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IDIS Conformance test report  
10-NOV-2021 14:11:08  
iCTT2 Package 2, Edition 2.0, Revision 1 (136)  
Licensed to: DNV-GL IDIS Conf  
Tester: Tom Levels  
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\*\*\*\*\*  
\* Identification \*  
\*\*\*\*\*

```
Manufacturer = {
  Name = '\Ningbo Sanxing Smart Electric Co.,Ltd'
  ThreeLettersId = '\AUX'
}
DeviceUnderTest = {
  Type = '\S34U18'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 19010205
  IPVersion = IPV6
  DataLinkLayer = G3
  ConsumerInformationPush = FALSE
  EUI64Address = '0000000019010205'
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}
```

Active firmware identifier (1-0:0.2.0.255) = \E.S34U18.SE.003374.V0.00.08

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\* Summary \*  
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PASSED	1390
FAILED	0
DISABLED	0
INAPPLICABLE	451
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

unicast key	@37	0-0:43.1.0.255 1	Security - Receive frame counter -
broadcast key	@33	0-0:43.1.1.255 1	Security - Receive frame counter -
	@42	0-0:42.0.0.255 1	COSEM logical device name
	@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

unicast key	@37	0-0:43.1.0.255 1	Security - Receive frame counter -
broadcast key	@33	0-0:43.1.1.255 1	Security - Receive frame counter -
	@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
	@	0-0:96.77.0.255 1	
	@66	0-0:96.1.5.255 1	Device ID 6, IDIS certification number
	@42	0-0:42.0.0.255 1	COSEM logical device name
	@	0-0:96.55.30.255 1	
	@412	1-0:0.2.0.255 1	Active firmware identifier
	@343	0-0:96.13.1.255 1	Consumer Message Code - Meter Display
	@347	0-0:96.13.0.255 1	Consumer Message Text - Consumer
Information	@	0-0:96.6.2.255 1	
	@	0-0:96.77.1.255 1	
	@	0-0:96.50.9.255 1	
	@86	1-0:0.9.1.255 1	Local Time
	@90	1-0:0.9.2.255 1	Local Date
	@70	0-0:96.14.0.255 1	Currently active energy tariff
	@	0-0:21.0.1.255 1	
	@	0-0:21.0.2.255 1	
	@	0-0:94.71.1.255 1	
	@	0-0:96.70.0.255 1	
	@	0-0:96.70.10.255 1	
	@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				
profile 1	@1822	0-1:96.10.3.255 1	Profile status for M-Bus Master Load	
profile 2	@1826	0-2:96.10.3.255 1	Profile status for M-Bus Master Load	
profile 3	@1830	0-3:96.10.3.255 1	Profile status for M-Bus Master Load	
profile 4	@1834	0-4:96.10.3.255 1	Profile status for M-Bus Master Load	
	@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	
	@1985	0-0:96.11.3.255 1	Event Object - M-Bus Event Log	
	@1925	0-1:96.11.4.255 1	Event Objects - M-Bus Master Control logs	
1	@1929	0-2:96.11.4.255 1	Event Objects - M-Bus Master Control logs	
2	@1933	0-3:96.11.4.255 1	Event Objects - M-Bus Master Control logs	
3	@1937	0-4:96.11.4.255 1	Event Objects - M-Bus Master Control logs	
4	@1173	0-0:96.7.21.255 1	Number of power failures in any phase	
	@1177	0-0:96.7.9.255 1	Number of long power failures in any phase	
	@1205	1-0:32.32.0.255 1	Number of voltage sags in phase L1	
	@1209	1-0:52.32.0.255 1	Number of voltage sags in phase L2	
	@1213	1-0:72.32.0.255 1	Number of voltage sags in phase L3	
	@1265	1-0:32.36.0.255 1	Number of voltage swells in phase L1	
	@1269	1-0:52.36.0.255 1	Number of voltage swells in phase L2	
	@1273	1-0:72.36.0.255 1	Number of voltage swells in phase L3	
	@	0-0:96.68.0.255 1		
	@257	0-0:97.97.0.255 1	Error Register	
	@261	0-0:97.98.0.255 1	Alarm Register 1	
	@279	0-0:97.98.1.255 1	Alarm Register 2	
	@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	
	@	0-0:96.80.0.255 1		
	@	0-0:96.80.1.255 1		
	@	0-0:96.80.5.255 1		
	@	0-0:96.80.6.255 1		
	@	0-0:96.80.7.255 1		
	@	0-0:96.80.8.255 1		
	@	0-0:96.80.9.255 1		
	@	0-0:96.80.10.255 1		
	@	0-0:96.80.11.255 1		
	@	0-0:96.80.13.255 1		
	@	0-0:96.80.14.255 1		
	@	0-0:96.80.15.255 1		
	@	0-0:96.66.1.255 1		
	@	0-0:96.76.0.255 1		
	@416	1-0:0.2.8.255 1	Active firmware signature	

@412	1-0:0.2.0.255 1	Active firmware identifier
@428	1-2:0.2.0.255 1	Active firmware identifier 2
@1790	0-1:96.1.0.255 1	M-Bus Device ID 1 channel 1
@1794	0-2:96.1.0.255 1	M-Bus Device ID 1 channel 2
@1798	0-3:96.1.0.255 1	M-Bus Device ID 1 channel 3
@1802	0-4:96.1.0.255 1	M-Bus Device ID 1 channel 4
@1806	0-1:96.1.1.255 1	M-Bus Device ID 2 channel 1
@1810	0-2:96.1.1.255 1	M-Bus Device ID 2 channel 2
@1814	0-3:96.1.1.255 1	M-Bus Device ID 2 channel 3
@1818	0-4:96.1.1.255 1	M-Bus Device ID 2 channel 4
@94	1-0:0.9.11.255 3	Clock Time Shift Limit
@437	1-0:1.8.0.255 3	Active energy import (+A)
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
@443	1-0:2.8.0.255 3	Active energy export (-A)
@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
@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
	@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
	@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	
	@	1-0:1.8.0.101 3	
	@	1-0:1.8.1.101 3	
	@	1-0:1.8.2.101 3	
	@	1-0:1.8.3.101 3	
	@	1-0:1.8.4.101 3	
	@	1-0:1.8.0.102 3	
	@	1-0:1.8.1.102 3	
	@	1-0:1.8.2.102 3	
	@	1-0:1.8.3.102 3	
	@	1-0:1.8.4.102 3	
	@	1-0:1.8.0.103 3	
	@	1-0:1.8.1.103 3	
	@	1-0:1.8.2.103 3	
	@	1-0:1.8.3.103 3	
	@	1-0:1.8.4.103 3	
	@	1-0:1.8.0.104 3	
	@	1-0:1.8.1.104 3	
	@	1-0:1.8.2.104 3	
	@	1-0:1.8.3.104 3	
	@	1-0:1.8.4.104 3	
	@	1-0:1.8.0.105 3	
	@	1-0:1.8.1.105 3	
	@	1-0:1.8.2.105 3	
	@	1-0:1.8.3.105 3	
	@	1-0:1.8.4.105 3	
	@	1-0:1.8.0.106 3	
	@	1-0:1.8.1.106 3	
	@	1-0:1.8.2.106 3	
	@	1-0:1.8.3.106 3	
	@	1-0:1.8.4.106 3	
	@	1-0:1.8.0.107 3	
	@	1-0:1.8.1.107 3	
	@	1-0:1.8.2.107 3	

④	1-0:1.8.3.107	3
④	1-0:1.8.4.107	3
④	1-0:1.8.0.108	3
④	1-0:1.8.1.108	3
④	1-0:1.8.2.108	3
④	1-0:1.8.3.108	3
④	1-0:1.8.4.108	3
④	1-0:1.8.0.109	3
④	1-0:1.8.1.109	3
④	1-0:1.8.2.109	3
④	1-0:1.8.3.109	3
④	1-0:1.8.4.109	3
④	1-0:1.8.0.110	3
④	1-0:1.8.1.110	3
④	1-0:1.8.2.110	3
④	1-0:1.8.3.110	3
④	1-0:1.8.4.110	3
④	1-0:1.8.0.111	3
④	1-0:1.8.1.111	3
④	1-0:1.8.2.111	3
④	1-0:1.8.3.111	3
④	1-0:1.8.4.111	3
④	1-0:1.8.0.112	3
④	1-0:1.8.1.112	3
④	1-0:1.8.2.112	3
④	1-0:1.8.3.112	3
④	1-0:1.8.4.112	3
④	1-0:2.8.0.101	3
④	1-0:2.8.1.101	3
④	1-0:2.8.2.101	3
④	1-0:2.8.3.101	3
④	1-0:2.8.4.101	3
④	1-0:2.8.0.102	3
④	1-0:2.8.1.102	3
④	1-0:2.8.2.102	3
④	1-0:2.8.3.102	3
④	1-0:2.8.4.102	3
④	1-0:2.8.0.103	3
④	1-0:2.8.1.103	3
④	1-0:2.8.2.103	3
④	1-0:2.8.3.103	3
④	1-0:2.8.4.103	3
④	1-0:2.8.0.104	3
④	1-0:2.8.1.104	3
④	1-0:2.8.2.104	3
④	1-0:2.8.3.104	3
④	1-0:2.8.4.104	3
④	1-0:2.8.0.105	3
④	1-0:2.8.1.105	3
④	1-0:2.8.2.105	3
④	1-0:2.8.3.105	3
④	1-0:2.8.4.105	3
④	1-0:2.8.0.106	3
④	1-0:2.8.1.106	3

④	1-0:2.8.2.106 3
④	1-0:2.8.3.106 3
④	1-0:2.8.4.106 3
④	1-0:2.8.0.107 3
④	1-0:2.8.1.107 3
④	1-0:2.8.2.107 3
④	1-0:2.8.3.107 3
④	1-0:2.8.4.107 3
④	1-0:2.8.0.108 3
④	1-0:2.8.1.108 3
④	1-0:2.8.2.108 3
④	1-0:2.8.3.108 3
④	1-0:2.8.4.108 3
④	1-0:2.8.0.109 3
④	1-0:2.8.1.109 3
④	1-0:2.8.2.109 3
④	1-0:2.8.3.109 3
④	1-0:2.8.4.109 3
④	1-0:2.8.0.110 3
④	1-0:2.8.1.110 3
④	1-0:2.8.2.110 3
④	1-0:2.8.3.110 3
④	1-0:2.8.4.110 3
④	1-0:2.8.0.111 3
④	1-0:2.8.1.111 3
④	1-0:2.8.2.111 3
④	1-0:2.8.3.111 3
④	1-0:2.8.4.111 3
④	1-0:2.8.0.112 3
④	1-0:2.8.1.112 3
④	1-0:2.8.2.112 3
④	1-0:2.8.3.112 3
④	1-0:2.8.4.112 3
④	1-0:3.8.0.101 3
④	1-0:3.8.1.101 3
④	1-0:3.8.2.101 3
④	1-0:3.8.3.101 3
④	1-0:3.8.4.101 3
④	1-0:3.8.0.102 3
④	1-0:3.8.1.102 3
④	1-0:3.8.2.102 3
④	1-0:3.8.3.102 3
④	1-0:3.8.4.102 3
④	1-0:3.8.0.103 3
④	1-0:3.8.1.103 3
④	1-0:3.8.2.103 3
④	1-0:3.8.3.103 3
④	1-0:3.8.4.103 3
④	1-0:3.8.0.104 3
④	1-0:3.8.1.104 3
④	1-0:3.8.2.104 3
④	1-0:3.8.3.104 3
④	1-0:3.8.4.104 3
④	1-0:3.8.0.105 3

④	1-0:3.8.1.105 3
④	1-0:3.8.2.105 3
④	1-0:3.8.3.105 3
④	1-0:3.8.4.105 3
④	1-0:3.8.0.106 3
④	1-0:3.8.1.106 3
④	1-0:3.8.2.106 3
④	1-0:3.8.3.106 3
④	1-0:3.8.4.106 3
④	1-0:3.8.0.107 3
④	1-0:3.8.1.107 3
④	1-0:3.8.2.107 3
④	1-0:3.8.3.107 3
④	1-0:3.8.4.107 3
④	1-0:3.8.0.108 3
④	1-0:3.8.1.108 3
④	1-0:3.8.2.108 3
④	1-0:3.8.3.108 3
④	1-0:3.8.4.108 3
④	1-0:3.8.0.109 3
④	1-0:3.8.1.109 3
④	1-0:3.8.2.109 3
④	1-0:3.8.3.109 3
④	1-0:3.8.4.109 3
④	1-0:3.8.0.110 3
④	1-0:3.8.1.110 3
④	1-0:3.8.2.110 3
④	1-0:3.8.3.110 3
④	1-0:3.8.4.110 3
④	1-0:3.8.0.111 3
④	1-0:3.8.1.111 3
④	1-0:3.8.2.111 3
④	1-0:3.8.3.111 3
④	1-0:3.8.4.111 3
④	1-0:3.8.0.112 3
④	1-0:3.8.1.112 3
④	1-0:3.8.2.112 3
④	1-0:3.8.3.112 3
④	1-0:3.8.4.112 3
④	1-0:4.8.0.101 3
④	1-0:4.8.1.101 3
④	1-0:4.8.2.101 3
④	1-0:4.8.3.101 3
④	1-0:4.8.4.101 3
④	1-0:4.8.0.102 3
④	1-0:4.8.1.102 3
④	1-0:4.8.2.102 3
④	1-0:4.8.3.102 3
④	1-0:4.8.4.102 3
④	1-0:4.8.0.103 3
④	1-0:4.8.1.103 3
④	1-0:4.8.2.103 3
④	1-0:4.8.3.103 3
④	1-0:4.8.4.103 3



0	1-0:4.8.0.104	3
0	1-0:4.8.1.104	3
0	1-0:4.8.2.104	3
0	1-0:4.8.3.104	3
0	1-0:4.8.4.104	3
0	1-0:4.8.0.105	3
0	1-0:4.8.1.105	3
0	1-0:4.8.2.105	3
0	1-0:4.8.3.105	3
0	1-0:4.8.4.105	3
0	1-0:4.8.0.106	3
0	1-0:4.8.1.106	3
0	1-0:4.8.2.106	3
0	1-0:4.8.3.106	3
0	1-0:4.8.4.106	3
0	1-0:4.8.0.107	3
0	1-0:4.8.1.107	3
0	1-0:4.8.2.107	3
0	1-0:4.8.3.107	3
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④	1-0:4.2.1.104 3
④	1-0:4.2.2.104 3
④	1-0:4.2.3.104 3
④	1-0:4.2.4.104 3
④	1-0:4.2.0.105 3
④	1-0:4.2.1.105 3
④	1-0:4.2.2.105 3
④	1-0:4.2.3.105 3
④	1-0:4.2.4.105 3
④	1-0:4.2.0.106 3
④	1-0:4.2.1.106 3

④	1-0:4.2.2.106	3
④	1-0:4.2.3.106	3
④	1-0:4.2.4.106	3
④	1-0:4.2.0.107	3
④	1-0:4.2.1.107	3
④	1-0:4.2.2.107	3
④	1-0:4.2.3.107	3
④	1-0:4.2.4.107	3
④	1-0:4.2.0.108	3
④	1-0:4.2.1.108	3
④	1-0:4.2.2.108	3
④	1-0:4.2.3.108	3
④	1-0:4.2.4.108	3
④	1-0:4.2.0.109	3
④	1-0:4.2.1.109	3
④	1-0:4.2.2.109	3
④	1-0:4.2.3.109	3
④	1-0:4.2.4.109	3
④	1-0:4.2.0.110	3
④	1-0:4.2.1.110	3
④	1-0:4.2.2.110	3
④	1-0:4.2.3.110	3
④	1-0:4.2.4.110	3
④	1-0:4.2.0.111	3
④	1-0:4.2.1.111	3
④	1-0:4.2.2.111	3
④	1-0:4.2.3.111	3
④	1-0:4.2.4.111	3
④	1-0:4.2.0.112	3
④	1-0:4.2.1.112	3
④	1-0:4.2.2.112	3
④	1-0:4.2.3.112	3
④	1-0:4.2.4.112	3
④	1-0:9.2.0.101	3
④	1-0:9.2.1.101	3
④	1-0:9.2.2.101	3
④	1-0:9.2.3.101	3
④	1-0:9.2.4.101	3
④	1-0:9.2.0.102	3
④	1-0:9.2.1.102	3
④	1-0:9.2.2.102	3
④	1-0:9.2.3.102	3
④	1-0:9.2.4.102	3
④	1-0:9.2.0.103	3
④	1-0:9.2.1.103	3
④	1-0:9.2.2.103	3
④	1-0:9.2.3.103	3
④	1-0:9.2.4.103	3
④	1-0:9.2.0.104	3
④	1-0:9.2.1.104	3
④	1-0:9.2.2.104	3
④	1-0:9.2.3.104	3
④	1-0:9.2.4.104	3
④	1-0:9.2.0.105	3

④	1-0:9.2.1.105 3
④	1-0:9.2.2.105 3
④	1-0:9.2.3.105 3
④	1-0:9.2.4.105 3
④	1-0:9.2.0.106 3
④	1-0:9.2.1.106 3
④	1-0:9.2.2.106 3
④	1-0:9.2.3.106 3
④	1-0:9.2.4.106 3
④	1-0:9.2.0.107 3
④	1-0:9.2.1.107 3
④	1-0:9.2.2.107 3
④	1-0:9.2.3.107 3
④	1-0:9.2.4.107 3
④	1-0:9.2.0.108 3
④	1-0:9.2.1.108 3
④	1-0:9.2.2.108 3
④	1-0:9.2.3.108 3
④	1-0:9.2.4.108 3
④	1-0:9.2.0.109 3
④	1-0:9.2.1.109 3
④	1-0:9.2.2.109 3
④	1-0:9.2.3.109 3
④	1-0:9.2.4.109 3
④	1-0:9.2.0.110 3
④	1-0:9.2.1.110 3
④	1-0:9.2.2.110 3
④	1-0:9.2.3.110 3
④	1-0:9.2.4.110 3
④	1-0:9.2.0.111 3
④	1-0:9.2.1.111 3
④	1-0:9.2.2.111 3
④	1-0:9.2.3.111 3
④	1-0:9.2.4.111 3
④	1-0:9.2.0.112 3
④	1-0:9.2.1.112 3
④	1-0:9.2.2.112 3
④	1-0:9.2.3.112 3
④	1-0:9.2.4.112 3
④	1-0:10.2.0.101 3
④	1-0:10.2.1.101 3
④	1-0:10.2.2.101 3
④	1-0:10.2.3.101 3
④	1-0:10.2.4.101 3
④	1-0:10.2.0.102 3
④	1-0:10.2.1.102 3
④	1-0:10.2.2.102 3
④	1-0:10.2.3.102 3
④	1-0:10.2.4.102 3
④	1-0:10.2.0.103 3
④	1-0:10.2.1.103 3
④	1-0:10.2.2.103 3
④	1-0:10.2.3.103 3
④	1-0:10.2.4.103 3

