

Table 144–1—Allocation of LLID values

LLID Value	Designation	Description
0x00-00	ESC_PLID	The ESC_PLID is used in the GATE MPCPDU to indicate an empty EnvAlloc[n] field or in the REPORT MPCPDU to indicate an empty LLIDstatus field. The ESC_PLID is also used in the MCRS_CTRL.request primitive to mark the end of an upstream burst. <u>The ESC_PLID values shall not be transmitted other than as an empty EnvAlloc[n] field. If received, envelopes with the ESC_PLID value in the LLID field shall be ignored by all ONUs.</u>
0x00-01	DISC_PLID	PLID value <u>is</u> used for discovery of unregistered ONUs. <u>Registered ONUs shall ignore envelopes with the DISC_PLID value in the LLID field. An unregistered ONU shall accept only the envelopes with the DISC_PLID value in the LLID field. Registered ONUs shall ignore the envelopes with the DISC_PLID value in the LLID field.</u>
0x00-02	BCAST_PLID	PLID value reserved for MPCPDU broadcast. <del>Every r</del> Registered ONUs shall accept envelopes with BCAST_PLID value in the LLID field. Unregistered ONUs shall ignore the envelopes with BCAST_PLID value in the LLID field.
0x00-03	BCAST_MLID	MLID value <u>is</u> reserved for broadcast of management frames (OAMPDUs). <del>Every r</del> Registered ONUs shall accept envelopes with BCAST_MLID value in the LLID field. Unregistered ONUs shall ignore the envelopes with BCAST_MLID value in the LLID field.
0x00-04 to 0x0F-FF	Reserved	Reserved values shall not be allocated <u>or transmitted. If received envelopes with these values in the LLID field shall be ignored by all ONUs.</u>
0x10-00 to 0xFF-FF	Available	<del>The</del> <u>s</u> range of LLID values <u>is</u> available for allocation <del>to as</del> PLID, MLID, ULID, or GLID <u>values</u> . The values may be allocated to form unicast, multicast, or broadcast connections. LLID allocation policy is outside the scope of this standard. <u>Registered ONUs provisioned with a matching LLID value shall accept envelopes with these values. Unregistered ONUs shall ignore the envelopes with these values in the LLID field.</u>