

Revise the existing 0xDB/0x08-21 attribute as shown below:

#### 1.1.1.1 14.4.11.2 Attribute ~~aPoeStatus~~ aPoeStatus (0xDB/0x08-21)

This attribute represents the status of the Power over Ethernet (PoE) function on the given UNI port on the ONU. ~~If~~ If the PoE function is not supported by the given UNI port, the ONU ~~ignores any requests to set this attribute~~ returns the value of not\_supported.

Attribute ~~aPoEStatus~~ aPoeStatus:

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

The ~~aPoEStatus~~ aPoeStatus attribute is associated with the Service Port object (see 14.4.1.1). The Variable Container TLV for the ~~aPoEStatus~~ aPoeStatus attribute shall be as specified in Table 14-194.

**Table 14-194—PoE Status TLV (0xDB/0x08-21)**

Size (octets)	Field (name)	Value	Notes
1	Branch	0xDB	Branch identifier
2	Leaf	0x08-21	Leaf identifier
1	Length	0x01	The size of TLV fields following the Length field
1	PoeStatus	Varies	Value of <del>aPoEStatus</del> <u>aPoeSrvPort</u> attribute, defined as follows: <del>not_supported: 0x02</del> enabled: 0x01 disabled: 0x00

Create a new action 0xDD/0x07-02 acPoeChangeState 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

#### 14.6.7.2 Action acPoeChangeState (0xDD/0x07-02)

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

Action acPoeChangeState:

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

The *acPoeChangeState* action is associated with the Service Port object (see 14.4.1.1). The Variable Container TLV for the *acPoeChangeState* action shall be as specified in Table 14-222.

**Table 14-222—PoE Change State TLV (0xDD/0x07-02)**

Size (octets)	Field (name)	Value	Notes
1	Branch	0xDD	Branch identifier
2	Leaf	0x07-02	Leaf identifier
1	Length	0x01	The size of TLV fields following the Length field
1	TargetPoeState	Varies	Value of <i>acPoeChangeState</i> action, defined as follows: enable: 0x00 disable: 0x01

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