-0:32.38.0.255 3	Magnitude of last voltage swell in phase L1
@	1-0:33.7.0.255 3	
@	1-0:35.7.0.255 3	
@	1-0:36.7.0.255 3	
@	1-0:41.7.0.255 3	
@	1-0:41.8.0.255 3	
@	1-0:42.7.0.255 3	
@	1-0:42.8.0.255 3	
@	1-0:43.7.0.255 3	
@	1-0:43.8.0.255 3	
@	1-0:44.7.0.255 3	
@	1-0:44.8.0.255 3	
@	1-0:49.7.0.255 3	
@	1-0:50.7.0.255 3	
@1394	1-0:51.7.0.255 3	Instantaneous current L2
@	1-0:51.7.124.255 3	
@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
@	1-0:52.7.124.255 3	
@1388	1-0:52.24.0.255 3	Average voltage L2
@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase L2
@	1-0:53.7.0.255 3	
@	1-0:55.7.0.255 3	
@	1-0:56.7.0.255 3	
@	1-0:61.7.0.255 3	
@	1-0:61.8.0.255 3	
@	1-0:62.7.0.255 3	
@	1-0:62.8.0.255 3	
@	1-0:63.7.0.255 3	
@	1-0:63.8.0.255 3	
@	1-0:64.7.0.255 3	
@	1-0:64.8.0.255 3	
@	1-0:69.7.0.255 3	
@	1-0:70.7.0.255 3	
@1425	1-0:71.7.0.255 3	Instantaneous current L3
@	1-0:71.7.124.255 3	
@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
@	1-0:72.7.124.255 3	
@1419	1-0:72.24.0.255 3	Average voltage L3
@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3
@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase L3
@	1-0:73.7.0.255 3	
@	1-0:75.7.0.255 3	
@	1-0:76.7.0.255 3	
@	1-0:81.7.10.255 3	
@	1-0:81.7.20.255 3	
@	1-0:81.7.21.255 3	
@	1-0:81.7.40.255 3	
@	1-0:81.7.51.255 3	
@	1-0:81.7.62.255 3	

@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
@	1-0:91.7.0.255 3	
@	1-0:91.45.0.255 3	
@	1-0:128.8.0.255 3	
@	1-0:130.7.0.255 3	
@	1-0:130.8.0.255 3	
@	1-0:131.7.0.255 3	
@	1-0:131.8.0.255 3	
@	1-0:136.7.0.255 3	
@	1-0:137.7.0.255 3	
@	1-0:150.7.0.255 3	
@	1-0:151.7.0.255 3	
@	1-0:156.7.0.255 3	
@	1-0:157.7.0.255 3	
@	1-0:170.7.0.255 3	
@	1-0:171.7.0.255 3	
@	1-0:176.7.0.255 3	
@	1-0:177.7.0.255 3	
@	1-0:190.7.0.255 3	
@	1-0:191.7.0.255 3	
@	1-0:196.7.0.255 3	
@	1-0:197.7.0.255 3	
@853	1-0:1.5.0.255 4	Last Average Demand Register 1 - Active energy import
(+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		
@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A)
- rate 4		
@	1-0:1.6.5.255 4	
@	1-0:1.6.6.255 4	
@	1-0:1.6.7.255 4	
@	1-0:1.6.8.255 4	
@861	1-0:2.5.0.255 4	Last Average Demand Register 2 - Active energy export
(-A)		
@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A)
- rate 1		
@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A)
- rate 2		
@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A)
- rate 3		
@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A)
- rate 4		
@	1-0:2.6.5.255 4	
@	1-0:2.6.6.255 4	
@	1-0:2.6.7.255 4	
@	1-0:2.6.8.255 4	
@869	1-0:3.5.0.255 4	Last Average Demand Register 3 - Reactive energy
import (+R)		
@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import
(+R)		
@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import
(+R) - rate 1		
@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import
(+R) - rate 2		
@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import
(+R) - rate 3		
@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import
(+R) - rate 4		
@	1-0:3.6.5.255 4	
@	1-0:3.6.6.255 4	
@	1-0:3.6.7.255 4	
@	1-0:3.6.8.255 4	
@877	1-0:4.5.0.255 4	Last Average Demand Register 4 - Reactive energy
export (-R)		
@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
R)		
@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R)
R) - rate 1		
@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R)
R) - rate 2		

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 (-)
	@ 1-0:4.6.5.255 4	
	@ 1-0:4.6.6.255 4	
	@ 1-0:4.6.7.255 4	
	@ 1-0:4.6.8.255 4	
import (+VA)	@885 1-0:9.5.0.255 4	Last Average Demand Register 5 - Apparent energy
(+VA)	@1061 1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent energy import
(+VA) - rate 1	@1069 1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import
(+VA) - rate 2	@1077 1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent energy import
(+VA) - rate 3	@1085 1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent energy import
(+VA) - rate 4	@1093 1-0:9.6.4.255 4	Maximum Demand Register 25 - Apparent energy import
	@ 1-0:9.6.5.255 4	
	@ 1-0:9.6.6.255 4	
	@ 1-0:9.6.7.255 4	
	@ 1-0:9.6.8.255 4	
export (-VA)	@893 1-0:10.5.0.255 4	Last Average Demand Register 6 - Apparent energy
VA)	@1101 1-0:10.6.0.255 4	Maximum Demand Register 26 - Apparent energy export (-)
VA) - rate 1	@1109 1-0:10.6.1.255 4	Maximum Demand Register 27 - Apparent energy export (-)
VA) - rate 2	@1117 1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-)
VA) - rate 3	@1125 1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-)
VA) - rate 4	@1133 1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-)
	@ 1-0:10.6.5.255 4	
	@ 1-0:10.6.6.255 4	
	@ 1-0:10.6.7.255 4	
	@ 1-0:10.6.8.255 4	
	@775 1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)
	@ 1-0:1.4.128.255 5	
	@1498 1-0:1.24.0.255 5	Average Import Power (+A)
	@788 1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
	@801 1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
	@814 1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
	@827 1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import (+VA)
	@840 1-0:10.4.0.255 5	Demand Register 6 - Apparent energy export (-VA)
	@ 1-0:11.56.124.255 5	
	@ 1-0:12.27.128.255 5	
	@ 1-0:12.56.124.255 5	
	@ 1-0:13.5.0.255 5	
	@ 1-0:13.27.0.255 5	
	@ 1-0:14.24.0.255 5	
	@1524 1-0:15.24.0.255 5	Average Total Power (+A + -A)
	@1511 1-0:16.24.0.255 5	Average Net Power (+A - -A)
	@1369 1-0:31.4.0.255 5	Sliding Average current L1 (for fuse supervision)
	@ 1-0:31.24.0.255 5	
	@ 1-0:31.56.124.255 5	
	@ 1-0:32.24.0.255 5	
	@ 1-0:32.56.124.255 5	
	@1400 1-0:51.4.0.255 5	Sliding Average current L2 (for fuse supervision)
	@ 1-0:51.24.0.255 5	
	@ 1-0:51.56.124.255 5	
	@ 1-0:52.24.0.255 5	
	@ 1-0:52.56.124.255 5	
	@1431 1-0:71.4.0.255 5	Sliding Average current L3 (for fuse supervision)
	@ 1-0:71.24.0.255 5	
	@ 1-0:71.56.124.255 5	
	@ 1-0:72.24.0.255 5	
	@ 1-0:72.56.124.255 5	
	@129 0-0:14.0.1.255 6	Register activation - Energy
	@135 0-0:14.0.2.255 6	Register activation - Maximum Demand
	@ 0-0:21.0.0.255 7	
	@158 0-0:98.1.0.255 7	Data of billing period 1
	@ 0-0:99.1.0.255 7	
	@301 0-0:99.98.0.255 7	Standard Event Log

@316	0-0:99.98.1.255 7	Fraud Detection Log
@193	0-0:99.98.2.255 7	Disconnect Control Log
@1340	0-0:99.98.4.255 7	Power Quality Log
@331	0-0:99.98.5.255 7	Communication Log
@	0-0:99.98.10.255 7	
@	0-0:99.98.12.255 7	
@	0-0:99.98.17.255 7	
@	0-0:99.98.26.255 7	
@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
@	1-0:99.14.0.255 7	
@1325	1-0:99.97.0.255 7	Power Failure Event Log
@75	0-0:1.0.0.255 8	Clock
@147	0-0:10.0.1.255 9	Predefined Scripts - MDI reset / end of billing period
@141	0-0:10.0.100.255 9	Tariffication script table
@176	0-0:10.0.106.255 9	Disconnect script table
@407	0-0:10.0.107.255 9	Predefined Scripts - Image activation
@2139	0-0:10.0.108.255 9	Push script table
@	0-0:10.0.132.255 9	
@	0-0:10.0.137.255 9	
@	0-0:10.1.130.255 9	
@	0-1:10.0.103.255 9	
@125	0-0:11.0.0.255 11	Special Days Table
@	0-0:40.0.1.255 15	
@	0-0:40.0.2.255 15	
@9	0-0:40.0.0.255 15	Current association
@	0-0:40.0.3.255 15	
@	0-0:40.0.4.255 15	
@	0-0:40.0.5.255 15	
@	0-0:40.0.6.255 15	
@	0-0:40.0.7.255 15	
@	0-0:40.0.8.255 15	
@	0-0:40.0.10.255 15	
@	0-0:40.0.11.255 15	
@	0-0:40.0.12.255 15	
@	0-0:40.0.13.255 15	
@	0-0:40.0.14.255 15	
@	0-0:40.0.15.255 15	
@4	0-0:41.0.0.255 17	SAP Assignment
@388	0-0:44.0.0.255 18	Image transfer
@	0-0:44.0.1.255 18	
@	0-0:20.0.1.255 19	
@112	0-0:13.0.0.255 20	Activity Calendar
@273	0-0:16.1.0.255 21	Alarm Monitor 1
@291	0-0:16.1.1.255 21	Alarm Monitor 2
@	0-0:16.1.2.255 21	
@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
@	1-1:11.35.130.255 21	
@	1-1:12.35.128.255 21	
@	1-1:12.35.130.255 21	
@	1-1:31.35.130.255 21	
@	1-1:32.35.130.255 21	
@	1-1:51.35.130.255 21	
@	1-1:52.35.130.255 21	
@	1-1:71.35.130.255 21	
@	1-1:72.35.130.255 21	
@152	0-0:15.0.0.255 22	End of billing period 1 scheduler
@170	0-0:15.0.1.255 22	Disconnect control scheduler
@401	0-0:15.0.2.255 22	Image transfer activation scheduler
@	0-0:15.128.0.255 22	
@	0-0:15.128.1.255 22	
@	0-0:15.130.1.255 22	
@	0-1:15.0.2.255 22	
@2144	0-1:15.0.4.255 22	Push action scheduler - Interval_1
@	0-1:15.129.0.255 22	
@2150	0-2:15.0.4.255 22	Push action scheduler - Interval_2
@	0-2:15.129.0.255 22	
@2156	0-3:15.0.4.255 22	Push action scheduler - Interval_3
@	0-3:15.129.0.255 22	
@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
@2129 0-5:25.9.0.255|40 Push setup - On Power down
@2119 0-7:25.9.0.255|40 Push setup - On Installation
@ 0-8:25.9.0.255|40
@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
@ 0-0:25.6.0.255|47
@24 0-0:43.0.0.255|64 Security setup
@367 0-0:43.0.1.255|64 Security setup - Consumer Information
@ 0-0:43.0.2.255|64
@ 0-0:43.0.3.255|64
@ 0-0:43.0.4.255|64
@ 0-0:43.0.5.255|64
@ 0-0:43.0.6.255|64
@ 0-0:43.0.8.255|64
@ 0-0:43.0.9.255|64
@ 0-0:43.0.10.255|64
@ 0-0:43.0.11.255|64
@ 0-0:43.0.12.255|64
@ 0-0:43.0.13.255|64
@ 0-0:43.0.14.255|64
@181 0-0:96.3.10.255|70 Disconnect control
@225 0-0:17.0.0.255|71 Limiter
@100 0-0:25.10.0.255|100 NTP setup
@ 0-0:199.2.0.255|22003
@ 0-0:130.0.22.255|22004
@ 1-0:1.7.0.255|22004
@ 1-0:1.8.0.255|22004
@ 1-0:2.7.0.255|22004
@ 1-0:2.8.0.255|22004
@ 1-0:3.7.0.255|22004
@ 1-0:3.8.0.255|22004
@ 1-0:4.7.0.255|22004
@ 1-0:4.8.0.255|22004
@ 1-0:5.8.0.255|22004
@ 1-0:6.8.0.255|22004
@ 1-0:7.8.0.255|22004
@ 1-0:8.8.0.255|22004
@ 1-0:9.7.0.255|22004
@ 1-0:9.8.0.255|22004
@ 1-0:10.7.0.255|22004
@ 1-0:10.8.0.255|22004
@ 1-0:13.7.0.255|22004
@ 1-0:14.7.0.255|22004
@ 1-0:15.7.0.255|22004
@ 1-0:15.8.0.255|22004
@ 1-0:16.7.0.255|22004
@ 1-0:16.8.0.255|22004
@ 1-0:21.7.0.255|22004
@ 1-0:21.8.0.255|22004
@ 1-0:22.7.0.255|22004
@ 1-0:22.8.0.255|22004
@ 1-0:23.7.0.255|22004
@ 1-0:23.8.0.255|22004
@ 1-0:24.7.0.255|22004
@ 1-0:24.8.0.255|22004
@ 1-0:29.7.0.255|22004
@ 1-0:30.7.0.255|22004
@ 1-0:31.7.0.255|22004
@ 1-0:32.7.0.255|22004
@ 1-0:33.7.0.255|22004
@ 1-0:35.7.0.255|22004
@ 1-0:36.7.0.255|22004
@ 1-0:41.7.0.255|22004
@ 1-0:41.8.0.255|22004
@ 1-0:42.7.0.255|22004
@ 1-0:42.8.0.255|22004
@ 1-0:43.7.0.255|22004
@ 1-0:43.8.0.255|22004
@ 1-0:44.7.0.255|22004
@ 1-0:44.8.0.255|22004
@ 1-0:49.7.0.255|22004
@ 1-0:50.7.0.255|22004

@ 1-0:51.7.0.255|22004
@ 1-0:52.7.0.255|22004
@ 1-0:53.7.0.255|22004
@ 1-0:55.7.0.255|22004
@ 1-0:56.7.0.255|22004
@ 1-0:61.7.0.255|22004
@ 1-0:61.8.0.255|22004
@ 1-0:62.7.0.255|22004
@ 1-0:62.8.0.255|22004
@ 1-0:63.7.0.255|22004
@ 1-0:63.8.0.255|22004
@ 1-0:64.7.0.255|22004
@ 1-0:64.8.0.255|22004
@ 1-0:69.7.0.255|22004
@ 1-0:70.7.0.255|22004
@ 1-0:71.7.0.255|22004
@ 1-0:72.7.0.255|22004
@ 1-0:73.7.0.255|22004
@ 1-0:75.7.0.255|22004
@ 1-0:76.7.0.255|22004
@ 1-0:81.7.3.255|22004
@ 1-0:81.7.10.255|22004
@ 1-0:81.7.20.255|22004
@ 1-0:81.7.21.255|22004
@ 1-0:81.7.40.255|22004
@ 1-0:81.7.51.255|22004
@ 1-0:81.7.62.255|22004
@ 1-0:90.7.0.255|22004
@ 1-0:91.7.0.255|22004
@ 1-0:92.7.0.255|22004
@ 1-0:128.8.0.255|22004
@ 1-0:130.7.0.255|22004
@ 1-0:130.8.0.255|22004
@ 1-0:131.7.0.255|22004
@ 1-0:131.8.0.255|22004
@ 1-0:136.7.0.255|22004
@ 1-0:137.7.0.255|22004
@ 1-0:150.7.0.255|22004
@ 1-0:151.7.0.255|22004
@ 1-0:156.7.0.255|22004
@ 1-0:157.7.0.255|22004
@ 1-0:170.7.0.255|22004
@ 1-0:171.7.0.255|22004
@ 1-0:176.7.0.255|22004
@ 1-0:177.7.0.255|22004
@ 1-0:190.7.0.255|22004
@ 1-0:191.7.0.255|22004
@ 1-0:196.7.0.255|22004
@ 1-0:197.7.0.255|22004
@ 0-0:130.1.126.255|22005
@ 0-0:130.1.127.255|22005
@ 0-0:130.1.131.255|22005
@ 0-0:130.1.142.255|22005
@ 0-0:130.1.146.255|22005
@ 0-0:130.1.149.255|22005
@ 0-0:130.1.150.255|22005
@ 0-0:130.1.151.255|22005
@ 0-0:199.12.6.255|22006
@ 0-0:199.8.0.255|22008
@ 0-0:130.0.0.255|22009
@ 0-0:130.0.1.255|22009
@ 0-0:199.1.0.255|22010
@ 0-0:199.1.1.255|22010
@ 0-0:199.1.2.255|22010
@ 0-0:199.1.3.255|22010
@ 0-0:199.1.4.255|22010
@ 0-0:199.1.5.255|22010
@ 0-0:199.1.6.255|22010
@ 0-0:199.1.7.255|22010
@ 0-0:199.1.8.255|22010
@ 0-0:199.1.9.255|22010
@ 0-0:199.1.10.255|22010
@ 0-0:199.1.11.255|22010
@ 0-0:199.1.23.255|22010
@ 0-0:130.1.100.255|22011
@ 0-0:130.1.101.255|22011
@ 0-0:130.1.105.255|22011

```

@      0-0:130.1.109.255|22011
@      0-0:130.1.7.255|22012
@      0-0:130.1.8.255|22012
@      0-0:130.1.11.255|22013
@      0-0:130.1.12.255|22014
@      0-0:130.1.1.255|22015
@      0-0:199.1.14.255|22016
@      0-0:130.0.10.255|22020
@      0-0:130.5.0.255|22021
@      0-0:130.0.34.255|22025
@      0-0:130.0.4.255|22026
@      0-0:130.1.18.255|22028
@      0-0:130.0.23.255|22033
@      0-0:130.0.20.255|22034
@      0-0:199.9.0.255|22035
@      0-0:199.9.1.255|22036
@      0-0:130.0.45.255|22038
@      0-0:199.0.0.255|22039
@      0-0:130.0.66.255|22042
@      0-0:130.0.63.255|22043
@      0-0:130.0.57.255|22044
@      1-0:130.0.53.255|22045
@      0-0:130.0.35.255|22048
@      0-0:199.24.0.255|22049
@      0-0:130.0.38.255|22051
@      0-0:199.10.0.255|22053
@      0-1:130.0.70.255|22057
@      0-2:130.0.70.255|22057
@      0-3:130.0.70.255|22057
@      0-4:130.0.70.255|22057
@      0-0:199.19.0.255|30020
@      0-0:199.130.3.255|30233
@      0-0:199.130.4.255|30233

