
IDIS Conformance test report
04-SEP-2020 12:35:04
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 = 102
  IDISFunctionType = [EXTENSION_D]
  SerialNr = 55997790
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}
```

Active firmware identifier (1-0:0.2.0.255) = \U.032.04.ZZ
Active firmware identifier 1 (1-1:0.2.0.255) = \U.033.04.ZZ
Active firmware identifier 2 (1-2:0.2.0.255) = \U.034.04.ZZ

* Summary *

PASSED	1187
FAILED	0
DISABLED	0
INAPPLICABLE	659
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
```

@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	
@	0-0:199.22.0.255 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
@	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	
@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	
@	1-0:11.45.0.255 3	
@	1-0:12.3.128.255 3	
@	1-0:12.6.128.255 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
@1351	1-0:32.7.0.255 3	Instantaneous voltage L1
@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	
@	1-0:81.7.40.255 3	
@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
@	1-0:91.7.0.255 3	
@	1-0:128.8.0.255 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	

	@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
@1117	1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2
@1125	1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3
@1133	1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4
@	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)
@	1-0:13.5.0.255 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	
@	1-0:32.24.0.255 5	
@129	0-0:14.0.1.255 6	Register activation - Energy
@135	0-0:14.0.2.255 6	Register activation - Maximum Demand
@	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	Disconnecter 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	Disconnecter script table
@407	0-0:10.0.107.255 9	Predefined Scripts - Image activation
@2139	0-0:10.0.108.255 9	Push script table
@	0-0:10.0.132.255 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
@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	
@	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
@ 1-0:81.7.40.255|22004
@ 1-0:90.7.0.255|22004
@ 1-0:91.7.0.255|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
@ 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
@ 0-0:130.0.45.255|22038
@ 0-0:199.0.0.255|22039
@ 0-0:199.9.0.255|22040
@ 0-0:199.9.1.255|22041

```

@ 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 - 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
@      0-0:199.22.0.255|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
@      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	
@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	
@	1-0:11.45.0.255 3	
@	1-0:12.3.128.255 3	
@	1-0:12.6.128.255 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
@1351	1-0:32.7.0.255 3	Instantaneous voltage L1
@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	
@	1-0:81.7.40.255 3	
@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
@	1-0:91.7.0.255 3	
@	1-0:128.8.0.255 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	
@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		
@1117	1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-
VA) - rate 2		
@1125	1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-
VA) - rate 3		
@1133	1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-
VA) - rate 4		
@	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)
@	1-0:13.5.0.255 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	
@	1-0:32.24.0.255 5	
@129	0-0:14.0.1.255 6	Register activation - Energy
@135	0-0:14.0.2.255 6	Register activation - Maximum Demand
@	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
@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
@ 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
@ 1-0:81.7.40.255|22004
@ 1-0:90.7.0.255|22004
@ 1-0:91.7.0.255|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
@ 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
@      0-0:130.0.45.255|22038
@      0-0:199.0.0.255|22039
@      0-0:199.9.0.255|22040
@      0-0:199.9.1.255|22041
@      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="\LGZ1020155997790" />

</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" />
        <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="588A0F22" />
    </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="\LGZ1020155997790" />
    </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="\LGZ1020155997790" />
        </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="4C475A661356755E" />
    </Data>

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

```

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

Mngmt Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(17) .logical_name PASSED
    <Data>
        <OctetString Value="00002B0100FF" />
    </Data>
(18) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="588A0FBD" />
    </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="\LGZ1020155997790" />
    </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="\55997790" />
    </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>
(36) .time PASSED
    <Data>
      <OctetString Value="07E40904050C243655FF8880" />
    </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="0C25020F" />
    </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_3E39" />
    </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" />
            </Structure>
        </Array>
    </Data>

```

```

        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
    </Structure>
    <Structure Qty="0008" >
        <OctetString Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0008" >
        <OctetString Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
    </Structure>
    <Structure Qty="0008" >
        <OctetString Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
    </Structure>
</Array>
</Data>
(60) .day_profile_table_active PASSED
<Data>
    <Array Qty="0004" >
        <Structure Qty="0002" >
            <Unsigned Value="01" />
            <Array Qty="0005" >
                <Structure Qty="0003" >
                    <OctetString Value="00000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="04000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0002" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="08000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="0C000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0004" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="10000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0001" />
                </Structure>
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <Unsigned Value="02" />
            <Array Qty="0005" >
                <Structure Qty="0003" >
                    <OctetString Value="00000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
            </Array>
        </Structure>
    </Array>

```



```

                <OctetString Value="00000A0064FF" />
                <LongUnsigned Value="0001" />
            </Structure>
        </Array>
    </Structure>
</Data>
(61) .calendar_name_passive PASSED
    <Data>
        <OctetString Value="\CNP_1C38" />
    </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" />
            </Structure>
        </Array>
    </Data>

```



```

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

```

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

(68) .logical_name PASSED

```

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

```

(69) .register_assignment PASSED

```

<_Data>
  <Array Qty="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>

```



```

    <OctetString Value="01000F0802FF" />
  </Structure>
  <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>
(70) .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" />
        </Array>
      </Structure>
    </Array>
  </Data>

```

PASSED


```

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

```



```

(74) .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="0E" />
          <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>
(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="0000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="\RATE2" />
    </Structure>
    <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="0000E0002FF" />
        <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="0000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE3" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="0000E0002FF" />
            <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="0000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE4" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="0000E0002FF" />
            <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>
</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="0000000D" />
    </Data>

```

```

(90) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000D" />
    </Data>

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

Mngmt Get Disconnect script table 0-0:10.0.106.255 (@176)
(95) .logical_name PASSED
    <Data>
      <OctetString Value="00000A006AFF" />
    </Data>
(96) .scripts PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
              <Integer Value="03" />
              <Enum Value="02" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0002" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
              <Integer Value="03" />
              <Enum Value="01" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0004" />
        </Structure>
      </Array>
    </Data>

```

```

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

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

Mngmt Get Event Object - Disconnect Control log 0-0:96.11.2.255 (@189)
(101) .logical_name PASSED
    <Data>
        <OctetString Value="0000600B02FF" />
    </Data>
(102) .value PASSED
    <Data>
        <LongUnsigned Value="0304" />
    </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" />
        </Structure>
    </Data>

```



```

        <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)
(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" />
      <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
INAPPLICABLE
    Object is not required according to OM and/or extensions
(136) .thresholds
INAPPLICABLE
    Object is not required according to OM and/or extensions
(137) .monitored_value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(138) .actions
INAPPLICABLE
    Object is not required according to OM and/or extensions

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

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

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

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

Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)
(151) .logical_name                                     PASSED
    <Data>
        <OctetString Value="0000100100FF" />
    </Data>
(152) .thresholds                                       PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>

```

```

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

Mngmt Get Alarm Register 2 0-0:97.98.1.255 (@279)
(155) .logical_name PASSED
<Data>
  <OctetString Value="0000616201FF" />
</Data>
(156) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>

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

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

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

```

```

    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0004" />
      </Structure>
    </Structure>
    <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="00CA" />
    </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="000001AF" />
    </Data>
(173) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000003E8" />
    </Data>

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

```

```

    <Data>
      <LongUnsigned Value="0031" />
    </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(176) .logical_name PASSED
    <Data>
      <OctetString Value="0000636201FF" />
    </Data>
(177) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B01FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(178) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(179) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(180) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(181) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000002E" />
    </Data>
(182) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="000000FA" />
    </Data>

Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)
(183) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B05FF" />
    </Data>
(184) .value PASSED
    <Data>
      <LongUnsigned Value="009C" />
    </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(185) .logical_name PASSED
    <Data>
      <OctetString Value="0000636205FF" />
    </Data>
(186) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >

```