@ 1-0:10.2.0.104|3  
 @ 1-0:10.2.1.104|3  
 @ 1-0:10.2.2.104|3  
 @ 1-0:10.2.3.104|3  
 @ 1-0:10.2.4.104|3  
 @ 1-0:10.2.0.105|3  
 @ 1-0:10.2.1.105|3  
 @ 1-0:10.2.2.105|3  
 @ 1-0:10.2.3.105|3  
 @ 1-0:10.2.4.105|3  
 @ 1-0:10.2.0.106|3  
 @ 1-0:10.2.1.106|3  
 @ 1-0:10.2.2.106|3  
 @ 1-0:10.2.3.106|3  
 @ 1-0:10.2.4.106|3  
 @ 1-0:10.2.0.107|3  
 @ 1-0:10.2.1.107|3  
 @ 1-0:10.2.2.107|3  
 @ 1-0:10.2.3.107|3  
 @ 1-0:10.2.4.107|3  
 @ 1-0:10.2.0.108|3  
 @ 1-0:10.2.1.108|3  
 @ 1-0:10.2.2.108|3  
 @ 1-0:10.2.3.108|3  
 @ 1-0:10.2.4.108|3  
 @ 1-0:10.2.0.109|3  
 @ 1-0:10.2.1.109|3  
 @ 1-0:10.2.2.109|3  
 @ 1-0:10.2.3.109|3  
 @ 1-0:10.2.4.109|3  
 @ 1-0:10.2.0.110|3  
 @ 1-0:10.2.1.110|3  
 @ 1-0:10.2.2.110|3  
 @ 1-0:10.2.3.110|3  
 @ 1-0:10.2.4.110|3  
 @ 1-0:10.2.0.111|3  
 @ 1-0:10.2.1.111|3  
 @ 1-0:10.2.2.111|3  
 @ 1-0:10.2.3.111|3  
 @ 1-0:10.2.4.111|3  
 @ 1-0:10.2.0.112|3  
 @ 1-0:10.2.1.112|3  
 @ 1-0:10.2.2.112|3  
 @ 1-0:10.2.3.112|3  
 @ 1-0:10.2.4.112|3  
 @ 1-0:0.9.12.255|3  
 @1351 1-0:32.7.0.255|3  
 @ 1-0:32.23.0.255|3  
 @1357 1-0:32.24.0.255|3  
 @ 1-0:32.26.0.255|3  
 @1382 1-0:52.7.0.255|3  
 @ 1-0:52.23.0.255|3  
 @1388 1-0:52.24.0.255|3  
 @ 1-0:52.26.0.255|3

Instantaneous voltage L1

Average voltage L1

Instantaneous voltage L2

Average voltage L2

	@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
	@	1-0:72.23.0.255 3	
	@1419	1-0:72.24.0.255 3	Average voltage L3
	@	1-0:72.26.0.255 3	
	@1363	1-0:31.7.0.255 3	Instantaneous current L1
	@	1-0:31.23.0.255 3	
	@	1-0:31.24.0.255 3	
	@	1-0:31.26.0.255 3	
	@1394	1-0:51.7.0.255 3	Instantaneous current L2
	@	1-0:51.23.0.255 3	
	@	1-0:51.24.0.255 3	
	@	1-0:51.26.0.255 3	
	@1425	1-0:71.7.0.255 3	Instantaneous current L3
	@	1-0:71.23.0.255 3	
	@	1-0:71.24.0.255 3	
	@	1-0:71.26.0.255 3	
phases)	@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all
	@	1-0:90.23.0.255 3	
	@	1-0:90.24.0.255 3	
	@	1-0:90.26.0.255 3	
	@	1-0:91.7.0.255 3	
	@	1-0:91.23.0.255 3	
	@	1-0:91.24.0.255 3	
	@	1-0:91.26.0.255 3	
	@	1-0:160.7.0.255 3	
	@	1-0:160.23.0.255 3	
	@	1-0:160.24.0.255 3	
	@	1-0:160.26.0.255 3	
	@	1-0:161.7.0.255 3	
	@	1-0:161.23.0.255 3	
	@	1-0:161.24.0.255 3	
	@	1-0:161.26.0.255 3	
	@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
	@	1-0:1.23.0.255 3	
	@	1-0:1.24.0.255 3	
	@	1-0:1.26.0.255 3	
	@1468	1-0:2.7.0.255 3	Instantaneous active export power (-A)
	@	1-0:2.23.0.255 3	
	@	1-0:2.24.0.255 3	
	@	1-0:2.26.0.255 3	
	@1474	1-0:3.7.0.255 3	Instantaneous reactive import power (+R)
	@	1-0:3.23.0.255 3	
	@	1-0:3.24.0.255 3	
	@	1-0:3.26.0.255 3	
	@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)
	@	1-0:4.23.0.255 3	
	@	1-0:4.24.0.255 3	
	@	1-0:4.26.0.255 3	
	@1486	1-0:9.7.0.255 3	Instantaneous apparent import power (+VA)
	@	1-0:9.23.0.255 3	
	@	1-0:9.24.0.255 3	
	@	1-0:9.26.0.255 3	
	@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)

@ 1-0:10.23.0.255|3  
@ 1-0:10.24.0.255|3  
@ 1-0:10.26.0.255|3  
@1456 1-0:15.7.0.255|3  
@ 1-0:15.23.0.255|3  
@ 1-0:15.24.0.255|3  
@ 1-0:15.26.0.255|3  
@ 1-0:16.7.0.255|3  
@ 1-0:16.23.0.255|3  
@ 1-0:16.24.0.255|3  
@ 1-0:16.26.0.255|3  
@ 1-0:21.7.0.255|3  
@ 1-0:21.23.0.255|3  
@ 1-0:21.24.0.255|3  
@ 1-0:21.26.0.255|3  
@ 1-0:22.7.0.255|3  
@ 1-0:22.23.0.255|3  
@ 1-0:22.24.0.255|3  
@ 1-0:22.26.0.255|3  
@ 1-0:23.7.0.255|3  
@ 1-0:23.23.0.255|3  
@ 1-0:23.24.0.255|3  
@ 1-0:23.26.0.255|3  
@ 1-0:24.7.0.255|3  
@ 1-0:24.23.0.255|3  
@ 1-0:24.24.0.255|3  
@ 1-0:24.26.0.255|3  
@ 1-0:29.7.0.255|3  
@ 1-0:29.23.0.255|3  
@ 1-0:29.24.0.255|3  
@ 1-0:29.26.0.255|3  
@ 1-0:30.7.0.255|3  
@ 1-0:30.23.0.255|3  
@ 1-0:30.24.0.255|3  
@ 1-0:30.26.0.255|3  
@ 1-0:35.7.0.255|3  
@ 1-0:35.23.0.255|3  
@ 1-0:35.24.0.255|3  
@ 1-0:35.26.0.255|3  
@ 1-0:36.7.0.255|3  
@ 1-0:36.23.0.255|3  
@ 1-0:36.24.0.255|3  
@ 1-0:36.26.0.255|3  
@ 1-0:41.7.0.255|3  
@ 1-0:41.23.0.255|3  
@ 1-0:41.24.0.255|3  
@ 1-0:41.26.0.255|3  
@ 1-0:42.7.0.255|3  
@ 1-0:42.23.0.255|3  
@ 1-0:42.24.0.255|3  
@ 1-0:42.26.0.255|3  
@ 1-0:43.7.0.255|3  
@ 1-0:43.23.0.255|3  
@ 1-0:43.24.0.255|3

Instantaneous active power (|+A|+|-A|)

@ 1-0:43.26.0.255|3  
@ 1-0:44.7.0.255|3  
@ 1-0:44.23.0.255|3  
@ 1-0:44.24.0.255|3  
@ 1-0:44.26.0.255|3  
@ 1-0:49.7.0.255|3  
@ 1-0:49.23.0.255|3  
@ 1-0:49.24.0.255|3  
@ 1-0:49.26.0.255|3  
@ 1-0:50.7.0.255|3  
@ 1-0:50.23.0.255|3  
@ 1-0:50.24.0.255|3  
@ 1-0:50.26.0.255|3  
@ 1-0:55.7.0.255|3  
@ 1-0:55.23.0.255|3  
@ 1-0:55.24.0.255|3  
@ 1-0:55.26.0.255|3  
@ 1-0:56.7.0.255|3  
@ 1-0:56.23.0.255|3  
@ 1-0:56.24.0.255|3  
@ 1-0:56.26.0.255|3  
@ 1-0:61.7.0.255|3  
@ 1-0:61.23.0.255|3  
@ 1-0:61.24.0.255|3  
@ 1-0:61.26.0.255|3  
@ 1-0:62.7.0.255|3  
@ 1-0:62.23.0.255|3  
@ 1-0:62.24.0.255|3  
@ 1-0:62.26.0.255|3  
@ 1-0:63.7.0.255|3  
@ 1-0:63.23.0.255|3  
@ 1-0:63.24.0.255|3  
@ 1-0:63.26.0.255|3  
@ 1-0:64.7.0.255|3  
@ 1-0:64.23.0.255|3  
@ 1-0:64.24.0.255|3  
@ 1-0:64.26.0.255|3  
@ 1-0:69.7.0.255|3  
@ 1-0:69.23.0.255|3  
@ 1-0:69.24.0.255|3  
@ 1-0:69.26.0.255|3  
@ 1-0:70.7.0.255|3  
@ 1-0:70.23.0.255|3  
@ 1-0:70.24.0.255|3  
@ 1-0:70.26.0.255|3  
@ 1-0:75.7.0.255|3  
@ 1-0:75.23.0.255|3  
@ 1-0:75.24.0.255|3  
@ 1-0:75.26.0.255|3  
@ 1-0:76.7.0.255|3  
@ 1-0:76.23.0.255|3  
@ 1-0:76.24.0.255|3  
@ 1-0:76.26.0.255|3  
@1537 1-0:13.7.0.255|3

Instantaneous Power factor (+A/+VA)



@ 1-0:13.23.0.255|3  
 @ 1-0:13.24.0.255|3  
 @ 1-0:13.26.0.255|3  
 @ 1-0:84.7.0.255|3  
 @ 1-0:84.23.0.255|3  
 @ 1-0:84.24.0.255|3  
 @ 1-0:84.26.0.255|3  
 @ 1-0:33.7.0.255|3  
 @ 1-0:33.23.0.255|3  
 @ 1-0:33.24.0.255|3  
 @ 1-0:33.26.0.255|3  
 @ 1-0:85.7.0.255|3  
 @ 1-0:85.23.0.255|3  
 @ 1-0:85.24.0.255|3  
 @ 1-0:85.26.0.255|3  
 @ 1-0:53.7.0.255|3  
 @ 1-0:53.23.0.255|3  
 @ 1-0:53.24.0.255|3  
 @ 1-0:53.26.0.255|3  
 @ 1-0:86.7.0.255|3  
 @ 1-0:86.23.0.255|3  
 @ 1-0:86.24.0.255|3  
 @ 1-0:86.26.0.255|3  
 @ 1-0:73.7.0.255|3  
 @ 1-0:73.23.0.255|3  
 @ 1-0:73.24.0.255|3  
 @ 1-0:73.26.0.255|3  
 @ 1-0:87.7.0.255|3  
 @ 1-0:87.23.0.255|3  
 @ 1-0:87.24.0.255|3  
 @ 1-0:87.26.0.255|3  
 @ 1-0:81.7.10.255|3  
 @ 1-0:81.7.20.255|3  
 @ 1-0:81.7.21.255|3  
 @ 1-0:81.7.40.255|3  
 @ 1-0:81.7.51.255|3  
 @ 1-0:81.7.62.255|3  
 @1450 1-0:14.7.0.255|3  
 @ 1-0:14.23.0.255|3  
 @ 1-0:14.24.0.255|3  
 @ 1-0:14.26.0.255|3  
 @1559 1-0:0.8.2.255|3  
 @ 0-0:96.6.11.255|3  
 @ 0-0:96.9.0.255|3  
 @ 0-0:94.71.2.255|3  
 @ 0-0:94.71.3.255|3  
 @ 0-0:96.70.1.255|3  
 @ 0-0:96.70.2.255|3  
 @ 0-0:96.70.3.255|3  
 @ 0-0:96.70.4.255|3  
 @ 0-0:96.70.5.255|3  
 @ 0-0:96.70.9.255|3  
 @1193 1-0:12.31.0.255|3

Instantaneous net frequency; any phase

Measurement Period 3 for Instantaneous

values

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)	@	0-0:96.68.2.255 3	
	@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
	@	0-0:96.68.3.255 3	
	@1181	0-0:96.7.20.255 3	Time threshold for long power failure
phase	@1187	0-0:96.7.19.255 3	Duration of last long power failure in any
	@1217	1-0:32.33.0.255 3	Duration of last voltage sag in phase L1
	@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
	@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3
	@1277	1-0:32.37.0.255 3	Duration of last voltage swell in phase L1
	@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
	@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
	@1235	1-0:32.34.0.255 3	Magnitude of last voltage sag in phase L1
	@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
	@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
	@1295	1-0:32.38.0.255 3	Magnitude of last voltage swell in phase
L1			
	@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase
L2			
	@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase
L3			
	@853	1-0:1.5.0.255 4	Last Average Demand Register 1 - Active
energy import (+A)	@861	1-0:2.5.0.255 4	Last Average Demand Register 2 - Active
energy export (-A)	@869	1-0:3.5.0.255 4	Last Average Demand Register 3 - Reactive
energy import (+R)	@877	1-0:4.5.0.255 4	Last Average Demand Register 4 - Reactive
energy export (-R)	@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy
import (+A)	@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy
import (+A) - rate 1	@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy
import (+A) - rate 2	@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy
import (+A) - rate 3	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy
import (+A) - rate 4	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy
export (-A)	@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy
export (-A) - rate 1	@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy
export (-A) - rate 2	@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy
export (-A) - rate 3	@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy
export (-A) - rate 4			

energy import (+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 export (-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
@	1-0:1.6.0.101 4	
@	1-0:1.6.1.101 4	
@	1-0:1.6.2.101 4	
@	1-0:1.6.3.101 4	
@	1-0:1.6.4.101 4	
@	1-0:1.6.0.102 4	
@	1-0:1.6.1.102 4	
@	1-0:1.6.2.102 4	
@	1-0:1.6.3.102 4	
@	1-0:1.6.4.102 4	
@	1-0:1.6.0.103 4	
@	1-0:1.6.1.103 4	
@	1-0:1.6.2.103 4	
@	1-0:1.6.3.103 4	
@	1-0:1.6.4.103 4	
@	1-0:1.6.0.104 4	
@	1-0:1.6.1.104 4	
@	1-0:1.6.2.104 4	
@	1-0:1.6.3.104 4	
@	1-0:1.6.4.104 4	
@	1-0:1.6.0.105 4	
@	1-0:1.6.1.105 4	
@	1-0:1.6.2.105 4	
@	1-0:1.6.3.105 4	
@	1-0:1.6.4.105 4	
@	1-0:1.6.0.106 4	
@	1-0:1.6.1.106 4	
@	1-0:1.6.2.106 4	
@	1-0:1.6.3.106 4	
@	1-0:1.6.4.106 4	
@	1-0:1.6.0.107 4	
@	1-0:1.6.1.107 4	
@	1-0:1.6.2.107 4	
@	1-0:1.6.3.107 4	

④	1-0:1.6.4.107 4
④	1-0:1.6.0.108 4
④	1-0:1.6.1.108 4
④	1-0:1.6.2.108 4
④	1-0:1.6.3.108 4
④	1-0:1.6.4.108 4
④	1-0:1.6.0.109 4
④	1-0:1.6.1.109 4
④	1-0:1.6.2.109 4
④	1-0:1.6.3.109 4
④	1-0:1.6.4.109 4
④	1-0:1.6.0.110 4
④	1-0:1.6.1.110 4
④	1-0:1.6.2.110 4
④	1-0:1.6.3.110 4
④	1-0:1.6.4.110 4
④	1-0:1.6.0.111 4
④	1-0:1.6.1.111 4
④	1-0:1.6.2.111 4
④	1-0:1.6.3.111 4
④	1-0:1.6.4.111 4
④	1-0:1.6.0.112 4
④	1-0:1.6.1.112 4
④	1-0:1.6.2.112 4
④	1-0:1.6.3.112 4
④	1-0:1.6.4.112 4
④	1-0:2.6.0.101 4
④	1-0:2.6.1.101 4
④	1-0:2.6.2.101 4
④	1-0:2.6.3.101 4
④	1-0:2.6.4.101 4
④	1-0:2.6.0.102 4
④	1-0:2.6.1.102 4
④	1-0:2.6.2.102 4
④	1-0:2.6.3.102 4
④	1-0:2.6.4.102 4
④	1-0:2.6.0.103 4
④	1-0:2.6.1.103 4
④	1-0:2.6.2.103 4
④	1-0:2.6.3.103 4
④	1-0:2.6.4.103 4
④	1-0:2.6.0.104 4
④	1-0:2.6.1.104 4
④	1-0:2.6.2.104 4
④	1-0:2.6.3.104 4
④	1-0:2.6.4.104 4
④	1-0:2.6.0.105 4
④	1-0:2.6.1.105 4
④	1-0:2.6.2.105 4
④	1-0:2.6.3.105 4
④	1-0:2.6.4.105 4
④	1-0:2.6.0.106 4
④	1-0:2.6.1.106 4
④	1-0:2.6.2.106 4

④	1-0:2.6.3.106	4
④	1-0:2.6.4.106	4
④	1-0:2.6.0.107	4
④	1-0:2.6.1.107	4
④	1-0:2.6.2.107	4
④	1-0:2.6.3.107	4
④	1-0:2.6.4.107	4
④	1-0:2.6.0.108	4
④	1-0:2.6.1.108	4
④	1-0:2.6.2.108	4
④	1-0:2.6.3.108	4
④	1-0:2.6.4.108	4
④	1-0:2.6.0.109	4
④	1-0:2.6.1.109	4
④	1-0:2.6.2.109	4
④	1-0:2.6.3.109	4
④	1-0:2.6.4.109	4
④	1-0:2.6.0.110	4
④	1-0:2.6.1.110	4
④	1-0:2.6.2.110	4
④	1-0:2.6.3.110	4
④	1-0:2.6.4.110	4
④	1-0:2.6.0.111	4
④	1-0:2.6.1.111	4
④	1-0:2.6.2.111	4
④	1-0:2.6.3.111	4
④	1-0:2.6.4.111	4
④	1-0:2.6.0.112	4
④	1-0:2.6.1.112	4
④	1-0:2.6.2.112	4
④	1-0:2.6.3.112	4
④	1-0:2.6.4.112	4
④	1-0:3.6.0.101	4
④	1-0:3.6.1.101	4
④	1-0:3.6.2.101	4
④	1-0:3.6.3.101	4
④	1-0:3.6.4.101	4
④	1-0:3.6.0.102	4
④	1-0:3.6.1.102	4
④	1-0:3.6.2.102	4
④	1-0:3.6.3.102	4
④	1-0:3.6.4.102	4
④	1-0:3.6.0.103	4
④	1-0:3.6.1.103	4
④	1-0:3.6.2.103	4
④	1-0:3.6.3.103	4
④	1-0:3.6.4.103	4
④	1-0:3.6.0.104	4
④	1-0:3.6.1.104	4
④	1-0:3.6.2.104	4
④	1-0:3.6.3.104	4
④	1-0:3.6.4.104	4
④	1-0:3.6.0.105	4
④	1-0:3.6.1.105	4

