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IDIS Conformance test report  
26-NOV-2020 11:25:03  
iCTT2 Package 2, Edition 2.0, Revision 1 (136)  
Licensed to: DNV-GL IDIS Conf  
Tester: Tom Levels  
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\*\*\*\*\*  
\* Identification \*  
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```
Manufacturer = {
  Name = '\Shenzhen Star Instrument Co., Ltd.'
  ThreeLettersId = '\STA'
}
DeviceUnderTest = {
  Type = '\DTS27, Type:STZ351'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L]
  SerialNr = 20999023
  IPVersion = IPV6
  DataLinkLayer = G3
  ConsumerInformationPush = FALSE
  EUI64Address = '000020FFFE999023'
}
```

Active firmware identifier (1-0:0.2.0.255) = \V0104

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\* Summary \*  
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PASSED	1081
FAILED	0
DISABLED	0
INAPPLICABLE	760
INCONCLUSIVE	0
FATAL	0
TOTAL	1841

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

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Test Case 2 : Get public object-list, 1 item(s)  
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Public Get Current association 0-0:40.0.0.255 (@9)

(1) .object_list	PASSED
@42 0-0:42.0.0.255 1	COSEM logical device name
@37 0-0:43.1.0.255 1	Security - Receive frame counter - unicast key
@33 0-0:43.1.1.255 1	Security - Receive frame counter - broadcast key
@9 0-0:40.0.0.255 15	Current association
@4 0-0:41.0.0.255 17	SAP Assignment

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Test Case 3 : Get mngmt object-list, 1 item(s)  
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Mngmt Get Current association 0-0:40.0.0.255 (@9)

(1) .object_list	PASSED
@42 0-0:42.0.0.255 1	COSEM logical device name
@37 0-0:43.1.0.255 1	Security - Receive frame counter - unicast key
@33 0-0:43.1.1.255 1	Security - Receive frame counter - broadcast key
@46 0-0:96.1.0.255 1	Device ID 1, manufacturing number
@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
@ 0-0:96.1.6.255 1	

@	0-0:96.1.7.255 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
@	0-0:96.10.8.255 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
@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
@	0-0:96.51.4.255 1	
@	0-0:96.51.5.255 1	
@	0-0:96.53.1.255 1	
@	0-0:96.53.10.255 1	
@257	0-0:97.97.0.255 1	Error Register
@261	0-0:97.98.0.255 1	Alarm Register 1
@279	0-0:97.98.1.255 1	Alarm Register 2
@265	0-0:97.98.10.255 1	Alarm Filter 1
@283	0-0:97.98.11.255 1	Alarm Filter 2
@269	0-0:97.98.20.255 1	Alarm Descriptor 1
@287	0-0:97.98.21.255 1	Alarm Descriptor 2
@	0-0:128.3.0.255 1	
@412	1-0:0.2.0.255 1	Active firmware identifier
@416	1-0:0.2.8.255 1	Active firmware signature
@86	1-0:0.9.1.255 1	Local Time
@90	1-0:0.9.2.255 1	Local Date
@1205	1-0:32.32.0.255 1	Number of voltage sags in phase L1
@1265	1-0:32.36.0.255 1	Number of voltage swells in phase L1
@1209	1-0:52.32.0.255 1	Number of voltage sags in phase L2
@1269	1-0:52.36.0.255 1	Number of voltage swells in phase L2
@1213	1-0:72.32.0.255 1	Number of voltage sags in phase L3
@1273	1-0:72.36.0.255 1	Number of voltage swells in phase L3
@420	1-1:0.2.0.255 1	Active firmware identifier 1
@424	1-1:0.2.8.255 1	Active firmware signature 1
@428	1-2:0.2.0.255 1	Active firmware identifier 2
@432	1-2:0.2.8.255 1	Active firmware signature 2
@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
@	0-0:96.12.5.255 3	
@	0-0:96.53.0.255 3	
@	0-0:96.53.2.255 3	
@	0-0:96.53.11.255 3	
@	0-0:128.51.1.255 3	
@	0-0:128.51.3.255 3	
@1559	1-0:0.8.2.255 3	Measurement Period 3 for Instantaneous values
@94	1-0:0.9.11.255 3	Clock Time Shift Limit
@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
@437	1-0:1.8.0.255 3	Active energy import (+A)
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
@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
@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
@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
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2

@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
@1486	1-0:9.7.0.255 3	Instantaneous apparent import power (+VA)
@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
@702	1-0:9.8.1.255 3	Apparent energy import (+VA) rate 1
@708	1-0:9.8.2.255 3	Apparent energy import (+VA) rate 2
@714	1-0:9.8.3.255 3	Apparent energy import (+VA) rate 3
@720	1-0:9.8.4.255 3	Apparent energy import (+VA) rate 4
@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
@1193	1-0:12.31.0.255 3	Threshold for voltage sag
@1253	1-0:12.35.0.255 3	Threshold for voltage swell
@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
@1537	1-0:13.7.0.255 3	Instantaneous Power factor (+A/+VA)
@1450	1-0:14.7.0.255 3	Instantaneous net frequency; any phase
@1456	1-0:15.7.0.255 3	Instantaneous active power ( +A + -A )
@449	1-0:15.8.0.255 3	Active energy ( +A + -A ) Combined total
@750	1-0:15.8.1.255 3	Active energy Combined total ( +A + -A ) rate 1
@756	1-0:15.8.2.255 3	Active energy Combined total ( +A + -A ) rate 2
@762	1-0:15.8.3.255 3	Active energy Combined total ( +A + -A ) rate 3
@768	1-0:15.8.4.255 3	Active energy Combined total ( +A + -A ) rate 4
@455	1-0:16.8.0.255 3	Active energy ( +A - -A ) Combined total
@	1-0:16.8.1.255 3	
@	1-0:16.8.2.255 3	
@	1-0:16.8.3.255 3	
@	1-0:16.8.4.255 3	
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@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
@1235	1-0:32.34.0.255 3	Magnitude of last voltage sag in phase L1
@1277	1-0:32.37.0.255 3	Duration of last voltage swell in phase L1
@1295	1-0:32.38.0.255 3	Magnitude of last voltage swell in phase L1
@1394	1-0:51.7.0.255 3	Instantaneous current L2
@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
@1388	1-0:52.24.0.255 3	Average voltage L2
@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase L2
@1425	1-0:71.7.0.255 3	Instantaneous current L3
@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
@1419	1-0:72.24.0.255 3	Average voltage L3
@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3
@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase L3
@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
@	1-0:91.7.0.255 3	
@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy import (+A)
@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A)
- rate 1		
@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A)
- rate 2		

- rate 3	@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A)
- rate 4	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A)
	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
- rate 1	@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A)
- rate 2	@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A)
- rate 3	@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A)
- rate 4	@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A)
(+R)	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import
(+R) - rate 1	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import
(+R) - rate 2	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import
(+R) - rate 3	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import
(+R) - rate 4	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import
R)	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-
R) - rate 1	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-
R) - rate 2	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-
R) - rate 3	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-
R) - rate 4	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-
(+VA)	@1061	1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent energy import
(+VA) - rate 1	@1069	1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import
(+VA) - rate 2	@1077	1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent energy import
(+VA) - rate 3	@1085	1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent energy import
(+VA) - rate 4	@1093	1-0:9.6.4.255 4	Maximum Demand Register 25 - Apparent energy import
VA)	@1101	1-0:10.6.0.255 4	Maximum Demand Register 26 - Apparent energy export (-
VA) - rate 1	@1109	1-0:10.6.1.255 4	Maximum Demand Register 27 - Apparent energy export (-
VA) - rate 2	@1117	1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-
VA) - rate 3	@1125	1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-
VA) - rate 4	@1133	1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-
	@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)
	@	1-0:1.4.1.255 5	
	@	1-0:1.4.2.255 5	
	@	1-0:1.4.3.255 5	
	@	1-0:1.4.4.255 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)
	@	1-0:2.4.1.255 5	
	@	1-0:2.4.2.255 5	
	@	1-0:2.4.3.255 5	
	@	1-0:2.4.4.255 5	
	@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
	@	1-0:3.4.1.255 5	
	@	1-0:3.4.2.255 5	
	@	1-0:3.4.3.255 5	
	@	1-0:3.4.4.255 5	
	@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
	@	1-0:4.4.1.255 5	
	@	1-0:4.4.2.255 5	
	@	1-0:4.4.3.255 5	
	@	1-0:4.4.4.255 5	
	@827	1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import (+VA)
	@	1-0:9.4.1.255 5	
	@	1-0:9.4.2.255 5	

@	1-0:9.4.3.255 5	
@	1-0:9.4.4.255 5	
@840	1-0:10.4.0.255 5	Demand Register 6 - Apparent energy export (-VA)
@	1-0:10.4.1.255 5	
@	1-0:10.4.2.255 5	
@	1-0:10.4.3.255 5	
@	1-0:10.4.4.255 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)
@1400	1-0:51.4.0.255 5	Sliding Average current L2 (for fuse supervision)
@1431	1-0:71.4.0.255 5	Sliding Average current L3 (for fuse supervision)
@129	0-0:14.0.1.255 6	Register activation - Energy
@135	0-0:14.0.2.255 6	Register activation - Maximum Demand
@158	0-0:98.1.0.255 7	Data of billing period 1
@301	0-0:99.98.0.255 7	Standard Event Log
@316	0-0:99.98.1.255 7	Fraud Detection Log
@193	0-0:99.98.2.255 7	Disconnect Control Log
@1340	0-0:99.98.4.255 7	Power Quality Log
@331	0-0:99.98.5.255 7	Communication Log
@1146	1-0:99.1.0.255 7	Load profile with period 1 i.e. General Load Profile
@1161	1-0:99.2.0.255 7	Load profile with period 2 i.e. Daily Values Profile
@1325	1-0:99.97.0.255 7	Power Failure Event Log
@75	0-0:1.0.0.255 8	Clock
@	0-0:10.0.0.255 9	
@147	0-0:10.0.1.255 9	Predefined Scripts - MDI reset / end of billing period
@141	0-0:10.0.100.255 9	Tariffication script table
@204	0-0:10.0.103.255 9	Load Mgmt script table
@176	0-0:10.0.106.255 9	Disconnect script table
@407	0-0:10.0.107.255 9	Predefined Scripts - Image activation
@2139	0-0:10.0.108.255 9	Push script table
@125	0-0:11.0.0.255 11	Special Days Table
@9	0-0:40.0.0.255 15	Current association
@4	0-0:41.0.0.255 17	SAP Assignment
@388	0-0:44.0.0.255 18	Image transfer
@112	0-0:13.0.0.255 20	Activity Calendar
@273	0-0:16.1.0.255 21	Alarm Monitor 1
@291	0-0:16.1.1.255 21	Alarm Monitor 2
@238	1-0:31.4.0.255 21	Supervision monitor 1 - Fuse supervision L1
@244	1-0:51.4.0.255 21	Supervision monitor 2 - Fuse supervision L2
@250	1-0:71.4.0.255 21	Supervision monitor 3 - Fuse supervision L3
@152	0-0:15.0.0.255 22	End of billing period 1 scheduler
@170	0-0:15.0.1.255 22	Disconnect control scheduler
@401	0-0:15.0.2.255 22	Image transfer activation scheduler
@2144	0-1:15.0.4.255 22	Push action scheduler - Interval_1
@2150	0-2:15.0.4.255 22	Push action scheduler - Interval_2
@2156	0-3:15.0.4.255 22	Push action scheduler - Interval_3
@2012	0-0:22.0.0.255 23	IEC HDLC setup - HDLC Optical port
@2183	0-0:2.0.0.255 27	Modem configuration
@2189	0-0:2.2.0.255 28	Auto answer
@2163	0-0:2.1.0.255 29	Auto connect
@2109	0-0:25.9.0.255 40	Push setup - On Connectivity
@2069	0-1:25.9.0.255 40	Push setup - Interval_1
@2079	0-2:25.9.0.255 40	Push setup - Interval_2
@2089	0-3:25.9.0.255 40	Push setup - Interval_3
@2099	0-4:25.9.0.255 40	Push setup - On Alarm
@2119	0-7:25.9.0.255 40	Push setup - On Installation
@2024	0-0:25.0.0.255 41	TCP-UDP setup
@2032	0-0:25.1.0.255 42	IPv4 setup
@2172	0-0:25.2.0.255 43	MAC address setup
@2061	0-0:25.3.0.255 44	PPP setup
@2177	0-0:25.4.0.255 45	GPRS modem setup
@2047	0-0:25.7.0.255 48	IPv6 setup
@24	0-0:43.0.0.255 64	Security setup
@181	0-0:96.3.10.255 70	Disconnect control
@209	0-1:96.3.10.255 70	Load Mgmt - Relay control 1
@225	0-0:17.0.0.255 71	Limiter
@2199	0-0:29.0.0.255 90	G3-PLC MAC layer counters
@2212	0-0:29.1.0.255 91	G3-PLC MAC setup
@2237	0-0:29.2.0.255 92	G3-PLC MAC 6LoWPAN adaptation layer setup

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Test Case 4 : Get public attributes, 15 item(s)  
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Public Get SAP Assignment 0-0:41.0.0.255 (@4)  
(1) .logical\_name

PASSED

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    <Data>
      <OctetString Value="0000290000FF" />
    </Data>
(2) .SAP_assignment_list PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <OctetString Value="\STA1030320999023" />
        </Structure>
      </Array>
    </Data>

Public Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="10" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <OctetString Value="60857405080101" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="000000000001000000010000" />
        <LongUnsigned Value="04C8" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
      <OctetString Value="60857405080200" />
    </Data>
(8) .association_status PASSED
    <Data>
      <Enum Value="02" />
    </Data>
(9) .security_setup_reference PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>

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

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

Public Get COSEM logical device name 0-0:42.0.0.255 (@42)
(14) .logical_name PASSED
    <Data>
      <OctetString Value="00002A0000FF" />
    </Data>