```

        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B05FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(187) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(188) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(189) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(190) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="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="\HBXBDPAZZQLNPJTBSTVCOXKLG LNNGKUYSNESIKPSTXXVZPOHGXCZQSRXDQEHPNXOTNXVGRWMKSCUOVJLDTFQ
XSPFXEYHYKHYECLGKRXSFOXWBDANMTVKUROMZQOJTMXAYNTT ZVGESSF AFISVVJNKJMZPGQQOJGOSJIUFFCSGOOIRDYM
YEZNDMEWEDORIKIYLKTFFCBFLVHDNHQYPQSZBCREYZOKKUTRRTJPOABZYSFXFRITSBHVSTGTPZPTSWNKIYKGBZTBCR
IVZJVASMQRKQJDTPBSZLSOCOECZSDVNQITQIHXPQFLTPFPNYQTDKKUIFKGHAPIIOMEDGKGUQPMPHTBBVESJLEVBEG
CHTUYVBEEDEOYIBVUTKQBASNJYXIMZMOXNKBLDQUTYUYDROQHDZUHWLCRYHEMDFTMPXZIHRLTFXQYPOBPUJBHRYZKOF
WRZLORJKRIMQWFRZAZWMADVMMKMOUQIHZPTUXPIWRNDFEEZ IACWLRLRJNSJMACVAWTSUELKVYQKJETNGCBPIIZXIFQDVX
RYRESCFMLBVYOOHWKXVHBPLJDVHWICLABILGZSDYUOZZPBUQDWPQKRP MHNNGGPEEGTLDURJKGEULDEGJUGGMZRDOEZQ
NOBMJREBWAWJGTZSMZEPWRUGRDKOZEJUGZZGHFNNVJSGWRSNRRWZQEJUNCNTJACCFEBDXCUEXHDEVWJOOCZWBQHYRFR
JIGJKVJZNDFLXPACAKIPRDDNAXYDYSGNLDLYPYMMLZTWDTWLKLTCVFDNBMDRSYMIQEYTSQOJONLFMULWWWLEB VWPFBXC
UAOOAUPBRJNIEQFEVOHMNUKQASNWTZYRMFUDPIJVZCVIHXGFDEIFJQAUBLTDVWDWQFTMMRPNMWSUHLDAASUVQHZAIPM
TYCXGTVZHINZSSYYZNVHJVHAGSPBDLOYIFYQB MXKRMWFSTKUUKXJNZNVFSMZSLGYGGHROPETNIDJQHVAHBNNOAZPRIDKJQ
SIIEFBKTVLDCYAKHOVS" />
        </_Data>

Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(196) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(197) .executed_script
INAPPLICABLE
    Object is not required according to OM and/or extensions
(198) .type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(199) .execution_time
INAPPLICABLE

```

Object is not required according to OM and/or extensions

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

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

(201) .push_object_list
INAPPLICABLE
Object is not required according to OM and/or extensions

(202) .send_destination_and_method
INAPPLICABLE
Object is not required according to OM and/or extensions

(203) .communication_window
INAPPLICABLE
Object is not required according to OM and/or extensions

(204) .randomisation_start_interval
INAPPLICABLE
Object is not required according to OM and/or extensions

(205) .number_of_retries
INAPPLICABLE
Object is not required according to OM and/or extensions

(206) .repetition_delay
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)

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

(208) .security_policy
INAPPLICABLE
Object is not required according to OM and/or extensions

(209) .security_suite
INAPPLICABLE
Object is not required according to OM and/or extensions

(210) .client_system_title
INAPPLICABLE
Object is not required according to OM and/or extensions

(211) .server_system_title
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)

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

(213) .comm_speed
INAPPLICABLE
Object is not required according to OM and/or extensions

(214) .window_size_transmit
INAPPLICABLE
Object is not required according to OM and/or extensions

(215) .window_size_receive
INAPPLICABLE
Object is not required according to OM and/or extensions

(216) .max_info_field_lenght_transmit
INAPPLICABLE
Object is not required according to OM and/or extensions

(217) .max_info_field_lenght_receive
INAPPLICABLE
Object is not required according to OM and/or extensions

(218) .inter_octet_time_out
INAPPLICABLE
Object is not required according to OM and/or extensions

(219) .inactivity_time_out
INAPPLICABLE
Object is not required according to OM and/or extensions

(220) .device_address
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Image transfer 0-0:44.0.0.255 (@388)

(221) .logical_name
<Data>
<OctetString Value="00002C0000FF" />
</Data>

(222) .image_block_size PASSED


```

        </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.032.04.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="6FF63501503A91CCF0C5DAE6B33F58EB37FBB1AF2E9610C9B482D7031DEFFEE85533C2F167712A02CC3A21
598528D2097" />
        </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.033.04.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="F435946F2FEFD3F6C6F9292A9A8B831CFA39308F5F2969D5E31474F416B6EF338B440347604D5BE504973
42F5CFB7CDE" />
        </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.034.04.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="E1ACFF89724DE62E855B818CB4D1075F73C68921CD1CCB2D6DC9CC3FB3B263FBC924CB993CCC00797D824
51E599F3325" />
        </Data>

Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)
(246) .logical_name PASSED
      <Data>
        <OctetString Value="0100010800FF" />
      </Data>
(247) .value PASSED

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```

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

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

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

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

Mngmt Get Reactive energy QI (+Ri) 1-0:5.8.0.255 (@461)
(258) .logical_name PASSED
    <Data>
      <OctetString Value="0100050800FF" />
    </Data>
(259) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(260) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

```

```

    </Data>

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

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

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

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

Mngmt Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)
(273) .logical_name PASSED
    <Data>
        <OctetString Value="0100040800FF" />
    </Data>
(274) .value PASSED
    <Data>

```

```

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

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

Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)
(279) .logical_name PASSED
    <Data>
        <OctetString Value="01000A0800FF" />
    </Data>
(280) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(281) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1F" />
        </Structure>
    </Data>

Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)
(282) .logical_name PASSED
    <Data>
        <OctetString Value="0100010801FF" />
    </Data>
(283) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(284) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)
(285) .logical_name PASSED
    <Data>
        <OctetString Value="0100010802FF" />
    </Data>
(286) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(287) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

```

```

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

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

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

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

Mngmt Get Active energy export (-A) rate 3 1-0:2.8.3.255 (@546)
(300) .logical_name PASSED
      <Data>
        <OctetString Value="0100020803FF" />
      </Data>
(301) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

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

Mngmt Get Active energy export (-A) rate 4 1-0:2.8.4.255 (@552)
(303) .logical_name PASSED
    <Data>
        <OctetString Value="0100020804FF" />
    </Data>
(304) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(305) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (@558)
(306) .logical_name PASSED
    <Data>
        <OctetString Value="0100030801FF" />
    </Data>
(307) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(308) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (+R) rate 2 1-0:3.8.2.255 (@564)
(309) .logical_name PASSED
    <Data>
        <OctetString Value="0100030802FF" />
    </Data>
(310) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(311) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (+R) rate 3 1-0:3.8.3.255 (@570)
(312) .logical_name PASSED
    <Data>
        <OctetString Value="0100030803FF" />
    </Data>
(313) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(314) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

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Mngmt Get Reactive energy (+R) rate 4 1-0:3.8.4.255 (@576)
(315) .logical_name PASSED
      <Data>
        <OctetString Value="0100030804FF" />
      </Data>
(316) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(317) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (-R) rate 1 1-0:4.8.1.255 (@582)
(318) .logical_name PASSED
      <Data>
        <OctetString Value="0100040801FF" />
      </Data>
(319) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(320) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (-R) rate 2 1-0:4.8.2.255 (@588)
(321) .logical_name PASSED
      <Data>
        <OctetString Value="0100040802FF" />
      </Data>
(322) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(323) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (-R) rate 3 1-0:4.8.3.255 (@594)
(324) .logical_name PASSED
      <Data>
        <OctetString Value="0100040803FF" />
      </Data>
(325) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(326) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@600)
(327) .logical_name PASSED
      <Data>
        <OctetString Value="0100040804FF" />
      </Data>
(328) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