```

```

*****
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="\LGZ1030155997768" />
        </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="001000000001000000010000" />
        <LongUnsigned Value="04F8" />
        <LongUnsigned Value="FFFF" />
        <Unsigned Value="06" />
        <Integer Value="00" />
      </Structure>
    </Data>

```

```

        <OctetString Value="00000000000000000000" />
    </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="588A9CDF" />
    </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="\LGZ1030155997768" />
    </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="\LGZ1030155997768" />
            </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="011000000001101000011101" />
            <LongUnsigned Value="04F8" />
            <LongUnsigned Value="04F8" />
            <Unsigned Value="06" />
            <Integer Value="00" />
            <OctetString Value="00000000000000000000" />
        </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="4D4D4D0000BC614E" />
    </Data>
(14) .server_system_title PASSED
    <Data>
        <OctetString Value="4C475A6713567548" />
    </Data>

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

Mngmt Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(17) .logical_name PASSED
    <Data>
        <OctetString Value="00002B0100FF" />
    </Data>
(18) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="588A9D7F" />
    </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="\LGZ1030155997768" />
    </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="\55997768" />
    </Data>

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

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

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

Mngmt Get Device ID 5 0-0:96.1.4.255 (@62)
(29) .logical_name PASSED
    <Data>
        <OctetString Value="0000600104FF" />
    </Data>
(30) .value PASSED
    <Data>
        <OctetString Value="" />
    </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="" />
    </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="\RATE4" />
    </Data>

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(35) .logical_name PASSED
    <Data>
        <OctetString Value="0000010000FF" />
    </Data>

```

```

        </Data>
(36) .time PASSED
        <Data>
            <OctetString Value="07E40904050E253550FF8880" />
        </Data>
(37) .time_zone PASSED
        <Data>
            <Long Value="FFC4" />
        </Data>
(38) .status PASSED
        <Data>
            <Unsigned Value="80" />
        </Data>
(39) .daylights_savings_begin PASSED
        <Data>
            <OctetString Value="FFFF03FE07020000008000FF" />
        </Data>
(40) .daylights_savings_end PASSED
        <Data>
            <OctetString Value="FFFF0AFE07030000008000FF" />
        </Data>
(41) .daylights_savings_deviation PASSED
        <Data>
            <Integer Value="3C" />
        </Data>
(42) .daylights_savings_enabled PASSED
        <Data>
            <Boolean Value="01" />
        </Data>
(43) .clock_base PASSED
        <Data>
            <Enum Value="01" />
        </Data>

Mngmt Get Local Time 1-0:0.9.1.255 (@86)
(44) .logical_name PASSED
        <Data>
            <OctetString Value="0100000901FF" />
        </Data>
(45) .value PASSED
        <Data>
            <OctetString Value="0E260060" />
        </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="07E4090405" />
        </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_053A" />
</Data>
(58) .season_profile_active PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0003" >
      <OctetString Value="01" />
      <OctetString Value="FFFF0101FF000000008000FF" />
      <OctetString Value="01" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="02" />
      <OctetString Value="FFFF0102FF000000008000FF" />
      <OctetString Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="03" />
      <OctetString Value="FFFF0103FF000000008000FF" />
      <OctetString Value="03" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04" />
      <OctetString Value="FFFF0104FF000000008000FF" />
      <OctetString Value="04" />
    </Structure>
  </Array>
</Data>
(59) .week_profile_table_active PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0008" >
      <OctetString Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
    </Structure>
    <Structure Qty="0008" >
      <OctetString Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0008" >
      <OctetString Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
    </Structure>
  </Array>
</Data>

```

```

        </Structure>
        <Structure Qty="0008" >
            <OctetString Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
            <Unsigned Value="04" />
        </Structure>
    </Array>
</Data>
(60) .day_profile_table_active
<Data>
    <Array Qty="0004" >
        <Structure Qty="0002" >
            <Unsigned Value="01" />
            <Array Qty="0005" >
                <Structure Qty="0003" >
                    <OctetString Value="00000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="04000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0002" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="08000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="0C000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0004" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="10000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0001" />
                </Structure>
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <Unsigned Value="02" />
            <Array Qty="0005" >
                <Structure Qty="0003" >
                    <OctetString Value="00000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="04000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="08000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="0C000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="10000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
            </Array>
        </Structure>
    </Structure>
    <Structure Qty="0002" >

```

PASSED

```

<Unsigned Value="03" />
<Array Qty="0005" >
  <Structure Qty="0003" >
    <OctetString Value="00000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0001" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="04000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0002" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="08000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0003" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="0C000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0004" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="10000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0001" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="04" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>
(61) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\CNP_1FF3" />
  </Data>
(62) .season_profile_passive PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(63) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(64) .day_profile_table_passive PASSED
  <Data>

```

```

        <Array Qty="0000" >
        </Array>
    </Data>
(65) .activate_passive_calendar_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

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

(67) .entries PASSED
    <Data>
        <Array Qty="001E" >
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0101FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0002" />
                <OctetString Value="FFFF0102FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0003" />
                <OctetString Value="FFFF0103FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0004" />
                <OctetString Value="FFFF0104FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0005" />
                <OctetString Value="FFFF0105FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0006" />
                <OctetString Value="FFFF0106FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0007" />
                <OctetString Value="FFFF0107FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0008" />
                <OctetString Value="FFFF0108FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0009" />
                <OctetString Value="FFFF0109FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="000A" />
                <OctetString Value="FFFF010AFF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="000B" />
                <OctetString Value="FFFF0201FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="000C" />
                <OctetString Value="FFFF0202FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >

```

[illegible]

```

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

```

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

(68) .logical_name

PASSED

```

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

```

(69) .register_assignment

PASSED

```

    <_Data>
        <Array Qty="0060" >
            <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="0100010805FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010806FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010807FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010808FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020801FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020802FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020803FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020804FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020805FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
            </Structure>
        </Array>
    </_Data>

```

[illegible]

[illegible]

[illegible]

[illegible]

```

        <OctetString Value="0000600803FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600804FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600805FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600806FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600807FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600808FF" />
    </Structure>
</Array>
</_Data>
(70) .mask_list PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <OctetString Value="\RATE1" />
                <Array Qty="0004" >
                    <Unsigned Value="01" />
                    <Unsigned Value="09" />
                    <Unsigned Value="11" />
                    <Unsigned Value="19" />
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\RATE2" />
                <Array Qty="0004" >
                    <Unsigned Value="02" />
                    <Unsigned Value="0A" />
                    <Unsigned Value="12" />
                    <Unsigned Value="1A" />
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\RATE3" />
                <Array Qty="0004" >
                    <Unsigned Value="03" />
                    <Unsigned Value="0B" />
                    <Unsigned Value="13" />
                    <Unsigned Value="1B" />
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\RATE4" />
                <Array Qty="0004" >
                    <Unsigned Value="04" />
                    <Unsigned Value="0C" />
                    <Unsigned Value="14" />
                    <Unsigned Value="1C" />
                </Array>
            </Structure>
        </Array>
    </Data>
(71) .active_mask PASSED
    <Data>
        <OctetString Value="\RATE4" />
    </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>

```

[illegible]

[illegible]

```

        <LongUnsigned Value="0004" />
        <OctetString Value="0100090607FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100090608FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0601FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0602FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0603FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0604FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0605FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0606FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0607FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0608FF" />
    </Structure>
</Array>
</Data>
(74) .mask_list
<Data>
    <Array Qty="0004" >
        <Structure Qty="0002" >
            <OctetString Value="\RATE1" />
            <Array Qty="0004" >
                <Unsigned Value="01" />
                <Unsigned Value="09" />
                <Unsigned Value="11" />
                <Unsigned Value="19" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="\RATE2" />
            <Array Qty="0004" >
                <Unsigned Value="02" />
                <Unsigned Value="0A" />
                <Unsigned Value="12" />
                <Unsigned Value="1A" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="\RATE3" />
            <Array Qty="0004" >
                <Unsigned Value="03" />
                <Unsigned Value="0B" />
                <Unsigned Value="13" />
                <Unsigned Value="1B" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="\RATE4" />
            <Array Qty="0004" >
                <Unsigned Value="04" />
                <Unsigned Value="0C" />
                <Unsigned Value="14" />
            </Array>
        </Structure>
    </Array>
</Data>

```

PASSED

```

        <Unsigned Value="1C" />
    </Array>
</Structure>
</Array>
</Data>
(75) .active_mask PASSED
    <Data>
        <OctetString Value="\RATE4" />
    </Data>

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

(77) .scripts PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0002" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0001FF" />
                        <Integer Value="04" />
                        <OctetString Value="\RATE1" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0002FF" />
                        <Integer Value="04" />
                        <OctetString Value="\RATE1" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0002" />
                <Array Qty="0002" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0001FF" />
                        <Integer Value="04" />
                        <OctetString Value="\RATE2" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0002FF" />
                        <Integer Value="04" />
                        <OctetString Value="\RATE2" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <Array Qty="0002" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0001FF" />
                        <Integer Value="04" />
                        <OctetString Value="\RATE3" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0002FF" />
                        <Integer Value="04" />
                        <OctetString Value="\RATE3" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />

```

```

        <Array Qty="0002" >
            <Structure Qty="0005" >
                <Enum Value="01" />
                <LongUnsigned Value="0006" />
                <OctetString Value="00000E0001FF" />
                <Integer Value="04" />
                <OctetString Value="\RATE4" />
            </Structure>
            <Structure Qty="0005" >
                <Enum Value="01" />
                <LongUnsigned Value="0006" />
                <OctetString Value="00000E0002FF" />
                <Integer Value="04" />
                <OctetString Value="\RATE4" />
            </Structure>
        </Array>
    </Structure>
</Array>
</Data>

Mngmt Get Predefined Scripts - MDI reset / end of billing period 0-0:10.0.1.255 (@147)
(78) .logical_name PASSED
    <Data>
        <OctetString Value="00000A0001FF" />
    </Data>
(79) .scripts PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0007" />
                        <OctetString Value="0000620100FF" />
                        <Integer Value="02" />
                        <Integer Value="00" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@152)
(80) .logical_name PASSED
    <Data>
        <OctetString Value="00000F0000FF" />
    </Data>
(81) .executed_script PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A0001FF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(82) .type PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(83) .execution_time PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="00000000" />
                <OctetString Value="FFFFFF02FF" />
            </Structure>
        </Array>
    </Data>

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(84) .logical_name PASSED
    <Data>
        <OctetString Value="0000620100FF" />
    </Data>
(85) .capture_objects PASSED
    <Data>
        <Array Qty="0003" >

```

```

        <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>
    </Array>
</Data>
(86) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(87) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(88) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(89) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000D" />
    </Data>
(90) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000D" />
    </Data>

Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)
(91) .logical_name PASSED
    <Data>
        <OctetString Value="00000F0001FF" />
    </Data>
(92) .executed_script PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0003" />
        </Structure>
    </Data>
(93) .type PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(94) .execution_time PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="0C190000" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
        </Array>
    </Data>

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

```

```

(96) .scripts
    <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
    <Data>
        <OctetString Value="000060030AFF" />
    </Data>
(98) .output_state
    <Data>
        <Boolean Value="00" />
    </Data>
(99) .control_state
    <Data>
        <Enum Value="00" />
    </Data>
(100) .control_mode
    <Data>
        <Enum Value="02" />
    </Data>

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

```

PASSED

PASSED

PASSED

PASSED

PASSED

PASSED

```

(102) .value                                     PASSED
      <Data>
        <LongUnsigned Value="0308" />
      </Data>

Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)
(103) .logical_name                             PASSED
      <Data>
        <OctetString Value="0000636202FF" />
      </Data>
(104) .capture_objects                         PASSED
      <Data>
        <Array Qty="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="0000600B02FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(105) .capture_period                         PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(106) .sort_method                           PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(107) .sort_object                           PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0000" />
          <OctetString Value="000000000000" />
          <Integer Value="00" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(108) .entries_in_use                       PASSED
      <Data>
        <DoubleLongUnsigned Value="0000001E" />
      </Data>
(109) .profile_entries                     PASSED
      <Data>
        <DoubleLongUnsigned Value="0000001E" />
      </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)

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```

(116) .logical_name
INAPPLICABLE
    Optional object is not implemented
(117) .output_state
INAPPLICABLE
    Optional object is not implemented
(118) .control_state
INAPPLICABLE
    Optional object is not implemented
(119) .control_mode
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Limiter 0-0:17.0.0.255 (@225)
(120) .logical_name PASSED
    <Data>
        <OctetString Value="0000110000FF" />
    </Data>
(121) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100011800FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(122) .threshold_active PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(123) .threshold_normal PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(124) .threshold_emergency PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(125) .min_over_threshold_duration PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>
(126) .min_under_threshold_duration PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>
(127) .emergency_profile PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
            <DoubleLongUnsigned Value="00000258" />
        </Structure>
    </Data>
(128) .emergency_profile_group_id_list PASSED
    <Data>
        <Array Qty="0005" >
            <LongUnsigned Value="0001" />
            <LongUnsigned Value="0002" />
            <LongUnsigned Value="0003" />
            <LongUnsigned Value="0004" />
            <LongUnsigned Value="0005" />
        </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" />
            </Structure>
        </Structure>
    </Data>

```

```

        <LongUnsigned Value="0002" />
    </Structure>
</Structure>
</Data>

Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(131) .logical_name PASSED
    <Data>
        <OctetString Value="01001F0400FF" />
    </Data>
(132) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>
(133) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="01001F0400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(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="0000" />
                </Structure>
            </Structure>
        </Array>
    </Data>

Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
(135) .logical_name PASSED
    <Data>
        <OctetString Value="0100330400FF" />
    </Data>
(136) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>
(137) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100330400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(138) .actions PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0000" />
                </Structure>
            </Structure>
        </Array>
    </Data>

Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(139) .logical_name PASSED

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```

        <Data>
            <OctetString Value="0100470400FF" />
        </Data>
(140) .thresholds PASSED
        <Data>
            <Array Qty="0001" >
                <DoubleLongUnsigned Value="00000000" />
            </Array>
        </Data>
(141) .monitored_value PASSED
        <Data>
            <Structure Qty="0003" >
                <LongUnsigned Value="0005" />
                <OctetString Value="0100470400FF" />
                <Integer Value="02" />
            </Structure>
        </Data>
(142) .actions PASSED
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0002" >
                    <Structure Qty="0002" >
                        <OctetString Value="00000A006AFF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                    <Structure Qty="0002" >
                        <OctetString Value="00000A006AFF" />
                        <LongUnsigned Value="0000" />
                    </Structure>
                </Structure>
            </Array>
        </Data>

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

Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)
(145) .logical_name PASSED
        <Data>
            <OctetString Value="0000616200FF" />
        </Data>
(146) .value PASSED
        <Data>
            <DoubleLongUnsigned Value="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="00003F01" />
        </Data>

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

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

```

	</Data>	
(152)	.thresholds	PASSED
	<Data>	
	<Array Qty="0001" >	
	<DoubleLongUnsigned Value="00000000" />	
	</Array>	
	</Data>	
(153)	.monitored_value	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<LongUnsigned Value="0001" />	
	<OctetString Value="0000616214FF" />	
	<Integer Value="02" />	
	</Structure>	
	</Data>	
(154)	.actions	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="0002" >	
	<Structure Qty="0002" >	
	<OctetString Value="00000A006CFF" />	
	<LongUnsigned Value="0004" />	
	</Structure>	
	<Structure Qty="0002" >	
	<OctetString Value="00000A006CFF" />	
	<LongUnsigned Value="0000" />	
	</Structure>	
	</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>
        <LongUnsigned Value="000B" />
    </Data>