④	1-0:3.6.2.105 4
④	1-0:3.6.3.105 4
④	1-0:3.6.4.105 4
④	1-0:3.6.0.106 4
④	1-0:3.6.1.106 4
④	1-0:3.6.2.106 4
④	1-0:3.6.3.106 4
④	1-0:3.6.4.106 4
④	1-0:3.6.0.107 4
④	1-0:3.6.1.107 4
④	1-0:3.6.2.107 4
④	1-0:3.6.3.107 4
④	1-0:3.6.4.107 4
④	1-0:3.6.0.108 4
④	1-0:3.6.1.108 4
④	1-0:3.6.2.108 4
④	1-0:3.6.3.108 4
④	1-0:3.6.4.108 4
④	1-0:3.6.0.109 4
④	1-0:3.6.1.109 4
④	1-0:3.6.2.109 4
④	1-0:3.6.3.109 4
④	1-0:3.6.4.109 4
④	1-0:3.6.0.110 4
④	1-0:3.6.1.110 4
④	1-0:3.6.2.110 4
④	1-0:3.6.3.110 4
④	1-0:3.6.4.110 4
④	1-0:3.6.0.111 4
④	1-0:3.6.1.111 4
④	1-0:3.6.2.111 4
④	1-0:3.6.3.111 4
④	1-0:3.6.4.111 4
④	1-0:3.6.0.112 4
④	1-0:3.6.1.112 4
④	1-0:3.6.2.112 4
④	1-0:3.6.3.112 4
④	1-0:3.6.4.112 4
④	1-0:4.6.0.101 4
④	1-0:4.6.1.101 4
④	1-0:4.6.2.101 4
④	1-0:4.6.3.101 4
④	1-0:4.6.4.101 4
④	1-0:4.6.0.102 4
④	1-0:4.6.1.102 4
④	1-0:4.6.2.102 4
④	1-0:4.6.3.102 4
④	1-0:4.6.4.102 4
④	1-0:4.6.0.103 4
④	1-0:4.6.1.103 4
④	1-0:4.6.2.103 4
④	1-0:4.6.3.103 4
④	1-0:4.6.4.103 4
④	1-0:4.6.0.104 4

@	1-0:4.6.1.104 4	
@	1-0:4.6.2.104 4	
@	1-0:4.6.3.104 4	
@	1-0:4.6.4.104 4	
@	1-0:4.6.0.105 4	
@	1-0:4.6.1.105 4	
@	1-0:4.6.2.105 4	
@	1-0:4.6.3.105 4	
@	1-0:4.6.4.105 4	
@	1-0:4.6.0.106 4	
@	1-0:4.6.1.106 4	
@	1-0:4.6.2.106 4	
@	1-0:4.6.3.106 4	
@	1-0:4.6.4.106 4	
@	1-0:4.6.0.107 4	
@	1-0:4.6.1.107 4	
@	1-0:4.6.2.107 4	
@	1-0:4.6.3.107 4	
@	1-0:4.6.4.107 4	
@	1-0:4.6.0.108 4	
@	1-0:4.6.1.108 4	
@	1-0:4.6.2.108 4	
@	1-0:4.6.3.108 4	
@	1-0:4.6.4.108 4	
@	1-0:4.6.0.109 4	
@	1-0:4.6.1.109 4	
@	1-0:4.6.2.109 4	
@	1-0:4.6.3.109 4	
@	1-0:4.6.4.109 4	
@	1-0:4.6.0.110 4	
@	1-0:4.6.1.110 4	
@	1-0:4.6.2.110 4	
@	1-0:4.6.3.110 4	
@	1-0:4.6.4.110 4	
@	1-0:4.6.0.111 4	
@	1-0:4.6.1.111 4	
@	1-0:4.6.2.111 4	
@	1-0:4.6.3.111 4	
@	1-0:4.6.4.111 4	
@	1-0:4.6.0.112 4	
@	1-0:4.6.1.112 4	
@	1-0:4.6.2.112 4	
@	1-0:4.6.3.112 4	
@	1-0:4.6.4.112 4	
@1662	0-1:24.2.1.255 4	M-Bus Value channel 1, instance 1
@1670	0-1:24.2.2.255 4	M-Bus Value channel 1, instance 2
@1678	0-1:24.2.3.255 4	M-Bus Value channel 1, instance 3
@1686	0-1:24.2.4.255 4	M-Bus Value channel 1, instance 4
@1694	0-2:24.2.1.255 4	M-Bus Value channel 2, instance 1
@1702	0-2:24.2.2.255 4	M-Bus Value channel 2, instance 2
@1710	0-2:24.2.3.255 4	M-Bus Value channel 2, instance 3
@1718	0-2:24.2.4.255 4	M-Bus Value channel 2, instance 4
@1726	0-3:24.2.1.255 4	M-Bus Value channel 3, instance 1
@1734	0-3:24.2.2.255 4	M-Bus Value channel 3, instance 2

	@1742	0-3:24.2.3.255 4	M-Bus Value channel 3, instance 3
	@1750	0-3:24.2.4.255 4	M-Bus Value channel 3, instance 4
	@1758	0-4:24.2.1.255 4	M-Bus Value channel 4, instance 1
	@1766	0-4:24.2.2.255 4	M-Bus Value channel 4, instance 2
	@1774	0-4:24.2.3.255 4	M-Bus Value channel 4, instance 3
	@1782	0-4:24.2.4.255 4	M-Bus Value channel 4, instance 4
supervision)	@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
	@1498	1-0:1.24.0.255 5	Average Import Power (+A)
	@1524	1-0:15.24.0.255 5	Average Total Power ( +A + -A )
	@1511	1-0:16.24.0.255 5	Average Net Power ( +A - -A )
(+A)	@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import
(-A)	@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export
(+R)	@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import
(-R)	@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export
	@129	0-0:14.0.1.255 6	Register activation - Energy
	@135	0-0:14.0.2.255 6	Register activation - Maximum Demand
	@	0-0:21.0.1.255 7	
	@	0-0:21.0.2.255 7	
	@	0-0:96.70.6.255 7	
	@	0-0:96.70.7.255 7	
	@	0-0:96.70.8.255 7	
	@158	0-0:98.1.0.255 7	Data of billing period 1
Load Profile	@1146	1-0:99.1.0.255 7	Load profile with period 1 i.e. General
Values Profile	@1161	1-0:99.2.0.255 7	Load profile with period 2 i.e. Daily
	@301	0-0:99.98.0.255 7	Standard Event Log
	@316	0-0:99.98.1.255 7	Fraud Detection Log
	@193	0-0:99.98.2.255 7	Disconnecter Control Log
	@1340	0-0:99.98.4.255 7	Power Quality Log
	@331	0-0:99.98.5.255 7	Communication Log
	@1325	1-0:99.97.0.255 7	Power Failure Event Log
	@1989	0-0:99.98.3.255 7	M-Bus Event Log
	@1941	0-1:24.5.0.255 7	M-Bus Master Control log object 1
	@1952	0-2:24.5.0.255 7	M-Bus Master Control log object 2
	@1963	0-3:24.5.0.255 7	M-Bus Master Control log object 3
	@1974	0-4:24.5.0.255 7	M-Bus Master Control log object 4
	@1838	0-1:24.3.0.255 7	M-Bus Master Load profile for channel 1
	@1849	0-2:24.3.0.255 7	M-Bus Master Load profile for channel 2
	@1860	0-3:24.3.0.255 7	M-Bus Master Load profile for channel 3
	@1871	0-4:24.3.0.255 7	M-Bus Master Load profile for channel 4
	@75	0-0:1.0.0.255 8	Clock
billing period	@147	0-0:10.0.1.255 9	Predefined Scripts - MDI reset / end of
	@	0-0:10.0.109.255 9	



	@176	0-0:10.0.106.255 9	Disconnecter script table
	@204	0-0:10.0.103.255 9	Load Mgmt script table
	@1920	0-1:10.0.106.255 9	M-Bus Disconnecter script table
	@2139	0-0:10.0.108.255 9	Push script table
	@141	0-0:10.0.100.255 9	Tariffication script table
	@407	0-0:10.0.107.255 9	Predefined Scripts - Image activation
	@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
	@2001	0-0:20.0.0.255 19	IEC local port setup - IEC Optical port
	@112	0-0:13.0.0.255 20	Activity Calendar
	@238	1-0:31.4.0.255 21	Supervision monitor 1 - Fuse supervision
L1			
	@244	1-0:51.4.0.255 21	Supervision monitor 2 - Fuse supervision
L2			
	@250	1-0:71.4.0.255 21	Supervision monitor 3 - Fuse supervision
L3			
	@273	0-0:16.1.0.255 21	Alarm Monitor 1
	@291	0-0:16.1.1.255 21	Alarm Monitor 2
	@	0-0:16.0.1.255 21	
	@152	0-0:15.0.0.255 22	End of billing period 1 scheduler
	@	0-0:15.0.5.255 22	
	@170	0-0:15.0.1.255 22	Disconnect control scheduler
	@1914	0-1:15.0.1.255 22	M-Bus Disconnect control 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
	@351	0-4:15.0.4.255 22	Push action scheduler - Consumer
Information			
	@401	0-0:15.0.2.255 22	Image transfer activation scheduler
	@2012	0-0:22.0.0.255 23	IEC HDLC setup - HDLC Optical port
	@2183	0-0:2.0.0.255 27	Modem configuration
	@2189	0-0:2.2.0.255 28	Auto answer
	@2163	0-0:2.1.0.255 29	Auto connect
	@2109	0-0:25.9.0.255 40	Push setup - On Connectivity
	@2069	0-1:25.9.0.255 40	Push setup - Interval_1
	@2079	0-2:25.9.0.255 40	Push setup - Interval_2
	@2089	0-3:25.9.0.255 40	Push setup - Interval_3
	@2099	0-4:25.9.0.255 40	Push setup - On Alarm
	@2129	0-5:25.9.0.255 40	Push setup - On Power down
	@357	0-6:25.9.0.255 40	Push setup - Consumer Information
	@2119	0-7:25.9.0.255 40	Push setup - On Installation
	@	0-8:25.9.0.255 40	
	@2024	0-0:25.0.0.255 41	TCP-UDP setup
	@2032	0-0:25.1.0.255 42	IPv4 setup
	@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
	@367	0-0:43.0.1.255 64	Security setup - Consumer Information
	@181	0-0:96.3.10.255 70	Disconnect control
	@209	0-1:96.3.10.255 70	Load Mgmt - Relay control 1

@1882	0-1:24.4.0.255 70	M-Bus Master Disconnect control object 1
@1890	0-2:24.4.0.255 70	M-Bus Master Disconnect control object 2
@1898	0-3:24.4.0.255 70	M-Bus Master Disconnect control object 3
@1906	0-4:24.4.0.255 70	M-Bus Master Disconnect control object 4
@225	0-0:17.0.0.255 71	Limiter
@1574	0-1:24.1.0.255 72	M-Bus client channel 1
@1596	0-2:24.1.0.255 72	M-Bus client channel 2
@1618	0-3:24.1.0.255 72	M-Bus client channel 3
@1640	0-4:24.1.0.255 72	M-Bus client channel 4
@1566	0-0:24.6.0.255 74	M-Bus master port setup 1
@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
@	0-0:96.12.1.255 8192	

\*\*\*\*\*  
Test Case 4 : Get public attributes, 15 item(s)  
\*\*\*\*\*

Public Get SAP Assignment 0-0:41.0.0.255 (@4)  
(1) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0000290000FF" />
</Data>
```

(2) .SAP\_assignment\_list  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <OctetString Value="\AUX1030719010205" />
    </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="01" />
    <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="011000000001101010011101" />
            <LongUnsigned Value="01EF" />
            <LongUnsigned Value="01EF" />
            <Unsigned Value="06" />
            <Integer Value="00" />
            <OctetString Value="3031303230350002030F021603000203" />
        </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="63AA3206" />
    </Data>
```

Public Get COSEM logical device name 0-0:42.0.0.255 (@42)  
(14) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="00002A0000FF" />  
</Data>
```

(15) .value  
PASSED

```
<Data>  
  <OctetString Value="\AUX1030719010205" />  
</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="\AUX1030719010205" />  
    </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="60857405080101" />  
</Data>
```

(6) .xDLMS\_context\_info

PASSED

```
<Data>
  <Structure Qty="0006" >
    <BitString Value="011000000001101010011101" />
    <LongUnsigned Value="01EF" />
    <LongUnsigned Value="01EF" />
    <Unsigned Value="06" />
    <Integer Value="00" />
    <OctetString Value="3031303230350002030F021603000203" />
  </Structure>
</Data>
```

(7) .authentication\_mechanism\_name

PASSED

```
<Data>
  <OctetString Value="60857405080201" />
</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="415558677122129D" />
</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="63AA32A1" />
</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="\AUX1030719010205" />
</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="\19010205" />
</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="\002" />
    </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="\003" />
    </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="\004" />
    </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="\005" />
    </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 ID6" />
    </Data>
```

</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="\RATE1" />

</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="07E50B0A030E1506FFFFC400" />

</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="\nSEASoN" />
</Data>
```

(58) .season\_profile\_active

PASSED

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0003" >
      <OctetString Value="01" />
      <OctetString Value="FFFF0501FFFFFFFFFFFF800000" />
      <OctetString Value="01" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="02" />
      <OctetString Value="FFFF0B01FFFFFFFFFFFF800000" />
      <OctetString Value="02" />
    </Structure>
  </Array>
</Data>
```

(59) .week\_profile\_table\_active

PASSED

```
<Data>
  <Array Qty="0002" >
    <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>
  </Array>
</Data>
```

```

        <Unsigned Value="02" />
        <Unsigned Value="02" />
    </Structure>
</Array>
</Data>
(60) .day_profile_table_active
PASSED
<Data>
  <Array Qty="0002" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0002" >
        <Structure Qty="0003" >
          <OctetString Value="07000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="17000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <Unsigned Value="02" />
      <Array Qty="0004" >
        <Structure Qty="0003" >
          <OctetString Value="02000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="08000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="0F000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="11000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
(61) .calendar_name_passive
PASSED
  <Data>

```

```

        <OctetString Value="\CNP_9D12" />
    </Data>
(62) .season_profile_passive
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0003" >
                <OctetString Value="01" />
                <OctetString Value="FFFF0501FFFFFFFFFFFF800000" />
                <OctetString Value="01" />
            </Structure>
            <Structure Qty="0003" >
                <OctetString Value="02" />
                <OctetString Value="FFFF0B01FFFFFFFFFFFF800000" />
                <OctetString Value="02" />
            </Structure>
        </Array>
    </Data>
(63) .week_profile_table_passive
PASSED
    <Data>
        <Array Qty="0002" >
            <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>
        </Array>
    </Data>
(64) .day_profile_table_passive
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <Unsigned Value="01" />
                <Array Qty="0002" >
                    <Structure Qty="0003" >
                        <OctetString Value="07000000" />
                        <OctetString Value="00000A0064FF" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

```

```

        <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="17000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0002" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <Unsigned Value="02" />
    <Array Qty="0004" >
        <Structure Qty="0003" >
            <OctetString Value="02000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="08000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="0F000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="11000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Array>
</Structure>
</Array>
</Data>
(65) .activate_passive_calendar_time
PASSED
    <Data>
        <OctetString Value="07F8050304000000FF8000FF" />
    </Data>

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

```

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

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

(69) .register\_assignment  
PASSED

```
<_Data>  
  <Array Qty="003C" >  
    <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>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>
<Structure Qty="0002" >
```

```
<LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0802FF" />
</Structure>
```



```
</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="0100010901FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010902FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010903FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010904FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020901FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020902FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020903FF" />
</Structure>
<Structure Qty="0002" >
```

```
    <LongUnsigned Value="0003" />
    <OctetString Value="0100020904FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100030901FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100030902FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100030903FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100030904FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100040901FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100040902FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100040903FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100040904FF" />
  </Structure>
</Array>
</_Data>
```

(70) .mask\_list  
PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\RATE1" />
      <Array Qty="000F" >
        <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" />
      </Array>
    </Structure>
  </Array>
```

```
        <Unsigned Value="29" />
        <Unsigned Value="2D" />
        <Unsigned Value="31" />
        <Unsigned Value="35" />
        <Unsigned Value="39" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE2" />
    <Array Qty="000F" >
        <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" />
        <Unsigned Value="32" />
        <Unsigned Value="36" />
        <Unsigned Value="3A" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE3" />
    <Array Qty="000F" >
        <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" />
        <Unsigned Value="33" />
        <Unsigned Value="37" />
        <Unsigned Value="3B" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE4" />
    <Array Qty="000F" >
        <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" />
                <Unsigned Value="34" />
                <Unsigned Value="38" />
                <Unsigned Value="3C" />
            </Array>
        </Structure>
    </Array>
</Data>
(71) .active_mask
PASSED
    <Data>
        <OctetString Value="\RATE1" />
    </Data>

Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(72) .logical_name
PASSED
    <Data>
        <OctetString Value="00000E0002FF" />
    </Data>
(73) .register_assignment
PASSED
    <_Data>
        <Array Qty="0028" >
            <Structure Qty="0002" >
                <LongUnsigned Value="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>
        </Array>
    </_Data>

```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100050601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100050602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100050603FF" />
</Structure>
<Structure Qty="0002" >
```

```
<LongUnsigned Value="0004" />
  <OctetString Value="0100050604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100060601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100060602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100060603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100060604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100070601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100070602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100070603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100070604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100080601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100080602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100080603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100080604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090601FF" />
```

```

</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0604FF" />
</Structure>
</Array>
</_Data>
(74) .mask_list
PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\RATE1" />
      <Array Qty="000A" >
        <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" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE2" />
      <Array Qty="000A" >
        <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" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE3" />
    <Array Qty="000A" >
        <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" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE4" />
    <Array Qty="000A" >
        <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>
</Data>
(75) .active_mask
PASSED
    <Data>
        <OctetString Value="\RATE1" />
    </Data>