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

Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)
(330) .logical_name                                   PASSED
      <Data>
        <OctetString Value="0100050801FF" />
      </Data>
(331) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(332) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

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

Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)
(336) .logical_name                                   PASSED
      <Data>
        <OctetString Value="0100050803FF" />
      </Data>
(337) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(338) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)
(339) .logical_name                                   PASSED
      <Data>
        <OctetString Value="0100050804FF" />
      </Data>
(340) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(341) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)

```

(342)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100060801FF" />	
	</Data>	
(343)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(344)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)	
(345)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100060802FF" />	
	</Data>	
(346)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(347)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)	
(348)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100060803FF" />	
	</Data>	
(349)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(350)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy (QII) rate 4 1-0:6.8.4.255 (@648)	
(351)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100060804FF" />	
	</Data>	
(352)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(353)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654)	
(354)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100070801FF" />	
	</Data>	
(355)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(356)	.scaler_unit	PASSED

```

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

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

Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)
(360) .logical_name PASSED
    <Data>
      <OctetString Value="0100070803FF" />
    </Data>
(361) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(362) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672)
(363) .logical_name PASSED
    <Data>
      <OctetString Value="0100070804FF" />
    </Data>
(364) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(365) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)
(366) .logical_name PASSED
    <Data>
      <OctetString Value="0100080801FF" />
    </Data>
(367) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(368) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

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

```

```

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

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

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

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

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

```

```

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

Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)
(384) .logical_name PASSED
  <Data>
    <OctetString Value="0100090803FF" />
  </Data>
(385) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(386) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1F" />
    </Structure>
  </Data>

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

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

Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)
(393) .logical_name PASSED
  <Data>
    <OctetString Value="01000A0802FF" />
  </Data>
(394) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(395) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1F" />
    </Structure>
  </Data>

Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)
(396) .logical_name PASSED
  <Data>

```

```

    <OctetString Value="01000A0803FF" />
  </Data>
(397) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(398) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1F" />
    </Structure>
  </Data>

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

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

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

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

```

```

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

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

Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
(414) .logical_name PASSED
    <Data>
        <OctetString Value="0100010400FF" />
    </Data>
(415) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(416) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(417) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(418) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(419) .capture_time PASSED
    <Data>
        <OctetString Value="07E4010702000F0000FFC400" />
    </Data>
(420) .start_time_current PASSED
    <Data>
        <OctetString Value="07E40904050C1E1900FF8880" />
    </Data>
(421) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(422) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)
(423) .logical_name PASSED
    <Data>
        <OctetString Value="0100020400FF" />
    </Data>
(424) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(425) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(426) .scaler_unit PASSED

```

```

    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(427) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(428) .capture_time PASSED
    <Data>
      <OctetString Value="07E4010702000F0000FFC400" />
    </Data>
(429) .start_time_current PASSED
    <Data>
      <OctetString Value="07E40904050C1E1900FF8880" />
    </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="07E40904050C1E1900FF8880" />
    </Data>
(439) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000384" />
    </Data>
(440) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)
(441) .logical_name PASSED
    <Data>
      <OctetString Value="0100040400FF" />
    </Data>
(442) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

```



```

(443) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(444) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(445) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(446) .capture_time PASSED
      <Data>
        <OctetString Value="07E4010702000F0000FFC400" />
      </Data>
(447) .start_time_current PASSED
      <Data>
        <OctetString Value="07E40904050C1E1900FF8880" />
      </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="07E40904050C1E1900FF8880" />
      </Data>
(457) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(458) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(459) .logical_name PASSED
      <Data>
        <OctetString Value="01000A0400FF" />

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    </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="07E40904050C1E1900FF8880" />
    </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>
(475) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>

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        </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" />

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```

        <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="FFFFFFFFFFFFFFFF8000FF" />
    </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" />

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```

        <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="20" />
    </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" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010800FF" />
                <Integer Value="02" />
            </Structure>
        </Array>
    </Data>

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        <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="0000000C" />
    </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>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600A02FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>

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        </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="0005" />
    </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="0002" />
    </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>

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    </Data>
(671) .value PASSED
    <Data>
        <LongUnsigned Value="00B4" />
    </Data>
(672) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)
(673) .logical_name PASSED
    <Data>
        <OctetString Value="0000600713FF" />
    </Data>
(674) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00027CAE" />
    </Data>
(675) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(676) .logical_name PASSED
    <Data>
        <OctetString Value="01000C1F00FF" />
    </Data>
(677) .value PASSED
    <Data>
        <LongUnsigned Value="00CF" />
    </Data>
(678) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

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

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

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)
(684) .logical_name
INAPPLICABLE

```

```

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

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

Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)
(688) .logical_name PASSED
    <Data>
        <OctetString Value="0100202100FF" />
    </Data>
(689) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </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
INAPPLICABLE
    Object is not required according to OM and/or extensions
(692) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(693) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions

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

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

Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)
(700) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(701) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

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

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

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

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

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

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

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

Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)
(718) .logical_name                                     PASSED

```

```

    <Data>
      <OctetString Value="0100202500FF" />
    </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
INAPPLICABLE
  Object is not required according to OM and/or extensions
(722) .value
INAPPLICABLE
  Object is not required according to OM and/or extensions
(723) .scaler_unit
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
(724) .logical_name
INAPPLICABLE
  Object is not required according to OM and/or extensions
(725) .value
INAPPLICABLE
  Object is not required according to OM and/or extensions
(726) .scaler_unit
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)
(727) .logical_name PASSED
    <Data>
      <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
INAPPLICABLE
  Object is not required according to OM and/or extensions
(731) .value
INAPPLICABLE
  Object is not required according to OM and/or extensions
(732) .scaler_unit
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)
(733) .logical_name
INAPPLICABLE
  Object is not required according to OM and/or extensions
(734) .value
INAPPLICABLE
  Object is not required according to OM and/or extensions
(735) .scaler_unit
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)

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```

(736) .logical_name PASSED
      <Data>
        <OctetString Value="01000C2700FF" />
      </Data>
(737) .value PASSED
      <Data>
        <LongUnsigned Value="0067" />
      </Data>
(738) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>

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

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name PASSED
      <Data>
        <OctetString Value="0100636100FF" />
      </Data>
(743) .capture_objects PASSED
      <Data>
        <Array Qty="0002" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0000600713FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(744) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(745) .sort_method PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(746) .sort_object PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0000" />
          <OctetString Value="000000000000" />
          <Integer Value="00" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(747) .entries_in_use PASSED
      <Data>
        <DoubleLongUnsigned Value="00000008" />
      </Data>
(748) .profile_entries PASSED

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```

    <Data>
      <DoubleLongUnsigned Value="00000032" />
    </Data>

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B04FF" />
    </Data>
(750) .value PASSED
    <Data>
      <LongUnsigned Value="03B2" />
    </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name PASSED
    <Data>
      <OctetString Value="0000636204FF" />
    </Data>
(752) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(753) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(754) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(755) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(756) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000016" />
    </Data>
(757) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000190" />
    </Data>

Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)
(758) .logical_name PASSED
    <Data>
      <OctetString Value="0100200700FF" />
    </Data>
(759) .value PASSED
    <Data>
      <LongUnsigned Value="091E" />
    </Data>
(760) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>

```