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(167) .logical_name PASSED
    <Data>
        <OctetString Value="0000636200FF" />
    </Data>
(168) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600B00FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(169) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(170) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(171) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(172) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000215" />
    </Data>
(173) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="000003E8" />
    </Data>

```

Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@312)		
(174)	.logical_name <Data> <OctetString Value="0000600B01FF" /> </Data>	PASSED
(175)	.value <Data> <LongUnsigned Value="0032" /> </Data>	PASSED
Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)		
(176)	.logical_name <Data> <OctetString Value="0000636201FF" /> </Data>	PASSED
(177)	.capture_objects <Data> <Array Qty="0002" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0000600B01FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(178)	.capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(179)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED
(180)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(181)	.entries_in_use <Data> <DoubleLongUnsigned Value="0000002D" /> </Data>	PASSED
(182)	.profile_entries <Data> <DoubleLongUnsigned Value="000000FA" /> </Data>	PASSED
Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)		
(183)	.logical_name <Data> <OctetString Value="0000600B05FF" /> </Data>	PASSED
(184)	.value <Data> <LongUnsigned Value="0092" /> </Data>	PASSED
Mngmt Get Communication Log 0-0:99.98.5.255 (@331)		
(185)	.logical_name <Data> <OctetString Value="0000636205FF" /> </Data>	PASSED
(186)	.capture_objects <Data> <Array Qty="0002" > <Structure Qty="0004" >	PASSED

```

        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B05FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(187) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(188) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(189) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(190) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="0000002D" />
    </Data>
(191) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="000000C8" />
    </Data>

Mngmt Get Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(192) .logical_name PASSED
    <Data>
        <OctetString Value="0000600D01FF" />
    </Data>
(193) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name PASSED
    <Data>
        <OctetString Value="0000600D00FF" />
    </Data>
(195) .value PASSED
    <_Data>
        <OctetString
Value="\SXMSJNKUJPBDGJBVOHJJPQCSVHETECVFZZLEUSELFYKGNTHSMQSEZYODDOKJSSVLIFIVPFFGNTGVJEHLZLJLF
IHYLZRCLFDVSNMUBBZRNQBARDHIDCBWHKLWFLMDKEAQAQQRXSKNBKNCBPSBVOSWGRJVBUSUTGOCJJMRKJSDUWDCCVI
IZUTTXDRINFGOHGUUVFFLWZUNHJHXZEONJBIGDOFHFSRYQQKNPNVXGBDCSBXKHSOQCWDRLLWOZDADPHRWTLXCXBCTHAQFF
DEWZUPQGHVEFYFUITCPVCNJFSRYEXONGNNBUHMLQIYGHMBMEDOFHYMEDVFDIWAJADGCVGQJRCJGYNKKMQGYAIMRHHXR
MDGRYADWCUMLKNUBMFQXETZOMIMMBKTNFPLJQAYHESPYNXYKQBUJYFPYAUVLEKPNAAAYBVDAXHDXMEOVXNFWRJOOFI P
VEPATQKWDSSZZHQNBADQXWYPMEAKUVAIJWXDGGPWSBRMCRJBZJJKMPNRCPNYLSSI I KBYEISNIPMZXDGXFBDDQDACZSAECR
SYGHNGZCGOQFEQQBVIPOEQACWRZCQPNSOHTLBHQEOTRFJFNJUALSZGUVXOXDXTUASZWQEBXHVQSNESIGWSMXJKZYLL
GPLJNUGITHMHRHBTDDCUKGMTJBIMMWUDXEWKLGNAVRKPGZHGXQYVSMWLWIGCXFGGJXWKQOOKDMGLERXEQLAMIFTZUJL
OGRITEHVROACGIXRWFI VEZKYOABCYRLJNHIOMAODWQVKSHPXMSQWTDAYUGVXFZWBRSSBSBAKYAQMMKVFKFKCDAFDKEOMF
TFZVPVNQSYGMROVYGRJXWUCUXZCTFXGQVWHKVUHKXZSUPAZIPWQFCVFZRXCXJSOWNIYXNRDUSDNVJQNXKODAKIWLBYBQ
QKUWNSTXGPWDGPUTQQLBMWHJYLLJIDTHGQTFPZGGGINYWXHPDOKPUTWERQVVMIIYQACBDUDYQHLMRWMBUEKAPMOFEVVRWZC
UQANXWMMLESQYKTXMSFJ" />
    </_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

[illegible]

```

        <Enum Value="02" />
        <LongUnsigned Value="0012" />
        <OctetString Value="00002C0000FF" />
        <Integer Value="04" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
</Array>
</Data>

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)
(234) .logical_name PASSED
    <Data>
        <OctetString Value="0100000200FF" />
    </Data>
(235) .value PASSED
    <Data>
        <OctetString Value="\U.042.04.ZZ" />
    </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="6370FF1518458C2F0BDA0F3A91B956D32AEAEFF7780953ED2F683429A7620DB436B3A3A4DE473EB6FA8AC
6A2F251DDFB" />
        </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(238) .logical_name PASSED
    <Data>
        <OctetString Value="0101000200FF" />
    </Data>
(239) .value PASSED
    <Data>
        <OctetString Value="\U.043.04.ZZ" />
    </Data>

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(240) .logical_name PASSED
    <Data>
        <OctetString Value="0101000208FF" />
    </Data>
(241) .value PASSED
    <Data>
        <OctetString
Value="B6BFAC67EF16544CBFD0974C2163285E3D9CE3A2E1E9704BBFD0C8B9BAE5E9F617C47C54AFC805B815FBA
14F4C5E1CFD" />
        </Data>

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(242) .logical_name PASSED
    <Data>
        <OctetString Value="0102000200FF" />
    </Data>
(243) .value PASSED
    <Data>
        <OctetString Value="\U.044.04.ZZ" />
    </Data>

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(244) .logical_name PASSED
    <Data>
        <OctetString Value="0102000208FF" />
    </Data>
(245) .value PASSED
    <Data>
        <OctetString
Value="E18602FFEB8B519F37DE7A3831B852E750E562ACF752BF4B20BAFA79F652F042CA55E6A98C0369F36E711
DE7E774918E" />
        </Data>

```

Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)		
(246)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0100010800FF" /> </Data> </pre>	
(247)	.value	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(248)	.scaler_unit	PASSED
	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data> </pre>	
Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@443)		
(249)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0100020800FF" /> </Data> </pre>	
(250)	.value	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(251)	.scaler_unit	PASSED
	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data> </pre>	
Mngmt Get Active energy (+A + -A) Combined total 1-0:15.8.0.255 (@449)		
(252)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="01000F0800FF" /> </Data> </pre>	
(253)	.value	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(254)	.scaler_unit	PASSED
	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data> </pre>	
Mngmt Get Active energy (+A + -A) Combined total 1-0:16.8.0.255 (@455)		
(255)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0100100800FF" /> </Data> </pre>	
(256)	.value	PASSED
	<pre> <Data> <DoubleLong Value="00000000" /> </Data> </pre>	
(257)	.scaler_unit	PASSED
	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data> </pre>	
Mngmt Get Reactive energy QI (+Ri) 1-0:5.8.0.255 (@461)		
(258)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0100050800FF" /> </Data> </pre>	
(259)	.value	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	

(260)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt Get Reactive energy QII (+Rc) 1-0:6.8.0.255 (@467)		
(261)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100060800FF" />	
	</Data>	
(262)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(263)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt Get Reactive energy QIII (-Ri) 1-0:7.8.0.255 (@473)		
(264)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100070800FF" />	
	</Data>	
(265)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(266)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt Get Reactive energy QIV (-Rc) 1-0:8.8.0.255 (@479)		
(267)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100080800FF" />	
	</Data>	
(268)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(269)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt Get Reactive energy import (+R) (QI+QII) 1-0:3.8.0.255 (@485)		
(270)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100030800FF" />	
	</Data>	
(271)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(272)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)		

(273)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100040800FF" />	
	</Data>	
(274)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(275)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)		
(276)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100090800FF" />	
	</Data>	
(277)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(278)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1F" />	
	</Structure>	
	</Data>	
Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)		
(279)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000A0800FF" />	
	</Data>	
(280)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(281)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1F" />	
	</Structure>	
	</Data>	
Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)		
(282)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100010801FF" />	
	</Data>	
(283)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(284)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1E" />	
	</Structure>	
	</Data>	
Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)		
(285)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100010802FF" />	
	</Data>	
(286)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(287)	.scaler_unit	PASSED

```

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

Mngmt Get Active energy import (+A) rate 3 1-0:1.8.3.255 (@522)
(288) .logical_name PASSED
    <Data>
      <OctetString Value="0100010803FF" />
    </Data>
(289) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(290) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

Mngmt Get Active energy import (+A) rate 4 1-0:1.8.4.255 (@528)
(291) .logical_name PASSED
    <Data>
      <OctetString Value="0100010804FF" />
    </Data>
(292) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(293) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

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

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

Mngmt Get Active energy export (-A) rate 3 1-0:2.8.3.255 (@546)
(300) .logical_name PASSED

```

	<pre> <Data> <OctetString Value="0100020803FF" /> </Data> (301) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (302) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Active energy export (-A) rate 4 1-0:2.8.4.255 (@552)		
(303) .logical_name	<pre> <Data> <OctetString Value="0100020804FF" /> </Data> (304) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (305) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (@558)		
(306) .logical_name	<pre> <Data> <OctetString Value="0100030801FF" /> </Data> (307) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (308) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (+R) rate 2 1-0:3.8.2.255 (@564)		
(309) .logical_name	<pre> <Data> <OctetString Value="0100030802FF" /> </Data> (310) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (311) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (+R) rate 3 1-0:3.8.3.255 (@570)		
(312) .logical_name	<pre> <Data> <OctetString Value="0100030803FF" /> </Data> (313) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (314) .scaler_unit <Data> </pre>	PASSED

```

        <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>

```

	<pre> <OctetString Value="0100040804FF" /> </Data> (328) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (329) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)		
(330)	<pre> .logical_name <Data> <OctetString Value="0100050801FF" /> </Data> (331) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (332) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@612)		
(333)	<pre> .logical_name <Data> <OctetString Value="0100050802FF" /> </Data> (334) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (335) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)		
(336)	<pre> .logical_name <Data> <OctetString Value="0100050803FF" /> </Data> (337) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (338) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)		
(339)	<pre> .logical_name <Data> <OctetString Value="0100050804FF" /> </Data> (340) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (341) .scaler_unit <Data> <Structure Qty="0002" > </pre>	PASSED

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        <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" />
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    </Data>

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

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

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        <Enum Value="20" />
    </Structure>
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Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)
(369) .logical_name PASSED
    <Data>
        <OctetString Value="0100080802FF" />
    </Data>
(370) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(371) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

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

Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696)
(375) .logical_name PASSED
    <Data>
        <OctetString Value="0100080804FF" />
    </Data>
(376) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(377) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

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

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)
(381) .logical_name PASSED
    <Data>
        <OctetString Value="0100090802FF" />
    </Data>

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(382)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(383)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1F" />	
	</Structure>	
	</Data>	
Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)		
(384)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100090803FF" />	
	</Data>	
(385)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(386)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1F" />	
	</Structure>	
	</Data>	
Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)		
(387)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100090804FF" />	
	</Data>	
(388)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(389)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1F" />	
	</Structure>	
	</Data>	
Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)		
(390)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000A0801FF" />	
	</Data>	
(391)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(392)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1F" />	
	</Structure>	
	</Data>	
Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)		
(393)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000A0802FF" />	
	</Data>	
(394)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(395)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1F" />	

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        </Structure>
    </Data>

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

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

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

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

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 3 1-0:15.8.3.255 (@762)
(408) .logical_name PASSED
    <Data>
        <OctetString Value="01000F0803FF" />
    </Data>
(409) .value PASSED

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

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

Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
(414) .logical_name PASSED
        <Data>
        <OctetString Value="0100010400FF" />
        </Data>
(415) .current_average_value PASSED
        <Data>
        <DoubleLongUnsigned Value="00000000" />
        </Data>
(416) .last_average_value PASSED
        <Data>
        <DoubleLongUnsigned Value="00000000" />
        </Data>
(417) .scaler_unit PASSED
        <Data>
        <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
        </Structure>
        </Data>
(418) .status PASSED
        <Data>
        <Unsigned Value="00" />
        </Data>
(419) .capture_time PASSED
        <Data>
        <OctetString Value="07E4010702000F0000FFC400" />
        </Data>
(420) .start_time_current PASSED
        <Data>
        <OctetString Value="07E40904050E201400FF8880" />
        </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" />

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	</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="07E4010702000F0000FFC400" />	
	</Data>	
(429)	.start_time_current	PASSED
	<Data>	
	<OctetString Value="07E40904050E201400FF8880" />	
	</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="07E4010702000F0000FFC400" />	
	</Data>	
(438)	.start_time_current	PASSED
	<Data>	
	<OctetString Value="07E40904050E201400FF8880" />	
	</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>	

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        <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="07E4010702000F0000FFC400" />
    </Data>
(447) .start_time_current PASSED
    <Data>
        <OctetString Value="07E40904050E201400FF8880" />
    </Data>
(448) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(449) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(450) .logical_name PASSED
    <Data>
        <OctetString Value="0100090400FF" />
    </Data>
(451) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(452) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(453) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(454) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(455) .capture_time PASSED
    <Data>
        <OctetString Value="07E4010702000F0000FFC400" />
    </Data>
(456) .start_time_current PASSED
    <Data>
        <OctetString Value="07E40904050E201400FF8880" />
    </Data>
(457) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(458) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

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    </Data>

Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(459) .logical_name PASSED
    <Data>
        <OctetString Value="01000A0400FF" />
    </Data>
(460) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(461) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(462) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(463) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(464) .capture_time PASSED
    <Data>
        <OctetString Value="07E4010702000F0000FFC400" />
    </Data>
(465) .start_time_current PASSED
    <Data>
        <OctetString Value="07E40904050E201400FF8880" />
    </Data>
(466) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(467) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Last Average Demand Register 1 - Active energy import (+A) 1-0:1.5.0.255 (@853)
(468) .logical_name PASSED
    <Data>
        <OctetString Value="0100010500FF" />
    </Data>
(469) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(470) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(471) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(472) .capture_time PASSED
    <Data>
        <OctetString Value="07E4010702000F0000FFC400" />
    </Data>

Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255
(@861)
(473) .logical_name PASSED
    <Data>
        <OctetString Value="0100020500FF" />
    </Data>
(474) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

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        </Data>
(475) .scaler_unit PASSED
        <Data>
            <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1B" />
            </Structure>
        </Data>
(476) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>
(477) .capture_time PASSED
        <Data>
            <OctetString Value="07E4010702000F0000FFC400" />
        </Data>

Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255
(@869)
(478) .logical_name PASSED
        <Data>
            <OctetString Value="0100030500FF" />
        </Data>
(479) .value PASSED
        <Data>
            <DoubleLongUnsigned Value="00000000" />
        </Data>
(480) .scaler_unit PASSED
        <Data>
            <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1D" />
            </Structure>
        </Data>
(481) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>
(482) .capture_time PASSED
        <Data>
            <OctetString Value="07E4010702000F0000FFC400" />
        </Data>

Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R) 1-0:4.5.0.255
(@877)
(483) .logical_name PASSED
        <Data>
            <OctetString Value="0100040500FF" />
        </Data>
(484) .value PASSED
        <Data>
            <DoubleLongUnsigned Value="00000000" />
        </Data>
(485) .scaler_unit PASSED
        <Data>
            <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1D" />
            </Structure>
        </Data>
(486) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>
(487) .capture_time PASSED
        <Data>
            <OctetString Value="07E4010702000F0000FFC400" />
        </Data>

Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA) 1-0:9.5.0.255
(@885)
(488) .logical_name PASSED
        <Data>
            <OctetString Value="0100090500FF" />
        </Data>
(489) .value PASSED
        <Data>

```

```

        <DoubleLongUnsigned Value="00000000" />
    </Data>
(490) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(491) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(492) .capture_time PASSED
    <Data>
        <OctetString Value="07E4010702000F0000FFC400" />
    </Data>

Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255
(@893)
(493) .logical_name PASSED
    <Data>
        <OctetString Value="01000A0500FF" />
    </Data>
(494) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(495) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(496) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(497) .capture_time PASSED
    <Data>
        <OctetString Value="07E4010702000F0000FFC400" />
    </Data>

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="FFFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
        </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="FFFFFFFFFFFFFFFF8000FF" />
        </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="FFFFFFFFFFFFFFFF8000FF" />
        </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
      </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="FFFFFFFFFFFFFFFF8000FF" />
      </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="FFFFFFFFFFFFFFFF8000FF" />
      </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="FFFFFFFFFFFFFFFF8000FF" />
      </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="FFFFFFFFFFFFFFFF8000FF" />
      </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="FFFFFFFFFFFFFFFF8000FF" />
      </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="FFFFFFFFFFFFFFFF8000FF" />
        </Data>

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA) 1-0:9.6.0.255 (@1061)
(598) .logical_name PASSED
        <Data>
            <OctetString Value="0100090600FF" />
        </Data>
(599) .value PASSED
        <Data>
            <DoubleLongUnsigned Value="00000000" />
        </Data>
(600) .scaler_unit PASSED
        <Data>
            <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1C" />
            </Structure>
        </Data>
(601) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>
(602) .capture_time PASSED
        <Data>
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
        </Data>

