

Revise the existing 0xDB/0x08-20 attribute as shown below:

14.4.11.1 Attribute *aEeeStatus* (0xDB/0x08-20)

This attribute represents the status of the Energy Efficient Ethernet (EEE) function on the given UNI port on the ONU. When the ~~auto-negotiation~~EEE function ~~is not supported~~ on the given UNI port ~~is enabled~~, the ONU ~~returns the value of not_supported~~ ~~ignores any requests to set this attribute~~.

Attribute *aEeeStatus*:

Syntax: Enumeration
Remote access: Read ~~Write-Only~~
Description: This attribute represents the status of the EEE function on the given UNI port on the ONU. The following values are defined:
~~not_supported: EEE function is not supported~~
 enabled: ~~_____~~ EEE function ~~on the given UNI port~~ is enabled.
 disabled: ~~_____~~ EEE function ~~on the given UNI port~~ is disabled.

The *aEeeStatus* attribute is associated with the Service Port object (see 14.4.1.1). The Variable Container TLV for the *aEeeStatus* attribute shall be as specified in Table 14-193.

Table 14-193—EEE Status TLV (0xDB/0x08-00)

Size (octets)	Field (name)	Value	Notes
1	Branch	0xDB	Branch identifier
2	Leaf	0x08-20	Leaf identifier
1	Length	0x01	The size of TLV fields following the Length field
1	EeeStatus	Varies	Value of <i>aEeeStatus</i> attribute, defined as follows: not_supported: 0x02 enabled: _____ 0x01 disabled: ___ 0x00

Create a new action 0xDD/0x07-02 *acEeeChangeState* as shown below. Add a new entry into Table 14-200, with a new object group “Object group: Power management”

14.6.7 Power management

14.6.7.1 Action *acEeeChangeState* (0xDD/0x07-01)

This action is used by the OLT to request the ONU to change the state of the EEE function on the selected service port. If the OLT requests to change the state of the EEE function on the service port that does not support the EEE function, the ONU ignores this request.

Action *acEeeChangeState*:

Syntax: Enumeration
Remote access: Write-Only
Description: This action requests the ONU to change the status of the EEE function on the given UNI port, enabling or disabling the EEE function, as defined below:
 enable: enable the EEE function on the UNI port
 disable: disable the EEE function on the UNI port

The *acEeeChangeState* action is associated with the Service Port object (see 14.4.1.1). The Variable Container TLV for the *acEeeChangeState* action shall be as specified in Table 14-221.

Table 14-221—*EEE Change State* TLV (0xDD/0x07-01)

Size (octets)	Field (name)	Value	Notes
1	Branch	0xDD	Branch identifier
2	Leaf	0x07-01	Leaf identifier
1	Length	0x01	The size of TLV fields following the Length field
1	TargetEeeState	Varies	Value of <i>acEeeChangeState</i> action, defined as follows: enable: 0x00 disable: 0x01

1. _____