```

    </Data>

Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1357)
(761) .logical_name PASSED
    <Data>
        <OctetString Value="0100201800FF" />
    </Data>
(762) .value PASSED
    <Data>
        <LongUnsigned Value="0917" />
    </Data>
(763) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FF" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Instantaneous current L1 1-0:31.7.0.255 (@1363)
(764) .logical_name PASSED
    <Data>
        <OctetString Value="01001F0700FF" />
    </Data>
(765) .value PASSED
    <Data>
        <LongUnsigned Value="0003" />
    </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="07E40904050C2D3300FF8880" />
    </Data>
(773) .start_time_current PASSED
    <Data>
        <OctetString Value="07E40904050C2D3400FF8880" />
    </Data>
(774) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000001" />
    </Data>
(775) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="005A" />
    </Data>

```

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

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

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

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

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

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


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

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

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

Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)
(812) .logical_name                                     PASSED
    <Data>
        <OctetString Value="01005A0700FF" />
    </Data>
(813) .value                                             PASSED
    <Data>
        <LongUnsigned Value="0003" />
    </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="01F3" />
    </Data>
(817) .scaler_unit                                       PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FF" />

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        <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>

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(831) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(832) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
Mngmt Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1486)
(833) .logical_name PASSED
      <Data>
        <OctetString Value="0100090700FF" />
      </Data>
(834) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(835) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)
(836) .logical_name PASSED
      <Data>
        <OctetString Value="01000A0700FF" />
      </Data>
(837) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(838) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)
(839) .logical_name PASSED
      <Data>
        <OctetString Value="0100011800FF" />
      </Data>
(840) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(841) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(842) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(843) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(844) .capture_time PASSED
      <Data>
        <OctetString Value="07E40904050C2E0000FF8880" />
      </Data>
(845) .start_time_current PASSED
      <Data>
        <OctetString Value="07E40904050C2E0000FF8880" />
      </Data>

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```

    </Data>
(846) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="0000003C" />
    </Data>
(847) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </Data>

Mngmt Get Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)
(848) .logical_name PASSED
    <Data>
        <OctetString Value="0100101800FF" />
    </Data>
(849) .current_average_value PASSED
    <Data>
        <DoubleLong Value="00000000" />
    </Data>
(850) .last_average_value PASSED
    <Data>
        <DoubleLong Value="00000000" />
    </Data>
(851) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(852) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(853) .capture_time PASSED
    <Data>
        <OctetString Value="07E40904050C2E0000FF8880" />
    </Data>
(854) .start_time_current PASSED
    <Data>
        <OctetString Value="07E40904050C2E0000FF8880" />
    </Data>
(855) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="0000003C" />
    </Data>
(856) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </Data>

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

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        <OctetString Value="07E40904050C2E0000FF8880" />
    </Data>
(863) .start_time_current PASSED
    <Data>
        <OctetString Value="07E40904050C2E0000FF8880" />
    </Data>
(864) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="0000003C" />
    </Data>
(865) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </Data>

Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)
(866) .logical_name PASSED
    <Data>
        <OctetString Value="01000D0700FF" />
    </Data>
(867) .value PASSED
    <Data>
        <LongUnsigned Value="07D0" />
    </Data>
(868) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FD" />
            <Enum Value="FF" />
        </Structure>
    </Data>

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

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

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

```

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

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

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(886) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(887) .mbus_port_reference
INAPPLICABLE
Object is not required according to OM and/or extensions
(888) .capture_definition
INAPPLICABLE
Object is not required according to OM and/or extensions
(889) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(890) .primary_address
INAPPLICABLE
Object is not required according to OM and/or extensions
(891) .identification_number
INAPPLICABLE
Object is not required according to OM and/or extensions
(892) .manufacturer_id
INAPPLICABLE
Object is not required according to OM and/or extensions
(893) .version
INAPPLICABLE
Object is not required according to OM and/or extensions
(894) .device_type
INAPPLICABLE
Object is not required according to OM and/or extensions
(895) .access_number
INAPPLICABLE
Object is not required according to OM and/or extensions
(896) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(897) .alarm
INAPPLICABLE
Object is not required according to OM and/or extensions

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

(905) .version
INAPPLICABLE
Object is not required according to OM and/or extensions

(906) .device_type
INAPPLICABLE
Object is not required according to OM and/or extensions

(907) .access_number
INAPPLICABLE
Object is not required according to OM and/or extensions

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

(909) .alarm
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)

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

(911) .mbus_port_reference
INAPPLICABLE
Object is not required according to OM and/or extensions

(912) .capture_definition
INAPPLICABLE
Object is not required according to OM and/or extensions

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

(914) .primary_address
INAPPLICABLE
Object is not required according to OM and/or extensions

(915) .identification_number
INAPPLICABLE
Object is not required according to OM and/or extensions

(916) .manufacturer_id
INAPPLICABLE
Object is not required according to OM and/or extensions

(917) .version
INAPPLICABLE
Object is not required according to OM and/or extensions

(918) .device_type
INAPPLICABLE
Object is not required according to OM and/or extensions

(919) .access_number
INAPPLICABLE
Object is not required according to OM and/or extensions

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

(921) .alarm
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)

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

(923) .mbus_port_reference
INAPPLICABLE
Object is not required according to OM and/or extensions

(924) .capture_definition
INAPPLICABLE
Object is not required according to OM and/or extensions

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

(926) .primary_address
INAPPLICABLE
Object is not required according to OM and/or extensions

(927) .identification_number
INAPPLICABLE
Object is not required according to OM and/or extensions

(928) .manufacturer_id
INAPPLICABLE
Object is not required according to OM and/or extensions

(929) .version
INAPPLICABLE
Object is not required according to OM and/or extensions
(930) .device_type
INAPPLICABLE
Object is not required according to OM and/or extensions
(931) .access_number
INAPPLICABLE
Object is not required according to OM and/or extensions
(932) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(933) .alarm
INAPPLICABLE
Object is not required according to OM and/or extensions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)

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

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

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

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

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

Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)

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

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

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

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

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

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)

(974) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(975) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(976) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(977) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(978) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

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

Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)
(984) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(985) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(986) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(987) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(988) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)
(989) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(990) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(991) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(992) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(993) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(994) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(995) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(996) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

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

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(999) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1000) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(1001) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(1002) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(1003) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)
(1004) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1005) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(1006) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(1007) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(1008) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
(1009) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1010) .value
INAPPLICABLE
Object is not required according to OM and/or extensions
(1011) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(1012) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(1013) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(1014) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1015) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(1016) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1017) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(1018) .logical_name
INAPPLICABLE

Object is not required according to OM and/or extensions
(1019) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

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

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

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

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

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

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

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

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

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

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(1038) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1039) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(1040) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(1041) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(1042) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(1043) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(1044) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(1045) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1046) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(1047) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(1048) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(1049) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(1050) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(1051) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(1052) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1053) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(1054) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(1055) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(1056) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(1057) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(1058) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(1059) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1060) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions

(1061) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(1062) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(1063) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(1064) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(1065) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(1066) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1067) .output_state
INAPPLICABLE
Object is not required according to OM and/or extensions
(1068) .control_state
INAPPLICABLE
Object is not required according to OM and/or extensions
(1069) .control_mode
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(1070) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1071) .output_state
INAPPLICABLE
Object is not required according to OM and/or extensions
(1072) .control_state
INAPPLICABLE
Object is not required according to OM and/or extensions
(1073) .control_mode
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(1074) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1075) .output_state
INAPPLICABLE
Object is not required according to OM and/or extensions
(1076) .control_state
INAPPLICABLE
Object is not required according to OM and/or extensions
(1077) .control_mode
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(1078) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1079) .output_state
INAPPLICABLE
Object is not required according to OM and/or extensions
(1080) .control_state
INAPPLICABLE
Object is not required according to OM and/or extensions
(1081) .control_mode
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(1082) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions