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1 1-
0:9.6.1.255 (@1069)
(603) .logical_name PASSED
        <Data>
            <OctetString Value="0100090601FF" />
        </Data>
(604) .value PASSED
        <Data>
            <DoubleLongUnsigned Value="00000000" />
        </Data>
(605) .scaler_unit PASSED
        <Data>
            <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1C" />
            </Structure>
        </Data>
(606) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>
(607) .capture_time PASSED
        <Data>
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
        </Data>

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2 1-
0:9.6.2.255 (@1077)
(608) .logical_name PASSED
        <Data>
            <OctetString Value="0100090602FF" />

```

```

        </Data>
(609) .value PASSED
        <Data>
            <DoubleLongUnsigned Value="00000000" />
        </Data>
(610) .scaler_unit PASSED
        <Data>
            <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1C" />
            </Structure>
        </Data>
(611) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>
(612) .capture_time PASSED
        <Data>
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
        </Data>

Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3 1-
0:9.6.3.255 (@1085)
(613) .logical_name PASSED
        <Data>
            <OctetString Value="0100090603FF" />
        </Data>
(614) .value PASSED
        <Data>
            <DoubleLongUnsigned Value="00000000" />
        </Data>
(615) .scaler_unit PASSED
        <Data>
            <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1C" />
            </Structure>
        </Data>
(616) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>
(617) .capture_time PASSED
        <Data>
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
        </Data>

Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4 1-
0:9.6.4.255 (@1093)
(618) .logical_name PASSED
        <Data>
            <OctetString Value="0100090604FF" />
        </Data>
(619) .value PASSED
        <Data>
            <DoubleLongUnsigned Value="00000000" />
        </Data>
(620) .scaler_unit PASSED
        <Data>
            <Structure Qty="0002" >
                <Integer Value="00" />
                <Enum Value="1C" />
            </Structure>
        </Data>
(621) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>
(622) .capture_time PASSED
        <Data>
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
        </Data>

Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255
(@1101)
(623) .logical_name PASSED
        <Data>

```

```

        <OctetString Value="01000A0600FF" />
    </Data>
(624) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(625) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(626) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(627) .capture_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-
0:10.6.1.255 (@1109)
(628) .logical_name PASSED
    <Data>
        <OctetString Value="01000A0601FF" />
    </Data>
(629) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(630) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(631) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(632) .capture_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2 1-
0:10.6.2.255 (@1117)
(633) .logical_name PASSED
    <Data>
        <OctetString Value="01000A0602FF" />
    </Data>
(634) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(635) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(636) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(637) .capture_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3 1-
0:10.6.3.255 (@1125)
(638) .logical_name PASSED

```

```

        <Data>
        <OctetString Value="01000A0603FF" />
    </Data>
(639) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(640) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(641) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(642) .capture_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4 1-
0:10.6.4.255 (@1133)
(643) .logical_name PASSED
    <Data>
        <OctetString Value="01000A0604FF" />
    </Data>
(644) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(645) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(646) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(647) .capture_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

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="08" />
    </Data>

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(650) .logical_name PASSED
    <Data>
        <OctetString Value="0100630100FF" />
    </Data>
(651) .capture_objects PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600A01FF" />
                <Integer Value="02" />
            </Structure>
        </Array>
    </Data>

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        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000F0800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100100800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(652) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000384" />
</Data>
(653) .sort_method PASSED
<Data>
    <Enum Value="04" />
</Data>
(654) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(655) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="0000000D" />
</Data>
(656) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="0000169E" />
</Data>

Mngmt Get Profile status - Load profile with period 2 0-0:96.10.2.255 (@1157)
(657) .logical_name PASSED
<Data>
    <OctetString Value="0000600A02FF" />
</Data>
(658) .status PASSED
<Data>
    <Unsigned Value="20" />
</Data>

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

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        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600A02FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100010801FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100010802FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020801FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020802FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(661) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(662) .sort_method PASSED
    <Data>
        <Enum Value="04" />
    </Data>
(663) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(664) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000007" />
    </Data>
(665) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000190" />
    </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="0000" />
    </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="0000" />
    </Data>

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        </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="00000000" />
        </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>

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        <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>

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	<pre> <OctetString Value="0100202200FF" /> </Data> (698) .value <Data> <LongUnsigned Value="0000" /> </Data> (699) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)		
(700)	<pre> .logical_name <Data> <OctetString Value="0100342200FF" /> </Data> (701) .value <Data> <LongUnsigned Value="0000" /> </Data> (702) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)		
(703)	<pre> .logical_name <Data> <OctetString Value="0100482200FF" /> </Data> (704) .value <Data> <LongUnsigned Value="0000" /> </Data> (705) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)		
(706)	<pre> .logical_name <Data> <OctetString Value="01000C2300FF" /> </Data> (707) .value <Data> <LongUnsigned Value="00FD" /> </Data> (708) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)		
(709)	<pre> .logical_name <Data> <OctetString Value="01000C2C00FF" /> </Data> (710) .value <Data> <LongUnsigned Value="001E" /> </Data> (711) .scaler_unit <Data> <Structure Qty="0002" > </pre>	PASSED

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

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

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

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

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

Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)
(721) .logical_name PASSED
    <Data>
        <OctetString Value="0100342500FF" />
    </Data>
(722) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(723) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
(724) .logical_name PASSED
    <Data>
        <OctetString Value="0100482500FF" />
    </Data>
(725) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

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    </Data>
(726) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)
(727) .logical_name PASSED
    <Data>
        <OctetString Value="0100202600FF" />
    </Data>
(728) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(729) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

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

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

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

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Mngmt Get Time threshold for voltage cut 1-0:12.45.0.255 (@1319)		
(739)	.logical_name <Data> <OctetString Value="01000C2D00FF" /> </Data>	PASSED
(740)	.value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
(741)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)		
(742)	.logical_name <Data> <OctetString Value="0100636100FF" /> </Data>	PASSED
(743)	.capture_objects <Data> <Array Qty="0002" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0003" /> <OctetString Value="0000600713FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(744)	.capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(745)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED
(746)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(747)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000006" /> </Data>	PASSED
(748)	.profile_entries <Data> <DoubleLongUnsigned Value="00000032" /> </Data>	PASSED
Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)		
(749)	.logical_name <Data> <OctetString Value="0000600B04FF" /> </Data>	PASSED
(750)	.value <Data> <LongUnsigned Value="0390" /> </Data>	PASSED
Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)		
(751)	.logical_name	PASSED

	<pre> <Data> <OctetString Value="0000636204FF" /> </Data> (752) .capture_objects <Data> <Array Qty="0002" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0000600B04FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data> </pre>	PASSED
(753)	<pre> .capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	PASSED
(754)	<pre> .sort_method <Data> <Enum Value="01" /> </Data> </pre>	PASSED
(755)	<pre> .sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data> </pre>	PASSED
(756)	<pre> .entries_in_use <Data> <DoubleLongUnsigned Value="00000022" /> </Data> </pre>	PASSED
(757)	<pre> .profile_entries <Data> <DoubleLongUnsigned Value="00000190" /> </Data> </pre>	PASSED
Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)		
(758)	<pre> .logical_name <Data> <OctetString Value="0100200700FF" /> </Data> </pre>	PASSED
(759)	<pre> .value <Data> <LongUnsigned Value="092E" /> </Data> </pre>	PASSED
(760)	<pre> .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FF" /> <Enum Value="23" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1357)		
(761)	<pre> .logical_name <Data> <OctetString Value="0100201800FF" /> </Data> </pre>	PASSED
(762)	<pre> .value <Data> <LongUnsigned Value="092B" /> </Data> </pre>	PASSED
(763)	<pre> .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FF" /> <Enum Value="23" /> </Structure> </Data> </pre>	PASSED

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        </Structure>
    </Data>

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

Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)
(767) .logical_name PASSED
    <Data>
        <OctetString Value="01001F0400FF" />
    </Data>
(768) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(769) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(770) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="21" />
        </Structure>
    </Data>
(771) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(772) .capture_time PASSED
    <Data>
        <OctetString Value="07E40904050E2F1700FF8880" />
    </Data>
(773) .start_time_current PASSED
    <Data>
        <OctetString Value="07E40904050E2F1800FF8880" />
    </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>

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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="00" />
            <Enum Value="21" />
        </Structure>
    </Data>
(789) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(790) .capture_time PASSED
    <Data>
        <OctetString Value="07E40904050E2F2600FF8880" />
    </Data>
(791) .start_time_current PASSED
    <Data>
        <OctetString Value="07E40904050E2F2700FF8880" />
    </Data>
(792) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000001" />
    </Data>
(793) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="005A" />
    </Data>

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)

```

(794)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100480700FF" />	
	</Data>	
(795)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(796)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="FF" />	
	<Enum Value="23" />	
	</Structure>	
	</Data>	
Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)		
(797)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100481800FF" />	
	</Data>	
(798)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(799)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="FF" />	
	<Enum Value="23" />	
	</Structure>	
	</Data>	
Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)		
(800)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100470700FF" />	
	</Data>	
(801)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(802)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="FE" />	
	<Enum Value="21" />	
	</Structure>	
	</Data>	
Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)		
(803)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100470400FF" />	
	</Data>	
(804)	.current_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(805)	.last_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(806)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="21" />	
	</Structure>	
	</Data>	
(807)	.status	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(808)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E40904050E2F3500FF8880" />	

	</Data>	
(809)	.start_time_current	PASSED
	<Data>	
	<OctetString Value="07E40904050E2F3500FF8880" />	
	</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="01F4" />	
	</Data>	
(817)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="FF" />	
	<Enum Value="2C" />	
	</Structure>	
	</Data>	
Mngmt Get Instantaneous active power (+A + -A) 1-0:15.7.0.255 (@1456)		
(818)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000F0700FF" />	
	</Data>	
(819)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(820)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
Mngmt Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)		
(821)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100010700FF" />	
	</Data>	
(822)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(823)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	

```

        <Integer Value="00" />
        <Enum Value="1B" />
    </Structure>
</Data>

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

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

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

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

Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)
(836) .logical_name PASSED
    <Data>
        <OctetString Value="01000A0700FF" />
    </Data>

```

	</Data>	
(837)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(838)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1C" /> </Structure> </Data>	PASSED
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 <Data> <OctetString Value="07E40904050E300000FF8880" /> </Data>	PASSED
(845)	.start_time_current <Data> <OctetString Value="07E40904050E300000FF8880" /> </Data>	PASSED
(846)	.period <Data> <DoubleLongUnsigned Value="0000003C" /> </Data>	PASSED
(847)	.number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt Get Average Net Power (+A - -A) 1-0:16.24.0.255 (@1511)		
(848)	.logical_name <Data> <OctetString Value="0100101800FF" /> </Data>	PASSED
(849)	.current_average_value <Data> <DoubleLong Value="00000000" /> </Data>	PASSED
(850)	.last_average_value <Data> <DoubleLong Value="00000000" /> </Data>	PASSED
(851)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
(852)	.status <Data> <Unsigned Value="00" />	PASSED

	</Data>	
(853)	.capture_time <Data> <OctetString Value="07E40904050E300000FF8880" /> </Data>	PASSED
(854)	.start_time_current <Data> <OctetString Value="07E40904050E300000FF8880" /> </Data>	PASSED
(855)	.period <Data> <DoubleLongUnsigned Value="0000003C" /> </Data>	PASSED
(856)	.number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt Get Average Total Power (+A + -A) 1-0:15.24.0.255 (@1524)		
(857)	.logical_name <Data> <OctetString Value="01000F1800FF" /> </Data>	PASSED
(858)	.current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(859)	.last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(860)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
(861)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(862)	.capture_time <Data> <OctetString Value="07E40904050E300000FF8880" /> </Data>	PASSED
(863)	.start_time_current <Data> <OctetString Value="07E40904050E300000FF8880" /> </Data>	PASSED
(864)	.period <Data> <DoubleLongUnsigned Value="0000003C" /> </Data>	PASSED
(865)	.number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)		
(866)	.logical_name <Data> <OctetString Value="01000D0700FF" /> </Data>	PASSED
(867)	.value <Data> <LongUnsigned Value="07D0" /> </Data>	PASSED
(868)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FD" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)		

```

(869) .logical_name
INAPPLICABLE
    Optional object is not implemented
(870) .value
INAPPLICABLE
    Optional object is not implemented
(871) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(872) .status
INAPPLICABLE
    Optional object is not implemented
(873) .capture_time
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)
(874) .logical_name
INAPPLICABLE
    Optional object is not implemented
(875) .value
INAPPLICABLE
    Optional object is not implemented
(876) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(877) .status
INAPPLICABLE
    Optional object is not implemented
(878) .capture_time
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
(879) .logical_name
INAPPLICABLE
    Optional object is not implemented
(880) .value
INAPPLICABLE
    Optional object is not implemented
(881) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)
(882) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(883) .comm_speed
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)
(884) .logical_name
INAPPLICABLE
    Optional object is not implemented
(885) .comm_speed
INAPPLICABLE
    Optional object is not implemented

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(886) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(887) .mbus_port_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(888) .capture_definition
INAPPLICABLE
    Object is not required according to OM and/or extensions
(889) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(890) .primary_address
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

(891) .identification_number
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (892) .manufacturer_id
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (893) .version
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (894) .device_type
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (895) .access_number
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (896) .status
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (897) .alarm
 INAPPLICABLE
 Object is not required according to OM and/or extensions

 Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)
 (898) .logical_name
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (899) .mbus_port_reference
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (900) .capture_definition
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (901) .capture_period
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (902) .primary_address
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (903) .identification_number
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (904) .manufacturer_id
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (905) .version
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (906) .device_type
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (907) .access_number
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (908) .status
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (909) .alarm
 INAPPLICABLE
 Object is not required according to OM and/or extensions

 Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)
 (910) .logical_name
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (911) .mbus_port_reference
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (912) .capture_definition
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (913) .capture_period
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (914) .primary_address
 INAPPLICABLE
 Object is not required according to OM and/or extensions

```

(915) .identification_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(916) .manufacturer_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(917) .version
INAPPLICABLE
    Object is not required according to OM and/or extensions
(918) .device_type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(919) .access_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(920) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(921) .alarm
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(922) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(923) .mbus_port_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(924) .capture_definition
INAPPLICABLE
    Object is not required according to OM and/or extensions
(925) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(926) .primary_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(927) .identification_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(928) .manufacturer_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(929) .version
INAPPLICABLE
    Object is not required according to OM and/or extensions
(930) .device_type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(931) .access_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(932) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(933) .alarm
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)
(934) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(935) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(936) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(937) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(938) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(939) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(940) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(941) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(942) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(943) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)
(944) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(945) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(946) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(947) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(948) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(949) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(950) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(951) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(952) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(953) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(954) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(955) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(956) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(957) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(958) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(959) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(960) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(961) .scaler_unit
INAPPLICABLE

```

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

Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(964) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(965) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(966) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(967) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(968) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)
(969) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(970) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(971) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(972) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(973) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(974) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(975) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(976) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(977) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(978) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(979) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(980) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(981) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(982) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(983) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)

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(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

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(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

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(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

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(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

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(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)

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(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

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(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

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(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="00F8" />
</Data>
(1144) .max_info_field_lenght_receive PASSED
<Data>
  <LongUnsigned Value="07EE" />
</Data>
(1145) .inter_octet_time_out PASSED
<Data>
  <LongUnsigned Value="0096" />
</Data>
(1146) .inactivity_time_out PASSED
<Data>
  <LongUnsigned Value="0078" />
</Data>
(1147) .device_address PASSED
<Data>
  <LongUnsigned Value="0010" />
</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>

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(1156) .IP_address                                     PASSED
<Data>
  <DoubleLongUnsigned Value="BCCF2261" />
</Data>
(1157) .multicast_IP_address                           PASSED
<Data>
  <Array Qty="0002" >
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
  </Array>
</Data>
(1158) .IP_options                                     PASSED
<Data>
  <Array Qty="0002" >
    <Structure Qty="0003" >
      <Unsigned Value="00" />
      <Unsigned Value="03" />
      <OctetString Value="00" />
    </Structure>
    <Structure Qty="0003" >
      <Unsigned Value="00" />
      <Unsigned Value="03" />
      <OctetString Value="00" />
    </Structure>
  </Array>
</Data>
(1159) .subnet_mask                                   PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1160) .gateway_IP_address                             PASSED
<Data>
  <DoubleLongUnsigned Value="C297E402" />
</Data>
(1161) .use_DHCP_flag                                  PASSED
<Data>
  <Boolean Value="00" />
</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="72656D6F7465696500" />
            <OctetString Value="72656D6F74656965FF" />
        </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="\10.158.4.32:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1182) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1183) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1184) .number_of_retries PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1185) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </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="\10.158.4.32:4059" />
                <Enum Value="00" />
            </Structure>
        </Data>
(1189) .communication_window PASSED
        <Data>
            <Array Qty="0000" >
            </Array>
        </Data>
(1190) .randomisation_start_interval PASSED
        <Data>
            <LongUnsigned Value="0000" />
        </Data>
(1191) .number_of_retries PASSED
        <Data>
            <Unsigned Value="01" />
        </Data>
(1192) .repetition_delay PASSED
        <Data>
            <LongUnsigned Value="000F" />
        </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="\10.158.4.32:4059" />
                <Enum Value="00" />
            </Structure>
        </Data>
(1196) .communication_window PASSED
        <Data>
            <Array Qty="0000" >
            </Array>
        </Data>
(1197) .randomisation_start_interval PASSED
        <Data>
            <LongUnsigned Value="0000" />
        </Data>
(1198) .number_of_retries PASSED
        <Data>
            <Unsigned Value="01" />
        </Data>
(1199) .repetition_delay PASSED
        <Data>
            <LongUnsigned Value="000F" />
        </Data>