```

```
    </Data>
(15) .value PASSED
    <Data>
        <OctetString Value="\STA1030320999023" />
    </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="\STA1030320999023" />
            </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="000000000001101000011101" />
            <LongUnsigned Value="04C8" />
            <LongUnsigned Value="04C8" />
            <Unsigned Value="06" />
            <Integer Value="00" />
            <OctetString Value="" />
        </Structure>
    </Data>
```

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

```
(8) .association_status PASSED
    <Data>
        <Enum Value="02" />
    </Data>
```

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

```
Mngmt Get Security setup 0-0:43.0.0.255 (@24)
(10) .logical_name PASSED
    <Data>
        <OctetString Value="00002B0000FF" />
    </Data>
```

```
(11) .security_policy PASSED
    <Data>
        <Enum Value="00" />
    </Data>
```

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

```

    </Data>
(13) .client_system_title PASSED
    <Data>
        <OctetString Value="58585A0102030405" />
    </Data>
(14) .server_system_title PASSED
    <Data>
        <OctetString Value="\STAg1@ko" />
    </Data>

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

Mngmt Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(17) .logical_name PASSED
    <Data>
        <OctetString Value="00002B0100FF" />
    </Data>
(18) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="5AACDB0A" />
    </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="\STA1030320999023" />
    </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="\20999023" />
    </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="\Device ID 2" />
    </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="\Device ID 3" />
    </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="\Device ID 4" />
    </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="\STO1_A23" />
    </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="\Device ID 6" />
    </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="5241544533000000" />
    </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="07E401070200012F00FFC400" />
    </Data>
(37) .time_zone PASSED
    <Data>
        <Long Value="FFC4" />
    </Data>
(38) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(39) .daylights_savings_begin PASSED
    <Data>
        <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(40) .daylights_savings_end PASSED
    <Data>
        <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
(41) .daylights_savings_deviation PASSED
    <Data>
        <Integer Value="3C" />
    </Data>
(42) .daylights_savings_enabled PASSED
    <Data>
        <Boolean Value="01" />
    </Data>
(43) .clock_base PASSED
    <Data>
        <Enum Value="01" />
    </Data>

Mngmt Get Local Time 1-0:0.9.1.255 (@86)
(44) .logical_name
INAPPLICABLE
    Optional object is not implemented
(45) .value
INAPPLICABLE

```

```

Optional object is not implemented

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

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

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

Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)
(56) .logical_name PASSED
    <Data>
    <OctetString Value="00000D0000FF" />
    </Data>
(57) .calendar_name_active PASSED
    <Data>
    <OctetString Value="\TOU_408D" />
    </Data>
(58) .season_profile_active PASSED
    <Data>
    <Array Qty="0004" >
    <Structure Qty="0003" >
    <OctetString Value="01" />
    <OctetString Value="FFFF0101FF000000008000FF" />
    <OctetString Value="01" />
    </Structure>
    <Structure Qty="0003" >
    <OctetString Value="02" />
    <OctetString Value="FFFF0102FF000000008000FF" />
    <OctetString Value="02" />
    </Structure>
    <Structure Qty="0003" >
    <OctetString Value="03" />
    <OctetString Value="FFFF0103FF000000008000FF" />
    <OctetString Value="03" />
    </Structure>
    <Structure Qty="0003" >
    <OctetString Value="04" />
    <OctetString Value="FFFF0104FF000000008000FF" />
    <OctetString Value="04" />
    </Structure>
    </Array>

```

```

</Data>
(59) .week_profile_table_active PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0008" >
      <OctetString Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
    </Structure>
    <Structure Qty="0008" >
      <OctetString Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0008" >
      <OctetString Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
      <Unsigned Value="03" />
    </Structure>
    <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>
  </Array>
</Data>

```



```

        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="0C000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="10000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0001" />
    </Structure>
</Array>
</Structure>
</Array>
</Data>
(61) .calendar_name_passive PASSED
    <Data>
        <OctetString Value="\CNP_930F" />
    </Data>
(62) .season_profile_passive 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>
(63) .week_profile_table_passive PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0008" >
                <OctetString Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
            </Structure>
            <Structure Qty="0008" >
                <OctetString Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
            </Structure>
            <Structure Qty="0008" >
                <OctetString Value="03" />
                <Unsigned Value="03" />
                <Unsigned Value="03" />
                <Unsigned Value="03" />
                <Unsigned Value="03" />
                <Unsigned Value="03" />
                <Unsigned Value="03" />
                <Unsigned Value="03" />
            </Structure>
        </Array>
    </Data>

```

```

        <Unsigned Value="03" />
    </Structure>
</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" />
    <Unsigned Value="04" />
</Structure>
</Array>
</Data>
(64) .day_profile_table_passive 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>
                <Structure Qty="0003" >
                    <OctetString Value="04000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="08000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="0C000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
                <Structure Qty="0003" >
                    <OctetString Value="10000000" />
                    <OctetString Value="00000A0064FF" />
                    <LongUnsigned Value="0003" />
                </Structure>
            </Array>
        </Structure>
    </Array>
</Structure>

```

```

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

```





```

</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0014" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0015" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0016" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0017" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0018" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0019" />
  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001A" />
  <OctetString Value="FFFF0306FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001B" />
  <OctetString Value="FFFF0307FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001C" />
  <OctetString Value="FFFF0308FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001D" />
  <OctetString Value="FFFF0309FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001E" />
  <OctetString Value="FFFF030AFF" />
  <Unsigned Value="02" />
</Structure>
</Array>
</Data>

```

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)  
(68) .logical\_name  
<Data>

PASSED

```
<OctetString Value="00000E0001FF" />
</Data>
(69) .register_assignment
<Data>
  <Array Qty="0030" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010803FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010804FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020802FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020803FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020804FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030802FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030803FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100030804FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100040801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100040802FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100040803FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100040804FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100050801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100050802FF" />
    </Structure>
  </Array>
</Data>
```

PASSED



```

        <LongUnsigned Value="0003" />
        <OctetString Value="01000A0802FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000A0803FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000A0804FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01000F0801FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <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="0100100801FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100100802FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100100803FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100100804FF" />
    </Structure>
    </Array>
</Data>
(70) .mask_list
<Data>
    <Array Qty="0004" >
        <Structure Qty="0002" >
            <OctetString Value="5241544531000000" />
            <Array Qty="000C" >
                <Unsigned Value="01" />
                <Unsigned Value="05" />
                <Unsigned Value="09" />
                <Unsigned Value="0D" />
                <Unsigned Value="11" />
                <Unsigned Value="15" />
                <Unsigned Value="19" />
                <Unsigned Value="1D" />
                <Unsigned Value="21" />
                <Unsigned Value="25" />
                <Unsigned Value="29" />
                <Unsigned Value="2D" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="5241544532000000" />
            <Array Qty="000C" >
                <Unsigned Value="02" />
                <Unsigned Value="06" />
                <Unsigned Value="0A" />
                <Unsigned Value="0E" />
                <Unsigned Value="12" />
                <Unsigned Value="16" />
                <Unsigned Value="1A" />
                <Unsigned Value="1E" />
                <Unsigned Value="22" />
            </Array>
        </Structure>
    </Array>
</Data>

```

PASSED

```

        <Unsigned Value="26" />
        <Unsigned Value="2A" />
        <Unsigned Value="2E" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="5241544533000000" />
    <Array Qty="000C" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
        <Unsigned Value="23" />
        <Unsigned Value="27" />
        <Unsigned Value="2B" />
        <Unsigned Value="2F" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="000C" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
        <Unsigned Value="24" />
        <Unsigned Value="28" />
        <Unsigned Value="2C" />
        <Unsigned Value="30" />
    </Array>
</Structure>
</Array>
</Data>
(71) .active_mask PASSED
    <Data>
        <OctetString Value="5241544533000000" />
    </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="0100020601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0100020602FF" />
            </Structure>

```





```

        <LongUnsigned Value="0004" />
        <OctetString Value="0100100601FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100100602FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100100603FF" />
    </Structure>
    <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100100604FF" />
    </Structure>
</Array>
</Data>
(74) .mask_list
<Data>
    <Array Qty="0004" >
        <Structure Qty="0002" >
            <OctetString Value="5241544531000000" />
            <Array Qty="000C" >
                <Unsigned Value="01" />
                <Unsigned Value="05" />
                <Unsigned Value="09" />
                <Unsigned Value="0D" />
                <Unsigned Value="11" />
                <Unsigned Value="15" />
                <Unsigned Value="19" />
                <Unsigned Value="1D" />
                <Unsigned Value="21" />
                <Unsigned Value="25" />
                <Unsigned Value="29" />
                <Unsigned Value="2D" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="5241544532000000" />
            <Array Qty="000C" >
                <Unsigned Value="02" />
                <Unsigned Value="06" />
                <Unsigned Value="0A" />
                <Unsigned Value="0E" />
                <Unsigned Value="12" />
                <Unsigned Value="16" />
                <Unsigned Value="1A" />
                <Unsigned Value="1E" />
                <Unsigned Value="22" />
                <Unsigned Value="26" />
                <Unsigned Value="2A" />
                <Unsigned Value="2E" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="5241544533000000" />
            <Array Qty="000C" >
                <Unsigned Value="03" />
                <Unsigned Value="07" />
                <Unsigned Value="0B" />
                <Unsigned Value="0F" />
                <Unsigned Value="13" />
                <Unsigned Value="17" />
                <Unsigned Value="1B" />
                <Unsigned Value="1F" />
                <Unsigned Value="23" />
                <Unsigned Value="27" />
                <Unsigned Value="2B" />
                <Unsigned Value="2F" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="5241544534000000" />
            <Array Qty="000C" >
                <Unsigned Value="04" />
                <Unsigned Value="08" />
                <Unsigned Value="0C" />
            </Array>
        </Structure>
    </Array>
</Data>

```

PASSED





```

        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="5241544533000000" />
    </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="5241544534000000" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="5241544534000000" />
        </Structure>
    </Array>
</Structure>
</Array>
</Data>

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

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

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

```

```

    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020801FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020802FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(86) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(87) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(88) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(89) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="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="0000" >
  </Array>
</Data>

Mngmt Get Disconnect script table 0-0:10.0.106.255 (@176)
(95) .logical_name PASSED
  <Data>

```

```

    <OctetString Value="0000A006AFF" />
  </Data>
(96) .scripts PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000060030AFF" />
            <Integer Value="03" />
            <Enum Value="02" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000060030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000060030AFF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000060030AFF" />
            <Integer Value="02" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

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

(98) .output_state PASSED
  <Data>
    <Boolean Value="00" />
  </Data>

(99) .control_state PASSED
  <Data>
    <Enum Value="02" />
  </Data>

(100) .control_mode PASSED
  <Data>
    <Enum Value="06" />
  </Data>

Mngmt Get Event Object - Disconnect Control log 0-0:96.11.2.255 (@189)
(101) .logical_name PASSED
  <Data>

```

```

    <OctetString Value="0000600B02FF" />
  </Data>
(102) .value PASSED
  <Data>
    <Enum Value="3B" />
  </Data>

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(103) .logical_name PASSED
  <Data>
    <OctetString Value="0000636202FF" />
  </Data>
(104) .capture_objects PASSED
  <Data>
    <Array Qty="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0047" />
        <OctetString Value="0000110000FF" />
        <Integer Value="03" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(105) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(106) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(107) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(108) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000002E" />
  </Data>
(109) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)
(110) .logical_name PASSED
  <Data>
    <OctetString Value="00000A0067FF" />
  </Data>
(111) .scripts PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
      </Structure>
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000160030AFF" />
          <Integer Value="03" />
        </Structure>
      </Array>
    </Array>
  </Data>