(1083) .executed_script
INAPPLICABLE
Object is not required according to OM and/or extensions
(1084) .type
INAPPLICABLE
Object is not required according to OM and/or extensions
(1085) .execution_time
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Disconnecter script table 0-1:10.0.106.255 (@1920)
(1086) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1087) .scripts
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)
(1088) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1089) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929)
(1090) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1091) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933)
(1092) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1093) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)
(1094) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1095) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(1096) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1097) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(1098) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(1099) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(1100) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(1101) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(1102) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(1103) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions

(1104) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(1105) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(1106) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(1107) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(1108) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(1109) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(1110) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1111) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(1112) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(1113) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(1114) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(1115) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(1116) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(1117) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1118) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(1119) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(1120) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(1121) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(1122) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(1123) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)
(1124) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(1125) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(1126) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions


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(1127) .capture_objects
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1128) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1129) .sort_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1130) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1131) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1132) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

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

Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(1139) .logical_name                                     PASSED
    <Data>
    <OctetString Value="0000160000FF" />
    </Data>
(1140) .comm_speed                                       PASSED
    <Data>
    <Enum Value="05" />
    </Data>
(1141) .window_size_transmit                             PASSED
    <Data>
    <Unsigned Value="01" />
    </Data>
(1142) .window_size_receive                             PASSED
    <Data>
    <Unsigned Value="01" />
    </Data>
(1143) .max_info_field_lenght_transmit                  PASSED
    <Data>
    <LongUnsigned Value="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>
(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>

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    <OctetString Value="0001190900FF" />
  </Data>
(1180) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1181) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\194.53.239.90:4059" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1182) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1183) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1184) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1185) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="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="\194.53.239.90:4059" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1189) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1190) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1191) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1192) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="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="\194.53.239.90:4059" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1196) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1197) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1198) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1199) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="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="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0028" />
        <OctetString Value="0004190900FF" />
        <Integer Value="01" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="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>
(1202) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1203) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1204) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1205) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

```

```

(1206) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>

Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(1207) .logical_name PASSED
<Data>
  <OctetString Value="0000190900FF" />
</Data>
(1208) .push_object_list PASSED
<Data>
  <Array Qty="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>
(1213) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>

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

```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(1216) .send_destination_and_method PASSED
<Data>
    <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="" />
        <Enum Value="00" />
    </Structure>
</Data>
(1217) .communication_window PASSED
<Data>
    <Array Qty="0000" >
</Array>
</Data>
(1218) .randomisation_start_interval PASSED
<Data>
    <LongUnsigned Value="0000" />
</Data>
(1219) .number_of_retries PASSED
<Data>
    <Unsigned Value="00" />
</Data>
(1220) .repetition_delay PASSED
<Data>
    <LongUnsigned Value="0000" />
</Data>

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

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1228) .logical_name PASSED
<Data>
    <OctetString Value="00000A006CFF" />
</Data>
(1229) .scripts PASSED
<Data>
    <Array Qty="0007" >
        <Structure Qty="0002" >
            <LongUnsigned Value="0001" />
            <Array Qty="0001" >
                <Structure Qty="0005" >
                    <Enum Value="02" />
                    <LongUnsigned Value="0028" />
                    <OctetString Value="0001190900FF" />
                    <Integer Value="01" />
                    <Integer Value="00" />
                </Structure>
            </Array>
        </Structure>
    </Array>

```

```
</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>
</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
(1249) .MAC_address
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)
(1250) .logical_name PASSED

```



```

        <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>
</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="401285" />
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="01" />
            <OctetString Value="401285" />
        </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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(1305) .adp_blacklist_table
INAPPLICABLE
Object is not required according to OM and/or extensions

(1306) .adp_broadcast_log_table
INAPPLICABLE
Object is not required according to OM and/or extensions

(1307) .adp_group_table
INAPPLICABLE
Object is not required according to OM and/or extensions

(1308) .adp_max_join_wait_time
INAPPLICABLE
Object is not required according to OM and/or extensions

(1309) .adp_path_discovery_time
 INAPPLICABLE
 Object is not required according to OM and/or extensions

(1310) .adp_active_key_index
 INAPPLICABLE
 Object is not required according to OM and/or extensions

(1311) .adp_metric_type
 INAPPLICABLE
 Object is not required according to OM and/or extensions

(1312) .adp_coord_short_address
 INAPPLICABLE
 Object is not required according to OM and/or extensions

(1313) .adp_disable_default_routing
 INAPPLICABLE
 Object is not required according to OM and/or extensions

(1314) .adp_device_type
 INAPPLICABLE
 Object is not required according to OM and/or extensions

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

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

(1) .authentication_mechanism_name PASSED
 <Data>
 <OctetString Value="60857405080205" />
 </Data>

(2) .secret PASSED
 <Data>
 <OctetString
 Value="\111" />
 </Data>

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

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

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

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

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

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

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

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

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

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

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

(8) .time PASSED
 <Data>
 <OctetString Value="07E40904050C243655FF8880" />
 </Data>

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

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

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(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_1C38" />
    </Data>
(22) .season_profile_passive                                  PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(23) .week_profile_table_passive                             PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(24) .day_profile_table_passive                              PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(25) .activate_passive_calendar_time                         PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

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

```



```

        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0208FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0209FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF020AFF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0301FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0302FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0303FF" />
        <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>

```

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" />

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    <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="0E" />
          <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>
      <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>
    </Array>
  </Data>

```



```

        <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 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 Tariffication script table 0-0:10.0.100.255 (@141)
(31) .scripts PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="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" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

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```

        <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

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    <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>

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    </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="0001" />
    </Structure>
  </Data>

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

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

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

Mngmt Set Disconnect Control Log 0-0:99.98.2.255 (@193)
(39) .capture_objects PASSED
  <Data>
    <Array Qty="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>

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

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(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" />
                </Structure>
            </Structure>
        </Array>
    </Data>

```

```

        <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
INAPPLICABLE
    Object is not required according to OM and/or extensions
(54) .monitored_value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(55) .actions
INAPPLICABLE
    Object is not required according to OM and/or extensions

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

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

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

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

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

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

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

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```
</Data>

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

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

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

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)
(68) .capture_objects 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" />
      </Structure>
    </Array>
  </Data>
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        <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="\HBXBDPAZZQLNPJTBSTVCOXKLGKLNNGKUYSNESIKPSTXXVZPOHGXCZQSRXDQEHFNXOTNXVGRWMKSCUOVJLDTFQ
XSPFXEYHYKHGKXSFOWBDANMTVKUROMZQOJTMXAYNTTZVGESEFAFISVVJNKJMPZPGQOQJOSJIUFFCSGOOIRDYM
YEZNDMEWEDORIKIYLKTFFCBFLVHDNHQYPQSZBCREYZOKKUTRRJTPOABZYSFXFRITSBHVSTGTPZPTSWNKIYKGBZTBCR
IVZJVASMQRKQJDTTPBSZLSOCOECZSDVNQITQIHXPQFLTPFPNYQTDKKUIFKGHAPIIOMEDGKGUQPMHPTBBVESJLEVBVJEG
CHTUVVBEEDEOYIBVUTKQBASNJJYXIMZMOXNKBLDQUTYUYDROQHDZUHWCRCRYHEMDFTMPXZIHRLTFXQYPOBPUJBHRYZKOF
WRZLORJKRIMQWFRZAZWMADVMKMOUQIHZPTUXPIWRNDFEEZTACWLRRLRJSJMACVAWTSUELKVYQKJETNGCBPIIZXIFQDVX
RYRESCFMLBVYOOHWKXVHBPBJDVHWICLABILGZSDYUOZZPBUQDWPQKRPMMHNNNGPPEEGLDURJKGEULDEGJUGGMZRDQEZQ
NOBMJREBWAJGTZSMZEPWRUGRDKOZEJUGZZGHFNNVJSGWRSNRRWZQEJUNCNTJACCFEBDXCUEXHDEVWJOCZWBQHYRFRL
JIGJKVJZNDFLXPCAKIPRDDNAXYDYSGNDLYPYMMLZTWDTWLKLTCVFDNBMDRSYMIQEYTSQSOJONLFFMULWWWLEBVBVWPPFBXC
UAOOAUPBRJNIEQFEVOHMNUKQASNWTZYRMFUDPIJVZCVIHGXFDEIFJQAUBLTDVWDWQFTMMRPNMWSSUHLDAASUVQHZAI PM
TYCXGTVZHINZSSYYZNVHJVHASGPBDLOYIFYQBMMXKRMWFSTKUUXXJNZNVFSMZSLGYGGHROPETNIDJQVVAHBNOAZPRIDKJQ
SIIEFBKTVLDCYAKHOVS" />
        </_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 suite - 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