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

```

```

        <Array Qty="0000" >
        </Array>
    </Data>
(1202) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\10.158.4.32:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1203) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1204) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1205) .number_of_retries PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1206) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </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="0003" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0028" />
                <OctetString Value="0000190900FF" />
                <Integer Value="01" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="00002A0000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(1209) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1210) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1211) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1212) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

```

```

        </Data>
(1213) .repetition_delay PASSED
        <Data>
            <LongUnsigned Value="0000" />
        </Data>

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name PASSED
        <Data>
            <OctetString Value="0007190900FF" />
        </Data>
(1215) .push_object_list PASSED
        <Data>
            <Array Qty="0000" >
            </Array>
        </Data>
(1216) .send_destination_and_method PASSED
        <Data>
            <Structure Qty="0003" >
                <Enum Value="00" />
                <OctetString Value="\10.158.4.32:4059" />
                <Enum Value="00" />
            </Structure>
        </Data>
(1217) .communication_window PASSED
        <Data>
            <Array Qty="0000" >
            </Array>
        </Data>
(1218) .randomisation_start_interval PASSED
        <Data>
            <LongUnsigned Value="0000" />
        </Data>
(1219) .number_of_retries PASSED
        <Data>
            <Unsigned Value="01" />
        </Data>
(1220) .repetition_delay PASSED
        <Data>
            <LongUnsigned Value="000F" />
        </Data>

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

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

```

```

        <Enum Value="02" />
        <LongUnsigned Value="0028" />
        <OctetString Value="0001190900FF" />
        <Integer Value="01" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0002" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0002190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0003190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0004190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0005" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0000190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0006" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0007190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0007" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0005190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>

```

```

        </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="0006" >
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
    </Array>
  </Data>

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

Mngmt Get Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
(1238) .logical_name PASSED
  <Data>

```

```

        <OctetString Value="00030F0004FF" />
    </Data>
(1239) .executed_script PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A006CFF" />
            <LongUnsigned Value="0003" />
        </Structure>
    </Data>
(1240) .type PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(1241) .execution_time PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0002" >
                <OctetString Value="FFFFFFFF" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="FFFFFFFF" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="FFFFFFFF" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="FFFFFFFF" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="FFFFFFFF" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="FFFFFFFF" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
        </Array>
    </Data>

Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)
(1242) .logical_name PASSED
    <Data>
        <OctetString Value="0000020100FF" />
    </Data>
(1243) .mode PASSED
    <Data>
        <Enum Value="65" />
    </Data>
(1244) .repetitions PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1245) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1246) .calling_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1247) .destination_list PASSED
    <Data>
        <Array Qty="0002" >
            <OctetString Value="" />
            <OctetString Value="" />
        </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

```

[illegible]

```

        <OctetString Value="\#SKIPESC=1" />
        <OctetString Value="\OK" />
        <LongUnsigned Value="0064" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="\&W0" />
        <OctetString Value="\OK" />
        <LongUnsigned Value="0064" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="\&P0" />
        <OctetString Value="\OK" />
        <LongUnsigned Value="0064" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="\#WS46=0" />
        <OctetString Value="\OK" />
        <LongUnsigned Value="0BB8" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="\+COPS=0" />
        <OctetString Value="\OK" />
        <LongUnsigned Value="03E8" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="\#FASTSHDN=1,6" />
        <OctetString Value="\OK" />
        <LongUnsigned Value="0064" />
    </Structure>
</Array>
</Data>
(1257) .modem_profile PASSED
<Data>
    <Array Qty="0011" >
        <OctetString Value="\OK" />
        <OctetString Value="\CONNECT" />
        <OctetString Value="\RING" />
        <OctetString Value="\NO CARRIER" />
        <OctetString Value="\ERROR" />
        <OctetString Value="\CONNECT 1200" />
        <OctetString Value="\NO DIAL TONE" />
        <OctetString Value="\BUSY" />
        <OctetString Value="\NO ANSWER" />
        <OctetString Value="\CONNECT 600" />
        <OctetString Value="\CONNECT 2400" />
        <OctetString Value="\CONNECT 4800" />
        <OctetString Value="\CONNECT 9600" />
        <OctetString Value="\CONNECT 14400" />
        <OctetString Value="\CONNECT 28800" />
        <OctetString Value="\CONNECT 33600" />
        <OctetString Value="\CONNECT 56000" />
    </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="0002" >
        <Structure Qty="0002" >
            <OctetString Value="01" />
            <OctetString Value="E07485" />
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="01" />
            <OctetString Value="E07485" />
        </Structure>
    </Array>
</Data>
(1261) .status PASSED

```

```

        <Data>
        <Enum Value="01" />
    </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="0002" >
            <Structure Qty="0002" >
                <OctetString Value="" />
                <Enum Value="00" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="" />
                <Enum Value="00" />
            </Structure>
        </Array>
    </Data>

Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)
(1265) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1266) .mac_Tx_data_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1267) .mac_Rx_data_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1268) .mac_Tx_cmd_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1269) .mac_Rx_cmd_packet_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1270) .mac_CSMA_fail_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1271) .mac_CSMA_no_ACK_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1272) .mac_bad_CRC_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1273) .mac_Tx_data_broadcast_count
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1274) .mac_Rx_data_broadcast_count
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(1275) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1276) .mac_short_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1277) .mac_RC_coord
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1278) .mac_PAN_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1279) .mac_frame_counter
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

(1280) .mac_tone_mask
INAPPLICABLE
Object is not required according to OM and/or extensions

(1281) .mac_TMR_TTL
INAPPLICABLE
Object is not required according to OM and/or extensions

(1282) .mac_max_frame_retries
INAPPLICABLE
Object is not required according to OM and/or extensions

(1283) .mac_neighbour_table_entry_TTL
INAPPLICABLE
Object is not required according to OM and/or extensions

(1284) .mac_neighbour_table
INAPPLICABLE
Object is not required according to OM and/or extensions

(1285) .mac_high_priority_window_size
INAPPLICABLE
Object is not required according to OM and/or extensions

(1286) .mac_CSMA_fairness_limit
INAPPLICABLE
Object is not required according to OM and/or extensions

(1287) .mac_beacon_randomization_window_length
INAPPLICABLE
Object is not required according to OM and/or extensions

(1288) .mac_A
INAPPLICABLE
Object is not required according to OM and/or extensions

(1289) .mac_K
INAPPLICABLE
Object is not required according to OM and/or extensions

(1290) .mac_min_CW_attempts
INAPPLICABLE
Object is not required according to OM and/or extensions

(1291) .mac_cenelec_legacy_mode
INAPPLICABLE
Object is not required according to OM and/or extensions

(1292) .mac_FCC_legacy_mode
INAPPLICABLE
Object is not required according to OM and/or extensions

(1293) .mac_max_BE
INAPPLICABLE
Object is not required according to OM and/or extensions

(1294) .mac_max_CSMA_backoffs
INAPPLICABLE
Object is not required according to OM and/or extensions

(1295) .mac_min_BE
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)

(1296) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions

(1297) .adp_max_hops
INAPPLICABLE
Object is not required according to OM and/or extensions

(1298) .adp_weak_LQI_value
INAPPLICABLE
Object is not required according to OM and/or extensions

(1299) .adp_security_level
INAPPLICABLE
Object is not required according to OM and/or extensions

(1300) .adp_prefix_table
INAPPLICABLE
Object is not required according to OM and/or extensions

(1301) .adp_routing_configuration
INAPPLICABLE
Object is not required according to OM and/or extensions

(1302) .adp_broadcast_log_table_entry_TTL
INAPPLICABLE
Object is not required according to OM and/or extensions

(1303) .adp_routing_table
INAPPLICABLE
Object is not required according to OM and/or extensions

(1304) .adp_context_information_table
INAPPLICABLE
Object is not required according to OM and/or extensions

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

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

[illegible]

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

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

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

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

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

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

```

(8) .time PASSED
    <Data>
    <OctetString Value="07E40904050E253550FF8880" />
    </Data>
(9) .time_zone PASSED
    <Data>
    <Long Value="FFC4" />
    </Data>
(10) .daylights_savings_begin PASSED
    <Data>
    <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(11) .daylights_savings_end PASSED
    <Data>
    <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
(12) .daylights_savings_deviation PASSED
    <Data>
    <Integer Value="3C" />
    </Data>
(13) .daylights_savings_enabled PASSED
    <Data>
    <Boolean Value="01" />
    </Data>

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

Mngmt Set NTP setup 0-0:25.10.0.255 (@100)
(15) .activated
INAPPLICABLE
    Optional object is not implemented
(16) .server_address
INAPPLICABLE
    Optional object is not implemented
(17) .server_port
INAPPLICABLE
    Optional object is not implemented
(18) .authentication_method
INAPPLICABLE
    Optional object is not implemented
(19) .authentication_keys
INAPPLICABLE
    Optional object is not implemented
(20) .client_key
INAPPLICABLE
    Optional object is not implemented

Mngmt Set Activity Calendar 0-0:13.0.0.255 (@112)
(21) .calendar_name_passive PASSED
    <Data>
    <OctetString Value="\CNP_1FF3" />
    </Data>
(22) .season_profile_passive PASSED
    <Data>
    <Array Qty="0000" >
    </Array>
    </Data>
(23) .week_profile_table_passive PASSED
    <Data>
    <Array Qty="0000" >
    </Array>
    </Data>
(24) .day_profile_table_passive PASSED
    <Data>
    <Array Qty="0000" >
    </Array>
    </Data>
(25) .activate_passive_calendar_time PASSED
    <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)

```

PASSED

PASSED

[illegible]

</Data>

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

PASSED

```
<Data>
  <Array Qty="0050" >
    <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>
```

[illegible]

[illegible]

[illegible]

```

        <OctetString Value="0000600804FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600805FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600806FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600807FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600808FF" />
    </Structure>
</Array>
</Data>
(28) .mask_list PASSED
<Data>
    <Array Qty="0004" >
        <Structure Qty="0002" >
            <OctetString Value="\RATE1" />
            <Array Qty="0004" >
                <Unsigned Value="01" />
                <Unsigned Value="09" />
                <Unsigned Value="11" />
                <Unsigned Value="19" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="\RATE2" />
            <Array Qty="0004" >
                <Unsigned Value="02" />
                <Unsigned Value="0A" />
                <Unsigned Value="12" />
                <Unsigned Value="1A" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="\RATE3" />
            <Array Qty="0004" >
                <Unsigned Value="03" />
                <Unsigned Value="0B" />
                <Unsigned Value="13" />
                <Unsigned Value="1B" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="\RATE4" />
            <Array Qty="0004" >
                <Unsigned Value="04" />
                <Unsigned Value="0C" />
                <Unsigned Value="14" />
                <Unsigned Value="1C" />
            </Array>
        </Structure>
    </Array>
</Data>

Mngmt Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(29) .register_assignment PASSED
<Data>
    <Array Qty="0030" >
        <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>
    </Array>

```

[illegible]

[illegible]

```

        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0602FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0603FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0604FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0605FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0606FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0607FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="01000A0608FF" />
    </Structure>
    </Array>
</Data>
(30) .mask_list
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <OctetString Value="\RATE1" />
                <Array Qty="0004" >
                    <Unsigned Value="01" />
                    <Unsigned Value="09" />
                    <Unsigned Value="11" />
                    <Unsigned Value="19" />
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\RATE2" />
                <Array Qty="0004" >
                    <Unsigned Value="02" />
                    <Unsigned Value="0A" />
                    <Unsigned Value="12" />
                    <Unsigned Value="1A" />
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\RATE3" />
                <Array Qty="0004" >
                    <Unsigned Value="03" />
                    <Unsigned Value="0B" />
                    <Unsigned Value="13" />
                    <Unsigned Value="1B" />
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\RATE4" />
                <Array Qty="0004" >
                    <Unsigned Value="04" />
                    <Unsigned Value="0C" />
                    <Unsigned Value="14" />
                    <Unsigned Value="1C" />
                </Array>
            </Structure>
        </Array>
    </Data>

```

PASSED

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

(31) .scripts

```

    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
            </Structure>
        </Array>
    </Data>

```

PASSED

```

<Array Qty="0002" >
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0001FF" />
    <Integer Value="04" />
    <OctetString Value="\RATE1" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="\RATE1" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0002" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE2" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE2" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE3" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE3" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE4" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

```

Mngmt Set End of billing period 1 scheduler 0-0:15.0.0.255 (@152)
(32) .type PASSED
    <Data>
        <Enum Value="01" />
    </Data>

(33) .execution_time PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="00000000" />
                <OctetString Value="FFFFFF02FF" />
            </Structure>
        </Array>
    </Data>

Mngmt Set Data of billing period 1 0-0:98.1.0.255 (@158)
(34) .capture_objects PASSED
    <Data>
        <Array Qty="0003" >
            <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>
        </Array>
    </Data>

Mngmt Set Disconnect control scheduler 0-0:15.0.1.255 (@170)
(35) .executed_script PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0003" />
        </Structure>
    </Data>

(36) .type PASSED
    <Data>
        <Enum Value="01" />
    </Data>

(37) .execution_time PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="0C190000" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
        </Array>
    </Data>

Mngmt Set Disconnect control 0-0:96.3.10.255 (@181)
(38) .control_mode PASSED
    <Data>
        <Enum Value="02" />
    </Data>

Mngmt Set Disconnect Control Log 0-0:99.98.2.255 (@193)
(39) .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>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600B02FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>

Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)
(40) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

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

Mngmt Set Limiter 0-0:17.0.0.255 (@225)
(42) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100011800FF" />
            <Integer Value="02" />
        </Structure>
    </Data>

(43) .threshold_normal PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

(44) .threshold_emergency PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

(45) .min_over_threshold_duration PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>

(46) .min_under_threshold_duration PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>

(47) .emergency_profile PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
            <DoubleLongUnsigned Value="00000258" />
        </Structure>
    </Data>

(48) .emergency_profile_group_id_list PASSED
    <Data>
        <Array Qty="0005" >
            <LongUnsigned Value="0001" />
            <LongUnsigned Value="0002" />
            <LongUnsigned Value="0003" />
            <LongUnsigned Value="0004" />
            <LongUnsigned Value="0005" />
        </Array>
    </Data>

(49) .actions
INAPPLICABLE
    Optional access right not available

Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(50) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>

(51) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >

```

```

        <LongUnsigned Value="0005" />
        <OctetString Value="01001F0400FF" />
        <Integer Value="02" />
    </Structure>
</Data>
(52) .actions PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0000" />
                </Structure>
            </Structure>
        </Array>
    </Data>

Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
(53) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>

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

(55) .actions PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0000" />
                </Structure>
            </Structure>
        </Array>
    </Data>

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(56) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>

(57) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100470400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>

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

```

```

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

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

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

Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)
(61) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00003F01" />
  </Data>

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

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

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

```

```

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

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

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)
(69) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600B01FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>

Mngmt Set Communication Log 0-0:99.98.5.255 (@331)
(70) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600B05FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>

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

Mngmt Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(72) .value PASSED
    <Data>
        <OctetString
Value="\SXMSJNKUJPPBDGJBVOHJPPQCSVHETECVFZZLEUSELFYKGNTHSMQSEZYODDOKJSSVLIFIVPFFGNTGVJEHLZLJLF
IHYLZRCLFDVSNMUBBZRNQBARDHIDCBWHKLWLFLMDKEAQAQQRXSKNKBNCBBSBVOSWGRJVBUSUTGOCJJMRKJSDUWDCCVI
IZUTTXDRINFGOHGUVFFLWZUNHJHXZEONJBIGDOFHFSRYQQKNPNVXGBDCSBXKHSOQCWDRLLWOZDADPHRWTLCXBCTHAQFF
DEWZUPQGHVEFYFUITCPVCNJFSRYEXONGNNUHMLQIYGHMBMEDOFHYMEDVFDIWAJADGCVGQJRCJGYNKKMQGYAIMRHHXR
MDGRYADWCUMLKNUBMFQXETZOMIMMBKTNFPLJQAYHESPYNXYQBUBJYFPYAUVLEKPNAAAYBVDAXHDXMEOVXNFWRJOOFIP

```

```
VEPATQKWDSZZHQNBQDXWYPMEAKUVAIJWXDGGPWSBRMCRJBZJJKMPNRCPNYLSSIIKBYEISNIPMZXDGXFBDDQDACZSAECR
SYGHNGZCGOFQFEQQBVIPOEQACWRZCQPNISOHTLBHQEOTRFJFNJUASLZGUVXOXDXTUASZWQEBXHVQSNESIGWSMXJKZYLL
GPLJNUGITHMHRHBTDDCUKGMTJBIMMWUDXEWKLGNAVRKPZGHKKQYVSMWIGCXFGGJXWKQOQKMDGLERXEQLAMIFTZUJL
OGRITEHVROACGIXRWFIVEZKYOABCYRLJNNHIOAODVQVKSHPXMSQWTDAYUGVXFZWBRSSBSAKYAQMMKVFKFKDAFDKEOMF
TFZVPVNSYGMROVYGRJXWUCUXZCTFXGQVWHKVUHKXZSUPAZI PWQFCVFZRXCXJSOWNIYXNRDUSDNVJQNXKODAKIWLYBQ
QKUWNSTXGPDGPUTQQLBMWHJYLLJIDTHGQTFPZGGINYNWHPDOKPUTWERQVVMYQACBDUDYQHLMRWMBUEKAPMOFEVRWZC
UQANXWMMLESQYKTXMSFJ" />
</_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
```