```

```

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

```

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

(112) .logical_name	PASSED
<pre>         &lt;Data&gt;             &lt;OctetString Value="000160030AFF" /&gt;         &lt;/Data&gt; </pre>	
(113) .output_state	PASSED
<pre>         &lt;Data&gt;             &lt;Boolean Value="00" /&gt;         &lt;/Data&gt; </pre>	
(114) .control_state	PASSED
<pre>         &lt;Data&gt;             &lt;Enum Value="02" /&gt;         &lt;/Data&gt; </pre>	
(115) .control_mode	PASSED
<pre>         &lt;Data&gt;             &lt;Enum Value="06" /&gt;         &lt;/Data&gt; </pre>	

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="0000" />
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
        <DoubleLongUnsigned Value="000000B4" />
      </Structure>
    </Data>
(128) .emergency_profile_group_id_list PASSED
    <Data>
      <Array Qty="0000" >
    </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="0000" />
        </Structure>
      </Structure>
    </Data>

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

```

```

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

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

Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(139) .logical_name PASSED
<Data>
    <OctetString Value="0100470400FF" />
</Data>
(140) .thresholds PASSED
<Data>
    <Array Qty="0001" >
        <DoubleLongUnsigned Value="00000000" />
    </Array>
</Data>
(141) .monitored_value PASSED
<Data>
    <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="0100470400FF" />
        <Integer Value="02" />
    </Structure>
</Data>
(142) .actions PASSED
<Data>
    <Array Qty="0001" >

```



```

        <Structure Qty="0002" >
        <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
        </Structure>
        </Structure>
    </Array>
</Data>

Mngmt Get Error Register 0-0:97.97.0.255 (@257)
(143) .logical_name PASSED
    <Data>
        <OctetString Value="0000616100FF" />
    </Data>
(144) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00002000" />
    </Data>

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

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

Mngmt Get Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(149) .logical_name PASSED
    <Data>
        <OctetString Value="0000616214FF" />
    </Data>
(150) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="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="0000A006CFF" />
                <LongUnsigned Value="0004" />
            </Structure>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="0000A006CFF" />
            <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="0004203B" />
    </Data>

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

Mngmt Get Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(159) .logical_name PASSED
    <Data>
        <OctetString Value="0000616215FF" />
    </Data>
(160) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000018" />
    </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="0000A006CFF" />
                    <LongUnsigned Value="0004" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="0000A006CFF" />
                    <LongUnsigned Value="0000" />
                </Structure>
            </Structure>
        </Array>
    </Data>

Mngmt Get Event Object - Standard Event Log 0-0:96.11.0.255 (@297)

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(165) .logical_name PASSED
      <Data>
        <OctetString Value="0000600B00FF" />
      </Data>
(166) .value PASSED
      <Data>
        <Enum Value="05" />
      </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="00000064" />
      </Data>
(173) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="00000064" />
      </Data>

Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@312)
(174) .logical_name PASSED
      <Data>
        <OctetString Value="0000600B01FF" />
      </Data>
(175) .value PASSED
      <Data>
        <Enum Value="31" />
      </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(176) .logical_name PASSED
      <Data>
        <OctetString Value="0000636201FF" />
      </Data>
(177) .capture_objects PASSED
      <Data>
        <Array Qty="0002" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />

```

```

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

Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)
(183) .logical_name PASSED
    <Data>
        <OctetString Value="0000600B05FF" />
    </Data>
(184) .value PASSED
    <Data>
        <Enum Value="9E" />
    </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>

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    </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="0000002B" />
    </Data>
(191) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

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

Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name PASSED
    <Data>
        <OctetString Value="0000600D00FF" />
    </Data>
(195) .value PASSED
    <Data>
        <OctetString
Value="\HRLGOYNISTHSCJSFSLZNQDETAYPAIDCKCMKRTFSLRGRFZUUSHTZQQBXGYLEYUWSWZYMPAUQSJAFLIHFPHFYCP
EUZCOMYILAVSVNWTZXRBMUIUZUITJWQWEKNPBWBFCEJYKDAZXFUNBLIMQFSBQVLGVRZBBBNPNQPSFBBTOSRRTLKGM
BRWPBDWENJKXVIHMEDGJRADEYUZKMHSDMOZPKKZOTRGXZAATDSMIUHCXWUVMNTVLOPBBERWQKQENYCNZOWOLINKWIFFCP
FBLNFJBQVTIWDYOWBFKLKOVXRHOTTDSCEBEUBNAFCFGYNQIESZZGJTKOMUZHNBKBCYBBCHAXOCKJIASGXRBNECMWZNVUX
QMCEUVILTATQXJMSCHITOHERLFCWTEJIKQHMCQMGYUNLYEBNJEYVWUIRZOTAOOVFDTQTYEHJYWIBATKAOVECVFPHZMSI
TTCAMMQKLMVUPBFSJCOIMPLUVTZAEBUTLIWYCDGHMGJYHFFPPAIIGHUXYXPRDOUIEZOCUSAYYLMOBOLAQKHUXQUYERYL
YLPDYFKLOAZJNPASQJBKYBUIVXKCNPTTJMAKAPIRMLSGVQCUIFBGGSXHKDHZSNZLVNZKDPDJWCGWJZBNCXSDTBOAFCFLW
MWWQJSJLKPZBWFYOLOYOICPZTIMYGNQLMZURHBYJACSQHSWRKMLAQJLXJRPNRPOAPBSAWAMVEPPFHQWNASJGTLVOTD
WHHYQYDMMBEOEJNORUEUGCOUCRLLMSMQEPTDNUPPOVMWZVNHXMYKTSVAKSQLAKPLRXQHWRUYUOHXEJTWJBAUGFOUDCJPK
XZNTVCDFRTEFJULGUGSDJMJNKEQCRSNLNCWMRDXFYFOCGNUCZBMWVEQYBXPYHFFRUUIOAIRFDKJRECKLLAKZYDJHGKJ
LLKRURKMGMRMVUOPCOWNODNUNPFLYDAJTDXLBEQXPBPHVFNJVKBLKPOQKYUEPEOEIONDYMTIYSEWMMVKXNKQAMAOR
EMIRJERJUDBAWGHIIJWY" />
    </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

```



```

    <Data>
      <Boolean Value="01" />
    </Data>
(226) .image_transfer status PASSED
    <Data>
      <Enum Value="06" />
    </Data>
(227) .image_to_activate_info PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>

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

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

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)
(234) .logical_name PASSED
    <Data>
      <OctetString Value="0100000200FF" />
    </Data>
(235) .value PASSED
    <Data>
      <OctetString Value="\V0104" />
    </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="\94676D3A" />
    </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(238) .logical_name
INAPPLICABLE
  Optional object is not implemented
(239) .value
INAPPLICABLE
  Optional object is not implemented

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)

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(240) .logical_name
INAPPLICABLE
    Optional object is not implemented
(241) .value
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(242) .logical_name
INAPPLICABLE
    Optional object is not implemented
(243) .value
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(244) .logical_name
INAPPLICABLE
    Optional object is not implemented
(245) .value
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)
(246) .logical_name PASSED
    <Data>
        <OctetString Value="0100010800FF" />
    </Data>
(247) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(248) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

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

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

Mngmt Get Active energy (|+A|+|-A|) Combined total 1-0:16.8.0.255 (@455)
(255) .logical_name PASSED
    <Data>

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    <OctetString Value="0100100800FF" />
  </Data>
(256) .value PASSED
  <Data>
    <DoubleLong Value="00000000" />
  </Data>
(257) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>

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

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

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

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

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```

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

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

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

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

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

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

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```

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>

```

```

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

Mngmt Get Active energy export (-A) rate 3 1-0:2.8.3.255 (@546)
(300) .logical_name PASSED
    <Data>
        <OctetString Value="0100020803FF" />
    </Data>
(301) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(302) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

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

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

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

```

```

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

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

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

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

Mngmt Get Reactive energy (-R) rate 3 1-0:4.8.3.255 (@594)
(324) .logical_name PASSED
      <Data>
        <OctetString Value="0100040803FF" />
      </Data>
(325) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

```

```

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

Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@600)
(327) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0100040804FF" />
      </Data>
(328) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(329) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)
(330) .logical_name
INAPPLICABLE
      Optional object is not implemented
(331) .value
INAPPLICABLE
      Optional object is not implemented
(332) .scaler_unit
INAPPLICABLE
      Optional object is not implemented

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

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

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

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

```

(344) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)

(345) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(346) .value  
INAPPLICABLE  
Optional object is not implemented

(347) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)

(348) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(349) .value  
INAPPLICABLE  
Optional object is not implemented

(350) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 4 1-0:6.8.4.255 (@648)

(351) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(352) .value  
INAPPLICABLE  
Optional object is not implemented

(353) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654)

(354) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(355) .value  
INAPPLICABLE  
Optional object is not implemented

(356) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

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

(357) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(358) .value  
INAPPLICABLE  
Optional object is not implemented

(359) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

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

(360) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(361) .value  
INAPPLICABLE  
Optional object is not implemented

(362) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

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

(363) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(364) .value  
INAPPLICABLE  
Optional object is not implemented

(365) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)  
(366) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(367) .value  
INAPPLICABLE  
Optional object is not implemented  
(368) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)  
(369) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(370) .value  
INAPPLICABLE  
Optional object is not implemented  
(371) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@690)  
(372) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(373) .value  
INAPPLICABLE  
Optional object is not implemented  
(374) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696)  
(375) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(376) .value  
INAPPLICABLE  
Optional object is not implemented  
(377) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)  
(378) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(379) .value  
INAPPLICABLE  
Optional object is not implemented  
(380) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)  
(381) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(382) .value  
INAPPLICABLE  
Optional object is not implemented  
(383) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)  
(384) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(385) .value  
INAPPLICABLE  
Optional object is not implemented



(386) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)  
(387) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(388) .value  
INAPPLICABLE  
Optional object is not implemented  
(389) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)  
(390) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(391) .value  
INAPPLICABLE  
Optional object is not implemented  
(392) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)  
(393) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(394) .value  
INAPPLICABLE  
Optional object is not implemented  
(395) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)  
(396) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(397) .value  
INAPPLICABLE  
Optional object is not implemented  
(398) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)  
(399) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(400) .value  
INAPPLICABLE  
Optional object is not implemented  
(401) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255 (@750)  
(402) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(403) .value  
INAPPLICABLE  
Optional object is not implemented  
(404) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 2 1-0:15.8.2.255 (@756)  
(405) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(406) .value  
INAPPLICABLE  
Optional object is not implemented

```

(407) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

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

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

Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
(414) .logical_name PASSED
    <Data>
        <OctetString Value="0100010400FF" />
    </Data>
(415) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(416) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(417) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(418) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(419) .capture_time PASSED
    <Data>
        <OctetString Value="07E401070200000000FFC400" />
    </Data>
(420) .start_time_current PASSED
    <Data>
        <OctetString Value="07E401070200000000FFC400" />
    </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="07E401070200000000FFC400" />
    </Data>
(429) .start_time_current PASSED
    <Data>
      <OctetString Value="07E401070200000000FFC400" />
    </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="07E401070200000000FFC400" />
    </Data>
(438) .start_time_current PASSED
    <Data>
      <OctetString Value="07E401070200000000FFC400" />
    </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>

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```

(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="07E401070200000000FFC400" />
      </Data>
(447) .start_time_current                                       PASSED
      <Data>
        <OctetString Value="07E401070200000000FFC400" />
      </Data>
(448) .period                                                  PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(449) .number_of_periods                                       PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(450) .logical_name
INAPPLICABLE
      Optional object is not implemented
(451) .current_average_value
INAPPLICABLE
      Optional object is not implemented
(452) .last_average_value
INAPPLICABLE
      Optional object is not implemented
(453) .scaler_unit
INAPPLICABLE
      Optional object is not implemented
(454) .status
INAPPLICABLE
      Optional object is not implemented
(455) .capture_time
INAPPLICABLE
      Optional object is not implemented
(456) .start_time_current
INAPPLICABLE
      Optional object is not implemented
(457) .period
INAPPLICABLE
      Optional object is not implemented
(458) .number_of_periods
INAPPLICABLE
      Optional object is not implemented