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    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                                     PASSED
    <Data>
        <DoubleLongUnsigned Value="000003E8" />
    </Data>
(92) .image_transfer_enabled                               PASSED
    <Data>
        <Boolean Value="01" />
    </Data>

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(93) .executed_script
INAPPLICABLE
    Optional access right not available
(94) .type
INAPPLICABLE
    Optional access right not available
(95) .execution_time                                     PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="0D090000" />
                <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>

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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

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<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>
      <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>

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```

    </Data>

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

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

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

Mngmt Set Power Failure Event Log 1-0:99.97.0.255 (@1325)
(121) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0000600713FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>

Mngmt Set Power Quality Log 0-0:99.98.4.255 (@1340)
(122) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <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
INAPPLICABLE
    Object is not required according to OM and/or extensions

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

Mngmt Set Average Import Power (+A) 1-0:1.24.0.255 (@1498)
(126) .number_of_periods PASSED
    <Data>

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        <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)

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

Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(147) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)
(148) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(149) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(150) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(151) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(152) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)
(153) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(154) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(155) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

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

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

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

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

Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)
(160) .scaler_unit
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
(161) .scaler_unit
INAPPLICABLE

Object is not required according to OM and/or extensions

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

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

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

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

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

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

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

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

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

Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(172) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(173) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(174) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(175) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(176) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(177) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(178) .control_mode
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(179) .control_mode
INAPPLICABLE
Object is not required according to OM and/or extensions

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

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

Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(182) .executed_script
INAPPLICABLE
Object is not required according to OM and/or extensions
(183) .type
INAPPLICABLE
Object is not required according to OM and/or extensions
(184) .execution_time
INAPPLICABLE
Object is not required according to OM and/or extensions

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

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

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

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

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

Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(190) .default_mode
INAPPLICABLE
Optional object is not implemented
(191) .default_baud
INAPPLICABLE
Optional object is not implemented
(192) .prop_baud
INAPPLICABLE
Optional object is not implemented
(193) .response_time
INAPPLICABLE
Optional object is not implemented
(194) .device_addr
INAPPLICABLE
Optional object is not implemented
(195) .pass_p1
INAPPLICABLE
Optional object is not implemented
(196) .pass_p2
INAPPLICABLE
Optional object is not implemented
(197) .pass_p3
INAPPLICABLE

Optional object is not implemented

```
Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(198) .comm_speed PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(199) .window_size_transmit PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(200) .window_size_receive PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(201) .max_info_field_lenght_transmit PASSED
    <Data>
      <LongUnsigned Value="00F8" />
    </Data>
(202) .max_info_field_lenght_receive PASSED
    <Data>
      <LongUnsigned Value="07EE" />
    </Data>
(203) .inter_octet_time_out PASSED
    <Data>
      <LongUnsigned Value="0096" />
    </Data>
(204) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="0078" />
    </Data>
(205) .device_address PASSED
    <Data>
      <LongUnsigned Value="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>
      </Array>
    </Data>
```

```

        </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="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>

(234) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

(235) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

(236) .number_of_retries PASSED
    <Data>
        <Unsigned Value="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="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>

(240) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

(241) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

(242) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

(243) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="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="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(246) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(247) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(248) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(249) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </Data>

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

```

```

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

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(256) .push_object_list PASSED
    <Data>
        <Array Qty="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="0003" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0028" />
                <OctetString Value="0007190900FF" />
                <Integer Value="01" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="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>

```

```

        </Structure>
    </Array>
</Data>
(263) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="" />
            <Enum Value="00" />
        </Structure>
    </Data>
(264) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(265) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(266) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(267) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

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

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

Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)
(275) .executed_script
INAPPLICABLE
    Optional access right not available
(276) .type PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(277) .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>
        </Array>
    </Data>

```

```

        <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 Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)
(278) .executed_script
INAPPLICABLE
    Optional access right not available
(279) .type PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(280) .execution_time PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
(281) .executed_script
INAPPLICABLE
    Optional access right not available
(282) .type PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(283) .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 Set Auto connect 0-0:2.1.0.255 (@2163)
(284) .mode PASSED
    <Data>
        <Enum Value="65" />
    </Data>
(285) .repetitions PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(286) .repetition_delay PASSED

```



```

        <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>
</Array>
</Data>
(294) .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 Set Auto answer 0-0:2.2.0.255 (@2189)
(295) .mode PASSED
<Data>
    <Enum Value="00" />
</Data>
(296) .listening_window PASSED
<Data>
    <Array Qty="0002" >
        <Structure Qty="0002" >
            <OctetString Value="01" />
            <OctetString Value="401285" />
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="01" />
            <OctetString Value="401285" />
        </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

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(318) .adp_routing_configuration
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (319) .adp_broadcast_log_table_entry_TTL
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (320) .adp_max_join_wait_time
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (321) .adp_path_discovery_time
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (322) .adp_metric_type
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (323) .adp_coord_short_address
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (324) .adp_disable_default_routing
 INAPPLICABLE
 Object is not required according to OM and/or extensions
 (325) .adp_device_type
 INAPPLICABLE
 Object is not required according to OM and/or extensions

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

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

(1) .time	PASSED
<Data>	
<OctetString Value="07E40904050C243655FF8880" />	
</Data>	
(2) .time_zone	PASSED
<Data>	
<Long Value="FFC4" />	
</Data>	
(3) .daylights_savings_begin	PASSED
<Data>	
<OctetString Value="FFFF03FE07020000008000FF" />	
</Data>	
(4) .daylights_savings_end	PASSED
<Data>	
<OctetString Value="FFFF0AFE07030000008000FF" />	
</Data>	
(5) .daylights_savings_deviation	PASSED
<Data>	
<Integer Value="3C" />	
</Data>	
(6) .daylights_savings_enabled	PASSED
<Data>	
<Boolean Value="01" />	
</Data>	
Pre Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)	
(7) .value	PASSED
<Data>	
<Unsigned Value="3C" />	
</Data>	
Pre Set NTP setup 0-0:25.10.0.255 (@100)	
(8) .activated	
INAPPLICABLE	
Optional object is not implemented	
Pre Set Activity Calendar 0-0:13.0.0.255 (@112)	
(9) .calendar_name_passive	PASSED
<Data>	
<OctetString Value="\CNP_1C38" />	
</Data>	
(10) .season_profile_passive	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
(11) .week_profile_table_passive	PASSED

```

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

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries PASSED
    <Data>
      <Array Qty="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" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0108FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0109FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF010AFF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0201FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0202FF" />
          <Unsigned Value="02" />
        </Structure>
      </Array>
    </Data>

```



```

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

```



```

</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>
    <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

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" />
      <OctetString Value="0100020605FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020606FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020607FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100020608FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0100030602FF" />
    </Structure>
    <Structure Qty="0002" >
```