```
<Data>
<DoubleLongUnsigned Value="000003E8" />
</Data>
```

```
(92) .image_transfer_enabled
```

PASSED

PASSED

```

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

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(93) .executed_script
INAPPLICABLE
    Optional access right not available
(94) .type
INAPPLICABLE
    Optional access right not available
(95) .execution_time PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="0D390000" />
                <OctetString Value="07E4090203" />
            </Structure>
        </Array>
    </Data>

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

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

Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)
(100) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(101) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

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

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

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

```

```

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

Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(108) .capture_objects PASSED
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600A01FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000F0800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100100800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

(109) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>

(110) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000169E" />
  </Data>

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>
    </Array>
  </Data>

```

```

        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100010802FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020801FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020802FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(112) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(113) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000190" />
    </Data>

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

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

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

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

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

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

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

Mngmt Set Power Failure Event Log 1-0:99.97.0.255 (@1325)
(121) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
            </Structure>
        </Array>
    </Data>

```

```

        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600713FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>

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

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

Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(124) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="005A" />
    </Data>

Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(125) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="005A" />
    </Data>

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

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

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

Mngmt Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
(129) .value
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
    <Data>
    <Enum Value="05" />
    </Data>
    PASSED
(199) .window_size_transmit
    <Data>
    <Unsigned Value="01" />
    </Data>
    PASSED
(200) .window_size_receive
    <Data>
    <Unsigned Value="01" />
    </Data>
    PASSED
(201) .max_info_field_lenght_transmit
    <Data>
    <LongUnsigned Value="00F8" />
    </Data>
    PASSED
(202) .max_info_field_lenght_receive
    <Data>
    <LongUnsigned Value="07EE" />
    </Data>
    PASSED

```

(203)	.inter_octet_time_out	PASSED
	<Data>	
	<LongUnsigned Value="0096" />	
	</Data>	
(204)	.inactivity_time_out	PASSED
	<Data>	
	<LongUnsigned Value="0078" />	
	</Data>	
(205)	.device_address	PASSED
	<Data>	
	<LongUnsigned Value="0010" />	
	</Data>	
Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)		
(206)	.TCP_UDP_port	PASSED
	<Data>	
	<LongUnsigned Value="0FDB" />	
	</Data>	
(207)	.MSS	PASSED
	<Data>	
	<LongUnsigned Value="0500" />	
	</Data>	
(208)	.nb_of_sim_conn	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(209)	.inactivity_time_out	PASSED
	<Data>	
	<LongUnsigned Value="00B4" />	
	</Data>	
Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)		
(210)	.DL_reference	PASSED
	<Data>	
	<OctetString Value="0000190300FF" />	
	</Data>	
(211)	.IP_address	PASSED
	<Data>	
	<DoubleLongUnsigned Value="BCCF2261" />	
	</Data>	
(212)	.multicast_IP_address	PASSED
	<Data>	
	<Array Qty="0002" >	
	<DoubleLongUnsigned Value="00000000" />	
	<DoubleLongUnsigned Value="00000000" />	
	</Array>	
	</Data>	
(213)	.IP_options	PASSED
	<Data>	
	<Array Qty="0002" >	
	<Structure Qty="0003" >	
	<Unsigned Value="00" />	
	<Unsigned Value="03" />	
	<OctetString Value="00" />	
	</Structure>	
	<Structure Qty="0003" >	
	<Unsigned Value="00" />	
	<Unsigned Value="03" />	
	<OctetString Value="00" />	
	</Structure>	
	</Array>	
	</Data>	
(214)	.subnet_mask	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(215)	.gateway_IP_address	PASSED
	<Data>	
	<DoubleLongUnsigned Value="C297E402" />	
	</Data>	
(216)	.use_DHCP_flag	PASSED
	<Data>	
	<Boolean Value="00" />	
	</Data>	
(217)	.primary_DNS_address	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	

```

    </Data>
(218) .secondary_DNS_address PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

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

Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)
(228) .PHY_refernce PASSED
    <Data>
        <OctetString Value="0000190400FF" />
    </Data>

(229) .LCP_options PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <Unsigned Value="03" />
                <Unsigned Value="04" />
                <LongUnsigned Value="C023" />
            </Structure>
        </Array>
    </Data>

(230) .IPCP_options PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <Unsigned Value="02" />
                <Unsigned Value="04" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>

(231) .PPP_authentication PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="72656D6F7465696500" />
            <OctetString Value="72656D6F74656965FF" />
        </Structure>
    </Data>

Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(232) .push_object_list PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

(233) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >

```

```

        <Enum Value="00" />
        <OctetString Value="\10.158.4.32:4059" />
        <Enum Value="00" />
    </Structure>
</Data>
(234) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(235) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(236) .number_of_retries PASSED
    <Data>
        <Unsigned Value="06" />
    </Data>
(237) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </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="\10.158.4.32:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(240) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(241) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(242) .number_of_retries PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(243) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </Data>

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(244) .push_object_list PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(245) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\10.158.4.32:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(246) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(247) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

```

	</Data>	
(248)	.number_of_retries	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(249)	.repetition_delay	PASSED
	<Data>	
	<LongUnsigned Value="000F" />	
	</Data>	
Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)		
(250)	.push_object_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(251)	.send_destination_and_method	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<Enum Value="00" />	
	<OctetString Value="\10.158.4.32:4059" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(252)	.communication_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(253)	.randomisation_start_interval	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(254)	.number_of_retries	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(255)	.repetition_delay	PASSED
	<Data>	
	<LongUnsigned Value="000F" />	
	</Data>	
Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)		
(256)	.push_object_list	PASSED
	<Data>	
	<Array Qty="0003" >	
	<Structure Qty="0004" >	
	<LongUnsigned Value="0028" />	
	<OctetString Value="0000190900FF" />	
	<Integer Value="01" />	
	<LongUnsigned Value="0000" />	
	</Structure>	
	<Structure Qty="0004" >	
	<LongUnsigned Value="0001" />	
	<OctetString Value="00002A0000FF" />	
	<Integer Value="02" />	
	<LongUnsigned Value="0000" />	
	</Structure>	
	<Structure Qty="0004" >	
	<LongUnsigned Value="0008" />	
	<OctetString Value="0000010000FF" />	
	<Integer Value="02" />	
	<LongUnsigned Value="0000" />	
	</Structure>	
	</Array>	
	</Data>	
(257)	.send_destination_and_method	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<Enum Value="00" />	
	<OctetString Value="" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(258)	.communication_window	PASSED
	<Data>	
	<Array Qty="0000" >	

```

        </Array>
    </Data>
(259) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(260) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(261) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </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="\10.158.4.32:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(264) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(265) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(266) .number_of_retries PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(267) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </Data>

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

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

Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)
(275) .executed_script
INAPPLICABLE
    Optional access right not available
(276) .type PASSED

```

(277) .execution_time	<pre> <Data> <Enum Value="05" /> </Data> <Data> <Array Qty="0006" > <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> </Array> </Data> </pre>	PASSED
Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)		
(278) .executed_script		
INAPPLICABLE		
Optional access right not available		
(279) .type	<pre> <Data> <Enum Value="05" /> </Data> </pre>	PASSED
(280) .execution_time	<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	PASSED
Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)		
(281) .executed_script		
INAPPLICABLE		
Optional access right not available		
(282) .type	<pre> <Data> <Enum Value="05" /> </Data> </pre>	PASSED
(283) .execution_time	<pre> <Data> <Array Qty="0006" > <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> </Array> </Data> </pre>	PASSED

[illegible]

```

</Structure>
<Structure Qty="0003" >
  <OctetString Value="\&C1" />
  <OctetString Value="\OK" />
  <LongUnsigned Value="0064" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="\&K0" />
  <OctetString Value="\OK" />
  <LongUnsigned Value="0064" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="\+CME=1" />
  <OctetString Value="\OK" />
  <LongUnsigned Value="0064" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="\+CFUN=1" />
  <OctetString Value="\OK" />
  <LongUnsigned Value="0064" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="\#SKIPESC=1" />
  <OctetString Value="\OK" />
  <LongUnsigned Value="0064" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="\&W0" />
  <OctetString Value="\OK" />
  <LongUnsigned Value="0064" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="\&P0" />
  <OctetString Value="\OK" />
  <LongUnsigned Value="0064" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="\#WS46=0" />
  <OctetString Value="\OK" />
  <LongUnsigned Value="0BB8" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="\+COPS=0" />
  <OctetString Value="\OK" />
  <LongUnsigned Value="03E8" />
</Structure>
<Structure Qty="0003" >
  <OctetString Value="\#FASTSHDN=1,6" />
  <OctetString Value="\OK" />
  <LongUnsigned Value="0064" />
</Structure>
</Array>
</Data>
(294) .modem_profile
<Data>
  <Array Qty="0011" >
    <OctetString Value="\OK" />
    <OctetString Value="\CONNECT" />
    <OctetString Value="\RING" />
    <OctetString Value="\NO CARRIER" />
    <OctetString Value="\ERROR" />
    <OctetString Value="\CONNECT 1200" />
    <OctetString Value="\NO DIAL TONE" />
    <OctetString Value="\BUSY" />
    <OctetString Value="\NO ANSWER" />
    <OctetString Value="\CONNECT 600" />
    <OctetString Value="\CONNECT 2400" />
    <OctetString Value="\CONNECT 4800" />
    <OctetString Value="\CONNECT 9600" />
    <OctetString Value="\CONNECT 14400" />
    <OctetString Value="\CONNECT 28800" />
    <OctetString Value="\CONNECT 33600" />
    <OctetString Value="\CONNECT 56000" />
  </Array>
</Data>

```

PASSED

```

(295) .mode PASSED
    <Data>
        <Enum Value="00" />
    </Data>
(296) .listening_window PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <OctetString Value="01" />
                <OctetString Value="E07485" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="01" />
                <OctetString Value="E07485" />
            </Structure>
        </Array>
    </Data>
(297) .status PASSED
    <Data>
        <Enum Value="01" />
    </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="0002" >
            <Structure Qty="0002" >
                <OctetString Value="" />
                <Enum Value="00" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="" />
                <Enum Value="00" />
            </Structure>
        </Array>
    </Data>

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

```

```

(311) .mac_min_CW_attempts
INAPPLICABLE
    Object is not required according to OM and/or extensions
(312) .mac_max_BE
INAPPLICABLE
    Object is not required according to OM and/or extensions
(313) .mac_max_CSMA_backoffs
INAPPLICABLE
    Object is not required according to OM and/or extensions
(314) .mac_min_BE
INAPPLICABLE
    Object is not required according to OM and/or extensions

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

```

```

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

```

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

(1) .time	PASSED
<pre> <Data> <OctetString Value="07E40904050E253550FF8880" /> </Data> </pre>	
(2) .time_zone	PASSED
<pre> <Data> <Long Value="FFC4" /> </Data> </pre>	
(3) .daylights_savings_begin	PASSED
<pre> <Data> <OctetString Value="FFFF03FE07020000008000FF" /> </Data> </pre>	
(4) .daylights_savings_end	PASSED
<pre> <Data> <OctetString Value="FFFF0AFE07030000008000FF" /> </Data> </pre>	
(5) .daylights_savings_deviation	PASSED
<pre> <Data> <Integer Value="3C" /> </Data> </pre>	
(6) .daylights_savings_enabled	PASSED
<pre> <Data> <Boolean Value="01" /> </Data> </pre>	

```

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

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
    <Data>
        <OctetString Value="\CNP_1FF3" />
    </Data>
PASSED

(10) .season_profile_passive
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
PASSED

(11) .week_profile_table_passive
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
PASSED

(12) .day_profile_table_passive
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
PASSED

(13) .activate_passive_calendar_time
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>
PASSED

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries
    <Data>
        <Array Qty="001E" >
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0101FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0102FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0103FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0104FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0105FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0106FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF0107FF" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0003" >
            </Structure>
        </Array>
    </Data>
PASSED

```

[illegible]

```

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

```

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

(15) .register_assignment

PASSED

```

<Data>
    <Array Qty="0050" >
        <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>
    </Array>

```

[illegible]

[illegible]

[illegible]

```

<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0805FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0806FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0807FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0808FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600805FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600806FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600807FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0000600808FF" />
</Structure>
</Array>
</Data>
(16) .mask_list
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\RATE1" />
      <Array Qty="0004" >
        <Unsigned Value="01" />
        <Unsigned Value="09" />
        <Unsigned Value="11" />
        <Unsigned Value="19" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE2" />
      <Array Qty="0004" >
        <Unsigned Value="02" />
        <Unsigned Value="0A" />
        <Unsigned Value="12" />
        <Unsigned Value="1A" />
      </Array>
    </Structure>
  </Array>
</Data>

```

PASSED

```

    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\RATE3" />
    <Array Qty="0004" >
      <Unsigned Value="03" />
      <Unsigned Value="0B" />
      <Unsigned Value="13" />
      <Unsigned Value="1B" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\RATE4" />
    <Array Qty="0004" >
      <Unsigned Value="04" />
      <Unsigned Value="0C" />
      <Unsigned Value="14" />
      <Unsigned Value="1C" />
    </Array>
  </Structure>
</Array>
</Data>

```

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

PASSED

```

  <Data>
    <Array Qty="0030" >
      <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="0100010605FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010606FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010607FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010608FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020601FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020602FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020603FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020604FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />

```

[illegible]

```

</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090605FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090606FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090607FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090608FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0605FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0606FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0607FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0608FF" />
</Structure>
</Array>
</Data>
(18) .mask_list
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\RATE1" />
    <Array Qty="0004" >
      <Unsigned Value="01" />
      <Unsigned Value="09" />
      <Unsigned Value="11" />
      <Unsigned Value="19" />
    </Array>
  </Structure>
</Array>

```

PASSED

```

    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\RATE2" />
    <Array Qty="0004" >
      <Unsigned Value="02" />
      <Unsigned Value="0A" />
      <Unsigned Value="12" />
      <Unsigned Value="1A" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\RATE3" />
    <Array Qty="0004" >
      <Unsigned Value="03" />
      <Unsigned Value="0B" />
      <Unsigned Value="13" />
      <Unsigned Value="1B" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\RATE4" />
    <Array Qty="0004" >
      <Unsigned Value="04" />
      <Unsigned Value="0C" />
      <Unsigned Value="14" />
      <Unsigned Value="1C" />
    </Array>
  </Structure>
</Array>
</Data>

```

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

```

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

```

PASSED

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

```

(20) .value
  <_Data>
    <OctetString
Value="\SXMSJNKUJPBDGJBVOHJPQCSVHETECVFZZLEUSELFYKGNTHSMQSEZYODDOKJSSVLI FIVPFFGNTGVJEHLZLJLF
IHYLRCLFDVSNMUBBZRNBARDHIDCBWHKLWLFMDKEAQAQQRXSKNBNCBPSBVOSWGRJVBUSUTGOCJJMRKJSDUWDCCVI
IZUTTXDRINFQGOHGUUVFFLWZUNHJHXZEONJBIGDOFHFSRYQQKNPNVXGBDCSBXKHSOQCWDRLLWOZDADPHRWTL CXBCTHAQFF
DEWZUPQGHVEFYFUITCPVCNJFSRYEXONGNNBUHMLQIYGHMBMEDOFHYMEDVFDI WAWJADGCVGQJRCJGYNKKMQGYAIMRHHXR
MDGRYADWCUMLNKNUBMFQXETZOMIMMBKTNFP LLJQAYHESPYNXYKBUBJYFPYAUVLEKPNAAAYBVDAXHDXMEOVXNFWRJOOFIP
VEPATQKWDSZZHQNBADQXWY PMAKUVAIJWXDGGPWSBRMCRJBZJJKMPNRCPNYLSSI IKBYEI SNIPMZDGFBDQDACZSAECR
SYGHNZCZGOFQFEQQBVIPOEQACWRZCQPN SOHTLBHQEOTRFJFNJUASLZGUVXOXDXTUASZWQEBXHVQSNESIGWSMXJKZYLL
GPLJNUGITHMHRHHBTDDCUKGMTJBIMMWUDXEWKLGNAVRKPZGHKXQYVSMWLWIGCXFGGJXWKQOQKDMGLERXEQ LAMIFTZUJL
OGRITEHVROACGIXRWFIVEZKYOABCYRLJNHIOMAODWQVKSHPXMSQWTDAYUGVXFZWBR SSBBAKYAQMMKVFKFCDAFDKEOMF
TFZVPVNSYGMROVYGRJXWUCUXZCTFXGQVWHKVUHKXZSUPAZI PWQFCVFZRXCXJSOWNIYXNRDUSDNVJQNXKODAKIWL YBQ
QKUWNSTXGPWDGPUTQQLBMWHJYLLJIDTHGQTFPZGGIN YWXHPDOKPUTWERQVVM IYQACBDUDYQHLMRWMBUEKAPMOFEV RWZC
UQANXWMMLESQYKTXMSFJ" />
    </_Data>

```

PASSED

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

```

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

```

Object is not required according to OM and/or extensions

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

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

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

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

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

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

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

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

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

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

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

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

Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
 (40) .control_mode
 INAPPLICABLE
 Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
 (41) .control_mode
 INAPPLICABLE