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

```

Optional object is not implemented  
(463) .status  
INAPPLICABLE  
Optional object is not implemented  
(464) .capture\_time  
INAPPLICABLE  
Optional object is not implemented  
(465) .start\_time\_current  
INAPPLICABLE  
Optional object is not implemented  
(466) .period  
INAPPLICABLE  
Optional object is not implemented  
(467) .number\_of\_periods  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Last Average Demand Register 1 - Active energy import (+A) 1-0:1.5.0.255 (@853)  
(468) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(469) .value  
INAPPLICABLE  
Optional object is not implemented  
(470) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(471) .status  
INAPPLICABLE  
Optional object is not implemented  
(472) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255  
(@861)  
(473) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(474) .value  
INAPPLICABLE  
Optional object is not implemented  
(475) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(476) .status  
INAPPLICABLE  
Optional object is not implemented  
(477) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255  
(@869)  
(478) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(479) .value  
INAPPLICABLE  
Optional object is not implemented  
(480) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(481) .status  
INAPPLICABLE  
Optional object is not implemented  
(482) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R) 1-0:4.5.0.255  
(@877)  
(483) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(484) .value  
INAPPLICABLE

```

    Optional object is not implemented
(485) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(486) .status
INAPPLICABLE
    Optional object is not implemented
(487) .capture_time
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA) 1-0:9.5.0.255
(@885)
(488) .logical_name
INAPPLICABLE
    Optional object is not implemented
(489) .value
INAPPLICABLE
    Optional object is not implemented
(490) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(491) .status
INAPPLICABLE
    Optional object is not implemented
(492) .capture_time
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255
(@893)
(493) .logical_name
INAPPLICABLE
    Optional object is not implemented
(494) .value
INAPPLICABLE
    Optional object is not implemented
(495) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(496) .status
INAPPLICABLE
    Optional object is not implemented
(497) .capture_time
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Maximum Demand Register 1 - Active energy import (+A) 1-0:1.6.0.255 (@901)
(498) .logical_name PASSED
    <Data>
    <OctetString Value="0100010600FF" />
    </Data>
(499) .value PASSED
    <Data>
    <DoubleLongUnsigned Value="00000000" />
    </Data>
(500) .scaler_unit PASSED
    <Data>
    <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
    </Structure>
    </Data>
(501) .status PASSED
    <Data>
    <Unsigned Value="00" />
    </Data>
(502) .capture_time PASSED
    <Data>
    <OctetString Value="07E401020400000000FFC400" />
    </Data>

Mngmt Get Maximum Demand Register 2 - Active energy import (+A) - rate 1 1-0:1.6.1.255
(@909)
(503) .logical_name PASSED
    <Data>
    <OctetString Value="0100010601FF" />

```

```

    </Data>
(504) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(505) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(506) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(507) .capture_time PASSED
    <Data>
        <OctetString Value="07E401020400000000FFC400" />
    </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="07E401020400000000FFC400" />
    </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="07E401020400000000FFC400" />
    </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="07E401020400000000FFC400" />
  </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="07E401020400000000FFC400" />
  </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="07E401020400000000FFC400" />
  </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="07E401020400000000FFC400" />
  </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="07E401020400000000FFC400" />
  </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="07E401020400000000FFC400" />
  </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="07E401020400000000FFC400" />
  </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="07E401020400000000FFC400" />
  </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="07E401020400000000FFC400" />
  </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="07E401020400000000FFC400" />
    </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="07E401020400000000FFC400" />
    </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="07E401020400000000FFC400" />
    </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="07E401020400000000FFC400" />
    </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="07E401020400000000FFC400" />
    </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="07E401020400000000FFC400" />
    </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="07E401020400000000FFC400" />
      </Data>

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

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

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2 1-
0:9.6.2.255 (@1077)
(608) .logical_name
INAPPLICABLE
      Optional object is not implemented
(609) .value
INAPPLICABLE
      Optional object is not implemented
(610) .scaler_unit
INAPPLICABLE
      Optional object is not implemented
(611) .status
INAPPLICABLE
      Optional object is not implemented
(612) .capture_time
INAPPLICABLE
      Optional object is not implemented

```

Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3 1-0:9.6.3.255 (@1085)

(613) .logical\_name  
 INAPPLICABLE  
 Optional object is not implemented

(614) .value  
 INAPPLICABLE  
 Optional object is not implemented

(615) .scaler\_unit  
 INAPPLICABLE  
 Optional object is not implemented

(616) .status  
 INAPPLICABLE  
 Optional object is not implemented

(617) .capture\_time  
 INAPPLICABLE  
 Optional object is not implemented

Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4 1-0:9.6.4.255 (@1093)

(618) .logical\_name  
 INAPPLICABLE  
 Optional object is not implemented

(619) .value  
 INAPPLICABLE  
 Optional object is not implemented

(620) .scaler\_unit  
 INAPPLICABLE  
 Optional object is not implemented

(621) .status  
 INAPPLICABLE  
 Optional object is not implemented

(622) .capture\_time  
 INAPPLICABLE  
 Optional object is not implemented

Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255 (@1101)

(623) .logical\_name  
 INAPPLICABLE  
 Optional object is not implemented

(624) .value  
 INAPPLICABLE  
 Optional object is not implemented

(625) .scaler\_unit  
 INAPPLICABLE  
 Optional object is not implemented

(626) .status  
 INAPPLICABLE  
 Optional object is not implemented

(627) .capture\_time  
 INAPPLICABLE  
 Optional object is not implemented

Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-0:10.6.1.255 (@1109)

(628) .logical\_name  
 INAPPLICABLE  
 Optional object is not implemented

(629) .value  
 INAPPLICABLE  
 Optional object is not implemented

(630) .scaler\_unit  
 INAPPLICABLE  
 Optional object is not implemented

(631) .status  
 INAPPLICABLE  
 Optional object is not implemented

(632) .capture\_time  
 INAPPLICABLE  
 Optional object is not implemented

Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2 1-0:10.6.2.255 (@1117)

(633) .logical\_name  
 INAPPLICABLE  
 Optional object is not implemented

```

(634) .value
INAPPLICABLE
    Optional object is not implemented
(635) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(636) .status
INAPPLICABLE
    Optional object is not implemented
(637) .capture_time
INAPPLICABLE
    Optional object is not implemented

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

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

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

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

```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(652) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000384" />
</Data>
(653) .sort_method PASSED
<Data>
    <Enum Value="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="0000000B" />
</Data>
(656) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="00000C30" />
</Data>

Mngmt Get Profile status - Load profile with period 2 0-0:96.10.2.255 (@1157)
(657) .logical_name PASSED
<Data>
    <OctetString Value="0000600A02FF" />
</Data>
(658) .status PASSED
<Data>
    <Unsigned Value="00" />
</Data>

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(659) .logical_name PASSED
<Data>
    <OctetString Value="0100630200FF" />
</Data>
(660) .capture_objects PASSED
<Data>
    <Array Qty="0004" >
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600A02FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100010800FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>

```



```

        </Structure>
        <Structure Qty="0004" >
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            <Integer Value="02" />
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        </Structure>
    </Array>
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(661) .capture_period PASSED
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        <DoubleLongUnsigned Value="00015180" />
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(662) .sort_method PASSED
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(663) .sort_object PASSED
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            <Integer Value="02" />
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        </Structure>
    </Data>
(664) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
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(665) .profile_entries PASSED
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Mngmt Get Number of power failures in any phase 0-0:96.7.21.255 (@1173)
(666) .logical_name PASSED
    <Data>
        <OctetString Value="0000600715FF" />
    </Data>
(667) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
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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="0006" />
    </Data>

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

Mngmt Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)
(673) .logical_name PASSED
    <Data>
        <OctetString Value="0000600713FF" />
    </Data>

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(674)	.value	PASSED
	<Data>	
	<LongUnsigned Value="7B3A" />	
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(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="0003" />	
	</Data>	
Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)		
(684)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100342000FF" />	
	</Data>	
(685)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)		
(686)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100482000FF" />	
	</Data>	
(687)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)		

(688)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100202100FF" />	
	</Data>	
(689)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(690)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="07" />	
	</Structure>	
	</Data>	
Mngmt	Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)	
(691)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100342100FF" />	
	</Data>	
(692)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(693)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="07" />	
	</Structure>	
	</Data>	
Mngmt	Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)	
(694)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100482100FF" />	
	</Data>	
(695)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(696)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="07" />	
	</Structure>	
	</Data>	
Mngmt	Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)	
(697)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100202200FF" />	
	</Data>	
(698)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(699)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="23" />	
	</Structure>	
	</Data>	
Mngmt	Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)	
(700)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100342200FF" />	
	</Data>	
(701)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(702)	.scaler_unit	PASSED

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

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

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

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

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

Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)
(714) .logical_name PASSED
    <Data>
      <OctetString Value="0100342400FF" />
    </Data>
(715) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
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Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)
(716) .logical_name PASSED
      <Data>
        <OctetString Value="0100482400FF" />
      </Data>
(717) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
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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
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        <LongUnsigned Value="0000" />
      </Data>
(720) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>

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

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)
(724) .logical_name PASSED
      <Data>
        <OctetString Value="0100482500FF" />
      </Data>
(725) .value PASSED
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        <LongUnsigned Value="0000" />
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(726) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
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          <Enum Value="07" />
        </Structure>
      </Data>

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

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    </Data>

Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)
(730) .logical_name PASSED
    <Data>
        <OctetString Value="0100342600FF" />
    </Data>
(731) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
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(732) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
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Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)
(733) .logical_name PASSED
    <Data>
        <OctetString Value="0100482600FF" />
    </Data>
(734) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(735) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)
(736) .logical_name PASSED
    <Data>
        <OctetString Value="01000C2700FF" />
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(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>

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    <Array Qty="0002" >
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        <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
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    <DoubleLongUnsigned Value="00000000" />
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(745) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(746) .sort_object PASSED
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    <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="00000006" />
  </Data>
(748) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>
Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name PASSED
  <Data>
    <OctetString Value="0000600B04FF" />
  </Data>
(750) .value PASSED
  <Data>
    <Enum Value="54" />
  </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
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    <DoubleLongUnsigned Value="00000000" />
  </Data>

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(754) .sort_method PASSED
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  <Enum Value="01" />
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(755) .sort_object PASSED
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    <LongUnsigned Value="0000" />
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    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(756) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="0000001F" />
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(757) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="000000C8" />
</Data>
Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)
(758) .logical_name PASSED
<Data>
  <OctetString Value="0100200700FF" />
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(759) .value PASSED
<Data>
  <LongUnsigned Value="08F5" />
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(760) .scaler_unit PASSED
<Data>
  <Structure Qty="0002" >
    <Integer Value="FF" />
    <Enum Value="23" />
  </Structure>
</Data>
Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1357)
(761) .logical_name PASSED
<Data>
  <OctetString Value="0100201800FF" />
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(762) .value PASSED
<Data>
  <LongUnsigned Value="08F1" />
</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" />
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(765) .value PASSED
<Data>
  <LongUnsigned Value="0000" />
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(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" />

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    </Data>
(768) .current_average_value PASSED
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        <DoubleLongUnsigned Value="00000000" />
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(769) .last_average_value PASSED
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        <DoubleLongUnsigned Value="00000000" />
    </Data>
(770) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FE" />
            <Enum Value="21" />
        </Structure>
    </Data>
(771) .status PASSED
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        <Unsigned Value="00" />
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(772) .capture_time PASSED
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        <OctetString Value="07E401070200050600FFC400" />
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(773) .start_time_current PASSED
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        <OctetString Value="07E401070200050600FFC400" />
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(774) .period PASSED
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        <DoubleLongUnsigned Value="00000001" />
    </Data>
(775) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="005A" />
    </Data>

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

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

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

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

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(785) .logical_name PASSED
    <Data>
      <OctetString Value="0100330400FF" />
    </Data>
(786) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(787) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(788) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FE" />
        <Enum Value="21" />
      </Structure>
    </Data>
(789) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(790) .capture_time PASSED
    <Data>
      <OctetString Value="07E401070200050D00FFC400" />
    </Data>
(791) .start_time_current PASSED
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      <OctetString Value="07E401070200050E00FFC400" />
    </Data>
(792) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000001" />
    </Data>
(793) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="005A" />
    </Data>

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
(794) .logical_name PASSED
    <Data>
      <OctetString Value="0100480700FF" />
    </Data>
(795) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(796) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name PASSED
    <Data>
      <OctetString Value="0100481800FF" />
    </Data>
(798) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

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    </Data>
(799) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FF" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name PASSED
    <Data>
        <OctetString Value="0100470700FF" />
    </Data>
(801) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(802) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FE" />
            <Enum Value="21" />
        </Structure>
    </Data>

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(803) .logical_name PASSED
    <Data>
        <OctetString Value="0100470400FF" />
    </Data>
(804) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(805) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(806) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FE" />
            <Enum Value="21" />
        </Structure>
    </Data>
(807) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(808) .capture_time PASSED
    <Data>
        <OctetString Value="07E401070200051400FFC400" />
    </Data>
(809) .start_time_current PASSED
    <Data>
        <OctetString Value="07E401070200051400FFC400" />
    </Data>
(810) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000001" />
    </Data>
(811) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="005A" />
    </Data>

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