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

```



```
</Data>
(77) .scripts
PASSED
```

```
<_Data>
  <Array Qty="0008" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0003" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\RATE1" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\RATE1" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000160030AFF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0003" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\RATE2" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\RATE2" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000160030AFF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</_Data>
```

```
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE3" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE3" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE1" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE1" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE2" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE2" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
```

```
<LongUnsigned Value="0007" />
<Array Qty="0003" >
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0001FF" />
    <Integer Value="04" />
    <OctetString Value="\RATE3" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="\RATE3" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0046" />
    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <Enum Value="02" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
</Array>
</_Data>
```

Mngmt Get Predefined Scripts - MDI reset / end of billing period

0-0:10.0.1.255 (@147)

(78) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00000A0001FF" />
</Data>
```

(79) .scripts

INAPPLICABLE

Optional access right not available

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@152)

(80) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00000F0000FF" />
</Data>
```

(81) .executed\_script

PASSED

```
<Data>
  <Structure Qty="0002" >
    <OctetString Value="00000A0001FF" />
    <LongUnsigned Value="0001" />
  </Structure>
</Data>
```

(82) .type

PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(83) .execution\_time

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="00000000" />
      <OctetString Value="FFFFFF01FF" />
    </Structure>
  </Array>
</Data>
```

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@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" />
    </Structure>
  </Array>
</Data>
```

```

        <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="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(89) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
    </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="0003" />
        </Structure>
    </Data>
(93) .type
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(94) .execution_time
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="FFFFFFFF" />
                <OctetString Value="FFFFFFFFFFFF" />
            </Structure>
        </Array>
    </Data>

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

```

Mngmt Get Disconnect control 0-0:96.3.10.255 (@181)  
(97) .logical\_name  
PASSED

```

<Data>
    <OctetString Value="000060030AFF" />
</Data>

```

(98) .output\_state  
PASSED

```

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

```



(99) .control\_state  
PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(100) .control\_mode  
PASSED

```
<Data>
  <Enum Value="04" />
</Data>
```

Mngmt Get Event Object - Disconnecter Control log 0-0:96.11.2.255 (@189)

(101) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0000600B02FF" />
</Data>
```

(102) .value  
PASSED

```
<Data>
  <Enum Value="3F" />
</Data>
```

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)

(103) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0000636202FF" />
</Data>
```

(104) .capture\_objects  
PASSED

```
<Data>
  <Array Qty="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B02FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0047" />
      <OctetString Value="0000110000FF" />
      <Integer Value="03" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(105) .capture\_period

PASSED

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

(106) .sort\_method

PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(107) .sort\_object

PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="0003000B0000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(108) .entries\_in\_use

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000006" />
</Data>
```

(109) .profile\_entries

PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000001E" />
</Data>
```

Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)

(110) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00000A0067FF" />
</Data>
```

(111) .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="000160030AFF" />
          <Integer Value="03" />
          <Enum Value="02" />
        </Structure>
      </Array>
    </Structure>
  </Array>
  <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

```

  <Data>
    <OctetString Value="000160030AFF" />
  </Data>

```

(113) .output\_state

PASSED

```

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

```

(114) .control\_state

PASSED

```

  <Data>
    <Enum Value="02" />
  </Data>

```

(115) .control\_mode

PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

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="0003" />  
    <OctetString Value="01005A0700FF" />  
    <Integer Value="02" />  
  </Structure>  
</Data>
```

(122) .threshold\_active

PASSED

```
<Data>  
  <LongUnsigned Value="80E8" />  
</Data>
```

(123) .threshold\_normal

PASSED

```
<Data>  
  <LongUnsigned Value="80E8" />  
</Data>
```

(124) .treshold\_emergency

PASSED

```
<Data>  
  <LongUnsigned Value="80E8" />  
</Data>
```

(125) .min\_over\_threshold\_duration

PASSED

```
<Data>  
  <DoubleLongUnsigned Value="000000B4" />  
</Data>
```

(126) .min\_under\_threshold\_duration  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="000000B4" />
</Data>
```

(127) .emergency\_profile  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFFFFFF110000FF800000" />
    <DoubleLongUnsigned Value="00003840" />
  </Structure>
</Data>
```

(128) .emergency\_profile\_group\_id\_list  
PASSED

```
<Data>
  <Array Qty="0001" >
    <LongUnsigned Value="0001" />
  </Array>
</Data>
```

(129) .emergency\_profile\_active  
PASSED

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

(130) .actions  
PASSED

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

Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)

(131) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="01001F0400FF" />
</Data>
```

(132) .thresholds  
PASSED

```
<Data>
  <Array Qty="0001" >
    <LongUnsigned Value="2EE0" />
  </Array>
</Data>
```

(133) .monitored\_value  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="01001F0400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(134) .actions  
PASSED

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

Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)

(135) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100330400FF" />
</Data>
```

(136) .thresholds  
PASSED

```
<Data>
  <Array Qty="0001" >
    <LongUnsigned Value="2EE0" />
  </Array>
</Data>
```

(137) .monitored\_value  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100330400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(138) .actions  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
```

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

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

(139) .logical\_name

PASSED

```
<Data>
    <OctetString Value="0100470400FF" />
</Data>
```

(140) .thresholds

PASSED

```
<Data>
    <Array Qty="0001" >
        <LongUnsigned Value="2EE0" />
    </Array>
</Data>
```

(141) .monitored\_value

PASSED

```
<Data>
    <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="0100470400FF" />
        <Integer Value="02" />
    </Structure>
</Data>
```

(142) .actions

PASSED

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

Mngmt Get Error Register 0-0:97.97.0.255 (@257)

(143) .logical\_name

PASSED

```
<Data>
```

```
        <OctetString Value="0000616100FF" />
    </Data>
(144) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

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

Mngmt Get Alarm Filter 1 0-0:97.98.10.255 (@265)
(147) .logical_name
PASSED
    <Data>
        <OctetString Value="000061620AFF" />
    </Data>
(148) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="000FFFFFF" />
    </Data>

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

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



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

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000616214FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

```
(154) .actions
PASSED
```

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0004" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </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="0004003A" />
</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="00FFFFFF" />
</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="0004001E" />
</Data>
```

Mngmt Get Alarm Monitor 2 0-0:16.1.1.255 (@291)

(161) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0000100101FF" />
</Data>
```

(162) .thresholds  
PASSED

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00000000" />
  </Array>
</Data>
```

(163) .monitored\_value  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000616215FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(164) .actions  
PASSED

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

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

(165) .logical\_name  
PASSED

```
<Data>
```

```

        <OctetString Value="0000600B00FF" />
    </Data>
(166) .value
PASSED
    <Data>
        <Enum Value="13" />
    </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="000100000002" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(172) .entries_in_use
PASSED

```

```

        <Data>
            <DoubleLongUnsigned Value="00000037" />
        </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="29" />
        </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="000200000003" />
            <Integer Value="00" />
            <LongUnsigned Value="000B" />
        </Structure>
    </Data>
(181) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000008" />
    </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" />
            </Structure>
        </Array>
    </Data>

```

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

(187) .capture\_period  
PASSED

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

(188) .sort\_method  
PASSED

```
  <Data>
    <Enum Value="01" />
  </Data>
```

(189) .sort\_object  
PASSED

```
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000500000006" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
```

(190) .entries\_in\_use  
PASSED

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

(191) .profile\_entries  
PASSED

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

Mngmt Get Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)

(192) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0000600D01FF" />
  </Data>
```

(193) .value  
PASSED

```
  <Data>
    <OctetString
Value="FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="\WVZTAWJICCZXQHSACPWLBCOQKOKOAIKGTZYKZFXQCMZWOFNFEUCUPRSTSOUZPZXRKUMWNILX  
PTDJTXXKQTSPULESXCSCSKINMSUNNFGYPQFJYBBFJOAKIEVOYNLCSUEUIOYFGJJJKRCHVGYIKAVZYDLOV  
UVMWVYXGQRACXDYRQLFKNRMWOTASFxWNFZWLsUTNVRMLIVATAZASOEBYCIJNFJQYNJVHOVUSSDFDVVN  
RjxBLLHEXSNEVRRUROITIEZAPDQKWURJKSZXCHXMhDMZPCZPDEIZPSPKHS�CNKOLCSBEYNEQPQOKEYB  
FADGZMAHJXCBOCEPNKTMWECGUPEJUNXFWBXWLJLNBXKHRTKAXACWJHPKTHGKABMTKQOHVUYTJJVLTMM  
JELAIHXQFBYPYENVKFIICQTHXWCBMZJSPCGHAIOTTTZKESQZDXIDGQJOUBXFCSMODNSLGHAWIDDUJIG  
FXPRXGEKXWXQQLALSEAYKSRDKQJPGAMUJUJOHPFBVRMBBYAYOTAZDWUJCCZXPUZATXUFVNBHYKHOFZTR  
DYIRCQFPMOLOMZSJVRLVZPWNHELJHJLHJXEFcfBGOIGCQHnkYMMBFQTDHNBuVVWkHJILZEFYKIWRK  
BKBBcVGHrDESPAPXATBQSWCdfVFAYEUJEXKHWPQNHYKMOVOCWJcPSBFEMQDSEYXXCIRUSMAKRALRFSV  
QCRYLAAEECNVCDVSDWQEGNCUYFQMIMULVFFtJSGDEYNPQIAKcXJJYYPBSMKAOLRwLZUFehKWRHZKKQM  
GBCWwHLyTmPLBmVRPDTJSNNCDDFGIJAHXZwAKLFDGFOSAXZERFALFCPJMJPTVQNNIWHNSGBTWgSPWUEO  
OUDJwMHULVqHYOGJYQJVTIFZULORGHtJDBCIWtWQKGUwMRHENCTIPZLODCYANWADPCUIQWDRQYSYUTRG  
ICXfMdBuVvYyWPBJOQXTFTJIFIPKEVSPBxKBKTMVOUDYYCSEIGOKPVPHGMLDRISDDETFUXLCK" />  
</\_Data>

Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)

(196) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(197) .executed\_script  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(198) .type  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(199) .execution\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

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

(200) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(201) .push\_object\_list  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(202) .send\_destination\_and\_method  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(203) .communication\_window  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(204) .randomisation\_start\_interval  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(205) .number\_of\_retries  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(206) .repetition\_delay

INAPPLICABLE

Object is not required according to OM and/or extensions

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

(207) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions

(208) .security\_policy

INAPPLICABLE

Object is not required according to OM and/or extensions

(209) .security\_suite

INAPPLICABLE

Object is not required according to OM and/or extensions

(210) .client\_system\_title

INAPPLICABLE

Object is not required according to OM and/or extensions

(211) .server\_system\_title

INAPPLICABLE

Object is not required according to OM and/or extensions

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

(212) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions

(213) .comm\_speed

INAPPLICABLE

Object is not required according to OM and/or extensions

(214) .window\_size\_transmit

INAPPLICABLE

Object is not required according to OM and/or extensions

(215) .window\_size\_receive

INAPPLICABLE

Object is not required according to OM and/or extensions

(216) .max\_info\_field\_lenght\_transmit

INAPPLICABLE

Object is not required according to OM and/or extensions

(217) .max\_info\_field\_lenght\_receive

INAPPLICABLE

Object is not required according to OM and/or extensions

(218) .inter\_octet\_time\_out

INAPPLICABLE

Object is not required according to OM and/or extensions

(219) .inactivity\_time\_out

INAPPLICABLE

Object is not required according to OM and/or extensions

(220) .device\_address

INAPPLICABLE

Object is not required according to OM and/or extensions

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

(221) .logical\_name

PASSED

<Data>





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="0000" >
  </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

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0001" />
          <OctetString Value="00002C0000FF" />
          <Integer Value="04" />
          <Integer Value="00" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)

(234) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100000200FF" />
```

```
    </Data>
(235) .value
PASSED
    <Data>
      <OctetString Value="\E.S34U18.SE.003374.V0.00.08" />
    </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="340E" />
    </Data>
```

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

```
Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(240) .logical_name
INAPPLICABLE
  Optional object is not implemented
(241) .value
INAPPLICABLE
  Optional object is not implemented
```

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

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

```
Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)
(246) .logical_name
PASSED
```

```
    <Data>
      <OctetString Value="0100010800FF" />
    </Data>
(247) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(248) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>
```

```
Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@443)
(249) .logical_name
PASSED
```

```
    <Data>
      <OctetString Value="0100020800FF" />
    </Data>
(250) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(251) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>
```

```
Mngmt Get Active energy (|+A|+|-A|) Combined total 1-0:15.8.0.255 (@449)
(252) .logical_name
PASSED
```

```
    <Data>
      <OctetString Value="01000F0800FF" />
    </Data>
(253) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(254) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
```

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

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

```
  <Data>
    <OctetString Value="0100100800FF" />
  </Data>
```

```
(256) .value
PASSED
```

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

```
(257) .scaler_unit
PASSED
```

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

```
Mngmt Get Reactive energy QI (+Ri) 1-0:5.8.0.255 (@461)
(258) .logical_name
PASSED
```

```
  <Data>
    <OctetString Value="0100050800FF" />
  </Data>
```

```
(259) .value
PASSED
```

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

```
(260) .scaler_unit
PASSED
```

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

```
Mngmt Get Reactive energy QII (+Rc) 1-0:6.8.0.255 (@467)
(261) .logical_name
PASSED
```

```
  <Data>
    <OctetString Value="0100060800FF" />
  </Data>
```

```
(262) .value
PASSED
```

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

(263) .scaler\_unit  
PASSED

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

Mngmt Get Reactive energy QIII (-Ri) 1-0:7.8.0.255 (@473)

(264) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100070800FF" />  
</Data>
```

(265) .value  
PASSED

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

(266) .scaler\_unit  
PASSED

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

Mngmt Get Reactive energy QIV (-Rc) 1-0:8.8.0.255 (@479)

(267) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100080800FF" />  
</Data>
```

(268) .value  
PASSED

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

(269) .scaler\_unit  
PASSED

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

Mngmt Get Reactive energy import (+R) (QI+QII) 1-0:3.8.0.255 (@485)

(270) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100030800FF" />
```

```

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

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

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

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

```

INAPPLICABLE

Optional object is not implemented

Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)

(282) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100010801FF" />
</Data>
```

(283) .value

PASSED

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

(284) .scaler\_unit

PASSED

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

Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)

(285) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100010802FF" />
</Data>
```

(286) .value

PASSED

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

(287) .scaler\_unit

PASSED

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

Mngmt Get Active energy import (+A) rate 3 1-0:1.8.3.255 (@522)

(288) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100010803FF" />
</Data>
```

(289) .value

PASSED

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



(290) .scaler\_unit  
PASSED

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

Mngmt Get Active energy import (+A) rate 4 1-0:1.8.4.255 (@528)

(291) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100010804FF" />  
</Data>
```

(292) .value  
PASSED

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

(293) .scaler\_unit  
PASSED

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

Mngmt Get Active energy export (-A) rate 1 1-0:2.8.1.255 (@534)

(294) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100020801FF" />  
</Data>
```

(295) .value  
PASSED

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

(296) .scaler\_unit  
PASSED

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

Mngmt Get Active energy export (-A) rate 2 1-0:2.8.2.255 (@540)

(297) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100020802FF" />
```

```

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

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

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

```

Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (@558)  
(306) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100030801FF" />  
</Data>
```

(307) .value  
PASSED

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

(308) .scaler\_unit  
PASSED

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

Mngmt Get Reactive energy (+R) rate 2 1-0:3.8.2.255 (@564)  
(309) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100030802FF" />  
</Data>
```

(310) .value  
PASSED

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

(311) .scaler\_unit  
PASSED

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

Mngmt Get Reactive energy (+R) rate 3 1-0:3.8.3.255 (@570)  
(312) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100030803FF" />  
</Data>
```

(313) .value  
PASSED

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

(314) .scaler\_unit  
PASSED

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

Mngmt Get Reactive energy (+R) rate 4 1-0:3.8.4.255 (@576)  
(315) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100030804FF" />
</Data>
```

(316) .value  
PASSED

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

(317) .scaler\_unit  
PASSED

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

Mngmt Get Reactive energy (-R) rate 1 1-0:4.8.1.255 (@582)  
(318) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100040801FF" />
</Data>
```

(319) .value  
PASSED

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

(320) .scaler\_unit  
PASSED

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

Mngmt Get Reactive energy (-R) rate 2 1-0:4.8.2.255 (@588)  
(321) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100040802FF" />
</Data>
```

(322) .value

PASSED

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

(323) .scaler\_unit

PASSED

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

Mngmt Get Reactive energy (-R) rate 3 1-0:4.8.3.255 (@594)

(324) .logical\_name

PASSED

```
<Data>  
  <OctetString Value="0100040803FF" />  
</Data>
```

(325) .value

PASSED

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

(326) .scaler\_unit

PASSED

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

Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@600)

(327) .logical\_name

PASSED

```
<Data>  
  <OctetString Value="0100040804FF" />  
</Data>
```

(328) .value

PASSED

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

(329) .scaler\_unit

PASSED

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

Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)

(330) .logical\_name  
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="07E50B0A030E0F00FFFC400" />
    </Data>
(420) .start_time_current
PASSED
    <Data>
      <OctetString Value="07E50B0A030E0F00FFFC400" />
    </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="07E50B0A030E0F00FFFC400" />
</Data>
```

(429) .start\_time\_current

PASSED

```
<Data>
  <OctetString Value="07E50B0A030E0F00FFFC400" />
</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="07E50B0A030E0F00FFFC400" />
    </Data>
(438) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E50B0A030E0F00FFFC400" />
    </Data>
(439) .period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(440) .number_of_periods
PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

```

Mngmt Get Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255  
(@814)

```

(441) .logical_name
PASSED
    <Data>
        <OctetString Value="0100040400FF" />
    </Data>
(442) .current_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(443) .last_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(444) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>

```

```

    </Data>
(445) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(446) .capture_time
PASSED
    <Data>
        <OctetString Value="07E50B0A030E0F00FFFC400" />
    </Data>
(447) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E50B0A030E0F00FFFC400" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />  
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />  
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FFFFFFFFFFFFFFFFFFFFFFFF" />  
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />  
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />  
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />  
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </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="FFFFFFFFFFFFFFFFFFFFFFFF" />
</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="FFFFFFFFFFFFFFFFFFFFFFFF" />  
</Data>
```

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA)

```
1-0:9.6.0.255 (@1061)  
  (598) .logical_name  
INAPPLICABLE  
  Optional object is not implemented  
  (599) .value  
INAPPLICABLE  
  Optional object is not implemented  
  (600) .scaler_unit  
INAPPLICABLE  
  Optional object is not implemented  
  (601) .status  
INAPPLICABLE  
  Optional object is not implemented  
  (602) .capture_time  
INAPPLICABLE  
  Optional object is not implemented
```