```

    Object is not required according to OM and/or extensions

    Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
    (42) .control_mode
    INAPPLICABLE
        Object is not required according to OM and/or extensions

    Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
    (43) .control_mode
    INAPPLICABLE
        Object is not required according to OM and/or extensions

    Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
    (44) .default_mode
    INAPPLICABLE
        Optional object is not implemented
    (45) .default_baud
    INAPPLICABLE
        Optional object is not implemented
    (46) .prop_baud
    INAPPLICABLE
        Optional object is not implemented
    (47) .response_time
    INAPPLICABLE
        Optional object is not implemented
    (48) .device_addr
    INAPPLICABLE
        Optional object is not implemented
    (49) .pass_p1
    INAPPLICABLE
        Optional object is not implemented
    (50) .pass_p2
    INAPPLICABLE
        Optional object is not implemented
    (51) .pass_p3
    INAPPLICABLE
        Optional object is not implemented

    Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
    (52) .comm_speed
    <Data>
        <Enum Value="05" />
    </Data>
    (53) .window_size_transmit
    <Data>
        <Unsigned Value="01" />
    </Data>
    (54) .window_size_receive
    <Data>
        <Unsigned Value="01" />
    </Data>
    (55) .max_info_field_lenght_transmit
    <Data>
        <LongUnsigned Value="00F8" />
    </Data>
    (56) .max_info_field_lenght_receive
    <Data>
        <LongUnsigned Value="07EE" />
    </Data>
    (57) .inter_octet_time_out
    <Data>
        <LongUnsigned Value="0096" />
    </Data>
    (58) .inactivity_time_out
    <Data>
        <LongUnsigned Value="0078" />
    </Data>

    Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
    (59) .mac_TMR_TTL
    INAPPLICABLE
        Object is not required according to OM and/or extensions
    (60) .mac_max_frame_retries
    INAPPLICABLE
        Object is not required according to OM and/or extensions
    (61) .mac_neighbour_table_entry_TTL
    INAPPLICABLE

```

Object is not required according to OM and/or extensions
(62) .mac_high_priority_window_size
INAPPLICABLE
Object is not required according to OM and/or extensions
(63) .mac_CSMA_fairness_limit
INAPPLICABLE
Object is not required according to OM and/or extensions
(64) .mac_beacon_randomization_window_length
INAPPLICABLE
Object is not required according to OM and/or extensions
(65) .mac_A
INAPPLICABLE
Object is not required according to OM and/or extensions
(66) .mac_K
INAPPLICABLE
Object is not required according to OM and/or extensions
(67) .mac_min_CW_attempts
INAPPLICABLE
Object is not required according to OM and/or extensions
(68) .mac_max_BE
INAPPLICABLE
Object is not required according to OM and/or extensions
(69) .mac_max_CSMA_backoffs
INAPPLICABLE
Object is not required according to OM and/or extensions
(70) .mac_min_BE
INAPPLICABLE
Object is not required according to OM and/or extensions
(71) Pre Set passive calendar name and check PASSED
calendar_name_passive set to "CNP_40D0"

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

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

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer PASSED
Earliest date: 02-SEP-2020 12:10:00, latest date: 31-OCT-2021 01:44:50
Middle date: 31-OCT-2021 01:44:50

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer PASSED
Earliest date: 01-JAN-2000 01:00:10, latest date: 31-OCT-2021 03:15:23
Middle date: 01-OCT-2020 23:59:50

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer PASSED
Earliest date: 01-JUN-2020 00:00:50, latest date: 05-SEP-2020 00:46:23
Middle date: 02-SEP-2020 12:22:39

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer PASSED
Earliest date: 01-JAN-2000 01:00:10, latest date: 05-SEP-2020 00:48:42
Middle date: 02-SEP-2020 13:58:42

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer PASSED
Earliest date: 02-JAN-2020 00:00:00, latest date: 07-JAN-2020 00:15:00
Middle date: 05-JAN-2020 00:00:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(7) .buffer PASSED
Earliest date: 02-JAN-2020 00:00:00, latest date: 08-JAN-2020 00:00:00
Middle date: 05-JAN-2020 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer PASSED
Earliest date: 01-JUN-2020 00:00:18, latest date: 01-JUN-2020 00:00:45
Middle date: 01-JUN-2020 00:00:34

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer PASSED

Earliest date: 01-JAN-2000 01:00:11, latest date: 05-SEP-2020 00:50:00
Middle date: 02-SEP-2020 13:58:00

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

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(11) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(12) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(13) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(14) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(15) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(16) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(17) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(18) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions

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

(1) Public, logical names
INAPPLICABLE
Public client does not support MULTIPLE_REFERENCES

(2) Mngmt, logical names
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" />

PASSED

```

</Data>
<Data>
  <OctetString Value="0004190900FF" />
</Data>
<Data>
  <OctetString Value="0003190900FF" />
</Data>
<Data>
  <OctetString Value="0002190900FF" />
</Data>
<Data>
  <OctetString Value="0001190900FF" />
</Data>
<Data>
  <OctetString Value="0000190000FF" />
</Data>
<Data>
  <OctetString Value="0000160000FF" />
</Data>
<Data>
  <OctetString Value="0100040700FF" />
</Data>
<Data>
  <OctetString Value="0100030700FF" />
</Data>
<Data>
  <OctetString Value="0100020700FF" />
</Data>
</Result>
(3) Mngmt, mixed attributes                                     PASSED
  Reading 9 attributes
  <Result Qty="0009" >
    <Data>
      <OctetString Value="0000290000FF" />
    </Data>
    <Data>
      <Enum Value="00" />
    </Data>
    <Data>
      <Long Value="FFC4" />
    </Data>
    <Data>
      <OctetString Value="\RATE4" />
    </Data>
    <Data>
      <Enum Value="01" />
    </Data>
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
    <Data>
      <DoubleLongUnsigned Value="00000046" />
    </Data>
    <Data>
      <DoubleLongUnsigned Value="000000C8" />
    </Data>
    <Data>
      <LongUnsigned Value="0001" />
    </Data>
  </Result>
(4) Mngmt, long attributes (block transfer)                     PASSED
  Reading 3 attributes
  <_Data Qty="0003" >
    <Data>
      <OctetString
Value="\ACLNBDVCHKWHQYOLVFDWKTZZWRJKPRTAXRZJPOPZTYZEIPBYNSFUHAVCPPCDRVKSAXMFXNWOYJEJKYDYLLIN
UDOKAJNWNRTKPKXXLQIWGZGGMFCDCUCRLQXGWFXWTLNLQVMAUNVMBVJPBGJYOSGDXXHSBIVQTSANASWTUWRHFPURCQVFW
HKRWSALSIRZUKWQBKPARVRIEKTNGWFRFTKFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNXBBYV
WLLTKMPOOJVRDBQFCRWBBSOJCKIWRBBWXYOBWFI PRPTIYRVYJLNSBLHOKWUFUXVDKRCYFEVHKUZMACQFBIWGJPZAUQGF
LYJIMHCCEDCSDJRHEIHOINOFDKNMKMDMQKNFWEFVFIRNUAHAHUMBQUYZJBAYYZBFGZRZJQWUSFMJPLMFMATUXIQZDDV
VYLGCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWO" />
    </Data>

```

```

        <Data>
        <OctetString
Value="\ACLNBDVCHKWHQYOLVFDWKTZZWRJKPRTAXRZJPOPZTYZEIPBYNSFUHAVCPPCDRVKSAXMFNWOYJEJKYDYYLIN
UDOKAJNWNRTKPPXLQIWGWGGMFCDCUCRLQXGWFXWTNLQVMAUNVMBVJPBGJYOSGDHXSBIVQTSANASWTUWRHFPURCQVFW
HKRWSALSIRZZUKWQBKPARVRIEKTNGWFRTKFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNXBBYV
WLLTKMPOOJVRDBQFCRWBBBQJCKIWRBBWXYOBWFI PRPTIYRVYJLNSBLHOKWUFUXVDRKCYFEVHKUZMACQFBIWGJPZAUQGF
LYJIMHCCEDCSDJRHEIHOINOFDKNKMKDMQKNFWZEFVFIIRNUAHAHUMBQUYZZJBAYYZBFGZRRZJQWUSFMJPLMFMATUXIQZDDV
VYLGCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWO" />
        </Data>
        <Data>
        <OctetString
Value="\ACLNBDVCHKWHQYOLVFDWKTZZWRJKPRTAXRZJPOPZTYZEIPBYNSFUHAVCPPCDRVKSAXMFNWOYJEJKYDYYLIN
UDOKAJNWNRTKPPXLQIWGWGGMFCDCUCRLQXGWFXWTNLQVMAUNVMBVJPBGJYOSGDHXSBIVQTSANASWTUWRHFPURCQVFW
HKRWSALSIRZZUKWQBKPARVRIEKTNGWFRTKFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNXBBYV
WLLTKMPOOJVRDBQFCRWBBBQJCKIWRBBWXYOBWFI PRPTIYRVYJLNSBLHOKWUFUXVDRKCYFEVHKUZMACQFBIWGJPZAUQGF
LYJIMHCCEDCSDJRHEIHOINOFDKNKMKDMQKNFWZEFVFIIRNUAHAHUMBQUYZZJBAYYZBFGZRRZJQWUSFMJPLMFMATUXIQZDDV
VYLGCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWO" />
        </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): "RATE1,RATE2,RATE3,RATE4"
    Register activation - Energy (mask names): "RATE1,RATE2,RATE3,RATE4"
    Tariffication script table (parameters 2): "RATE1,RATE2,RATE3,RATE4"
    Register activation - Maximum Demand (mask names): "RATE1,RATE2,RATE3,RATE4"
    calendar_name_passive name: TOU_C797
    activate_passive_calendar_time: 04-SEP-2020 14:46:31
    activate_passive_calendar_time: 04-SEP-2020 12:00:39
(2) MDI Reset / End of billing period script table         PASSED

```

```

*****
Test Case 12 : Miscellaneous tests, 2 item(s)
*****

```

```

(1) Set/Get of long attribute                             PASSED
(5) COSEM logical device name                             PASSED
    Value: "LGZ1030155997768"

```

```

*****
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_E799 using +A, -E
    Pre set calendar_name_passive to CNP_852A using +A, -E tweaked A
    Mngmt get calendar_name_passive using +A, -E, expect "CNP_E799"
    Mngmt set calendar_name_passive to CNP_852A using +A, -E tweaked A
    Mngmt get calendar_name_passive using +A, -E, expect "CNP_E799"
    Mngmt set security_policy attribute to 0
(2) Activate 2 PASSED
    Pre set calendar_name_passive to CNP_3557 using -A, +E
    Pre set calendar_name_passive to CNP_1DA4 using -A, +E tweaked E
    Mngmt get calendar_name_passive using -A, +E, expect "CNP_3557"
    Mngmt set calendar_name_passive to CNP_1DA4 using -A, +E tweaked E
    Mngmt get calendar_name_passive using -A, +E, expect "CNP_3557"
    Mngmt set security_policy attribute to 0
(3) Activate 3 PASSED
    Pre set calendar_name_passive to CNP_05FD using +A, +E
    Pre set calendar_name_passive to CNP_39B5 using +A, +E tweaked A
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_05FD"
    Mngmt set calendar_name_passive to CNP_39B5 using +A, +E tweaked A
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_05FD"
    Pre set calendar_name_passive to CNP_BD7C using +A, +E tweaked E
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_05FD"
    Mngmt set calendar_name_passive to CNP_BD7C using +A, +E tweaked E
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_05FD"
    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: 1000
(2) Full PASSED
    Block size: 1000
    ImageSize: 1123341, Blocks: 1124, Last block size: 341
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="0011240D" />
                    <OctetString Value="\LGF2" />
                    <OctetString
Value="601DD35D606CDC6535461CEBD9D0FCEDB544BD44B14DD428148CB68981A48006471E4E8A19B8330460E06
D547069A32504A776DBA50CC00C075F953FF66A2ECC38D03814007FA235AE887EE4B61A24BDA34CAA3463CF5CD7E
F9CEA8F27BC0C6E" />
                </Structure>
            </Array>
        </Data>
(3) Full delayed PASSED
    Block size: 1000
    ImageSize: 1123341, Blocks: 1124, Last block size: 341
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="0011240D" />
                    <OctetString Value="\LGF2" />
                    <OctetString
Value="601DD35D606CDC6535461CEBD9D0FCEDB544BD44B14DD428148CB68981A48006471E4E8A19B8330460E06
D547069A32504A776DBA50CC00C075F953FF66A2ECC38D03814007FA235AE887EE4B61A24BDA34CAA3463CF5CD7E
F9CEA8F27BC0C6E" />
                </Structure>
            </Array>
        </Data>

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

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

```

(7) Load profile with period 2 time shift backward

PASSED

```
*****
Test Case 23 : Wake up, 2 item(s)
*****
```

```
(1) Wake up with clip call
INAPPLICABLE
```

Clip call not supported

```
(2) Wake up with SMS
INAPPLICABLE
```

SMS not supported

```
*****
Test Case 24 : SMS, 3 item(s)
*****
```

```
(1) SMS Set
INAPPLICABLE
```

SMS not supported

```
(2) SMS Action and push over SMS
INAPPLICABLE
```

SMS not supported

```
(3) SMS Security
INAPPLICABLE
```

SMS not supported

```
*****
* CTI *
*****
```

```
//*****
//* CTI LGZ E360 LTE EMEA 3Ph R2E Release *
//*                                     *
//* Based on CTI template 2.2         *
//* 2020-04-17                       *
//*                                     *
//*****
```

```
// Mandatory 'Manufacturer' structure
// *****
Manufacturer =
```

```
{
    Name = '\Landis + Gyr'
    ThreeLettersId = '\LGZ'
}
```

```
// Mandatory 'DeviceUnderTest' structure
// *****
DeviceUnderTest =
```

```
{
    // The model of the device
    Type = '\Landis+Gyr E360 ZxYxxCQ... (LTE M1 TCP)'

    // IDIS Package 2 3 phase device with disconnector extension
    IDISDeviceType = 103
    IDISFunctionType = [Extension_D]
    // The serial number of the DUT, is also part of its system title.
    SerialNr = 55997768
}
```

```
// Communication profile
IPVersion = IPv4 // one of IPv4, IPv6
DataLinkLayer = GPRS
ConsumerInformationPush = FALSE
SMSSupported = FALSE
ClipCallSupported = FALSE
}
```

```
// Optional 'TestOptions'
TestOptions =
```

```
{
    // (Optional) When set, it overrides the DUT number specified in settings
    DUTTelNr = '\+41765765477'

    // (Optional) When set it overrides the DUT IP address specified in settings
    //DUTIPAddress = "\10.158.100.15"

    //Push destination if wanted to have other than the PC IP address
    //PushDestination = "\192.168.20.10:4059"
```

```

}
// Mandatory 'ObjectModel' structure
// *****
// It defines the current values of the optional elements of the object model.
// These are the optional objects, the optional access rights of attributes and/or
// methods. Also, default values for writing attributes can also be defined here.
ObjectModel = {
    // Optional objects implemented
    OptionalObjects = '\
        + '1-0:0.9.1.255|1,' // Local Time (@86)
        + '1-0:0.9.2.255|1,' // Local Date (@90)
    //+ '0-0:25.10.0.255|100,' //NTP Setup (@100)
        + '1-1:0.2.0.255|1,' // Active firmware identifier 1
        + '1-1:0.2.8.255|1,' // Active firmware signature 1
        + '1-2:0.2.0.255|1,' // Active firmware identifier 2
        + '1-2:0.2.8.255|1,' // Active firmware signature 2
        + '1-0:9.8.0.255|3,' // Apparent energy import (+VA) (QI+QIV) (@406)
        + '1-0:10.8.0.255|3,' // Apparent energy export (-VA) (QII+QIII) (@412)
        + '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1 (@515)
        + '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2 (@521)
        + '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3 (@527)
        + '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4 (@533)
        + '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1 (@539)
        + '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2 (@545)
        + '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3 (@551)
        + '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4 (@557)
        + '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1 (@563)
        + '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2 (@569)
        + '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3 (@575)
        + '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4 (@581)
        + '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1 (@587)
        + '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2 (@593)
        + '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3 (@599)
        + '1-0:8.8.4.255|3,' // Reactive energy (QIV) rate 4 (@605)
        + '1-0:9.8.1.255|3,' // Apparent energy import (+VA) rate 1
        + '1-0:9.8.2.255|3,' // Apparent energy import (+VA) rate 2
        + '1-0:9.8.3.255|3,' // Apparent energy import (+VA) rate 3
        + '1-0:9.8.4.255|3,' // Apparent energy import (+VA) rate 4
        + '1-0:10.8.1.255|3,' // Apparent energy export (-VA) rate 1
        + '1-0:10.8.2.255|3,' // Apparent energy export (-VA) rate 2
        + '1-0:10.8.3.255|3,' // Apparent energy export (-VA) rate 3
        + '1-0:10.8.4.255|3,' // Apparent energy export (-VA) rate 4
        + '1-0:15.8.1.255|3,' // Active energy Combined total (|+A|+|-A|) rate 1
        + '1-0:15.8.2.255|3,' // Active energy Combined total (|+A|+|-A|) rate 2
        + '1-0:15.8.3.255|3,' // Active energy Combined total (|+A|+|-A|) rate 3
        + '1-0:15.8.4.255|3,' // Active energy Combined total (|+A|+|-A|) rate 4
        + '1-0:9.4.0.255|5,' // Demand Register 5 - Apparent energy import (+VA) (@736)
        + '1-0:10.4.0.255|5,' // Demand Register 6 - Apparent energy export (-VA) (@749)
        + '1-0:1.5.0.255|4,' // Last Average Demand Register 1 - Active energy import (+A)
        + '1-0:2.5.0.255|4,' // Last Average Demand Register 2 - Active energy export (-A)
        + '1-0:3.5.0.255|4,' // Last Average Demand Register 3 - Reactive energy import (+R)
        + '1-0:4.5.0.255|4,' // Last Average Demand Register 4 - Reactive energy export (-R)
        + '1-0:9.5.0.255|4,' // Last Average Demand Register 5 - Apparent energy import (+VA)
        + '1-0:10.5.0.255|4,' // Last Average Demand Register 6 - Apparent energy export (-
VA)
        + '1-0:9.6.0.255|4,' // Maximum Demand Register 21 - Apparent energy import (+VA)
        + '1-0:9.6.1.255|4,' // Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 1
        + '1-0:9.6.2.255|4,' // Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 2
        + '1-0:9.6.3.255|4,' // Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 3
        + '1-0:9.6.4.255|4,' // Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 4
        + '1-0:10.6.0.255|4,' // Maximum Demand Register 26 - Apparent energy export (-VA)
        + '1-0:10.6.1.255|4,' // Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 1
        + '1-0:10.6.2.255|4,' // Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 2
        + '1-0:10.6.3.255|4,' // Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 3
        + '1-0:10.6.4.255|4,' // Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 4
        + '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase (@1359)
        + '1-0:9.7.0.255|3,' // Instantaneous apparent import power (+VA) (@1395)
        + '1-0:10.7.0.255|3,' // Instantaneous apparent export power (+VA)
        + '1-0:16.24.0.255|5,' // Average Net Power (|+A|+|-A|) (@1420)

```