```

    <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>
    <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" >

```

PASSED

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

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

```
(20) .value PASSED
<_Data>
<OctetString
Value="\HBXBDPAZZQLNPJTBSTVCOXKLGKLNNGKUYSNESIKPSTXXVZPOHGXCZQSRXDQEHPNXOTNXVGRWMMKSCUOVJLDTFQ
XSPFXEYHYKHIECGLGKRXSFOXBWDANMTVKUROMZQOJTMXAYNTTZXVGESEFAFISVVJNKJMPZPGQOGJOSJIUFFCSGOOIRDYM
YEZNDMEWEDORIKIYLKTFBFLVHDNHQYPQSZBCREYZOKKUTRRTJPOABZYSFXFRITSBHVSTGTPZPTSWNKIYKGBZTBCR
IVZJVASMQGRKQJDTPBSZLSOCECZSDVNIQITQIHXPQFLTPFPNYQTDKKUIFKGHAPIIOMEDGKGUQPMHPTBBVESJLEVBJEG
CHTUYVBEDEOYIBVUTKQBASNJJYXIMZMOXNKBLDQTYUYDROQHDZUHWLCRYHEMDFTMPXZIHRLTFXQYPOBPUJBHRYZKOF
WRZLORJKRIMQWFRZAZWMADVMMOUQIHZPTUXPIWRNDFEEZACWLRRLRJSJMACVAWTSUELKVYQKJETNGCBPIIZXIFQDVX
RYRESCFMLBVYOOHWKXVHBPLJDVHVHICLABILGZSDYUOZZPBUDQWPKRPMHNNNGPEEGTLDURJKGEULDEGJUGGMZRDQEZQ
NOBMJREBWAJGTZSMZEPWRUGRDKOZEJUGZZGHFNNVJSGWRNSNRVZQJUNCNTJACCFEBDXCUEXHDEVWJOCZWBQHYRFRJ
JIGJKVJZNDFLXPACAKIPRDDNAXYDYSNDLYPYMMLZTWDTWLKLTCVFDNBMDRSYMIQEYTSQOJONLFMULWWWLEBVWPPFBXC
UAOOAUAPBRJNIEQFEVOHMNUKQASNWTZYRMFUDPIJVZCVIHXGFDEIFJQAUBLTDVVDWQFTMMRPNMWSUHLDAASUVQHZAI PM
TYCXGTVZHINZSSYYZNVHJVHASGPBDLOYIFYQBMXKRMWFSTKUKXJNZNVFSMZSLGYGGHROPETNIDJQHVHABNOAZPRIDKJQ
SIIEFBKTVLDCYAKHOVS" />
</_Data>
```

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

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

Pre Set Time threshold for long power failure 0-0:96.7.20.255 (@1181)

```
(28) .value PASSED
<Data>
<LongUnsigned Value="00B4" />
</Data>
```

Pre Set Threshold for voltage sag 1-0:12.31.0.255 (@1193)

```
(29) .value PASSED
<Data>
<LongUnsigned Value="00CF" />
</Data>
```

Pre Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)

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

Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1253)

```
(31) .value PASSED
<Data>
```

```

        <LongUnsigned Value="00FD" />
    </Data>

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

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

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

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

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

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

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

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

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

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(41) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

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

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

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(44) .default_mode
INAPPLICABLE
    Optional object is not implemented
(45) .default_baud
INAPPLICABLE
    Optional object is not implemented
(46) .prop_baud
INAPPLICABLE
    Optional object is not implemented

```

```

(47) .response_time
INAPPLICABLE
    Optional object is not implemented
(48) .device_addr
INAPPLICABLE
    Optional object is not implemented
(49) .pass_p1
INAPPLICABLE
    Optional object is not implemented
(50) .pass_p2
INAPPLICABLE
    Optional object is not implemented
(51) .pass_p3
INAPPLICABLE
    Optional object is not implemented

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

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(59) .mac_TMR_TTL
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
    calendar_name_passive set to "CNP_F4D3"
PASSED

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

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(1) .buffer
    Earliest date: 02-JAN-2020 00:00:00, latest date: 02-OCT-2020 00:00:00
    Middle date: 04-SEP-2020 09:05:02
PASSED

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer
    Earliest date: 02-SEP-2020 12:02:26, latest date: 02-SEP-2020 13:10:18
    Middle date: 02-SEP-2020 12:05:09
PASSED

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer
    Earliest date: 01-JAN-2000 01:00:09, latest date: 15-JUN-2021 03:17:18
    Middle date: 02-SEP-2020 13:16:36
PASSED

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer
    Earliest date: 01-JUN-2020 00:00:45, latest date: 06-SEP-2020 23:14:36
    Middle date: 02-SEP-2020 12:13:52
PASSED

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer
    Earliest date: 01-JAN-2000 01:00:09, latest date: 15-JUN-2021 03:17:05
    Middle date: 06-SEP-2020 23:15:47
PASSED

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

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

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer
    Earliest date: 01-JUN-2020 00:00:13, latest date: 06-SEP-2020 23:09:58
    Middle date: 01-JUN-2020 00:00:34
PASSED

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer
    Earliest date: 01-JUN-2020 00:01:40, latest date: 06-SEP-2020 23:15:27
    Middle date: 06-SEP-2020 23:09:28
PASSED

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

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

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

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

```

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

INAPPLICABLE

Object is not required according to OM and/or extensions

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

INAPPLICABLE

Object is not required according to OM and/or extensions

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

INAPPLICABLE

Object is not required according to OM and/or extensions

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

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(18) .buffer

INAPPLICABLE

Object is not required according to OM and/or extensions

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

(1) Public, logical names

INAPPLICABLE

Public client does not support MULTIPLE_REFERENCES

(2) Mngmt, logical names

PASSED

Reading 16 attributes

<Result Qty="0010" >

<Data>

<OctetString Value="0000020100FF" />

</Data>

<Data>

<OctetString Value="00030F0004FF" />

</Data>

<Data>

<OctetString Value="00020F0004FF" />

</Data>

<Data>

<OctetString Value="00010F0004FF" />

</Data>

<Data>

<OctetString Value="00000A006CFF" />

</Data>

<Data>

<OctetString Value="0007190900FF" />

</Data>

<Data>

<OctetString Value="0000190900FF" />

</Data>

<Data>

<OctetString Value="0004190900FF" />

</Data>

<Data>

<OctetString Value="0003190900FF" />

</Data>

<Data>

<OctetString Value="0002190900FF" />

</Data>

<Data>

<OctetString Value="0001190900FF" />

</Data>

<Data>

<OctetString Value="0000190000FF" />

</Data>

<Data>

<OctetString Value="0000160000FF" />

</Data>

<Data>

<OctetString Value="0100040700FF" />

</Data>

```
<Data>
  <OctetString Value="0100030700FF" />
</Data>
<Data>
  <OctetString Value="0100020700FF" />
</Data>
</Result>
(3) Mngmt, mixed attributes PASSED
  Reading 9 attributes
```