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1

```
1-0:9.6.1.255 (@1069)  
  (603) .logical_name  
INAPPLICABLE  
  Optional object is not implemented  
  (604) .value  
INAPPLICABLE  
  Optional object is not implemented  
  (605) .scaler_unit  
INAPPLICABLE  
  Optional object is not implemented  
  (606) .status  
INAPPLICABLE  
  Optional object is not implemented  
  (607) .capture_time  
INAPPLICABLE  
  Optional object is not implemented
```

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2

```
1-0:9.6.2.255 (@1077)  
  (608) .logical_name  
INAPPLICABLE  
  Optional object is not implemented  
  (609) .value  
INAPPLICABLE  
  Optional object is not implemented  
  (610) .scaler_unit  
INAPPLICABLE  
  Optional object is not implemented  
  (611) .status  
INAPPLICABLE
```

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

Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3  
1-0:9.6.3.255 (@1085)  
(613) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(614) .value  
INAPPLICABLE  
Optional object is not implemented  
(615) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(616) .status  
INAPPLICABLE  
Optional object is not implemented  
(617) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4  
1-0:9.6.4.255 (@1093)  
(618) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(619) .value  
INAPPLICABLE  
Optional object is not implemented  
(620) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(621) .status  
INAPPLICABLE  
Optional object is not implemented  
(622) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA)  
1-0:10.6.0.255 (@1101)  
(623) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(624) .value  
INAPPLICABLE  
Optional object is not implemented  
(625) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(626) .status  
INAPPLICABLE

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

Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1  
1-0:10.6.1.255 (@1109)  
(628) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(629) .value  
INAPPLICABLE  
Optional object is not implemented  
(630) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(631) .status  
INAPPLICABLE  
Optional object is not implemented  
(632) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2  
1-0:10.6.2.255 (@1117)  
(633) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(634) .value  
INAPPLICABLE  
Optional object is not implemented  
(635) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(636) .status  
INAPPLICABLE  
Optional object is not implemented  
(637) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3  
1-0:10.6.3.255 (@1125)  
(638) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(639) .value  
INAPPLICABLE  
Optional object is not implemented  
(640) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(641) .status  
INAPPLICABLE



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

Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4  
1-0:10.6.4.255 (@1133)  
(643) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(644) .value  
INAPPLICABLE  
Optional object is not implemented  
(645) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(646) .status  
INAPPLICABLE  
Optional object is not implemented  
(647) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

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

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

```

        <OctetString Value="0000600A01FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(652) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(653) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(654) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(655) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000019" />
    </Data>
(656) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="00002580" />
    </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="A0" />
    </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>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100020800FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
```

```
(661) .capture_period
PASSED
```

```
    <Data>
      <DoubleLongUnsigned Value="00015180" />
    </Data>
```

```
(662) .sort_method
PASSED
```

```
    <Data>
      <Enum Value="01" />
    </Data>
```

(663) .sort\_object  
PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(664) .entries\_in\_use  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000006" />
</Data>
```

(665) .profile\_entries  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00002580" />
</Data>
```

Mngmt Get Number of power failures in any phase 0-0:96.7.21.255 (@1173)

(666) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0000600715FF" />
</Data>
```

(667) .value  
PASSED

```
<Data>
  <LongUnsigned Value="000B" />
</Data>
```

Mngmt Get Number of long power failures in any phase 0-0:96.7.9.255 (@1177)

(668) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0000600709FF" />
</Data>
```

(669) .value  
PASSED

```
<Data>
  <LongUnsigned Value="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>
```

```
(674) .value
PASSED
```

```
    <Data>
        <LongUnsigned Value="032C" />
    </Data>
```

```
(675) .scaler_unit
PASSED
```

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

Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)

```
(676) .logical_name
PASSED
```

```
    <Data>
        <OctetString Value="01000C1F00FF" />
    </Data>
```

```
(677) .value
PASSED
```

```
    <Data>
        <LongUnsigned Value="00CF" />
    </Data>
```

```
(678) .scaler_unit
PASSED
```

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

Mngmt Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)

```
(679) .logical_name
```

PASSED

```
<Data>
  <OctetString Value="01000C2B00FF" />
</Data>
```

(680) .value

PASSED

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

(681) .scaler\_unit

PASSED

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

Mngmt Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)

(682) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100202000FF" />
</Data>
```

(683) .value

PASSED

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

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

(684) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100342000FF" />
</Data>
```

(685) .value

PASSED

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

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)

(686) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100482000FF" />
</Data>
```

(687) .value

PASSED

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

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

PASSED

```
<Data>
  <OctetString Value="0100202100FF" />
</Data>
```

(689) .value

PASSED

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

(690) .scaler\_unit

PASSED

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

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

PASSED

```
<Data>
  <OctetString Value="0100342100FF" />
</Data>
```

(692) .value

PASSED

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

(693) .scaler\_unit

PASSED

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

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

PASSED

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

(695) .value

PASSED

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

(696) .scaler\_unit

PASSED

```
<Data>
```

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

Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)  
(697) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100202200FF" />
  </Data>
```

(698) .value  
PASSED

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

(699) .scaler\_unit  
PASSED

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

Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)  
(700) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100342200FF" />
  </Data>
```

(701) .value  
PASSED

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

(702) .scaler\_unit  
PASSED

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

Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)  
(703) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100482200FF" />
  </Data>
```

(704) .value  
PASSED



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

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

```
Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)
(706) .logical_name
PASSED
```

```
    <Data>
      <OctetString Value="01000C2300FF" />
    </Data>
```

```
(707) .value
PASSED
```

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

```
(708) .scaler_unit
PASSED
```

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

```
Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
(709) .logical_name
PASSED
```

```
    <Data>
      <OctetString Value="01000C2C00FF" />
    </Data>
```

```
(710) .value
PASSED
```

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

```
(711) .scaler_unit
PASSED
```

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

```
Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)
(712) .logical_name
```

PASSED

```
<Data>
  <OctetString Value="0100202400FF" />
</Data>
```

(713) .value

PASSED

```
<Data>
  <LongUnsigned Value="0003" />
</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="0001" />
</Data>
```

Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)

(716) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100482400FF" />
</Data>
```

(717) .value

PASSED

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

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

(718) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100202500FF" />
</Data>
```

(719) .value

PASSED

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

(720) .scaler\_unit

PASSED

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

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

PASSED

```
<Data>
  <OctetString Value="0100342500FF" />
</Data>
```

(722) .value

PASSED

```
<Data>
  <LongUnsigned Value="044B" />
</Data>
```

(723) .scaler\_unit

PASSED

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

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

(724) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100482500FF" />
</Data>
```

(725) .value

PASSED

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

(726) .scaler\_unit

PASSED

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

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

(727) .logical\_name

PASSED

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

(728) .value

PASSED

```
<Data>
  <LongUnsigned Value="00C9" />
</Data>
```

(729) .scaler\_unit

PASSED

```
<Data>
```

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

Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)  
(730) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100342600FF" />
  </Data>
```

(731) .value  
PASSED

```
  <Data>
    <LongUnsigned Value="00CA" />
  </Data>
```

(732) .scaler\_unit  
PASSED

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

Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)  
(733) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100482600FF" />
  </Data>
```

(734) .value  
PASSED

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

(735) .scaler\_unit  
PASSED

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

Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)  
(736) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="01000C2700FF" />
  </Data>
```

(737) .value  
PASSED

```

    <Data>
      <LongUnsigned Value="0067" />
    </Data>
(738) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

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

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name
PASSED
    <Data>
      <OctetString Value="0100636100FF" />
    </Data>
(743) .capture_objects
PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0000600713FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>

```

```
    </Array>
  </Data>
(744) .capture_period
PASSED
```

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

```
(745) .sort_method
PASSED
```

```
  <Data>
    <Enum Value="01" />
  </Data>
```

```
(746) .sort_object
PASSED
```

```
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000C00000001" />
      <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="0000001E" />
  </Data>
```

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)

```
(749) .logical_name
PASSED
```

```
  <Data>
    <OctetString Value="0000600B04FF" />
  </Data>
```

```
(750) .value
PASSED
```

```
  <Data>
    <Enum Value="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
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(754) .sort_method
PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(755) .sort_object
PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000400000005" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(756) .entries_in_use
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000026" />
  </Data>
(757) .profile_entries
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

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

```

```
    <Data>
      <LongUnsigned Value="08D3" />
    </Data>
(760) .scaler_unit
PASSED
```

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

```
Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1357)
(761) .logical_name
PASSED
```

```
    <Data>
      <OctetString Value="0100201800FF" />
    </Data>
```

```
(762) .value
PASSED
```

```
    <Data>
      <LongUnsigned Value="08C1" />
    </Data>
```

```
(763) .scaler_unit
PASSED
```

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

```
Mngmt Get Instantaneous current L1 1-0:31.7.0.255 (@1363)
(764) .logical_name
PASSED
```

```
    <Data>
      <OctetString Value="01001F0700FF" />
    </Data>
```

```
(765) .value
PASSED
```

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

```
(766) .scaler_unit
PASSED
```

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

```
Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255
(@1369)
```



```
(767) .logical_name
PASSED
  <Data>
    <OctetString Value="01001F0400FF" />
  </Data>
(768) .current_average_value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(769) .last_average_value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(770) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FE" />
      <Enum Value="21" />
    </Structure>
  </Data>
(771) .status
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(772) .capture_time
PASSED
  <Data>
    <OctetString Value="07E50B0A030E1B37FFFC400" />
  </Data>
(773) .start_time_current
PASSED
  <Data>
    <OctetString Value="07E50B0A030E1B38FFFC400" />
  </Data>
(774) .period
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000001" />
  </Data>
(775) .number_of_periods
PASSED
  <Data>
    <LongUnsigned Value="005A" />
  </Data>

Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1382)
(776) .logical_name
PASSED
  <Data>
    <OctetString Value="0100340700FF" />
```

```
    </Data>
(777) .value
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
```

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

Mngmt Get Average voltage L2 1-0:52.24.0.255 (@1388)

```
(779) .logical_name
PASSED
    <Data>
      <OctetString Value="0100341800FF" />
    </Data>
```

```
(780) .value
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
```

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

Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)

```
(782) .logical_name
PASSED
    <Data>
      <OctetString Value="0100330700FF" />
    </Data>
```

```
(783) .value
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
```

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

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)

(785) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100330400FF" />
</Data>
```

(786) .current\_average\_value

PASSED

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

(787) .last\_average\_value

PASSED

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

(788) .scaler\_unit

PASSED

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

(789) .status

PASSED

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

(790) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E50B0A030E1C0AFFFFC400" />
</Data>
```

(791) .start\_time\_current

PASSED

```
<Data>
  <OctetString Value="07E50B0A030E1C0AFFFFC400" />
</Data>
```

(792) .period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000001" />
</Data>
```

(793) .number\_of\_periods

PASSED

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

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

(794) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100480700FF" />
</Data>
```

(795) .value

PASSED

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

(796) .scaler\_unit

PASSED

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

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)

(797) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100481800FF" />
</Data>
```

(798) .value

PASSED

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

(799) .scaler\_unit

PASSED

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

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)

(800) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100470700FF" />
</Data>
```

(801) .value

PASSED

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

(802) .scaler\_unit

PASSED

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

```
        <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="07E50B0A030E1C18FFFC400" />
    </Data>
```

(809) .start\_time\_current  
PASSED

```
    <Data>
        <OctetString Value="07E50B0A030E1C18FFFC400" />
    </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>
```

(829) .scaler\_unit

PASSED

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

```
        <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="07E50B0A030E1C0CFFFC400" />
    </Data>
(845) .start_time_current
PASSED
    <Data>
      <OctetString Value="07E50B0A030E1C0CFFFC400" />
    </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="07E50B0A030E1C0CFFFC400" />
    </Data>
(863) .start_time_current
PASSED
    <Data>

```

```

        <OctetString Value="07E50B0A030E1C0CFFFC400" />
    </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
PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(883) .comm_speed
PASSED
    <Data>
        <Enum Value="03" />
    </Data>

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
PASSED
    <Data>
        <OctetString Value="0001180100FF" />
    </Data>
(887) .mbus_port_reference
PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(888) .capture_definition
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <OctetString Value="\L" />
                <OctetString Value="933A" />
            </Structure>
        </Array>
    </Data>
```

```

        <Structure Qty="0002" >
            <OctetString Value="\L" />
            <OctetString Value="13" />
        </Structure>
    </Array>
</Data>
(889) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(890) .primary_address
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(891) .identification_number
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(892) .manufacturer_id
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(893) .version
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(894) .device_type
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(895) .access_number
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(896) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(897) .alarm
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

```

```

Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(898) .logical_name

```

```
PASSED
  <Data>
    <OctetString Value="0002180100FF" />
  </Data>
(899) .mbus_port_reference
PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(900) .capture_definition
PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="0C" />
        <OctetString Value="13" />
      </Structure>
    </Array>
  </Data>
(901) .capture_period
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(902) .primary_address
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(903) .identification_number
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(904) .manufacturer_id
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(905) .version
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(906) .device_type
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(907) .access_number
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
```

```
(908) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(909) .alarm
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(910) .logical_name
PASSED
    <Data>
        <OctetString Value="0003180100FF" />
    </Data>
(911) .mbus_port_reference
PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(912) .capture_definition
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <OctetString Value="0C" />
                <OctetString Value="0E" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0C" />
                <OctetString Value="14" />
            </Structure>
        </Array>
    </Data>
(913) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(914) .primary_address
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(915) .identification_number
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(916) .manufacturer_id
PASSED
    <Data>
```

```

        <LongUnsigned Value="0000" />
    </Data>
(917) .version
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(918) .device_type
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(919) .access_number
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(920) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(921) .alarm
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(922) .logical_name
PASSED
    <Data>
        <OctetString Value="0004180100FF" />
    </Data>
(923) .mbus_port_reference
PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(924) .capture_definition
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <OctetString Value="\L" />
                <OctetString Value="933A" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\L" />
                <OctetString Value="13" />
            </Structure>
        </Array>
    </Data>
(925) .capture_period

```



PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
```

(926) .primary\_address

PASSED

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

(927) .identification\_number

PASSED

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

(928) .manufacturer\_id

PASSED

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

(929) .version

PASSED

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

(930) .device\_type

PASSED

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

(931) .access\_number

PASSED

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

(932) .status

PASSED

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

(933) .alarm

PASSED

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

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)

(934) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0001180201FF" />
</Data>
```

(935) .value

PASSED

```
<Data>
```

```

        <DoubleLongUnsigned Value="00000000" />
    </Data>
(936) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FD" />
            <Enum Value="0D" />
        </Structure>
    </Data>
(937) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(938) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(939) .logical_name
PASSED
    <Data>
        <OctetString Value="0001180202FF" />
    </Data>
(940) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(941) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(942) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(943) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)
(944) .logical_name
PASSED

```

```

    <Data>
      <OctetString Value="0001180203FF" />
    </Data>
(945) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(946) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FE" />
      </Structure>
    </Data>
(947) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(948) .capture_time
PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(949) .logical_name
PASSED
    <Data>
      <OctetString Value="0001180204FF" />
    </Data>
(950) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(951) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FE" />
      </Structure>
    </Data>
(952) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(953) .capture_time
PASSED
    <Data>

```

```

        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(954) .logical_name
PASSED
    <Data>
        <OctetString Value="0002180201FF" />
    </Data>
(955) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(956) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FD" />
            <Enum Value="0D" />
        </Structure>
    </Data>
(957) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(958) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(959) .logical_name
PASSED
    <Data>
        <OctetString Value="0002180202FF" />
    </Data>
(960) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(961) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FE" />
        </Structure>
    </Data>
(962) .status
PASSED

```

```

    <Data>
      <Unsigned Value="00" />
    </Data>
(963) .capture_time
PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(964) .logical_name
PASSED
    <Data>
      <OctetString Value="0002180203FF" />
    </Data>
(965) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(966) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FE" />
      </Structure>
    </Data>
(967) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(968) .capture_time
PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)
(969) .logical_name
PASSED
    <Data>
      <OctetString Value="0002180204FF" />
    </Data>
(970) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(971) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >

```

```

        <Integer Value="00" />
        <Enum Value="FE" />
    </Structure>
</Data>
(972) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(973) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(974) .logical_name
PASSED
    <Data>
        <OctetString Value="0003180201FF" />
    </Data>
(975) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(976) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="06" />
            <Enum Value="19" />
        </Structure>
    </Data>
(977) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(978) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(979) .logical_name
PASSED
    <Data>
        <OctetString Value="0003180202FF" />
    </Data>
(980) .value
PASSED
    <Data>

```

```

        <DoubleLongUnsigned Value="00000000" />
    </Data>
(981) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(982) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(983) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)
(984) .logical_name
PASSED
    <Data>
        <OctetString Value="0003180203FF" />
    </Data>
(985) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(986) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FE" />
        </Structure>
    </Data>
(987) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(988) .capture_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)
(989) .logical_name
PASSED

```

```

    <Data>
      <OctetString Value="0003180204FF" />
    </Data>
(990) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(991) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FE" />
      </Structure>
    </Data>
(992) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(993) .capture_time
PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(994) .logical_name
PASSED
    <Data>
      <OctetString Value="0004180201FF" />
    </Data>
(995) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(996) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FD" />
        <Enum Value="0D" />
      </Structure>
    </Data>
(997) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(998) .capture_time
PASSED
    <Data>

```



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

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)

(999) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="0004180202FF" />
  </Data>
```

(1000) .value

PASSED

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

(1001) .scaler\_unit

PASSED

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

(1002) .status

PASSED

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

(1003) .capture\_time

PASSED

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

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

(1004) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="0004180203FF" />
  </Data>
```

(1005) .value

PASSED

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

(1006) .scaler\_unit

PASSED

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

(1007) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
(1008) .capture_time
PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)
(1009) .logical_name
PASSED
  <Data>
    <OctetString Value="0004180204FF" />
  </Data>
(1010) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1011) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FE" />
    </Structure>
  </Data>
(1012) .status
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1013) .capture_time
PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(1014) .logical_name
PASSED
  <Data>
    <OctetString Value="0001600100FF" />
  </Data>
(1015) .value
PASSED
  <Data>
    <OctetString Value="" />
  </Data>

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(1016) .logical_name
PASSED
```

```
    <Data>
      <OctetString Value="0002600100FF" />
    </Data>
(1017) .value
PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(1018) .logical_name
PASSED
    <Data>
      <OctetString Value="0003600100FF" />
    </Data>
(1019) .value
PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(1020) .logical_name
PASSED
    <Data>
      <OctetString Value="0004600100FF" />
    </Data>
(1021) .value
PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(1022) .logical_name
PASSED
    <Data>
      <OctetString Value="0001600101FF" />
    </Data>
(1023) .value
PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(1024) .logical_name
PASSED
    <Data>
      <OctetString Value="0002600101FF" />
    </Data>
(1025) .value
PASSED
    <Data>
```

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