```

```

    <Data>
      <Structure Qty="0002" >
        <Integer Value="FE" />
        <Enum Value="21" />
      </Structure>
    </Data>

Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)
(815) .logical_name
INAPPLICABLE
  Optional object is not implemented
(816) .value
INAPPLICABLE
  Optional object is not implemented
(817) .scaler_unit
INAPPLICABLE
  Optional object is not implemented

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>

```

```

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

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

Mngmt Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1486)
(833) .logical_name
INAPPLICABLE
    Optional object is not implemented
(834) .value
INAPPLICABLE
    Optional object is not implemented
(835) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)
(836) .logical_name
INAPPLICABLE
    Optional object is not implemented
(837) .value
INAPPLICABLE
    Optional object is not implemented
(838) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

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="07E401070200050000FFC400" />
    </Data>
(845) .start_time_current PASSED

```

```

    <Data>
      <OctetString Value="07E401060117330000FFC400" />
    </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
INAPPLICABLE
  Optional object is not implemented
(849) .current_average_value
INAPPLICABLE
  Optional object is not implemented
(850) .last_average_value
INAPPLICABLE
  Optional object is not implemented
(851) .scaler_unit
INAPPLICABLE
  Optional object is not implemented
(852) .status
INAPPLICABLE
  Optional object is not implemented
(853) .capture_time
INAPPLICABLE
  Optional object is not implemented
(854) .start_time_current
INAPPLICABLE
  Optional object is not implemented
(855) .period
INAPPLICABLE
  Optional object is not implemented
(856) .number_of_periods
INAPPLICABLE
  Optional object is not implemented

Mngmt Get Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)
(857) .logical_name PASSED
    <Data>
      <OctetString Value="01000F1800FF" />
    </Data>
(858) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(859) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(860) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(861) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(862) .capture_time PASSED
    <Data>
      <OctetString Value="07E401070200050000FFC400" />
    </Data>
(863) .start_time_current PASSED
    <Data>
      <OctetString Value="07E401060117330000FFC400" />
    </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
INAPPLICABLE
      Optional object is not implemented
(867) .value
INAPPLICABLE
      Optional object is not implemented
(868) .scaler_unit
INAPPLICABLE
      Optional object is not implemented

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 Disconnect script table 0-1:10.0.106.255 (@1920)  
(1086) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1087) .scripts  
INAPPLICABLE  
Object is not required according to OM and/or extensions



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

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

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

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

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)  
(1096) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1097) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1098) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1099) .sort\_method  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1100) .sort\_object  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1101) .entries\_in\_use  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1102) .profile\_entries  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)  
(1103) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1104) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1105) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1106) .sort\_method  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1107) .sort\_object  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1108) .entries\_in\_use  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1109) .profile\_entries  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)  
(1110) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1111) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1112) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1113) .sort\_method  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1114) .sort\_object  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1115) .entries\_in\_use  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1116) .profile\_entries  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)  
(1117) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1118) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1119) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1120) .sort\_method  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1121) .sort\_object  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1122) .entries\_in\_use  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1123) .profile\_entries  
INAPPLICABLE  
Object is not required according to OM and/or extensions

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

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)  
(1126) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1127) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1128) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1129) .sort\_method  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1130) .sort\_object  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1131) .entries\_in\_use  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1132) .profile\_entries  
INAPPLICABLE  
Object is not required according to OM and/or extensions

```

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

Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(1139) .logical_name PASSED
    <Data>
        <OctetString Value="0000160000FF" />
    </Data>
(1140) .comm_speed PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(1141) .window_size_transmit PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1142) .window_size_receive PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1143) .max_info_field_lenght_transmit PASSED
    <Data>
        <LongUnsigned Value="024A" />
    </Data>
(1144) .max_info_field_lenght_receive PASSED
    <Data>
        <LongUnsigned Value="024A" />
    </Data>
(1145) .inter_octet_time_out PASSED
    <Data>
        <LongUnsigned Value="003C" />
    </Data>
(1146) .inactivity_time_out PASSED
    <Data>
        <LongUnsigned Value="00B4" />
    </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="F0B0" />
    </Data>
(1150) .IP_reference PASSED
    <Data>
        <OctetString Value="0000190700FF" />
    </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
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1155) .DL_reference
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1156) .IP_address
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1157) .multicast_IP_address
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1158) .IP_options
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1159) .subnet_mask
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1160) .gateway_IP_address
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1161) .use_DHCP_flag
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1162) .primary_DNS_address
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1163) .secondary_DNS_address
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)
(1164) .logical_name PASSED
    <Data>
      <OctetString Value="0000190700FF" />
    </Data>
(1165) .DL_reference PASSED
    <Data>
      <OctetString Value="0000190200FF" />
    </Data>
(1166) .address_config_mode PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(1167) .unicast_IPv6_addresses PASSED
    <Data>
      <Array Qty="0001" >
        <OctetString Value="FE80000000000000781D00FFFE000001" />
      </Array>
    </Data>
(1168) .multicast_IPv6_addresses PASSED
    <Data>
      <Array Qty="0002" >
        <OctetString Value="FF020000000000000000000000000001" />
        <OctetString Value="FF0200000000000000000000000000567" />
      </Array>
    </Data>
(1169) .gateway_IPv6_address PASSED
    <Data>
      <Array Qty="0001" >
        <OctetString Value="FE80000000000000781D00FFFE000000" />
      </Array>
    </Data>
(1170) .primary_DNS_address PASSED
    <Data>
      <OctetString Value="00000000000000000000000000000000" />
    </Data>
(1171) .secondary_DNS_address PASSED

```

```

    <Data>
      <OctetString Value="00000000000000000000000000000000" />
    </Data>
(1172) .traffic_class PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1173) .neighbor_discovery_setup PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <Unsigned Value="03" />
          <LongUnsigned Value="000A" />
          <DoubleLongUnsigned Value="00000000" />
        </Structure>
      </Array>
    </Data>

Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)
(1174) .logical_name
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1175) .PHY_refernce
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1176) .LCP_options
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1177) .IPCP_options
INAPPLICABLE
  Object is not required according to OM and/or extensions
(1178) .PPP_authentication
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(1179) .logical_name PASSED
    <Data>
      <OctetString Value="0001190900FF" />
    </Data>
(1180) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1181) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" />
        <Enum Value="00" />
      </Structure>
    </Data>
(1182) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1183) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1184) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1185) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(1186) .logical_name PASSED
    <Data>
      <OctetString Value="0002190900FF" />
    </Data>
(1187) .push_object_list PASSED

```

```

    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1188) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" />
        <Enum Value="00" />
      </Structure>
    </Data>
(1189) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1190) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1191) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1192) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(1193) .logical_name PASSED
    <Data>
      <OctetString Value="0003190900FF" />
    </Data>
(1194) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1195) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" />
        <Enum Value="00" />
      </Structure>
    </Data>
(1196) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1197) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1198) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1199) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(1200) .logical_name PASSED
    <Data>
      <OctetString Value="0004190900FF" />
    </Data>
(1201) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1202) .send_destination_and_method PASSED

```

```

    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="\:." />
        <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="05" />
    </Data>
(1206) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(1207) .logical_name PASSED
    <Data>
      <OctetString Value="0000190900FF" />
    </Data>
(1208) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1209) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="\:." />
        <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="05" />
    </Data>
(1213) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name PASSED
    <Data>
      <OctetString Value="0007190900FF" />
    </Data>
(1215) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1216) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="\:." />
        <Enum Value="00" />
      </Structure>
    </Data>

```

```

        </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="05" />
    </Data>
(1220) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

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

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1228) .logical_name PASSED
    <Data>
        <OctetString Value="00000A006CFF" />
    </Data>
(1229) .scripts PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0028" />
                        <OctetString Value="0001190900FF" />
                        <Integer Value="01" />
                        <Integer Value="00" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0002" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0028" />
                        <OctetString Value="0002190900FF" />
                        <Integer Value="01" />
                        <Integer Value="00" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
            </Structure>
        </Array>
    </Data>

```



```

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

```

Mngmt Get Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)	
(1230) .logical_name	PASSED
<Data>	
<OctetString Value="00010F0004FF" />	
</Data>	
(1231) .executed_script	PASSED
<Data>	
<Structure Qty="0002" >	
<OctetString Value="00000A006CFF" />	
<LongUnsigned Value="0001" />	
</Structure>	
</Data>	
(1232) .type	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(1233) .execution_time	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
Mngmt Get Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)	
(1234) .logical_name	PASSED
<Data>	
<OctetString Value="00020F0004FF" />	
</Data>	
(1235) .executed_script	PASSED

```

    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0002" />
      </Structure>
    </Data>
(1236) .type PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(1237) .execution_time PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>

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

Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)
(1242) .logical_name PASSED
    <Data>
      <OctetString Value="0000020100FF" />
    </Data>
(1243) .mode PASSED
    <Data>
      <Enum Value="65" />
    </Data>
(1244) .repetitions PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(1245) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1246) .calling_window PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>
(1247) .destination_list PASSED
    <Data>
      <Array Qty="0001" >
        <OctetString Value="\0.0.0.0:0" />
      </Array>
    </Data>

Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)
(1248) .logical_name PASSED
    <Data>
      <OctetString Value="0000190200FF" />
    </Data>
(1249) .MAC_address PASSED
    <Data>
      <OctetString Value="000020999023" />
    </Data>

```

```

Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)
(1250) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1251) .APN
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1252) .PIN_code
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1253) .quality_of_service
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)
(1254) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1255) .comm_speed
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1256) .initialization_string
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1257) .modem_profile
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)
(1258) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1259) .mode
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1260) .listening_window
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1261) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1262) .number_of_calls
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1263) .number_of_rings
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1264) .list_of_allowed_callers
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)
(1265) .logical_name                                     PASSED
    <Data>
    <OctetString Value="00001D0000FF" />
    </Data>
(1266) .mac_Tx_data_packet_count                         PASSED
    <Data>
    <DoubleLongUnsigned Value="00000AE5" />
    </Data>
(1267) .mac_Rx_data_packet_count                       PASSED
    <Data>
    <DoubleLongUnsigned Value="00000A94" />
    </Data>
(1268) .mac_Tx_cmd_packet_count                       PASSED
    <Data>
    <DoubleLongUnsigned Value="00000016" />
    </Data>
(1269) .mac_Rx_cmd_packet_count                       PASSED
    <Data>
    <DoubleLongUnsigned Value="00000015" />
    </Data>
(1270) .mac_CSMA_fail_count                           PASSED
    <Data>
    <DoubleLongUnsigned Value="00000000" />
    </Data>
(1271) .mac_CSMA_no_ACK_count                         PASSED

```



```

    <Data>
      <Unsigned Value="19" />
    </Data>
(1287) .mac_beacon_randomization_window_length PASSED
    <Data>
      <Unsigned Value="0C" />
    </Data>
(1288) .mac_A PASSED
    <Data>
      <Unsigned Value="08" />
    </Data>
(1289) .mac_K PASSED
    <Data>
      <Unsigned Value="05" />
    </Data>
(1290) .mac_min_CW_attempts PASSED
    <Data>
      <Unsigned Value="0A" />
    </Data>
(1291) .mac_cenelec_legacy_mode PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(1292) .mac_FCC_legacy_mode PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(1293) .mac_max_BE PASSED
    <Data>
      <Unsigned Value="08" />
    </Data>
(1294) .mac_max_CSMA_backoffs PASSED
    <Data>
      <Unsigned Value="32" />
    </Data>
(1295) .mac_min_BE PASSED
    <Data>
      <Unsigned Value="03" />
    </Data>

Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(1296) .logical_name PASSED
    <Data>
      <OctetString Value="00001D0200FF" />
    </Data>
(1297) .adp_max_hops PASSED
    <Data>
      <Unsigned Value="08" />
    </Data>
(1298) .adp_weak_LQI_value PASSED
    <Data>
      <Unsigned Value="34" />
    </Data>
(1299) .adp_security_level PASSED
    <Data>
      <Unsigned Value="05" />
    </Data>
(1300) .adp_prefix_table PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(1301) .adp_routing_configuration PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="000E" >
          <Unsigned Value="14" />
          <LongUnsigned Value="003C" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="0A" />
          <Unsigned Value="04" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="1E" />
          <LongUnsigned Value="000A" />
        </Structure>
      </Array>
    </Data>

```