```
<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="\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="00000047" />
  </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="\VYPDYTEIGAPCIWQVISUNURSDDROBPHHWLACGLQHKKXUPOUPUWUNCVKEHZBHKBJVJLOYPMCLVRRMIFDFQFHMCH
PNZAYKGVUVTNLIUXFXCJUFYXRUMFZSPFBSUURCMXUCUDVCCPQYAQQROXWDWUMLTPCSHZKBDGZAPNISFQBSKADCCGHMK
BTOLTUTPGKNBUJADIVLUKPBOPXLLJKYYZQZUEGCFPGKAVRJDLXBKMEVGRAPWVUBFWKKZJJVLDLKWMMKYIMHPWWTUHPON
NPEAHUDMXBRJKWPGKVQJBJORMUWIGVECGHZPNHREAQBNXTGRUUVLPKWOFBJUFJPNPEUJMPGSXFLEJGXPDKGXF MAYIM
LQWTTVYBPDQVWEYHYZYRQIZYUGEADHSDHJHITWQOFDFHRRISNBZVPHZMNYHPDKCJQYQWOYAZKSMSOSQXNNTSVFCYXRLKF
BQKSZVTIGIDOUWKRDGJVFQMRPDKAPWQQKRAZMNQCALWJTMPW" />
  </Data>
  <Data>
    <OctetString
Value="\VYPDYTEIGAPCIWQVISUNURSDDROBPHHWLACGLQHKKXUPOUPUWUNCVKEHZBHKBJVJLOYPMCLVRRMIFDFQFHMCH
PNZAYKGVUVTNLIUXFXCJUFYXRUMFZSPFBSUURCMXUCUDVCCPQYAQQROXWDWUMLTPCSHZKBDGZAPNISFQBSKADCCGHMK
BTOLTUTPGKNBUJADIVLUKPBOPXLLJKYYZQZUEGCFPGKAVRJDLXBKMEVGRAPWVUBFWKKZJJVLDLKWMMKYIMHPWWTUHPON
NPEAHUDMXBRJKWPGKVQJBJORMUWIGVECGHZPNHREAQBNXTGRUUVLPKWOFBJUFJPNPEUJMPGSXFLEJGXPDKGXF MAYIM
LQWTTVYBPDQVWEYHYZYRQIZYUGEADHSDHJHITWQOFDFHRRISNBZVPHZMNYHPDKCJQYQWOYAZKSMSOSQXNNTSVFCYXRLKF
BQKSZVTIGIDOUWKRDGJVFQMRPDKAPWQQKRAZMNQCALWJTMPW" />
  </Data>
  <Data>
    <OctetString
Value="\VYPDYTEIGAPCIWQVISUNURSDDROBPHHWLACGLQHKKXUPOUPUWUNCVKEHZBHKBJVJLOYPMCLVRRMIFDFQFHMCH
PNZAYKGVUVTNLIUXFXCJUFYXRUMFZSPFBSUURCMXUCUDVCCPQYAQQROXWDWUMLTPCSHZKBDGZAPNISFQBSKADCCGHMK
BTOLTUTPGKNBUJADIVLUKPBOPXLLJKYYZQZUEGCFPGKAVRJDLXBKMEVGRAPWVUBFWKKZJJVLDLKWMMKYIMHPWWTUHPON
NPEAHUDMXBRJKWPGKVQJBJORMUWIGVECGHZPNHREAQBNXTGRUUVLPKWOFBJUFJPNPEUJMPGSXFLEJGXPDKGXF MAYIM
LQWTTVYBPDQVWEYHYZYRQIZYUGEADHSDHJHITWQOFDFHRRISNBZVPHZMNYHPDKCJQYQWOYAZKSMSOSQXNNTSVFCYXRLKF
BQKSZVTIGIDOUWKRDGJVFQMRPDKAPWQQKRAZMNQCALWJTMPW" />
  </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_C01B
    activate_passive_calendar_time: 04-SEP-2020 12:45:40
    activate_passive_calendar_time: 04-SEP-2020 12:00:38
(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: "LGZ1020155997790"

*****
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_D791 using +A, -E
    Pre set calendar_name_passive to CNP_2126 using +A, -E tweaked A
    Mngmt get calendar_name_passive using +A, -E, expect "CNP_D791"
    Mngmt set calendar_name_passive to CNP_2126 using +A, -E tweaked A
    Mngmt get calendar_name_passive using +A, -E, expect "CNP_D791"
    Mngmt set security_policy attribute to 0
(2) Activate 2 PASSED
    Pre set calendar_name_passive to CNP_820C using -A, +E
    Pre set calendar_name_passive to CNP_7987 using -A, +E tweaked E
    Mngmt get calendar_name_passive using -A, +E, expect "CNP_820C"
    Mngmt set calendar_name_passive to CNP_7987 using -A, +E tweaked E
    Mngmt get calendar_name_passive using -A, +E, expect "CNP_820C"
    Mngmt set security_policy attribute to 0
(3) Activate 3 PASSED
    Pre set calendar_name_passive to CNP_99E1 using +A, +E
    Pre set calendar_name_passive to CNP_BCC9 using +A, +E tweaked A
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_99E1"
    Mngmt set calendar_name_passive to CNP_BCC9 using +A, +E tweaked A
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_99E1"
    Pre set calendar_name_passive to CNP_75CC using +A, +E tweaked E
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_99E1"
    Mngmt set calendar_name_passive to CNP_75CC using +A, +E tweaked E
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_99E1"
    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: 1073124, Blocks: 1074, Last block size: 124
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="00105FE4" />
                    <OctetString Value="\LGFW2" />
                    <OctetString
Value="0AD7A6B587C13A3B3E423631AA4186E1920DE25D7B90A260D08CDF364C912C1BBF1FD22F2215E313127B9
5CB56294D7FB4DB2561F583C6493F3EAECBF5D9FA3BEE72D75BC2D29E679318B222B2F11620654E0E2003A9FAA69
9ED8C7893EB8006" />
                    </Structure>
                </Array>
            </Data>
(3) Full delayed PASSED
    Block size: 1000
    ImageSize: 1073124, Blocks: 1074, Last block size: 124
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="00105FE4" />
                    <OctetString Value="\LGFW2" />
                    <OctetString
Value="0AD7A6B587C13A3B3E423631AA4186E1920DE25D7B90A260D08CDF364C912C1BBF1FD22F2215E313127B9
5CB56294D7FB4DB2561F583C6493F3EAECBF5D9FA3BEE72D75BC2D29E679318B222B2F11620654E0E2003A9FAA69
9ED8C7893EB8006" />
                    </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 1Ph 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 1 phase device with disconnector extension  
    IDISDeviceType = 102  
    IDISFunctionType = [Extension_D]  
    // The serial number of the DUT, is also part of its system title.  
    SerialNr = 55997790
```

```
    // 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>'
+ '        <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" />'

```



```

+'      <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" >'
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+'    <Structure Qty="0002" >'
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+'      <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>'
}
}
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

```



```

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'
}

// Mandatory 'SecurityElements'
// *****
// There are 3 sets of 'SecurityElements', one for each communication profile (Local,
Remote and SMS)
// Each set contains one structure per client, each with the following members:
// ContextName: either LONG_NAMES or LONG_NAMES_WITH_CIPHERING
// MechanismName: either LOWEST_LEVEL_SECURITY, LOW_LEVEL_SECURITY or
HIGH_LEVEL_SECURITY_GMAC
// Policy: either NO_SECURITY, AUTHENTICATION, ENCRYPTION or AUTHENTICATION_AND_ENCRYPTION
// The policy determines how the APDU are ciphered. It is NOT the value of
// the security_policy attribute of the security setup object of the DUT.
// However, in a ciphered context, only APDU's with a ciphering 'policy' larger or equal
to
// the security_policy of the DUT will be accepted.
// Password: if required by the mechanism name.
// For the client 'Preestablished' the 2 following members are mandatory:
// ServerMaxReceivePDUSize (integer)
// CipheringStyle (enum), GENERAL or SERVICE
// LocalSecurityElements
// Mandatory, used when making 'local' accesses.

LocalSecurityElements =

```



```

{
  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
TCPProfile =
{
  ServerTCPPort = 4059
  ResponseTimeout = 60000
  ConnectTimeout = 100000
  DisconnectToConnectDelay = 5000
}
// END CTI LGZ E360 LTE EMEA 1Ph 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:       4C475A661356755E
Run number:              785

```