```
Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(1026) .logical_name
PASSED
```

```
  <Data>
    <OctetString Value="0003600101FF" />
  </Data>
```

```
(1027) .value
PASSED
```

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

```
Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(1028) .logical_name
PASSED
```

```
  <Data>
    <OctetString Value="0004600101FF" />
  </Data>
```

```
(1029) .value
PASSED
```

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

```
Mngmt Get Profile status for M-Bus Master Load profile 1 0-1:96.10.3.255
(@1822)
```

```
(1030) .logical_name
PASSED
```

```
  <Data>
    <OctetString Value="0001600A03FF" />
  </Data>
```

```
(1031) .status
PASSED
```

```
  <Data>
    <Unsigned Value="80" />
  </Data>
```

```
Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255
(@1826)
```

```
(1032) .logical_name
PASSED
```

```
  <Data>
    <OctetString Value="0002600A03FF" />
  </Data>
```

```
(1033) .status
PASSED
```

```
  <Data>
    <Unsigned Value="80" />
  </Data>
```

```
Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255
```

```
(@1830)
(1034) .logical_name
PASSED
<Data>
  <OctetString Value="0003600A03FF" />
</Data>
(1035) .status
PASSED
<Data>
  <Unsigned Value="80" />
</Data>
```

Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255

```
(@1834)
(1036) .logical_name
PASSED
<Data>
  <OctetString Value="0004600A03FF" />
</Data>
(1037) .status
PASSED
<Data>
  <Unsigned Value="80" />
</Data>
```

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)

```
(1038) .logical_name
PASSED
<Data>
  <OctetString Value="0001180300FF" />
</Data>
(1039) .capture_objects
PASSED
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0001600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0001180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0001180201FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
```

```

        <LongUnsigned Value="0004" />
        <OctetString Value="0001180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(1040) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(1041) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(1042) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(1043) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000B" />
    </Data>
(1044) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="000003E8" />
    </Data>

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(1045) .logical_name
PASSED
    <Data>

```

```
    <OctetString Value="0002180300FF" />
  </Data>
(1046) .capture_objects
PASSED
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0002600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0002180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0002180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0002180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0002180204FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1047) .capture_period
PASSED
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
(1048) .sort_method
PASSED
<Data>
  <Enum Value="01" />
</Data>
```

(1049) .sort\_object  
PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(1050) .entries\_in\_use  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000000B" />
</Data>
```

(1051) .profile\_entries  
PASSED

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

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)

(1052) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0003180300FF" />
</Data>
```

(1053) .capture\_objects  
PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0003600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```



```

        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0003180203FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0003180204FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(1054) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(1055) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(1056) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(1057) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000B" />
    </Data>
(1058) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="000003E8" />
    </Data>

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(1059) .logical_name
PASSED
    <Data>
        <OctetString Value="0004180300FF" />
    </Data>
(1060) .capture_objects
PASSED

```

```

<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0004600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180204FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1061) .capture_period
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(1062) .sort_method
PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1063) .sort_object
PASSED
  <Data>
    <Structure Qty="0004" >

```

```

        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1064) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000B" />
    </Data>
(1065) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="000003E8" />
    </Data>

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(1066) .logical_name
PASSED
    <Data>
        <OctetString Value="0001180400FF" />
    </Data>
(1067) .output_state
PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(1068) .control_state
PASSED
    <Data>
        <Enum Value="02" />
    </Data>
(1069) .control_mode
PASSED
    <Data>
        <Enum Value="06" />
    </Data>

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(1070) .logical_name
PASSED
    <Data>
        <OctetString Value="0002180400FF" />
    </Data>
(1071) .output_state
PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(1072) .control_state
PASSED
    <Data>
        <Enum Value="02" />
    </Data>

```

```
    </Data>
(1073) .control_mode
PASSED
    <Data>
        <Enum Value="06" />
    </Data>

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(1074) .logical_name
PASSED
    <Data>
        <OctetString Value="0003180400FF" />
    </Data>
(1075) .output_state
PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(1076) .control_state
PASSED
    <Data>
        <Enum Value="02" />
    </Data>
(1077) .control_mode
PASSED
    <Data>
        <Enum Value="06" />
    </Data>

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(1078) .logical_name
PASSED
    <Data>
        <OctetString Value="0004180400FF" />
    </Data>
(1079) .output_state
PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(1080) .control_state
PASSED
    <Data>
        <Enum Value="02" />
    </Data>
(1081) .control_mode
PASSED
    <Data>
        <Enum Value="06" />
    </Data>

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(1082) .logical_name
PASSED
```

```

    <Data>
      <OctetString Value="00010F0001FF" />
    </Data>
(1083) .executed_script
PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00010A006AFF" />
        <LongUnsigned Value="0009" />
      </Structure>
    </Data>
(1084) .type
PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1085) .execution_time
PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="FFFFFFFF" />
          <OctetString Value="FFFFFFFFFF" />
        </Structure>
      </Array>
    </Data>

Mngmt Get M-Bus Disconnecter script table 0-1:10.0.106.255 (@1920)
(1086) .logical_name
PASSED
    <Data>
      <OctetString Value="00010A006AFF" />
    </Data>
(1087) .scripts
PASSED
    <Data>
      <Array Qty="0010" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="01" />
              <LongUnsigned Value="0046" />
              <OctetString Value="0001180400FF" />
              <Integer Value="03" />
              <Enum Value="02" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>

```

```
        <LongUnsigned Value="0046" />
        <OctetString Value="0001180400FF" />
        <Integer Value="03" />
        <Enum Value="01" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0002180400FF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0002180400FF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0005" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0006" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
```

```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0009" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0001180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000A" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0001180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000B" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
```

```

        <LongUnsigned Value="0046" />
        <OctetString Value="0002180400FF" />
        <Integer Value="01" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000C" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0002180400FF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000D" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000E" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000F" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0004180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>

```



```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0010" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>
```

Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)  
(1088) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0001600B04FF" />
</Data>
```

(1089) .value  
PASSED

```
<Data>
  <Enum Value="3B" />
</Data>
```

Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929)  
(1090) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0002600B04FF" />
</Data>
```

(1091) .value  
PASSED

```
<Data>
  <Enum Value="3B" />
</Data>
```

Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933)  
(1092) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0003600B04FF" />
</Data>
```

(1093) .value  
PASSED

```
<Data>
  <Enum Value="3B" />
</Data>
```

Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)  
(1094) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0004600B04FF" />
</Data>
```

(1095) .value

PASSED

```
<Data>
  <Enum Value="3B" />
</Data>
```

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

(1096) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0001180500FF" />
</Data>
```

(1097) .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="0001600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(1098) .capture\_period

PASSED

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

(1099) .sort\_method

PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(1100) .sort\_object

PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000700000008" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(1101) .entries\_in\_use  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000009" />
</Data>
```

(1102) .profile\_entries  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000001E" />
</Data>
```

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

(1103) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0002180500FF" />
</Data>
```

(1104) .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="0002600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(1105) .capture\_period  
PASSED

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

(1106) .sort\_method  
PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(1107) .sort\_object  
PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000800000009" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
```

```
    </Data>
(1108) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000C" />
    </Data>
(1109) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000001E" />
    </Data>

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(1110) .logical_name
PASSED
    <Data>
        <OctetString Value="0003180500FF" />
    </Data>
(1111) .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="0003600B04FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(1112) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1113) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(1114) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000900000000A" />
            <Integer Value="FF" />
            <LongUnsigned Value="FFFF" />
        </Structure>
    </Data>
```

```

        </Structure>
    </Data>
(1115) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000009" />
    </Data>
(1116) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000001E" />
    </Data>

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(1117) .logical_name
PASSED
    <Data>
        <OctetString Value="0004180500FF" />
    </Data>
(1118) .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="0004600B04FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(1119) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1120) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(1121) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000AFFFFFFFF" />
            <Integer Value="FF" />
        </Structure>
    </Data>

```

```

        <LongUnsigned Value="FFFF" />
    </Structure>
</Data>
(1122) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000009" />
    </Data>
(1123) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000001E" />
    </Data>

Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)
(1124) .logical_name
PASSED
    <Data>
        <OctetString Value="0000600B03FF" />
    </Data>
(1125) .value
PASSED
    <Data>
        <Enum Value="FE" />
    </Data>

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(1126) .logical_name
PASSED
    <Data>
        <OctetString Value="0000636203FF" />
    </Data>
(1127) .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="0000600B03FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(1128) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />

```

```

    </Data>
(1129) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(1130) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000600000007" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(1131) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </Data>
(1132) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000001E" />
    </Data>

```

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="0100" />
  </Data>
(1144) .max_info_field_lenght_receive
PASSED
  <Data>
    <LongUnsigned Value="0100" />
  </Data>
(1145) .inter_octet_time_out
PASSED
  <Data>
    <LongUnsigned Value="01F4" />
  </Data>
(1146) .inactivity_time_out
PASSED
  <Data>
    <LongUnsigned Value="0078" />
  </Data>
(1147) .device_address
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024)
(1148) .logical_name
PASSED
  <Data>
    <OctetString Value="0000190000FF" />
  </Data>
(1149) .TCP-UDP_port
PASSED
  <Data>
    <LongUnsigned Value="0FDB" />
  </Data>
(1150) .IP_reference
PASSED
  <Data>
```



```
        <OctetString Value="0000190100FF" />
    </Data>
```

```
(1151) .MSS
PASSED
```

```
    <Data>
        <LongUnsigned Value="0500" />
    </Data>
```

```
(1152) .nb_of_sim_conn
PASSED
```

```
    <Data>
        <Unsigned Value="01" />
    </Data>
```

```
(1153) .inactivity_time_out
PASSED
```

```
    <Data>
        <LongUnsigned Value="00B4" />
    </Data>
```

```
Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)
```

```
(1154) .logical_name
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="0000" >
            </Array>
        </Data>
(1168) .multicast_IPv6_addresses
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(1169) .gateway_IPv6_address
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(1170) .primary_DNS_address
PASSED
    <Data>
        <OctetString Value="" />
    </Data>
(1171) .secondary_DNS_address
PASSED
    <Data>
        <OctetString Value="" />
    </Data>
(1172) .traffic_class
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1173) .neighbor_discovery_setup
PASSED
    <Data>
        <Array Qty="0000" >
            </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="01" />

</Data>

(1185) .repetition\_delay

PASSED

```
<Data>
  <LongUnsigned Value="001E" />
</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="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0007" />
      <OctetString Value="0000636200FF" />
      <Integer Value="02" />
      <LongUnsigned Value="9001" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0007" />
      <OctetString Value="0000636201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="9001" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0007" />
      <OctetString Value="0000636205FF" />
      <Integer Value="02" />
      <LongUnsigned Value="9001" />
    </Structure>
  </Array>
</Data>
```

(1188) .send\_destination\_and\_method

PASSED

```
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\10.0.30.17:4000" />
    <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="05" />
  </Data>
(1192) .repetition_delay
PASSED
  <Data>
    <LongUnsigned Value="0078" />
  </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="0001" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1195) .send_destination_and_method
PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\10.0.30.17:4000" />
      <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="05" />
  </Data>
```

```

(1199) .repetition_delay
PASSED
  <Data>
    <LongUnsigned Value="0078" />
  </Data>

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

(1201) .push_object_list
PASSED
  <Data>
    <Array Qty="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0028" />
        <OctetString Value="0004190900FF" />
        <Integer Value="01" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000616214FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000616215FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

(1202) .send_destination_and_method
PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\10.0.30.17:4000" />
      <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="0078" />
    </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="0001" >
            <Structure Qty="0004" >
                <LongUnsigned Value="001D" />
                <OctetString Value="0000020100FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(1209) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\10.0.30.17:4000" />
            <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="0078" />
    </Data>

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name
PASSED
    <Data>
        <OctetString Value="0007190900FF" />
    </Data>
(1215) .push_object_list
PASSED
    <Data>
        <Array Qty="0003" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="00002A0000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="002A" />
                <OctetString Value="0000190100FF" />
                <Integer Value="03" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600101FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(1216) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\10.0.30.17:4000" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1217) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1218) .randomisation_start_interval

```



PASSED

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

(1219) .number\_of\_retries

PASSED

```
<Data>
  <Unsigned Value="05" />
</Data>
```

(1220) .repetition\_delay

PASSED

```
<Data>
  <LongUnsigned Value="0078" />
</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="0009" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0028" />
        </Structure>
      </Array>
    </Structure>
  </Array>
```

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

```

<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0007190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0005190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0006190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0009" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0008190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Get Push action scheduler - Interval\_1 0-1:15.0.4.255 (@2144)  
(1230) .logical\_name  
PASSED

```
    <Data>
      <OctetString Value="00010F0004FF" />
    </Data>
```

(1231) .executed\_script  
PASSED

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

(1232) .type  
PASSED

```
    <Data>
      <Enum Value="05" />
    </Data>
```

(1233) .execution\_time  
PASSED

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

Mngmt Get Push action scheduler - Interval\_2 0-2:15.0.4.255 (@2150)

(1234) .logical\_name  
PASSED

```
    <Data>
      <OctetString Value="00020F0004FF" />
    </Data>
```

(1235) .executed\_script  
PASSED

```
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0002" />
      </Structure>
    </Data>
```

(1236) .type  
PASSED

```
    <Data>
      <Enum Value="05" />
    </Data>
```

(1237) .execution\_time  
PASSED

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

Mngmt Get Push action scheduler - Interval\_3 0-3:15.0.4.255 (@2156)

(1238) .logical\_name  
PASSED

```
    <Data>
      <OctetString Value="00030F0004FF" />
```

```
</Data>
(1239) .executed_script
PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0003" />
    </Structure>
  </Data>
(1240) .type
PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(1241) .execution_time
PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

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

Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)  
(1248) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0000190200FF" />  
</Data>
```

(1249) .MAC\_address  
PASSED

```
<Data>  
  <OctetString Value="0000000019010205" />  
</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="00000000" />
    </Data>
(1267) .mac_Rx_data_packet_count
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1268) .mac_Tx_cmd_packet_count
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1269) .mac_Rx_cmd_packet_count
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1270) .mac_CSMA_fail_count
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1271) .mac_CSMA_no_ACK_count
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1272) .mac_bad_CRC_count
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1273) .mac_Tx_data_broadcast_count
PASSED
    <Data>
```

```
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1274) .mac_Rx_data_broadcast_count
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(1275) .logical_name
PASSED
    <Data>
        <OctetString Value="00001D0100FF" />
    </Data>
(1276) .mac_short_address
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1277) .mac_RC_coord
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1278) .mac_PAN_id
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1279) .mac_frame_counter
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(1280) .mac_tone_mask
PASSED
    <Data>
        <BitString Value="" />
    </Data>
(1281) .mac_TMR_TTL
PASSED
    <Data>
        <Unsigned Value="02" />
    </Data>
(1282) .mac_max_frame_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(1283) .mac_neighbour_table_entry_TTL
PASSED
    <Data>
        <Unsigned Value="FF" />
    </Data>
```



```
(1284) .mac_neighbour_table
PASSED
  <Data>
    <Array Qty="0000" >
      </Array>
    </Data>
(1285) .mac_high_priority_window_size
PASSED
  <Data>
    <Unsigned Value="07" />
  </Data>
(1286) .mac_CSMA_fairness_limit
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="0000" >
            </Array>
    </Data>
(1302) .adp_broadcast_log_table_entry_TTL
PASSED
    <Data>
        <LongUnsigned Value="0002" />
    </Data>
(1303) .adp_routing_table
PASSED
    <Data>
        <Array Qty="0000" >
            </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="0000" >
  </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
PASSED
```

```
<Data>
  <OctetString Value="\12345678" />
</Data>
```

```
Mngmt Set Security setup 0-0:43.0.0.255 (@24)
(3) .security_suite
PASSED
```

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

```
Mngmt Set Device ID 2 0-0:96.1.1.255 (@50)
(4) .value
PASSED
```

```
<Data>
  <OctetString Value="\002" />
</Data>
```

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

```
<Data>
  <OctetString Value="\003" />
</Data>
```

```
Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)
(6) .value
PASSED
```

```
<Data>
  <OctetString Value="\004" />
</Data>
```

```
Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)
(7) .value
PASSED
```

```
<Data>
  <OctetString Value="\005" />
</Data>
```

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

(8) .time  
PASSED  
    <Data>  
        <OctetString Value="07E50B0A030E1506FFFFC400" />  
    </Data>

(9) .time\_zone  
PASSED  
    <Data>  
        <Long Value="FFC4" />  
    </Data>

(10) .daylights\_savings\_begin  
PASSED  
    <Data>  
        <OctetString Value="FFFF03FE07020000008000FF" />  
    </Data>

(11) .daylights\_savings\_end  
PASSED  
    <Data>  
        <OctetString Value="FFFF0AFE07030000008000FF" />  
    </Data>

(12) .daylights\_savings\_deviation  
PASSED  
    <Data>  
        <Integer Value="3C" />  
    </Data>

(13) .daylights\_savings\_enabled  
PASSED  
    <Data>  
        <Boolean Value="01" />  
    </Data>

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

Mngmt Set NTP setup 0-0:25.10.0.255 (@100)  
(15) .activated  
INAPPLICABLE  
    Optional object is not implemented  
(16) .server\_address  
INAPPLICABLE  
    Optional object is not implemented  
(17) .server\_port  
INAPPLICABLE  
    Optional object is not implemented  
(18) .authentication\_method  
INAPPLICABLE  
    Optional object is not implemented  
(19) .authentication\_keys  
INAPPLICABLE  
    Optional object is not implemented

(20) .client\_key  
INAPPLICABLE  
Optional object is not implemented

Mngmt Set Activity Calendar 0-0:13.0.0.255 (@112)  
(21) .calendar\_name\_passive

PASSED  
<Data>  
  <OctetString Value="\CNP\_9D12" />  
</Data>

(22) .season\_profile\_passive  
PASSED

<Data>  
  <Array Qty="0002" >  
    <Structure Qty="0003" >  
      <OctetString Value="01" />  
      <OctetString Value="FFFF0501FFFFFFFFFFFF800000" />  
      <OctetString Value="01" />  
    </Structure>  
    <Structure Qty="0003" >  
      <OctetString Value="02" />  
      <OctetString Value="FFFF0B01FFFFFFFFFFFF800000" />  
      <OctetString Value="02" />  
    </Structure>  
  </Array>  
</Data>

(23) .week\_profile\_table\_passive  
PASSED

<Data>  
  <Array Qty="0002" >  
    <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>  
  </Array>  
</Data>

(24) .day\_profile\_table\_passive  
PASSED

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0002" >
        <Structure Qty="0003" >
          <OctetString Value="07000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="17000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <Unsigned Value="02" />
      <Array Qty="0004" >
        <Structure Qty="0003" >
          <OctetString Value="02000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="08000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="0F000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="11000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```

(25) .activate\_passive\_calendar\_time  
PASSED