```

                <Boolean Value="01" />
                <Boolean Value="00" />
                <Unsigned Value="00" />
            </Structure>
        </Array>
    </Data>
(1302) .adp_broadcast_log_table_entry_TTL PASSED
    <Data>
        <LongUnsigned Value="0002" />
    </Data>
(1303) .adp_routing_table PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0006" >
                <LongUnsigned Value="0000" />
                <LongUnsigned Value="0000" />
                <LongUnsigned Value="0006" />
                <Unsigned Value="01" />
                <Unsigned Value="00" />
                <LongUnsigned Value="003C" />
            </Structure>
        </Array>
    </Data>
(1304) .adp_context_information_table PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1305) .adp_blacklist_table PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1306) .adp_broadcast_log_table PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1307) .adp_group_table PASSED
    <Data>
        <Array Qty="0003" >
            <LongUnsigned Value="8001" />
            <LongUnsigned Value="8567" />
            <LongUnsigned Value="9FFF" />
        </Array>
    </Data>
(1308) .adp_max_join_wait_time PASSED
    <Data>
        <LongUnsigned Value="0014" />
    </Data>
(1309) .adp_path_discovery_time PASSED
    <Data>
        <Unsigned Value="28" />
    </Data>
(1310) .adp_active_key_index PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1311) .adp_metric_type PASSED
    <Data>
        <Unsigned Value="0F" />
    </Data>
(1312) .adp_coord_short_address PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1313) .adp_disable_default_routing PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(1314) .adp_device_type PASSED
    <Data>
        <Enum Value="00" />
    </Data>

```

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

\*\*\*\*\*

```
Mngmt Set Current association 0-0:40.0.0.255 (@9)
(1) .authentication_mechanism_name
INAPPLICABLE
Optional access right not available
(2) .secret
INAPPLICABLE
Optional access right not available

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

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

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

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

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)
(7) .value PASSED
    <Data>
    <OctetString Value="\STO1_A23" />
    </Data>

Mngmt Set Clock 0-0:1.0.0.255 (@75)
(8) .time PASSED
    <Data>
    <OctetString Value="07E401070200012F00FFC400" />
    </Data>
(9) .time_zone PASSED
    <Data>
    <Long Value="FFC4" />
    </Data>
(10) .daylights_savings_begin PASSED
    <Data>
    <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(11) .daylights_savings_end PASSED
    <Data>
    <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
(12) .daylights_savings_deviation PASSED
    <Data>
    <Integer Value="3C" />
    </Data>
(13) .daylights_savings_enabled PASSED
    <Data>
    <Boolean Value="01" />
    </Data>

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

Mngmt Set NTP setup 0-0:25.10.0.255 (@100)
(15) .activated
INAPPLICABLE
Optional object is not implemented
```





```

    <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" />
  <Unsigned Value="04" />
</Structure>
</Array>
</Data>
(24) .day_profile_table_passive 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>
        <Structure Qty="0003" >
          <OctetString Value="04000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="08000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="0C000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="10000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
      </Array>
    </Structure>
  </Data>

```

```

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

```



```

    <Unsigned Value="02" />
  </Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0014" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0015" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0016" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0017" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0018" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0019" />
  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001A" />
  <OctetString Value="FFFF0306FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001B" />
  <OctetString Value="FFFF0307FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001C" />
  <OctetString Value="FFFF0308FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001D" />
  <OctetString Value="FFFF0309FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001E" />
  <OctetString Value="FFFF030AFF" />
  <Unsigned Value="02" />
</Structure>
</Array>
</Data>

```

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

(27) .register\_assignment

INAPPLICABLE

Optional access right not available

(28) .mask\_list

<Data>

<Array Qty="0004" >

PASSED

```

<Structure Qty="0002" >
  <OctetString Value="5241544531000000" />
  <Array Qty="000C" >
    <Unsigned Value="01" />
    <Unsigned Value="05" />
    <Unsigned Value="09" />
    <Unsigned Value="0D" />
    <Unsigned Value="11" />
    <Unsigned Value="15" />
    <Unsigned Value="19" />
    <Unsigned Value="1D" />
    <Unsigned Value="21" />
    <Unsigned Value="25" />
    <Unsigned Value="29" />
    <Unsigned Value="2D" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544532000000" />
  <Array Qty="000C" >
    <Unsigned Value="02" />
    <Unsigned Value="06" />
    <Unsigned Value="0A" />
    <Unsigned Value="0E" />
    <Unsigned Value="12" />
    <Unsigned Value="16" />
    <Unsigned Value="1A" />
    <Unsigned Value="1E" />
    <Unsigned Value="22" />
    <Unsigned Value="26" />
    <Unsigned Value="2A" />
    <Unsigned Value="2E" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544533000000" />
  <Array Qty="000C" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
    <Unsigned Value="23" />
    <Unsigned Value="27" />
    <Unsigned Value="2B" />
    <Unsigned Value="2F" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544534000000" />
  <Array Qty="000C" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
    <Unsigned Value="24" />
    <Unsigned Value="28" />
    <Unsigned Value="2C" />
    <Unsigned Value="30" />
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)  
(29) .register\_assignment

INAPPLICABLE

Optional access right not available

(30) .mask\_list

<Data>

PASSED

```

<Array Qty="0004" >
  <Structure Qty="0002" >
    <OctetString Value="5241544531000000" />
    <Array Qty="000C" >
      <Unsigned Value="01" />
      <Unsigned Value="05" />
      <Unsigned Value="09" />
      <Unsigned Value="0D" />
      <Unsigned Value="11" />
      <Unsigned Value="15" />
      <Unsigned Value="19" />
      <Unsigned Value="1D" />
      <Unsigned Value="21" />
      <Unsigned Value="25" />
      <Unsigned Value="29" />
      <Unsigned Value="2D" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544532000000" />
    <Array Qty="000C" >
      <Unsigned Value="02" />
      <Unsigned Value="06" />
      <Unsigned Value="0A" />
      <Unsigned Value="0E" />
      <Unsigned Value="12" />
      <Unsigned Value="16" />
      <Unsigned Value="1A" />
      <Unsigned Value="1E" />
      <Unsigned Value="22" />
      <Unsigned Value="26" />
      <Unsigned Value="2A" />
      <Unsigned Value="2E" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544533000000" />
    <Array Qty="000C" >
      <Unsigned Value="03" />
      <Unsigned Value="07" />
      <Unsigned Value="0B" />
      <Unsigned Value="0F" />
      <Unsigned Value="13" />
      <Unsigned Value="17" />
      <Unsigned Value="1B" />
      <Unsigned Value="1F" />
      <Unsigned Value="23" />
      <Unsigned Value="27" />
      <Unsigned Value="2B" />
      <Unsigned Value="2F" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="000C" >
      <Unsigned Value="04" />
      <Unsigned Value="08" />
      <Unsigned Value="0C" />
      <Unsigned Value="10" />
      <Unsigned Value="14" />
      <Unsigned Value="18" />
      <Unsigned Value="1C" />
      <Unsigned Value="20" />
      <Unsigned Value="24" />
      <Unsigned Value="28" />
      <Unsigned Value="2C" />
      <Unsigned Value="30" />
    </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="5241544531000000" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="5241544531000000" />
  </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="5241544532000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544532000000" />
    </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="5241544533000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544533000000" />
    </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="5241544534000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>
```

```

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

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

Mngmt Set Disconnect control scheduler 0-0:15.0.1.255 (@170)
(35) .executed_script PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(36) .type
INAPPLICABLE
Optional access right not available
(37) .execution_time PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

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

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

```



```

(39) .capture_objects
INAPPLICABLE
    Optional access right not available

Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)
(40) .control_mode
INAPPLICABLE
    Optional access right not available

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="0000" />
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
            <DoubleLongUnsigned Value="000000B4" />
        </Structure>
    </Data>

(48) .emergency_profile_group_id_list                     PASSED
    <Data>
        <Array Qty="0000" >
        </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 PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>
(54) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100330400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(55) .actions PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0000" />
                </Structure>
            </Structure>
        </Array>
    </Data>

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(56) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000000" />
        </Array>
    </Data>
(57) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100470400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(58) .actions PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0001" />
                </Structure>
                <Structure Qty="0002" >
                    <OctetString Value="00000A006AFF" />
                    <LongUnsigned Value="0000" />
                </Structure>
            </Structure>
        </Array>
    </Data>

Mngmt Set Error Register 0-0:97.97.0.255 (@257)
(59) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00002000" />
    </Data>

```

```

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

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

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

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

Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)
(64) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="0004203B" />
    </Data>

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

Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(66) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000018" />
    </Data>

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

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

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

```

```

(69) .capture_objects
INAPPLICABLE
    Optional access right not available

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

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

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

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

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

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

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

```

```

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

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)
(91) .image_block_size
INAPPLICABLE
    Optional access right not available
(92) .image_transfer_enabled                                     PASSED
    <Data>
        <Boolean Value="01" />
    </Data>

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

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

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

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

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

Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(104) .period
INAPPLICABLE
    Optional object is not implemented

```

```

(105) .number_of_periods
INAPPLICABLE
    Optional object is not implemented

Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(106) .period
INAPPLICABLE
    Optional object is not implemented
(107) .number_of_periods
INAPPLICABLE
    Optional object is not implemented

Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(108) .capture_objects
    PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600A01FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010800FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020800FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(109) .capture_period
    PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(110) .profile_entries
INAPPLICABLE
    Optional access right not available

Mngmt Set Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(111) .capture_objects
    PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600A02FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010800FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020800FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>

```

```

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

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

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

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

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

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

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

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

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

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

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

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

Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(125) .number_of_periods PASSED

```

```

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

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

Mngmt Set Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)
(127) .number_of_periods
INAPPLICABLE
  Optional object is not implemented

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

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

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

Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(134) .mbus_port_reference
INAPPLICABLE
  Object is not required according to OM and/or extensions
(135) .capture_definition
INAPPLICABLE
  Object is not required according to OM and/or extensions
(136) .capture_period
INAPPLICABLE
  Object is not required according to OM and/or extensions
(137) .primary_address
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(138) .mbus_port_reference
INAPPLICABLE
  Object is not required according to OM and/or extensions
(139) .capture_definition
INAPPLICABLE
  Object is not required according to OM and/or extensions
(140) .capture_period
INAPPLICABLE
  Object is not required according to OM and/or extensions
(141) .primary_address
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(142) .mbus_port_reference
INAPPLICABLE
  Object is not required according to OM and/or extensions
(143) .capture_definition
INAPPLICABLE
  Object is not required according to OM and/or extensions
(144) .capture_period
INAPPLICABLE

```



Object is not required according to OM and/or extensions  
(145) .primary\_address  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)  
(146) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

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

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

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

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

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

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

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

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

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

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

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

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

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

Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)

(160) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

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

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

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

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

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

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

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

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

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

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

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

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

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

(177) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions

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

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

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

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

Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)  
(182) .executed\_script  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(183) .type  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(184) .execution\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

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

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

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

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

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

Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)  
(190) .default\_mode  
INAPPLICABLE  
Optional object is not implemented

(191) .default\_baud  
INAPPLICABLE  
Optional object is not implemented

(192) .prop\_baud  
INAPPLICABLE  
Optional object is not implemented

(193) .response\_time  
INAPPLICABLE  
Optional object is not implemented

(194) .device\_addr  
INAPPLICABLE  
Optional object is not implemented

```

(195) .pass_p1
INAPPLICABLE
    Optional object is not implemented
(196) .pass_p2
INAPPLICABLE
    Optional object is not implemented
(197) .pass_p3
INAPPLICABLE
    Optional object is not implemented

Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(198) .comm_speed                                     PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(199) .window_size_transmit                           PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(200) .window_size_receive                           PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(201) .max_info_field_lenght_transmit                 PASSED
    <Data>
        <LongUnsigned Value="024A" />
    </Data>
(202) .max_info_field_lenght_receive                 PASSED
    <Data>
        <LongUnsigned Value="024A" />
    </Data>
(203) .inter_octet_time_out                          PASSED
    <Data>
        <LongUnsigned Value="003C" />
    </Data>
(204) .inactivity_time_out                           PASSED
    <Data>
        <LongUnsigned Value="00B4" />
    </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="F0B0" />
    </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
INAPPLICABLE
    Object is not required according to OM and/or extensions
(211) .IP_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(212) .multicast_IP_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(213) .IP_options
INAPPLICABLE
    Object is not required according to OM and/or extensions
(214) .subnet_mask
INAPPLICABLE

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    Object is not required according to OM and/or extensions
(215) .gateway_IP_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(216) .use_DHCP_flag
INAPPLICABLE
    Object is not required according to OM and/or extensions
(217) .primary_DNS_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(218) .secondary_DNS_address
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)
(219) .DL_reference PASSED
    <Data>
        <OctetString Value="0000190200FF" />
    </Data>
(220) .address_config_mode PASSED
    <Data>
        <Enum Value="00" />
    </Data>
(221) .unicast_IPv6_addresses PASSED
    <Data>
        <Array Qty="0001" >
            <OctetString Value="FE80000000000000781D00FFFE000001" />
        </Array>
    </Data>
(222) .multicast_IPv6_addresses PASSED
    <Data>
        <Array Qty="0002" >
            <OctetString Value="FF020000000000000000000000000001" />
            <OctetString Value="FF0200000000000000000000000000567" />
        </Array>
    </Data>
(223) .gateway_IPv6_address PASSED
    <Data>
        <Array Qty="0001" >
            <OctetString Value="FE80000000000000781D00FFFE000000" />
        </Array>
    </Data>
(224) .primary_DNS_address PASSED
    <Data>
        <OctetString Value="00000000000000000000000000000000" />
    </Data>
(225) .secondary_DNS_address PASSED
    <Data>
        <OctetString Value="00000000000000000000000000000000" />
    </Data>
(226) .traffic_class PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(227) .neighbor_discovery_setup PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <Unsigned Value="03" />
                <LongUnsigned Value="000A" />
                <DoubleLongUnsigned Value="00000000" />
            </Structure>
        </Array>
    </Data>

Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)
(228) .PHY_refernce
INAPPLICABLE
    Object is not required according to OM and/or extensions
(229) .LCP_options
INAPPLICABLE
    Object is not required according to OM and/or extensions
(230) .IPCP_options
INAPPLICABLE
    Object is not required according to OM and/or extensions
(231) .PPP_authentication
INAPPLICABLE