```

+ '1-0:13.7.0.255|3,' // Instantaneous Power factor (+A/+VA) (@1446)
//+ '0-5:25.9.0.255|40,' // Push setup - On Power down
//+ '1-0:13.5.0.255|4,' // Last Average Power factor (+A/+VA) (@1452)
//+ '1-0:13.3.0.255|4,' // Minimum Power factor (+A/+VA) (@1460)
//+ '0-2:96.3.10.255|70,' // Load Mgmt - Relay control 2 (@205)
//+ '1-0:0.8.2.255|3' // Measurement Period 3 for Instantaneous values (@1468)
//+ '0-0:26.6.0.255|56' // S-FSK Reporting system list (@1978)
//+ '0-0:20.0.0.255|19' // IEC local port setup - IEC Optical port
//+ '0-1:24.6.0.255|74' // M-Bus master port setup 2
// An optional list of InstanceExtraInfo can be specified. Each InstanceExtraInfo is
used
// to specify optional elements of instances.

```

```

InstanceExtraInfo = {
    // Tariffication script table (@129)
    LogicalName = '0-0:10.0.100.255'
    ClassId = 9
    MethodExtraInfo = {
        // execute
        MethodId = 1
        AccessRights = [ACTION]
    }
}
InstanceExtraInfo = {
    // Disconnect Control Log (@181)
    LogicalName = '0-0:99.98.2.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Limiter (@213)
    LogicalName = '0-0:17.0.0.255'
    ClassId = 71
    AttributeExtraInfo = {
        // actions
        AttributeId = 11
        AccessRights = [GET]
    }
}
InstanceExtraInfo = {
    // Disconnect control scheduler (@170)
    LogicalName = '0-0:15.0.1.255'
    ClassId = 22
    AttributeExtraInfo = {
        // actions
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Standard Event Log (@261)
    LogicalName = '0-0:99.98.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Standard Event Log (@331)
    LogicalName = '0-0:99.98.5.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Image transfer (@388)
    LogicalName = '0-0:44.0.0.255'
    ClassId = 18
}

```

```

        AttributeExtraInfo = {
            // image block size
            AttributeId = 2
            AccessRights = [GET,SET]
        }
    }
    InstanceExtraInfo = {
        // Fraud Detection Log (@276)
        LogicalName = '0-0:99.98.1.255'
        ClassId = 7
        AttributeExtraInfo = {
            // capture_objects
            AttributeId = 3
            AccessRights = [GET,SET]
        }
    }
    InstanceExtraInfo = {
        // Power Failure Event Log (@1234)
        LogicalName = '1-0:99.97.0.255'
        ClassId = 7
        AttributeExtraInfo = {
            // capture_objects
            AttributeId = 3
            AccessRights = [GET,SET]
        }
    }
    InstanceExtraInfo = {
        // Power Quality Log (@1249)
        LogicalName = '0-0:99.98.4.255'
        ClassId = 7
        AttributeExtraInfo = {
            // capture_objects
            AttributeId = 3
            AccessRights = [GET,SET]
        }
    }
    InstanceExtraInfo = {
        // Auto connect(@2163)
        LogicalName = '0-0:2.1.0.255'
        ClassId = 29
        AttributeExtraInfo = {
            // destination list
            AttributeId = 6
            AccessRights = [GET,SET]
        }
    }
    InstanceExtraInfo = {
        // Activity Calendar(@112)
        LogicalName = '0-0:13.0.0.255'
        ClassId = 20
        MethodExtraInfo = {
            // destination list
            MethodId = 1
            AccessRights = [ACTION]
        }
    }
    InstanceExtraInfo = {
        // Register activation - Energy(@129)
        LogicalName = '0-0:14.0.1.255'
        ClassId = 6
        AttributeExtraInfo = {
            AttributeId = 2
            AccessRights = [SET,GET]
            SetData = '\<Data>'
+ '        <Array Qty="0050" >'
+ '            <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>'

```

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```

+'          </Array>'
+'        </Data>'
    }
}
InstanceExtraInfo = {
    // Register activation - Maximum Demand(@135)
    LogicalName = '0-0:14.0.2.255'
    ClassId = 6
    AttributeExtraInfo = {
        // destination list
        AttributeId = 2
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Predefined Scripts - MDI reset / end of billing period(@147)
    LogicalName = '0-0:10.0.1.255'
    ClassId = 9
    AttributeExtraInfo = {
        // destination list
        AttributeId = 2
        AccessRights = [GET]
    }
}
InstanceExtraInfo = {
    // End of billing period 1 scheduler(@152)
    LogicalName = '0-0:15.0.0.255'
    ClassId = 22
    AttributeExtraInfo = {
        // destination list
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Predefined Scripts - Image activation(@407)
    LogicalName = '0-0:10.0.107.255'
    ClassId = 9
    AttributeExtraInfo = {
        // destination list
        AttributeId = 2
        AccessRights = [GET]
    }
}
InstanceExtraInfo = {
    // Load profile with period 1(@1146)
    LogicalName = '1-0:99.1.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // destination list
        AttributeId = 8
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // There is an AttributeExtraInfo for attribute 2, with member
SelectiveAccessSelectors
        // which is a set of elements BY_RANGE and BY_ENTRY
        AttributeId = 2 SelectiveAccessSelectors = [BY_RANGE]
    }
}
InstanceExtraInfo = {
    // Load profile with period 2(@1161)
    LogicalName = '1-0:99.2.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // destination list
        AttributeId = 8
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // There is an AttributeExtraInfo for attribute 2, with member
SelectiveAccessSelectors
        // which is a set of elements BY_RANGE and BY_ENTRY
        AttributeId = 2 SelectiveAccessSelectors = [BY_RANGE]
    }
}
}

```

```

InstanceExtraInfo = {
    // Data of billing period 1(@158)
    LogicalName = '1-0:98.1.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // There is an AttributeExtraInfo for attribute 2, with member
        SelectiveAccessSelectors
        // which is a set of elements BY_RANGE and BY_ENTRY
        AttributeExtraInfo = {AttributeId = 2 SelectiveAccessSelectors = [BY_RANGE]}
    }
}

InstanceExtraInfo = {
    // Push action scheduler - Interval_1(@2144)
    LogicalName = '0-1:15.0.4.255'
    ClassId = 22
    AttributeExtraInfo = {
        // destination list
        AttributeId = 2
        AccessRights = [GET]
    }
    AttributeExtraInfo = {
        // destination list
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Push action scheduler - Interval_2(@2150)
    LogicalName = '0-2:15.0.4.255'
    ClassId = 22
    AttributeExtraInfo = {
        // destination list
        AttributeId = 2
        AccessRights = [GET]
    }
    AttributeExtraInfo = {
        // destination list
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // Push action scheduler - Interval_3(@2156)
    LogicalName = '0-3:15.0.4.255'
    ClassId = 22
    AttributeExtraInfo = {
        // destination list
        AttributeId = 2
        AccessRights = [GET]
    }
    AttributeExtraInfo = {
        // destination list
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

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

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

InstanceExtraInfo = {
    // Set value for Mngmt Set NTP setup -authentication keys

```

```
'0-0:25.10.0.255 '
ClassId = 100
AttributeExtraInfo = {
    AttributeId = 6
    SetData = '\<Data>'
+ '        <Array Qty="01" >'
+ '            <Structure Qty="02" >'
+ '                <DoubleLongUnsigned Value="00000001" />'
+ '                <OctetString Value="B6F055FE21D73B084EED3A7DC12D75B3392DCF6B7F47D622" />'
+ '            </Structure>'
+ '        </Array>'
+ '    </Data>'
}
AttributeExtraInfo = {
// Set value for Mngmt Set NTP setup - Client key
AttributeId = 7
AccessRights = [SET]
SetData = '\<Data><OctetString
Value="\1111111111111111111111111111111111111111111111111111111111111111"/></Data>'
}
InstanceExtraInfo = {
// Mngmt Set Current association
LogicalName = '0-0:40.0.0.255' ClassId = 15
Version = 3
AttributeExtraInfo = {
// Authentication mechanism name
AttributeId = 6
AccessRights = [GET, SET]
}
AttributeExtraInfo = {
// secret
AttributeId = 7
AccessRights = [SET]
SetData = '\<Data><OctetString
Value="\1111111111111111111111111111111111111111111111111111111111111111"/></Data>'
}
MethodExtraInfo = {
// Change HLS secret
MethodId = 2
AccessRights = [ACTION]
}
}
InstanceExtraInfo = {
LogicalName = '0-0:40.0.1.255' ClassId = 15
Version = 3
}
InstanceExtraInfo = {
LogicalName = '0-0:40.0.2.255' ClassId = 15
Version = 3
}
InstanceExtraInfo = {
LogicalName = '0-0:43.0.0.255' ClassId = 64
Version = 1
}
InstanceExtraInfo = {
LogicalName = '0-0:43.0.1.255' ClassId = 64
Version = 1
}
InstanceExtraInfo = {
// Set special days to 30 entries
LogicalName = '0-0:11.0.0.255'
ClassId = 11
AttributeExtraInfo = {
AttributeId = 2
SetData = '\<Data>'
+ '        <Array Qty="1E" >'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0101FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '        </Structure Qty="03" >'

```

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```

+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '      <Structure Qty="03" >'
+ '        <LongUnsigned Value="0001" />'
+ '        <OctetString Value="FFFF0208FF" />'
+ '        <Unsigned Value="02" />'
+ '      </Structure>'
+ '    <Structure Qty="03" >'
+ '      <LongUnsigned Value="0001" />'
+ '      <OctetString Value="FFFF0209FF" />'
+ '      <Unsigned Value="02" />'
+ '    </Structure>'
+ '  <Structure Qty="03" >'
+ '    <LongUnsigned Value="0001" />'
+ '    <OctetString Value="FFFF020AFF" />'
+ '    <Unsigned Value="02" />'
+ '  </Structure>'
+ ' <Structure Qty="03" >'
+ '   <LongUnsigned Value="0001" />'
+ '   <OctetString Value="FFFF0301FF" />'
+ '   <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ '   <LongUnsigned Value="0001" />'
+ '   <OctetString Value="FFFF0302FF" />'
+ '   <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ '   <LongUnsigned Value="0001" />'
+ '   <OctetString Value="FFFF0303FF" />'
+ '   <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ '   <LongUnsigned Value="0001" />'
+ '   <OctetString Value="FFFF0304FF" />'
+ '   <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ '   <LongUnsigned Value="0001" />'
+ '   <OctetString Value="FFFF0305FF" />'
+ '   <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ '   <LongUnsigned Value="0001" />'
+ '   <OctetString Value="FFFF0306FF" />'
+ '   <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ '   <LongUnsigned Value="0001" />'
+ '   <OctetString Value="FFFF0307FF" />'
+ '   <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ '   <LongUnsigned Value="0001" />'
+ '   <OctetString Value="FFFF0308FF" />'
+ '   <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ '   <LongUnsigned Value="0001" />'
+ '   <OctetString Value="FFFF0309FF" />'
+ '   <Unsigned Value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ '   <LongUnsigned Value="0001" />'
+ '   <OctetString Value="FFFF030AFF" />'
+ '   <Unsigned Value="02" />'
+ ' </Structure>'
+ ' </Array>'
+ ' </Data>'
+ '
}
}

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

```

```

// (Optional) Delay (in ms) after executing the Disconnect Control (class 70)
// connect and disconnect actions performed directly or via a script table.
ConnectDisconnectDelay = 20000

// Client system title
ClientSystemTitle = '4D4D4D0000BC614E'

// Structure for the ImageTransfer
ImageTransfer =
{
    // Image identifier as passed to the image_transfer_initiate method
    ImageIdentifier = '4C47465732' // (LGF2)

    // Filename of the image to transfer. If no filepath is given, then the file
    // is supposed to be in the same directory as the CTI file
    ImageFileName = '\E360LTE3PhreleaseCustomerCombined V1_zz_2.img'
    // Time (in ms) that the iCTT loops reading the image_transfer status waiting for
changes
    Timeout = 360000 // 6minutes
}

// Push timeout is the time (in ms) awaited by the iCTT for the DUT to send a
DataNotification
PushTimeout = 600000

// (Optional) Minimal Inter WPDU frames delay, is the minimal delay (in ms) between two
WPDU frames sent by the wrapper layer.
// is null if not specified
MinInterWPDUFramesDelay = 800

// (Optional) Profile periods qty is the number of entries created in the profiles by new
profiles tests
// Must be larger than 5, defaults to 6 when not specified
ProfilePeriodsQty = 6

// (Optional) Capture delay in (ms) is a delay splitted in two inequal parts, before and
after a capture.
// If we expect the DUT to make a capture at time T, then we set the clock to (T -
CaptureDelay + 5sec)
// and wait for CaptureDelay seconds for the capture to occur.
// Default to 10000 (10sec)
CaptureDelay = 15000

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

// (Optional) Some AutoConnect attributes
AutoConnect = {
    Repetitions = 3
    RepetitionDelay = 30
}
// (Optional) Some PushSetup attributes
PushSetup = {
    NumberOfRetries = 1
    RepetitionDelay = 15
}

// (optional) Delay (in ms) to wait before performing a wake-up, default = 10000
WakeUpDelay = 30000

// (optional) Delay in ms to wait between a disconnection and the sending of a SMS,
default = 0
DisconnectToSendSMSDelay = 10000

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

// (optional) Security keys. When not defined then the default values are used.
GlobalAuthenticationKey = 'D0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF'
GlobalBroadcastEncryptionKey = '0F0E0D0C0B0A09080706050403020100'
GlobalUnicastEncryptionKey = '000102030405060708090A0B0C0D0E0F'
}

```

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```

        // Ciphering style used, either GENERAL or SERVICE (service specific)
        CipheringStyle = GENERAL
    }
}
// SMS security elements
// Mandatory
SMSSecurityElements = {
    PreEstablished = {
        Policy = NO_SECURITY           // AUTHENTICATION_AND_ENCRYPTION  ENCRYPTION  NO_SECURITY
        ServerMaxReceivePDUSize = 128
        CipheringStyle = GENERAL
    }
}

// Mandatory parameters of the ''Local'' HDLC Profile
HDLCPProfile =
{
    PhysicalLayer =
    {
        OpeningMode = DIRECT_HDLC      // or MODE_E
        HdlcBaud = 9600
    }
    DataLinkLayer =
    {
        InactivityTimeout = 120000
        InterFrameTimeout = 200
        ResponseTimeout = 60000
        DISCToNDMTIMEOUT = 5000
        AddressingSchemes = [ONE_BYTE_ADDRESSING] // TWO_BYTES_ADDRESSING, FOUR_BYTES_ADDRESSING

        // (Optional) Minimal delay between the last frame received and the next frame sent ,
        default 0
        LastRecToNextSendDelay = 0
    }
    // (Optional) Delay (ms) after sending an UI frame, default 0
    UIFrameDelay = 500

    // (optional) UI frames info field length, default 128
    UIFrameLength = 248
}

// Mandatory parameters of the ''Remote'' TCP Profile
TCPPProfile =
{
    ServerTCPPort = 4059
    ResponseTimeout = 60000
    ConnectTimeout = 100000
    DisconnectToConnectDelay = 5000
}
// END CTI LGZ E360 LTE EMEA 3Ph R2E Release

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

TestMode:                TCP
Test Plan Signature:     4B17C94219CEA631516F2AAE38123D13
Object Model:            IDIS-S02-002 - object model Pack2 Ed2.0 - V2.29 (20200831).xlsx
DUT system title:       4C475A6713567548
Run number:              786

```