```
<Data>
  <OctetString Value="07F8050304000000FF8000FF" />
</Data>
```

Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)  
(26) .entries  
PASSED

```
<Data>
```

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

Mngmt Set Register activation - Energy 0-0:14.0.1.255 (@129)  
(27) .register\_assignment

INAPPLICABLE

Optional access right not available

(28) .mask\_list

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\RATE1" />
      <Array Qty="000F" >
        <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" />
        <Unsigned Value="31" />
        <Unsigned Value="35" />
        <Unsigned Value="39" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE2" />
      <Array Qty="000F" >
        <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" />
        <Unsigned Value="32" />
        <Unsigned Value="36" />
        <Unsigned Value="3A" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE3" />
```



```

    <Array Qty="000F" >
      <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" />
      <Unsigned Value="33" />
      <Unsigned Value="37" />
      <Unsigned Value="3B" />
    </Array>
  </Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE4" />
  <Array Qty="000F" >
    <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" />
    <Unsigned Value="34" />
    <Unsigned Value="38" />
    <Unsigned Value="3C" />
  </Array>
</Structure>
</Array>
</Data>

```

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

(29) .register\_assignment

INAPPLICABLE

Optional access right not available

(30) .mask\_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\RATE1" />
      <Array Qty="000A" >
        <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" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE2" />
  <Array Qty="000A" >
    <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" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE3" />
  <Array Qty="000A" >
    <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" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE4" />
  <Array Qty="000A" >
    <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>
```

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

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

PASSED

```
<_Data>
  <Array Qty="0008" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0003" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="\RATE1" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="\RATE1" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000160030AFF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0002" />
    <Array Qty="0003" >
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="\RATE2" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="\RATE2" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />

```

```
        <LongUnsigned Value="0046" />
        <OctetString Value="000160030AFF" />
        <Integer Value="03" />
        <Enum Value="01" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE3" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE3" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE4" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE4" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
        </Structure>
    </Array>
</Structure>
```

```

        <Integer Value="03" />
        <Enum Value="01" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0005" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE1" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE1" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0006" />
    <Array Qty="0003" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE2" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\RATE2" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>

```

```
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE3" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE3" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0003" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\RATE4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
```

```
    </Structure>
  </Array>
</_Data>
```

Mngmt Set End of billing period 1 scheduler 0-0:15.0.0.255 (@152)  
(32) .type

INAPPLICABLE

Optional access right not available

(33) .execution\_time

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="00000000" />
      <OctetString Value="FFFFFF01FF" />
    </Structure>
  </Array>
</Data>
```

Mngmt Set Data of billing period 1 0-0:98.1.0.255 (@158)  
(34) .capture\_objects

PASSED

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

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

Mngmt Set Disconnect control scheduler 0-0:15.0.1.255 (@170)  
(35) .executed\_script  
PASSED

```
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0003" />
    </Structure>
  </Data>
```

(36) .type  
INAPPLICABLE  
Optional access right not available

(37) .execution\_time  
PASSED

```
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFFFF" />
      </Structure>
    </Array>
  </Data>
```

Mngmt Set Disconnect control 0-0:96.3.10.255 (@181)  
(38) .control\_mode  
PASSED

```
  <Data>
    <Enum Value="04" />
  </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  
PASSED

```
  <Data>
    <Enum Value="06" />
  </Data>
```

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="0003" />
            <OctetString Value="01005A0700FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(43) .threshold_normal
PASSED
    <Data>
        <LongUnsigned Value="80E8" />
    </Data>
(44) .treshold_emergency
PASSED
    <Data>
        <LongUnsigned Value="80E8" />
    </Data>
(45) .min_over_threshold_duration
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>
(46) .min_under_threshold_duration
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>
(47) .emergency_profile
PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="FFFFFFFF110000FF800000" />
            <DoubleLongUnsigned Value="00003840" />
        </Structure>
    </Data>
(48) .emergency_profile_group_id_list
PASSED
    <Data>
        <Array Qty="0001" >
            <LongUnsigned Value="0001" />
        </Array>
    </Data>
(49) .actions
INAPPLICABLE
    Optional access right not available

Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(50) .thresholds
PASSED
    <Data>
        <Array Qty="0001" >
            <LongUnsigned Value="2EE0" />
        </Array>
    </Data>

```

(51) .monitored\_value  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="01001F0400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(52) .actions  
PASSED

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

Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)

(53) .thresholds  
PASSED

```
<Data>
  <Array Qty="0001" >
    <LongUnsigned Value="2EE0" />
  </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" />
      </Structure>
    </Structure>
  </Array>
```

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

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)  
(56) .thresholds

PASSED

```
<Data>
  <Array Qty="0001" >
    <LongUnsigned Value="2EE0" />
  </Array>
</Data>
```

(57) .monitored\_value

PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100470400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(58) .actions

PASSED

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

Mngmt Set Error Register 0-0:97.97.0.255 (@257)

(59) .value

PASSED

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

Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)

(60) .value

PASSED

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

Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)  
(61) .value  
PASSED  
    <Data>  
        <DoubleLongUnsigned Value="000FFFFFF" />  
    </Data>

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

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

Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)  
(64) .value  
PASSED  
    <Data>  
        <DoubleLongUnsigned Value="0004003A" />  
    </Data>

Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)  
(65) .value  
PASSED  
    <Data>  
        <DoubleLongUnsigned Value="00FFFFFF" />  
    </Data>

Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287)  
(66) .value  
PASSED  
    <Data>  
        <DoubleLongUnsigned Value="0004001E" />  
    </Data>

Mngmt Set Alarm Monitor 2 0-0:16.1.1.255 (@291)

(67) .actions  
PASSED

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

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)

(68) .capture\_objects  
INAPPLICABLE

Optional access right not available

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

(69) .capture\_objects  
INAPPLICABLE

Optional access right not available

Mngmt Set Communication Log 0-0:99.98.5.255 (@331)

(70) .capture\_objects  
INAPPLICABLE

Optional access right not available

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

(71) .value  
PASSED

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

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

(72) .value  
PASSED

```
<Data>
  <OctetString Value="\12345678" />
</Data>
```

Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)

(73) .executed\_script  
INAPPLICABLE

Object is not required according to OM and/or extensions

(74) .type  
INAPPLICABLE

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

Object is not required according to OM and/or extensions

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)  
(76) .push\_object\_list  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(77) .send\_destination\_and\_method  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(78) .communication\_window  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(79) .randomisation\_start\_interval  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(80) .number\_of\_retries  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(81) .repetition\_delay  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Security setup - Consumer Information 0-0:43.0.1.255 (@367)  
(82) .security\_suite  
INAPPLICABLE

Object is not required according to OM and/or extensions

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

(83) .comm\_speed  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(84) .window\_size\_transmit  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(85) .window\_size\_receive  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(86) .max\_info\_field\_lenght\_transmit  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(87) .max\_info\_field\_lenght\_receive  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(88) .inter\_octet\_time\_out  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(89) .inactivity\_time\_out  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(90) .device\_address

INAPPLICABLE

Object is not required according to OM and/or extensions

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

(91) .image\_block\_size

INAPPLICABLE

Optional access right not available

(92) .image\_transfer\_enabled

PASSED

<Data>

<Boolean Value="01" />

</Data>

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)

(93) .executed\_script

INAPPLICABLE

Optional access right not available

(94) .type

INAPPLICABLE

Optional access right not available

(95) .execution\_time

PASSED

<Data>

<Array Qty="0000" >

</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>
  </Array>
```



```
        <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>
(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

PASSED

```
<Data>
  <OctetString Value="0000180600FF" />
</Data>
```

(131) .capture\_definition

PASSED

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0002" >
      <OctetString Value="\L" />
      <OctetString Value="933A" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\L" />
      <OctetString Value="13" />
    </Structure>
  </Array>
</Data>
```

(132) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
```

(133) .primary\_address

PASSED

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

Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)

(134) .mbus\_port\_reference

PASSED

```
<Data>
  <OctetString Value="0000180600FF" />
</Data>
```

(135) .capture\_definition

PASSED

```
<Data>
```

```

        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="0C" />
                <OctetString Value="13" />
            </Structure>
        </Array>
    </Data>
(136) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(137) .primary_address
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(138) .mbus_port_reference
PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(139) .capture_definition
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <OctetString Value="0C" />
                <OctetString Value="0E" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0C" />
                <OctetString Value="14" />
            </Structure>
        </Array>
    </Data>
(140) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(141) .primary_address
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(142) .mbus_port_reference
PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>

```

```
    </Data>
(143) .capture_definition
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <OctetString Value="\L" />
                <OctetString Value="933A" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\L" />
                <OctetString Value="13" />
            </Structure>
        </Array>
    </Data>
```

```
(144) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
```

```
(145) .primary_address
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
```

```
Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)
(146) .scaler_unit
INAPPLICABLE
    Optional access right not available
```

```
Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(147) .scaler_unit
INAPPLICABLE
    Optional access right not available
```

```
Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)
(148) .scaler_unit
INAPPLICABLE
    Optional access right not available
```

```
Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(149) .scaler_unit
INAPPLICABLE
    Optional access right not available
```

```
Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(150) .scaler_unit
INAPPLICABLE
    Optional access right not available
```

```
Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(151) .scaler_unit
INAPPLICABLE
```

Optional access right not available

Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)  
(152) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)  
(153) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)  
(154) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)  
(155) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)  
(156) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)  
(157) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)  
(158) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)  
(159) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)  
(160) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)  
(161) .scaler\_unit

INAPPLICABLE

Optional access right not available

Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)  
(162) .value

PASSED

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

Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)  
(163) .value

PASSED

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

Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)  
(164) .value

PASSED

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

Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)  
(165) .value

PASSED

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

Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)  
(166) .value

PASSED

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

Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)  
(167) .value

PASSED

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

Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)  
(168) .value

PASSED

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

Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)  
(169) .value

PASSED

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



Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)  
(170) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0001600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0001180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0001180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0001180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0001180204FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(171) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
```

Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)  
(172) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0006" >
```

```
<Structure Qty="0004" >
  <LongUnsigned Value="0008" />
  <OctetString Value="0000010000FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0001" />
  <OctetString Value="0002600A03FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180201FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180202FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180203FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180204FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
```

(173) .capture\_period  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
```

Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)  
(174) .capture\_objects  
PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
```

```
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0001" />
  <OctetString Value="0003600A03FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180201FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180202FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180203FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180204FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
```

(175) .capture\_period  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
```

Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)  
(176) .capture\_objects  
PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0004600A03FF" />
      <Integer Value="02" />
    </Structure>
  </Array>
```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(177) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(178) .control_mode
PASSED
    <Data>
        <Enum Value="06" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(179) .control_mode
PASSED
    <Data>
        <Enum Value="06" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(180) .control_mode
PASSED
    <Data>
        <Enum Value="06" />
    </Data>

```

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)  
(181) .control\_mode  
PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)  
(182) .executed\_script  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <OctetString Value="00010A006AFF" />  
    <LongUnsigned Value="0009" />  
  </Structure>  
</Data>
```

(183) .type  
INAPPLICABLE  
Optional access right not available  
(184) .execution\_time  
PASSED

```
<Data>  
  <Array Qty="0001" >  
    <Structure Qty="0002" >  
      <OctetString Value="FFFFFFFF" />  
      <OctetString Value="FFFFFFFFFF" />  
    </Structure>  
  </Array>  
</Data>
```

Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)  
(185) .capture\_objects  
INAPPLICABLE  
Optional access right not available

Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)  
(186) .capture\_objects  
INAPPLICABLE  
Optional access right not available

Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)  
(187) .capture\_objects  
INAPPLICABLE  
Optional access right not available

Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)  
(188) .capture\_objects  
INAPPLICABLE  
Optional access right not available

Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989)  
(189) .capture\_objects  
INAPPLICABLE

Optional access right not available

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="0100" />

</Data>

(202) .max\_info\_field\_lenght\_receive

PASSED

<Data>

<LongUnsigned Value="0100" />

</Data>

```
(203) .inter_octet_time_out
PASSED
    <Data>
        <LongUnsigned Value="01F4" />
    </Data>
(204) .inactivity_time_out
PASSED
    <Data>
        <LongUnsigned Value="0078" />
    </Data>
(205) .device_address
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

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

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)
(210) .DL_reference
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
    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="0000" >  
  </Array>  
</Data>

(222) .multicast\_IPv6\_addresses  
PASSED  
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>

(223) .gateway\_IPv6\_address  
PASSED  
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>

(224) .primary\_DNS\_address  
PASSED  
<Data>  
  <OctetString Value="" />  
</Data>

(225) .secondary\_DNS\_address  
PASSED  
<Data>  
  <OctetString Value="" />  
</Data>

(226) .traffic\_class  
PASSED



```

    <Data>
      <Unsigned Value="00" />
    </Data>
(227) .neighbor_discovery_setup
PASSED
    <Data>
      <Array Qty="0000" >
      </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="01" />
    </Data>
(237) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(238) .push_object_list
PASSED
    <Data>
        <Array Qty="0003" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0007" />
                <OctetString Value="0000636200FF" />
                <Integer Value="02" />
                <LongUnsigned Value="9001" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0007" />
                <OctetString Value="0000636201FF" />
                <Integer Value="02" />
                <LongUnsigned Value="9001" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0007" />
                <OctetString Value="0000636205FF" />
                <Integer Value="02" />
                <LongUnsigned Value="9001" />
            </Structure>
        </Array>
    </Data>
(239) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\10.0.30.17:4000" />
            <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="05" />
</Data>
```

(243) .repetition\_delay

PASSED

```
<Data>
  <LongUnsigned Value="0078" />
</Data>
```

Mngmt Set Push setup - Interval\_3 0-3:25.9.0.255 (@2089)

(244) .push\_object\_list

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(245) .send\_destination\_and\_method

PASSED

```
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\10.0.30.17:4000" />
    <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="05" />
</Data>
```

(249) .repetition\_delay

PASSED

```
<Data>
  <LongUnsigned Value="0078" />
</Data>
```

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)  
(250) .push\_object\_list  
PASSED

```
<Data>
  <Array Qty="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="01" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616214FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616215FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(251) .send\_destination\_and\_method  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\10.0.30.17:4000" />
    <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="0078" />
```

</Data>

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)  
(256) .push\_object\_list  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0004" >
      <LongUnsigned Value="001D" />
      <OctetString Value="0000020100FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(257) .send\_destination\_and\_method  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="\10.0.30.17:4000" />
    <Enum Value="00" />
  </Structure>
</Data>
```

(258) .communication\_window  
PASSED

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

(259) .randomisation\_start\_interval  
PASSED

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

(260) .number\_of\_retries  
PASSED

```
<Data>
  <Unsigned Value="05" />
</Data>
```

(261) .repetition\_delay  
PASSED

```
<Data>
  <LongUnsigned Value="0078" />
</Data>
```

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)  
(262) .push\_object\_list  
PASSED

```
<Data>
  <Array Qty="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="00002A0000FF" />
    </Structure>
  </Array>
</Data>
```

```

        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="002A" />
        <OctetString Value="0000190100FF" />
        <Integer Value="03" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600101FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(263) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\10.0.30.17:4000" />
            <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="0078" />
    </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
    Object is not required according to OM and/or extensions
(297) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(298) .number_of_calls
INAPPLICABLE
    Object is not required according to OM and/or extensions
(299) .number_of_rings
INAPPLICABLE
    Object is not required according to OM and/or extensions
(300) .list_of_allowed_callers
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(301) .mac_key_table
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Unsigned Value="01" />
                <OctetString Value="FD9175FB0E0C0000726000003C9E8A04" />
            </Structure>
        </Array>
    </Data>
(302) .mac_tone_mask
PASSED
    <Data>
        <BitString Value="" />
    </Data>
(303) .mac_TMR_TTL
PASSED
    <Data>
        <Unsigned Value="02" />
    </Data>
(304) .mac_max_frame_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(305) .mac_neighbour_table_entry_TTL
PASSED
    <Data>
        <Unsigned Value="FF" />
    </Data>
(306) .mac_high_priority_window_size
PASSED

```

```
    <Data>
      <Unsigned Value="07" />
    </Data>
(307) .mac_CSMA_fairness_limit
PASSED
    <Data>
      <Unsigned Value="19" />
    </Data>
(308) .mac_beacon_randomization_window_length
PASSED
    <Data>
      <Unsigned Value="0C" />
    </Data>
(309) .mac_A
PASSED
    <Data>
      <Unsigned Value="08" />
    </Data>
(310) .mac_K
PASSED
    <Data>
      <Unsigned Value="05" />
    </Data>
(311) .mac_min_CW_attempts
PASSED
    <Data>
      <Unsigned Value="0A" />
    </Data>
(312) .mac_max_BE
PASSED
    <Data>
      <Unsigned Value="08" />
    </Data>
(313) .mac_max_CSMA_backoffs
PASSED
    <Data>
      <Unsigned Value="32" />
    </Data>
(314) .mac_min_BE
PASSED
    <Data>
      <Unsigned Value="03" />
    </Data>

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>
```

```

    </Data>
(317) .adp_security_level
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(318) .adp_routing_configuration
PASSED
    <Data>
        <Array Qty="0000" >
        </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="07E50B0A030E1506FFFFC400" />
  </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_9D12" />
  </Data>
(10) .season_profile_passive
PASSED
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
```

```

        <OctetString Value="FFFF0501FFFFFFFFFFFF800000" />
        <OctetString Value="01" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="02" />
        <OctetString Value="FFFF0B01FFFFFFFFFFFF800000" />
        <OctetString Value="02" />
    </Structure>
</Array>
</Data>

```

(11) .week\_profile\_table\_passive  
PASSED

```

<Data>
  <Array Qty="0002" >
    <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>
  </Array>
</Data>

```

(12) .day\_profile\_table\_passive  
PASSED

```

<Data>
  <Array Qty="0002" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
    </Structure>
    <Array Qty="0002" >
      <Structure Qty="0003" >
        <OctetString Value="07000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="17000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0002" />
      </Structure>
    </Array>
  </Array>

```

```

</Structure>
<Structure Qty="0002" >
  <Unsigned Value="02" />
  <Array Qty="0004" >
    <Structure Qty="0003" >
      <OctetString Value="02000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0F000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="11000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>
(13) .activate_passive_calendar_time
PASSED
  <Data>
    <OctetString Value="07F8050304000000FF8000FF" />
  </Data>

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

Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)
(15) .register_assignment
INAPPLICABLE
  Optional access right not available
(16) .mask_list
PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\RATE1" />
        <Array Qty="000F" >
          <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" />
<Unsigned Value="31" />
<Unsigned Value="35" />
<Unsigned Value="39" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE2" />
  <Array Qty="000F" >
    <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" />
    <Unsigned Value="32" />
    <Unsigned Value="36" />
    <Unsigned Value="3A" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE3" />
  <Array Qty="000F" >
    <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" />
    <Unsigned Value="33" />
    <Unsigned Value="37" />
    <Unsigned Value="3B" />
  </Array>
</Structure>
```

```
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\RATE4" />
  <Array Qty="000F" >
    <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" />
    <Unsigned Value="34" />
    <Unsigned Value="38" />
    <Unsigned Value="3C" />
  </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="\RATE1" />
      <Array Qty="000A" >
        <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" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\RATE2" />
      <Array Qty="000A" >
        <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" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE3" />
    <Array Qty="000A" >
        <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" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\RATE4" />
    <Array Qty="000A" >
        <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>
</Data>
```