```

Object is not required according to OM and/or extensions

```
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="01" />
        <OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" />
        <Enum Value="00" />
      </Structure>
    </Data>
(234) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(235) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(236) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(237) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(238) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(239) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" />
        <Enum Value="00" />
      </Structure>
    </Data>
(240) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(241) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(242) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(243) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(244) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(245) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" />
      </Structure>
    </Data>
```

```

        <Enum Value="00" />
    </Structure>
</Data>
(246) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(247) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(248) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(249) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(251) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\:." />
            <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="05" />
    </Data>
(255) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(256) .push_object_list PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(257) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\:." />
            <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

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        <Data>
          <Unsigned Value="05" />
        </Data>
(261) .repetition_delay PASSED
        <Data>
          <LongUnsigned Value="001E" />
        </Data>

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)
(262) .push_object_list PASSED
        <Data>
          <Array Qty="0000" >
            </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="05" />
        </Data>
(267) .repetition_delay PASSED
        <Data>
          <LongUnsigned Value="001E" />
        </Data>

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

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

Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)
(275) .executed_script
INAPPLICABLE
  Optional access right not available
(276) .type
INAPPLICABLE
  Optional access right not available
(277) .execution_time PASSED
        <Data>
          <Array Qty="0000" >
            </Array>
          </Data>

```



```

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

Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
(281) .executed_script
INAPPLICABLE
  Optional access right not available
(282) .type
INAPPLICABLE
  Optional access right not available
(283) .execution_time PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

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

Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)
(289) .APN
INAPPLICABLE
  Object is not required according to OM and/or extensions
(290) .PIN_code
INAPPLICABLE
  Object is not required according to OM and/or extensions
(291) .quality_of_service
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)
(292) .comm_speed
INAPPLICABLE
  Object is not required according to OM and/or extensions
(293) .initialization_string
INAPPLICABLE
  Object is not required according to OM and/or extensions
(294) .modem_profile
INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)
(295) .mode
INAPPLICABLE
  Object is not required according to OM and/or extensions
(296) .listening_window
INAPPLICABLE

```



```

Mngmt Set G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(315) .adp_max_hops PASSED
    <Data>
    <Unsigned Value="08" />
    </Data>
(316) .adp_weak_LQI_value PASSED
    <Data>
    <Unsigned Value="34" />
    </Data>
(317) .adp_security_level PASSED
    <Data>
    <Unsigned Value="05" />
    </Data>
(318) .adp_routing_configuration PASSED
    <Data>
    <Array Qty="0001" >
    <Structure Qty="000E" >
    <Unsigned Value="14" />
    <LongUnsigned Value="003C" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="0A" />
    <Unsigned Value="04" />
    <Unsigned Value="00" />
    <Unsigned Value="00" />
    <Unsigned Value="1E" />
    <LongUnsigned Value="000A" />
    <Boolean Value="01" />
    <Boolean Value="00" />
    <Unsigned Value="00" />
    </Structure>
    </Array>
    </Data>
(319) .adp_broadcast_log_table_entry_TTL PASSED
    <Data>
    <LongUnsigned Value="0002" />
    </Data>
(320) .adp_max_join_wait_time PASSED
    <Data>
    <LongUnsigned Value="0014" />
    </Data>
(321) .adp_path_discovery_time PASSED
    <Data>
    <Unsigned Value="28" />
    </Data>
(322) .adp_metric_type PASSED
    <Data>
    <Unsigned Value="0F" />
    </Data>
(323) .adp_coord_short_address PASSED
    <Data>
    <LongUnsigned Value="0000" />
    </Data>
(324) .adp_disable_default_routing PASSED
    <Data>
    <Boolean Value="00" />
    </Data>
(325) .adp_device_type PASSED
    <Data>
    <Enum Value="00" />
    </Data>

```

```

*****
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="07E401070200012F00FFC400" />
    </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_930F" />
    </Data>
(10) .season_profile_passive 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>
(11) .week_profile_table_passive PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0008" >
          <OctetString Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
        </Structure>
        <Structure Qty="0008" >
          <OctetString Value="02" />
          <Unsigned Value="02" />
          <Unsigned Value="02" />
          <Unsigned Value="02" />
          <Unsigned Value="02" />
        </Structure>
      </Array>
    </Data>

```

```

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

```

```

    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="03" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="04" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>
(13) .activate_passive_calendar_time
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />

```

PASSED

</Data>

Pre Set Special Days Table 0-0:11.0.0.255 (@125)  
(14) .entries

PASSED

```
<Data>
  <Array Qty="001E" >
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0101FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0002" />
      <OctetString Value="FFFF0102FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0003" />
      <OctetString Value="FFFF0103FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0004" />
      <OctetString Value="FFFF0104FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0005" />
      <OctetString Value="FFFF0105FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0006" />
      <OctetString Value="FFFF0106FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0007" />
      <OctetString Value="FFFF0107FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0008" />
      <OctetString Value="FFFF0108FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0009" />
      <OctetString Value="FFFF0109FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="000A" />
      <OctetString Value="FFFF010AFF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="000B" />
      <OctetString Value="FFFF0201FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="000C" />
      <OctetString Value="FFFF0202FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="000D" />
      <OctetString Value="FFFF0203FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="000E" />
      <OctetString Value="FFFF0204FF" />
      <Unsigned Value="02" />
    </Structure>
  </Array>
</Structure>
```





```
        <Unsigned Value="02" />
    </Structure>
</Array>
</Data>
```

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

(15) .register\_assignment

INAPPLICABLE

Optional access right not available

(16) .mask\_list

PASSED

```
    <Data>
    <Array Qty="0004" >
    <Structure Qty="0002" >
    <OctetString Value="5241544531000000" />
    <Array Qty="000C" >
    <Unsigned Value="01" />
    <Unsigned Value="05" />
    <Unsigned Value="09" />
    <Unsigned Value="0D" />
    <Unsigned Value="11" />
    <Unsigned Value="15" />
    <Unsigned Value="19" />
    <Unsigned Value="1D" />
    <Unsigned Value="21" />
    <Unsigned Value="25" />
    <Unsigned Value="29" />
    <Unsigned Value="2D" />
    </Array>
    </Structure>
    <Structure Qty="0002" >
    <OctetString Value="5241544532000000" />
    <Array Qty="000C" >
    <Unsigned Value="02" />
    <Unsigned Value="06" />
    <Unsigned Value="0A" />
    <Unsigned Value="0E" />
    <Unsigned Value="12" />
    <Unsigned Value="16" />
    <Unsigned Value="1A" />
    <Unsigned Value="1E" />
    <Unsigned Value="22" />
    <Unsigned Value="26" />
    <Unsigned Value="2A" />
    <Unsigned Value="2E" />
    </Array>
    </Structure>
    <Structure Qty="0002" >
    <OctetString Value="5241544533000000" />
    <Array Qty="000C" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
    <Unsigned Value="23" />
    <Unsigned Value="27" />
    <Unsigned Value="2B" />
    <Unsigned Value="2F" />
    </Array>
    </Structure>
    <Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="000C" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
    <Unsigned Value="24" />
    <Unsigned Value="28" />
    <Unsigned Value="2C" />
    </Array>
    </Structure>
```

```
        <Unsigned Value="30" />
    </Array>
</Structure>
</Array>
</Data>
```

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

(17) .register\_assignment

INAPPLICABLE

Optional access right not available

(18) .mask\_list

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="5241544531000000" />
      <Array Qty="000C" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
        <Unsigned Value="21" />
        <Unsigned Value="25" />
        <Unsigned Value="29" />
        <Unsigned Value="2D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544532000000" />
      <Array Qty="000C" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
        <Unsigned Value="1E" />
        <Unsigned Value="22" />
        <Unsigned Value="26" />
        <Unsigned Value="2A" />
        <Unsigned Value="2E" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544533000000" />
      <Array Qty="000C" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
        <Unsigned Value="23" />
        <Unsigned Value="27" />
        <Unsigned Value="2B" />
        <Unsigned Value="2F" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544534000000" />
      <Array Qty="000C" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
        <Unsigned Value="24" />
        <Unsigned Value="28" />
      </Array>
    </Structure>
  </Array>
```

```

                <Unsigned Value="2C" />
                <Unsigned Value="30" />
            </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="\12345678" />
    </Data>

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

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

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

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

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

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

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

```

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

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

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

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

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

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

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

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

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

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

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)  
(44) .default\_mode  
INAPPLICABLE  
    Optional object is not implemented

(45) .default\_baud  
INAPPLICABLE  
    Optional object is not implemented

(46) .prop\_baud  
INAPPLICABLE  
    Optional object is not implemented

(47) .response\_time  
INAPPLICABLE  
    Optional object is not implemented

(48) .device\_addr  
INAPPLICABLE  
    Optional object is not implemented

(49) .pass\_p1  
INAPPLICABLE  
    Optional object is not implemented

(50) .pass\_p2  
INAPPLICABLE  
    Optional object is not implemented

(51) .pass\_p3  
INAPPLICABLE  
    Optional object is not implemented

```

Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(52) .comm_speed PASSED
    <Data>
    <Enum Value="05" />
    </Data>
(53) .window_size_transmit PASSED
    <Data>
    <Unsigned Value="01" />
    </Data>
(54) .window_size_receive PASSED
    <Data>
    <Unsigned Value="01" />
    </Data>
(55) .max_info_field_lenght_transmit PASSED
    <Data>
    <LongUnsigned Value="024A" />
    </Data>
(56) .max_info_field_lenght_receive PASSED
    <Data>
    <LongUnsigned Value="024A" />
    </Data>
(57) .inter_octet_time_out PASSED
    <Data>
    <LongUnsigned Value="003C" />
    </Data>
(58) .inactivity_time_out PASSED
    <Data>
    <LongUnsigned Value="00B4" />
    </Data>

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(59) .mac_TMR_TTL PASSED
    <Data>
    <Unsigned Value="02" />
    </Data>
(60) .mac_max_frame_retries PASSED
    <Data>
    <Unsigned Value="05" />
    </Data>
(61) .mac_neighbour_table_entry_TTL PASSED
    <Data>
    <Unsigned Value="FF" />
    </Data>
(62) .mac_high_priority_window_size PASSED
    <Data>
    <Unsigned Value="07" />
    </Data>
(63) .mac_CSMA_fairness_limit PASSED
    <Data>
    <Unsigned Value="19" />
    </Data>
(64) .mac_beacon_randomization_window_length PASSED
    <Data>
    <Unsigned Value="0C" />
    </Data>
(65) .mac_A PASSED
    <Data>
    <Unsigned Value="08" />
    </Data>
(66) .mac_K PASSED
    <Data>
    <Unsigned Value="05" />
    </Data>
(67) .mac_min_CW_attempts PASSED
    <Data>
    <Unsigned Value="0A" />
    </Data>
(68) .mac_max_BE PASSED
    <Data>
    <Unsigned Value="08" />
    </Data>
(69) .mac_max_CSMA_backoffs PASSED
    <Data>
    <Unsigned Value="32" />
    </Data>
(70) .mac_min_BE PASSED

```

```

    <Data>
      <Unsigned Value="03" />
    </Data>
(71) Pre Set passive calendar name and check                                     PASSED
    calendar_name_passive set to "CNP_DA7A"

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

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

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer                                                                 PASSED
    Earliest date: 07-JAN-2020 00:01:59, latest date: 26-NOV-2020 10:38:57
    Middle date: 26-NOV-2020 09:50:57

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer                                                                 PASSED
    Earliest date: 01-JAN-2020 23:59:55, latest date: 30-NOV-2020 00:00:06
    Middle date: 26-NOV-2020 11:59:55

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer                                                                 PASSED
    Earliest date: 07-JAN-2020 00:01:03, latest date: 26-NOV-2020 10:45:02
    Middle date: 26-NOV-2020 10:42:52

