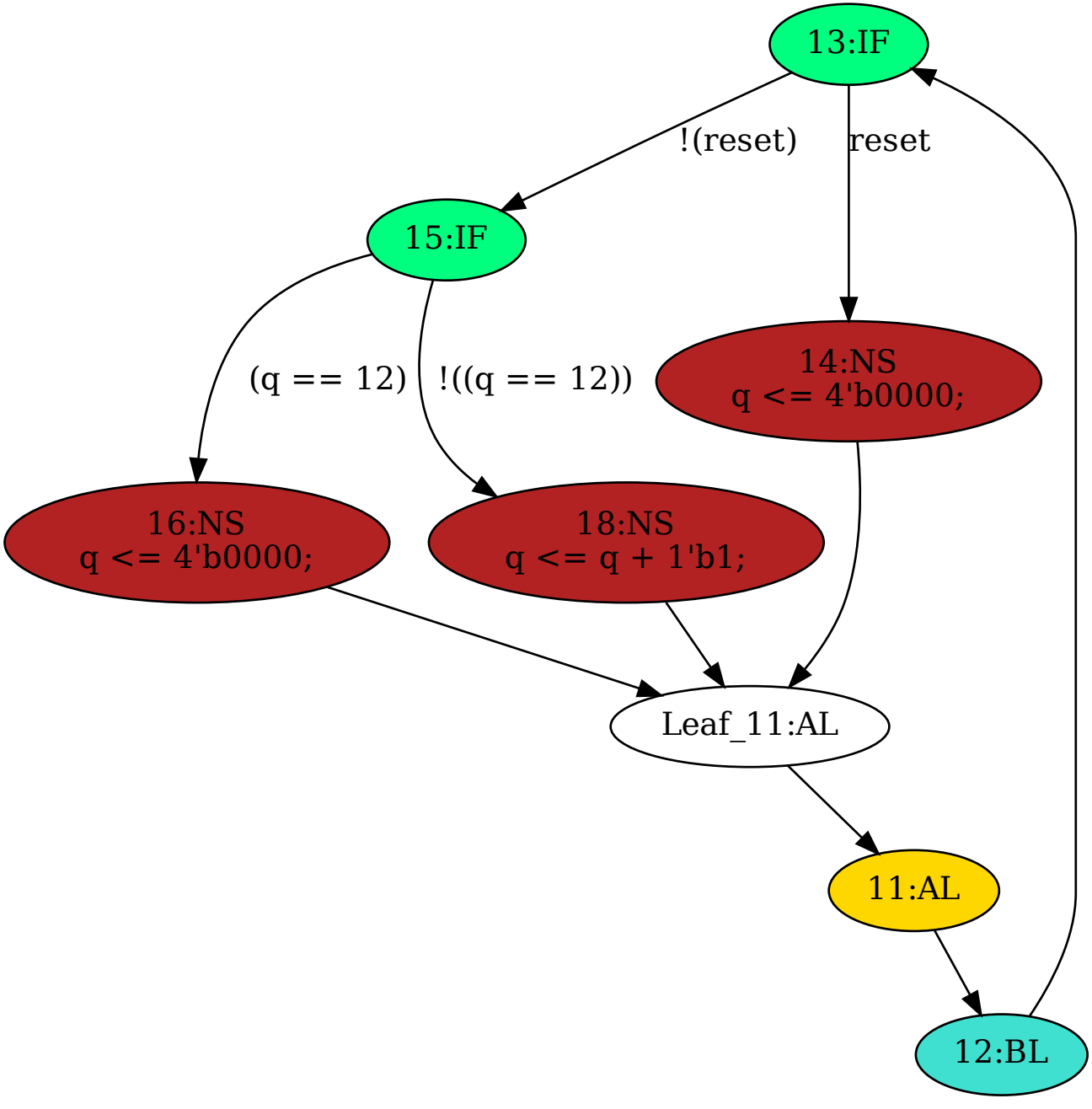
13:IF
!(reset)
reset
15:IF
(q == 12)
!((q == 12))
14:NS
q <= 4'b0000;
16:NS
q <= 4'b0000;
18:NS
q <= q + 1'b1;
Leaf_11:AL
11:AL
12:BL