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

PASSED

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

```
<Data>  
  <DoubleLongUnsigned Value="00000E10" />  
</Data>
```

Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)  
(37) .capture\_period  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000E10" />  
</Data>
```

Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)  
(38) .capture\_period  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000E10" />  
</Data>
```

Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)  
(39) .capture\_period  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000E10" />  
</Data>
```

Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)  
(40) .control\_mode  
PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)  
(41) .control\_mode  
PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)  
(42) .control\_mode  
PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)  
(43) .control\_mode  
PASSED

```
<Data>  
  <Enum Value="06" />  
</Data>
```

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="0100" />
</Data>
```

(56) .max\_info\_field\_lenght\_receive

PASSED

```
<Data>
  <LongUnsigned Value="0100" />
</Data>
```

(57) .inter\_octet\_time\_out

PASSED

```
<Data>
  <LongUnsigned Value="01F4" />
</Data>
```

(58) .inactivity\_time\_out

PASSED

```
<Data>
  <LongUnsigned Value="0078" />
</Data>
```

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)

(59) .mac\_TMR\_TTL

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_EECF"
```

```
*****
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-JUN-2021 00:00:00, latest date: 01-NOV-2021 00:00:00  
Middle date: 01-SEP-2021 00:00:00

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

(2) .buffer

PASSED

Earliest date: 10-NOV-2021 10:52:57, latest date: 10-NOV-2021 10:53:15  
Middle date: 10-NOV-2021 10:53:09

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)

(3) .buffer

PASSED

Earliest date: 10-MAY-2021 09:41:37, latest date: 10-NOV-2021 14:34:07  
Middle date: 10-NOV-2021 10:57:24

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

(4) .buffer

PASSED

Earliest date: 10-MAY-2021 09:41:40, latest date: 10-NOV-2021 13:43:18  
Middle date: 10-NOV-2021 10:52:16

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)

(5) .buffer

PASSED

Earliest date: 10-NOV-2021 10:49:54, latest date: 10-NOV-2021 14:05:44  
Middle date: 10-NOV-2021 10:57:29

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)

(6) .buffer

PASSED

Earliest date: 10-MAY-2021 09:45:00, latest date: 10-NOV-2021 14:45:00  
Middle date: 10-NOV-2021 11:30:00

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

(7) .buffer

PASSED

Earliest date: 11-MAY-2021 00:00:00, latest date: 11-OCT-2021 00:00:00  
Middle date: 11-AUG-2021 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)

(8) .buffer

PASSED

Earliest date: 10-NOV-2021 10:26:50, latest date: 10-NOV-2021 13:42:27  
Middle date: 10-NOV-2021 10:27:48

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)

(9) .buffer

PASSED

Earliest date: 10-MAY-2021 09:42:07, latest date: 10-NOV-2021 14:04:42  
Middle date: 10-NOV-2021 10:30:41

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)  
(10) .buffer  
PASSED  
Earliest date: 10-MAY-2021 10:00:00, latest date: 10-NOV-2021 14:00:00  
Middle date: 10-OCT-2021 10:00:00

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)  
(11) .buffer  
PASSED  
Earliest date: 10-MAY-2021 10:00:00, latest date: 10-NOV-2021 14:00:00  
Middle date: 10-OCT-2021 10:00:00

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)  
(12) .buffer  
PASSED  
Earliest date: 10-MAY-2021 10:00:00, latest date: 10-NOV-2021 14:00:00  
Middle date: 10-OCT-2021 10:00:00

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)  
(13) .buffer  
PASSED  
Earliest date: 10-MAY-2021 10:00:00, latest date: 10-NOV-2021 14:00:00  
Middle date: 10-OCT-2021 10:00:00

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)  
(14) .buffer  
PASSED  
Earliest date: 10-NOV-2021 10:54:30, latest date: 10-NOV-2021 10:54:51  
Middle date: 10-NOV-2021 10:54:43

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)  
(15) .buffer  
PASSED  
Earliest date: 10-NOV-2021 10:55:03, latest date: 10-NOV-2021 10:55:31  
Middle date: 10-NOV-2021 10:55:20

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)  
(16) .buffer  
PASSED  
Earliest date: 10-NOV-2021 10:55:38, latest date: 10-NOV-2021 10:55:57  
Middle date: 10-NOV-2021 10:55:49

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)  
(17) .buffer  
PASSED  
Earliest date: 10-NOV-2021 10:56:04, latest date: 10-NOV-2021 10:56:23  
Middle date: 10-NOV-2021 10:56:16

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)  
(18) .buffer  
PASSED  
Earliest date: 10-MAY-2021 09:52:57, latest date: 10-MAY-2021 09:53:14  
Middle date: 10-MAY-2021 09:53:05



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

(1) Public, logical names

PASSED

Reading 5 attributes

```
<Result Qty="0005" >  
  <Data>  
    <OctetString Value="0000290000FF" />  
  </Data>  
  <Data>  
    <OctetString Value="0000280000FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00002B0101FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00002B0100FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00002A0000FF" />  
  </Data>  
</Result>
```

(2) Mngmt, logical names

PASSED

Reading 16 attributes

```
<Result Qty="0010" >  
  <Data>  
    <OctetString Value="0000020100FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00030F0004FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00020F0004FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00010F0004FF" />  
  </Data>  
  <Data>  
    <OctetString Value="00000A0006CFF" />  
  </Data>  
  <Data>  
    <OctetString Value="0007190900FF" />  
  </Data>  
  <Data>  
    <OctetString Value="0000190900FF" />  
  </Data>  
  <Data>  
    <OctetString Value="0004190900FF" />  
  </Data>  
  <Data>  
    <OctetString Value="0003190900FF" />  
  </Data>
```

```
</Data>
<Data>
  <OctetString Value="0002190900FF" />
</Data>
<Data>
  <OctetString Value="0001190900FF" />
</Data>
<Data>
  <OctetString Value="0000190000FF" />
</Data>
<Data>
  <OctetString Value="0000160000FF" />
</Data>
<Data>
  <OctetString Value="0100040700FF" />
</Data>
<Data>
  <OctetString Value="0100030700FF" />
</Data>
<Data>
  <OctetString Value="0100020700FF" />
</Data>
</Result>
```

(3) Mngmt, mixed attributes  
PASSED

Reading 9 attributes

```
<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="\RATE1" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000100000002" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000008" />
  </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="\OCSAFIWGXQUVOAAPBDXARPFTVYSBRKIXAGRBRRTGZVUBZUNFZJPFVFSOGFNGGUFMIVGJEWULW  
PTUYNQQGPKUKBXSTPLNQBVUKCCBXYEYSLQIPVKQGRGTLRLTIBOWHZSPORKLQMUOMMNAQOUNYOPJMXXDQ  
XVSSWEFHHDHARBGJXXQPYJDGFNMABYZSBRDPUBGQIRJSERNWOCEVXTQMZIOTNPUNNBLBVXSTLHTAEZBS  
OHPFFFVLOYCDAPBQYSUMPDIQQCCSIIHXCGWAHPRWMIFBWADQNXNVIXWYAPPOEOIZRFQVJGERBVWIFXTL  
BAAHFATQOWWMPXCKLNAMVKKKXFJWRILOCCGULLEBADSDRUAHVJGIYAFSLQONDRXEIBELYTFUVDNAWBSK  
JANAAXHOSUYZDQGDTAUZVJQMDCKNBRFBWVERIOEUNZOXOBWUMAGJAKFWXSWZSZVIHARSAHFPGXBSUDNI  
VCUAKWKYQHBOPNFVWAMZFEOGFVPW" />

</Data>

<Data>

<OctetString

Value="\OCSAFIWGXQUVOAAPBDXARPFTVYSBRKIXAGRBRRTGZVUBZUNFZJPFVFSOGFNGGUFMIVGJEWULW  
PTUYNQQGPKUKBXSTPLNQBVUKCCBXYEYSLQIPVKQGRGTLRLTIBOWHZSPORKLQMUOMMNAQOUNYOPJMXXDQ  
XVSSWEFHHDHARBGJXXQPYJDGFNMABYZSBRDPUBGQIRJSERNWOCEVXTQMZIOTNPUNNBLBVXSTLHTAEZBS  
OHPFFFVLOYCDAPBQYSUMPDIQQCCSIIHXCGWAHPRWMIFBWADQNXNVIXWYAPPOEOIZRFQVJGERBVWIFXTL  
BAAHFATQOWWMPXCKLNAMVKKKXFJWRILOCCGULLEBADSDRUAHVJGIYAFSLQONDRXEIBELYTFUVDNAWBSK  
JANAAXHOSUYZDQGDTAUZVJQMDCKNBRFBWVERIOEUNZOXOBWUMAGJAKFWXSWZSZVIHARSAHFPGXBSUDNI  
VCUAKWKYQHBOPNFVWAMZFEOGFVPW" />

</Data>

<Data>

<OctetString

Value="\OCSAFIWGXQUVOAAPBDXARPFTVYSBRKIXAGRBRRTGZVUBZUNFZJPFVFSOGFNGGUFMIVGJEWULW  
PTUYNQQGPKUKBXSTPLNQBVUKCCBXYEYSLQIPVKQGRGTLRLTIBOWHZSPORKLQMUOMMNAQOUNYOPJMXXDQ  
XVSSWEFHHDHARBGJXXQPYJDGFNMABYZSBRDPUBGQIRJSERNWOCEVXTQMZIOTNPUNNBLBVXSTLHTAEZBS  
OHPFFFVLOYCDAPBQYSUMPDIQQCCSIIHXCGWAHPRWMIFBWADQNXNVIXWYAPPOEOIZRFQVJGERBVWIFXTL  
BAAHFATQOWWMPXCKLNAMVKKKXFJWRILOCCGULLEBADSDRUAHVJGIYAFSLQONDRXEIBELYTFUVDNAWBSK  
JANAAXHOSUYZDQGDTAUZVJQMDCKNBRFBWVERIOEUNZOXOBWUMAGJAKFWXSWZSZVIHARSAHFPGXBSUDNI  
VCUAKWKYQHBOPNFVWAMZFEOGFVPW" />

</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  
PASSED  
(3) Load Mgmt - Relay control 2  
INAPPLICABLE  
Optional object is not implemented

\*\*\*\*\*  
Test Case 11 : Script tables, 2 item(s)  
\*\*\*\*\*

(1) Tariffication script table  
PASSED  
Tariffication script table (parameters 1):  
"RATE1,RATE2,RATE3,RATE4,RATE1,RATE2,RATE3,RATE4"  
Register activation - Energy (mask names): "RATE1,RATE2,RATE3,RATE4"  
Tariffication script table (parameters 2):  
"RATE1,RATE2,RATE3,RATE4,RATE1,RATE2,RATE3,RATE4"  
Register activation - Maximum Demand (mask names):  
"RATE1,RATE2,RATE3,RATE4"  
calendar\_name\_passive name: TOU\_9729  
activate\_passive\_calendar\_time: 10-NOV-2021 14:28:50  
activate\_passive\_calendar\_time: 10-NOV-2021 12:00:40  
(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: "AUX1030719010205"

\*\*\*\*\*  
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\_CE5A using +A, -E  
Pre set calendar\_name\_passive to CNP\_8106 using +A, -E tweaked A  
Mngmt get calendar\_name\_passive using +A, -E, expect "CNP\_CE5A"  
Mngmt set calendar\_name\_passive to CNP\_8106 using +A, -E tweaked A  
Mngmt get calendar\_name\_passive using +A, -E, expect "CNP\_CE5A"  
Mngmt set security\_policy attribute to 0  
(2) Activate 2  
PASSED  
Pre set calendar\_name\_passive to CNP\_A7FD using -A, +E  
Pre set calendar\_name\_passive to CNP\_82B7 using -A, +E tweaked E  
Mngmt get calendar\_name\_passive using -A, +E, expect "CNP\_A7FD"  
Mngmt set calendar\_name\_passive to CNP\_82B7 using -A, +E tweaked E  
Mngmt get calendar\_name\_passive using -A, +E, expect "CNP\_A7FD"  
Mngmt set security\_policy attribute to 0  
(3) Activate 3  
PASSED  
Pre set calendar\_name\_passive to CNP\_6C0B using +A, +E  
Pre set calendar\_name\_passive to CNP\_6E98 using +A, +E tweaked A  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_6C0B"  
Mngmt set calendar\_name\_passive to CNP\_6E98 using +A, +E tweaked A  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_6C0B"  
Pre set calendar\_name\_passive to CNP\_4B32 using +A, +E tweaked E  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_6C0B"  
Mngmt set calendar\_name\_passive to CNP\_4B32 using +A, +E tweaked E  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_6C0B"  
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: 256

(2) Full

PASSED

Block size: 256

ImageSize: 245760, Blocks: 960, Last block size: 256

image\_to\_activate\_info:

<Data>

<Array Qty="0001" >

<Structure Qty="0003" >

<DoubleLongUnsigned Value="0003C000" />

<OctetString Value="\E.S34U18.SE.003374.V0.00.08" />

<OctetString Value="342E56302E30302E3038F295" />

</Structure>

</Array>

</Data>

(3) Full delayed

PASSED

Block size: 256

ImageSize: 245760, Blocks: 960, Last block size: 256

image\_to\_activate\_info:

<Data>

<Array Qty="0001" >

<Structure Qty="0003" >

<DoubleLongUnsigned Value="0003C000" />

<OctetString Value="\E.S34U18.SE.003374.V0.00.08" />

<OctetString Value="342E56302E30302E3038F295" />

</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 *
*****
```

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

```
Manufacturer = {
  Name = '\Ningbo Sanxing Smart Electric Co.,Ltd'
  ThreeLettersId = '\AUX'
}
```

```
DeviceUnderTest = {
  Type = '\S34U18'
  IDISDeviceType = 103
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]
  SerialNr = 19010205
  IPVersion = IPv6
  DataLinkLayer = G3
  ConsumerInformationPush = FALSE
  EUI64Address = "0000000019010205"

  SMSSupported = FALSE
  ClipCallSupported = FALSE
}
```

```
TestOptions = {
  DUTTelNr = '\+31658021896'
  PushDestination = '\[fe80:0:0:0:781d:ff:fe00:0]:61616'
}
```

```
ObjectModel = {

  // Optional objects implemented
  OptionalObjects = ''
```

```
  //Class 91 attribute 5.
  InstanceExtraInfo = {
    // G3-PLC MAC Setup (1277)
    LogicalName = '0-0:29.1.0.255'
```

```

ClassId = 91
AttributeExtraInfo = {
  //mac_key_table
  AttributeId = 5
  SetData = '\<Data>'
+'   <Array Qty="01" >'
+'     <Structure Qty="02" >'
+'       <Unsigned Value="01" />'
+'       <OctetString Value="FD9175FB0E0C0000726000003C9E8A04" />'
+'     </Structure>'
+'   </Array>'
+' </Data>'
}
}

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

InstanceExtraInfo = {
  // Current association (@9)
  LogicalName = '0-0:40.0.0.255'
  ClassId = 15
  AttributeExtraInfo = {
    // secret
    AttributeId = 7
    AccessRights = [SET]
    SetData = '\<Data><OctetString Value="3132333435363738"
/></Data>' // set data for secret.
  }
}

InstanceExtraInfo = {
  LogicalName = '0-1:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Predefined Scripts - Image activation (@407)
  LogicalName = '0-0:10.0.107.255'
  ClassId = 9
  AttributeExtraInfo = {

```

```
    // scripts
    AttributeId = 2
    AccessRights = [GET]
  }
}
```

```
TestParameters = {
  ConnectDisconnectDelay = 5000
  ClientSystemTitle = '58585A0102030405'

  ImageTransfer = {
    ImageIdentifier = '\E.S34U18.SE.003374.V0.00.08'
    ImageFileName = '\E.S34U18.SE.003374.V0.00.08.bin'
    Timeout = 150000
  }
}
```

```
PushTimeout = 60000
MinInterWPDUFramesDelay = 600
ProfilePeriodsQty = 6
CaptureDelay = 15000
ClipCallDuration = 20000
```

```
AutoConnect = {
  Repetitions = 0
  RepetitionDelay = 0
}
```

```
PushSetup = {
  NumberOfRetries = 1
  RepetitionDelay = 30
}
```

```
WakeUpDelay = 30000
DisconnectToSendSMSDelay = 10000
DataNotificationToDisconnectDelay = 4000
}
```

```
RemoteSecurityElements = {
  Public = {
    ContextName = LONG_NAMES
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }
  Management = {
    ContextName = LONG_NAMES_WITH_CIPHERING
    MechanismName = HIGH_LEVEL_SECURITY_GMAC
    Policy = AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678'
  }
}
```

```
PreEstablished = {
  Policy = AUTHENTICATION_AND_ENCRYPTION
  ServerMaxReceivePduSize = 1200
  CipherringStyle = GENERAL
}
}
```

```
LocalSecurityElements = {
  Public = {
    ContextName = LONG_NAMES
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }
  Management = {
    ContextName = LONG_NAMES
    MechanismName = LOW_LEVEL_SECURITY
    Policy = NO_SECURITY
    Password = '\12345678'
  }
  PreEstablished = {
    Policy = NO_SECURITY
    ServerMaxReceivePduSize = 1200
    CipherringStyle = GENERAL
  }
}
```

```
SMSSecurityElements = {
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 138
    CipherringStyle = GENERAL
  }
}
```

```
HDLCPprofile = {
  PhysicalLayer = {
    OpeningMode = MODE_E
    HdlcBaud = 9600
  }
  DataLinkLayer = {
    InactivityTimeout = 120000
    InterFrameTimeout = 1000
    ResponseTimeout = 4000
    DISCToNDMTimeout = 4000
    AddressingSchemes = [TWO_BYTES_ADDRESSING]
    ServerLowerMACAddress = 17
  }
}
```

```
TCPPProfile = {
  ServerTCPPort = 4059
  ResponseTimeout = 30000
  ConnectTimeout = 5000
}
```

```
DisconnectToConnectDelay = 3000  
}
```

```
G3PLCProfile = {  
  ResponseTimeout = 40000  
  FrequencyBand = CENELEC_A  
  ConnectTimeout = 15000  
  UDPPort = 61616  
  PSK = "0f0e0d0c0b0a09080706050403020100"  
}
```

```
// 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:       415558677122129D  
Run number:             1576
```