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer                                                                 PASSED
    Earliest date: 02-JAN-2020 00:00:16, latest date: 26-NOV-2020 11:16:25
    Middle date: 10-NOV-2020 04:55:37

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer                                                                 PASSED
    Earliest date: 02-JAN-2020 00:00:00, latest date: 07-JAN-2020 00:00:00
    Middle date: 04-JAN-2020 00:15:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(7) .buffer                                                                 PASSED
    Earliest date: 02-JAN-2020 00:00:00, latest date: 07-JAN-2020 00:00:00
    Middle date: 05-JAN-2020 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer                                                                 PASSED
    Earliest date: 31-MAR-2020 14:09:28, latest date: 31-MAR-2020 14:30:28
    Middle date: 31-MAR-2020 14:20:28

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer                                                                 PASSED
    Earliest date: 31-MAR-2020 14:05:28, latest date: 26-NOV-2020 10:50:45
    Middle date: 26-NOV-2020 09:16:32

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

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

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

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

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

```

```

(14) .buffer
INAPPLICABLE
    Object is not required according to OM and/or extensions

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

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

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

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

```

```

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

```

```

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

```

```

(2) Mngmt, logical names
    Reading 16 attributes

```

PASSED

```

    <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" />
    </Result >

```

```
    </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="5241544533000000" />
    </Data>
    <Data>
      <Enum Value="01" />
    </Data>
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
    <Data>
      <DoubleLongUnsigned Value="00000064" />
    </Data>
    <Data>
      <DoubleLongUnsigned Value="00000064" />
    </Data>
    <Data>
      <LongUnsigned Value="0001" />
    </Data>
  </Result>
```

(4) Mngmt, long attributes (block transfer) PASSED

```
  Reading 3 attributes
  <_Data Qty="0003" >
    <Data>
      <OctetString
Value="\SALSIRZZUKWQBKPARVRIEKTNTNGWERTKFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNX
BBYVWLLTKMPOOJVRDBQFCRWBBSOJCKIWRBBWXYOBWFI PRPTIYRVYJLNSBLHOKWUFUXVDKRCYFEVHKUZMACQFBIWGPZA
UQGFLYJIMHCCEDCSDJRHEIHOINOFDKNKMKDMQKNFWZEFV FIRNUAHAHUMBQUYZJBAYYZBFGZRZJQWUSFMJPLMFMATUXIQ
ZDDVVYLGCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWOUIYEBAIAYBILBNRDSLWGAGWWZIDQJLNVZHBNTIIF
BXFLMWUSBNLUNQHRUQXOPOLXZSGUYZVCLTGIXQUTOFUNJSAUETVCXUYLP EEVZKVDDJESQXVKYJYTDASXVLRBQEPWRGRZ
HUFWZAEGLZKLCVXGLZWADASHNVFLBOPXEBQCLMCKPKIJCKWE" />
      </Data>
    <Data>
      <OctetString
Value="\SALSIRZZUKWQBKPARVRIEKTNTNGWERTKFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNX
BBYVWLLTKMPOOJVRDBQFCRWBBSOJCKIWRBBWXYOBWFI PRPTIYRVYJLNSBLHOKWUFUXVDKRCYFEVHKUZMACQFBIWGPZA
UQGFLYJIMHCCEDCSDJRHEIHOINOFDKNKMKDMQKNFWZEFV FIRNUAHAHUMBQUYZJBAYYZBFGZRZJQWUSFMJPLMFMATUXIQ
ZDDVVYLGCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWOUIYEBAIAYBILBNRDSLWGAGWWZIDQJLNVZHBNTIIF
BXFLMWUSBNLUNQHRUQXOPOLXZSGUYZVCLTGIXQUTOFUNJSAUETVCXUYLP EEVZKVDDJESQXVKYJYTDASXVLRBQEPWRGRZ
HUFWZAEGLZKLCVXGLZWADASHNVFLBOPXEBQCLMCKPKIJCKWE" />
      </Data>
    <Data>
      <OctetString
Value="\SALSIRZZUKWQBKPARVRIEKTNTNGWERTKFMZQBESJISNFHPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNX
BBYVWLLTKMPOOJVRDBQFCRWBBSOJCKIWRBBWXYOBWFI PRPTIYRVYJLNSBLHOKWUFUXVDKRCYFEVHKUZMACQFBIWGPZA
UQGFLYJIMHCCEDCSDJRHEIHOINOFDKNKMKDMQKNFWZEFV FIRNUAHAHUMBQUYZJBAYYZBFGZRZJQWUSFMJPLMFMATUXIQ
ZDDVVYLGCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWOUIYEBAIAYBILBNRDSLWGAGWWZIDQJLNVZHBNTIIF
BXFLMWUSBNLUNQHRUQXOPOLXZSGUYZVCLTGIXQUTOFUNJSAUETVCXUYLP EEVZKVDDJESQXVKYJYTDASXVLRBQEPWRGRZ
HUFWZAEGLZKLCVXGLZWADASHNVFLBOPXEBQCLMCKPKIJCKWE" />
      </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
control_mode has no SET access
(3) Load Mgmt - Relay control 2
INAPPLICABLE
Optional object is not implemented

*****
Test Case 11 : Script tables, 2 item(s)
*****
(1) Tariffication script table PASSED
Tariffication script table (parameters 1):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
Register activation - Energy (mask names):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
Tariffication script table (parameters 2):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
Register activation - Maximum Demand (mask names):
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"
calendar_name_passive name: TOU_DAC5
activate_passive_calendar_time: 07-JAN-2020 00:05:33
activate_passive_calendar_time: 07-JAN-2020 12:00:37
(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: "STA1030320999023"

*****
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_A588 using +A, -E
    Pre set calendar_name_passive to CNP_00BF using +A, -E tweaked A
    Mngmt get calendar_name_passive using +A, -E, expect "CNP_A588"
    Mngmt set calendar_name_passive to CNP_00BF using +A, -E tweaked A
    Mngmt get calendar_name_passive using +A, -E, expect "CNP_A588"
    Mngmt set security_policy attribute to 0
(2) Activate 2 PASSED
    Pre set calendar_name_passive to CNP_DBC3 using -A, +E
    Pre set calendar_name_passive to CNP_777C using -A, +E tweaked E
    Mngmt get calendar_name_passive using -A, +E, expect "CNP_DBC3"
    Mngmt set calendar_name_passive to CNP_777C using -A, +E tweaked E
    Mngmt get calendar_name_passive using -A, +E, expect "CNP_DBC3"
    Mngmt set security_policy attribute to 0
(3) Activate 3 PASSED
    Pre set calendar_name_passive to CNP_7299 using +A, +E
    Pre set calendar_name_passive to CNP_6F68 using +A, +E tweaked A
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_7299"
    Mngmt set calendar_name_passive to CNP_6F68 using +A, +E tweaked A
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_7299"
    Pre set calendar_name_passive to CNP_F000 using +A, +E tweaked E
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_7299"
    Mngmt set calendar_name_passive to CNP_F000 using +A, +E tweaked E
    Mngmt get calendar_name_passive using +A, +E, expect "CNP_7299"
    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: 320
(2) Full PASSED
    Block size: 320
    ImageSize: 30022, Blocks: 94, Last block size: 262
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="00007546" />
                    <OctetString Value="\V0104-UPG" />
                    <OctetString
Value="3E2FA2A51C2597902A6F244FA4ED490109BA157A0812D4BAA47161B369D6057C" />
                    </Structure>
                </Array>
            </Data>
(3) Full delayed PASSED
    Block size: 320
    ImageSize: 30022, Blocks: 94, Last block size: 262
    image_to_activate_info:
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0003" >
                    <DoubleLongUnsigned Value="00007546" />
                    <OctetString Value="\V0104-UPG" />
                    <OctetString
Value="3E2FA2A51C2597902A6F244FA4ED490109BA157A0812D4BAA47161B369D6057C" />
                    </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

```

```

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

```

```

// Mandatory 'Manufacturer' structure
// *****
Manufacturer =
{
    Name = '\Shenzhen Star Instrument Co., Ltd.'
    ThreeLettersId = '\STA'
}

// Mandatory 'DeviceUnderTest' structure
// *****
DeviceUnderTest =
{
    Type = '\DTS27, Type:STZ351'
    IDISDeviceType = 103
    IDISFunctionType = [Extension_D, Extension_L]
    SerialNr = 20999023
    IPVersion = IPv6
    DataLinkLayer = G3

```

```

ConsumerInformationPush = FALSE
EUI64Address = "000020FFFE999023"
}

// Optional 'TestOptions'
TestOptions =
{
    PushDestination = '\[fe80:0:0:0:781d:ff:fe00:0]:61616'
}

// 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 =
{
    // needed for conformance test.
    InstanceExtraInfo =
    {
        LogicalName = '0-0:29.1.0.255'
        ClassId = 91
        Version = 1

        AttributeExtraInfo =
        {
            AttributeId = 5
            SetData = '\' +
                '<Data>' +
                ' <Array Qty = "01">' +
                ' <Structure Qty = "02">' +
                ' <Unsigned Value = "01" />' +
                ' <OctetString Value = "5354410102030405060708090A0B0C0D"/>' +
                ' </Structure>' +
                ' </Array>' +
                '</Data>'

            // If an access right is specified as optional in the object model like
            // (Get) or (Set), then the effective access right must be specified as
            // a set (possibly empty) of elements GET, SET and ACTION
            //
            AccessRights = [SET]
        }
    }

    // needed for conformance test.
    InstanceExtraInfo = {
        // Set value for Consumer Message Text
        LogicalName = '0-0:96.13.0.255'
        ClassId = 1
        AttributeExtraInfo = {
            AttributeId = 2
            SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
        }
    }
}

// Mandatory 'TestParameters' structure
// *****
// Defines miscellaneous values used during the test
TestParameters =
{
    ConnectDisconnectDelay = 5000
    ClientSystemTitle = '58585A0102030405'

    ImageTransfer =
    {
        ImageIdentifier = '\V0104-UPG'
        ImageFileName = '\V0104-UPG.img'
        Timeout = 120000
    }
}

```

```

PushTimeout = 60000
MinInterWPDUFramesDelay = 300
ProfilePeriodsQty = 6
CaptureDelay = 10000
}

// Mandatory 'SecurityElements'
// *****
// LocalSecurityElements
// Mandatory, used for the 'local' mode.
LocalSecurityElements =
{
    Public =
    {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }

    Management =
    {
        ContextName = LONG_NAMES_WITH_CIPHERING
        MechanismName = HIGH_LEVEL_SECURITY_GMAC
        Policy = AUTHENTICATION_AND_ENCRYPTION
        CipheringStyle = GENERAL
    }

    PreEstablished =
    {
        Policy = NO_SECURITY
        ServerMaxReceivePDUSize = 1070
        CipheringStyle = GENERAL
    }
}

// RemoteSecurityElements
// Mandatory
RemoteSecurityElements =
{
    Public =
    {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }

    Management =
    {
        ContextName = LONG_NAMES_WITH_CIPHERING
        MechanismName = HIGH_LEVEL_SECURITY_GMAC
        Policy = AUTHENTICATION_AND_ENCRYPTION
        CipheringStyle = GENERAL
    }

    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 1224
        CipheringStyle = GENERAL
    }
}

// Mandatory parameters of the 'Local' HDLC Profile
HDLCProfile =
{
    PhysicalLayer =
    {
        OpeningMode = DIRECT_HDLC
        HdlcBaud = 9600
    }

    DataLinkLayer =
    {

```

```

        InactivityTimeout = 180000
        InterFrameTimeout = 100
        ResponseTimeout = 10000
        DISCToNDMTimeout = 2000
        AddressingSchemes = [FOUR_BYTES_ADDRESSING] // TWO_BYTES_ADDRESSING,
FOUR_BYTES_ADDRESSING
        ServerLowerMACAddress = 0x10
    }
}

// Mandatory parameters of the ''Remote'' TCP Profile
TCPProfile =
{
    ServerTCPPort = 4059
    ResponseTimeout = 30000
    ConnectTimeout = 10000
    DisconnectToConnectDelay = 5000
}

// Mandatory parameters of the ''Remote'' G3-PLC profile
G3PLCProfile = {
    FrequencyBand = FCC
    ResponseTimeout = 30000
    UDPPort = 61616
    ConnectTimeout = 30000
    PSK = "7FFE8001000000000000000000000000"
}

// END CTI_Template

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

TestMode:                G3-PLC
Test Plan Signature:     A46C9F4C6C407A1AE595D8394F5BD244
Object Model:            IDIS-S02-002 - object model Pack2 Ed2.0 - V2.29 (20200831).xlsx
DUT system title:       5354416731406B6F
Run number:              944

```