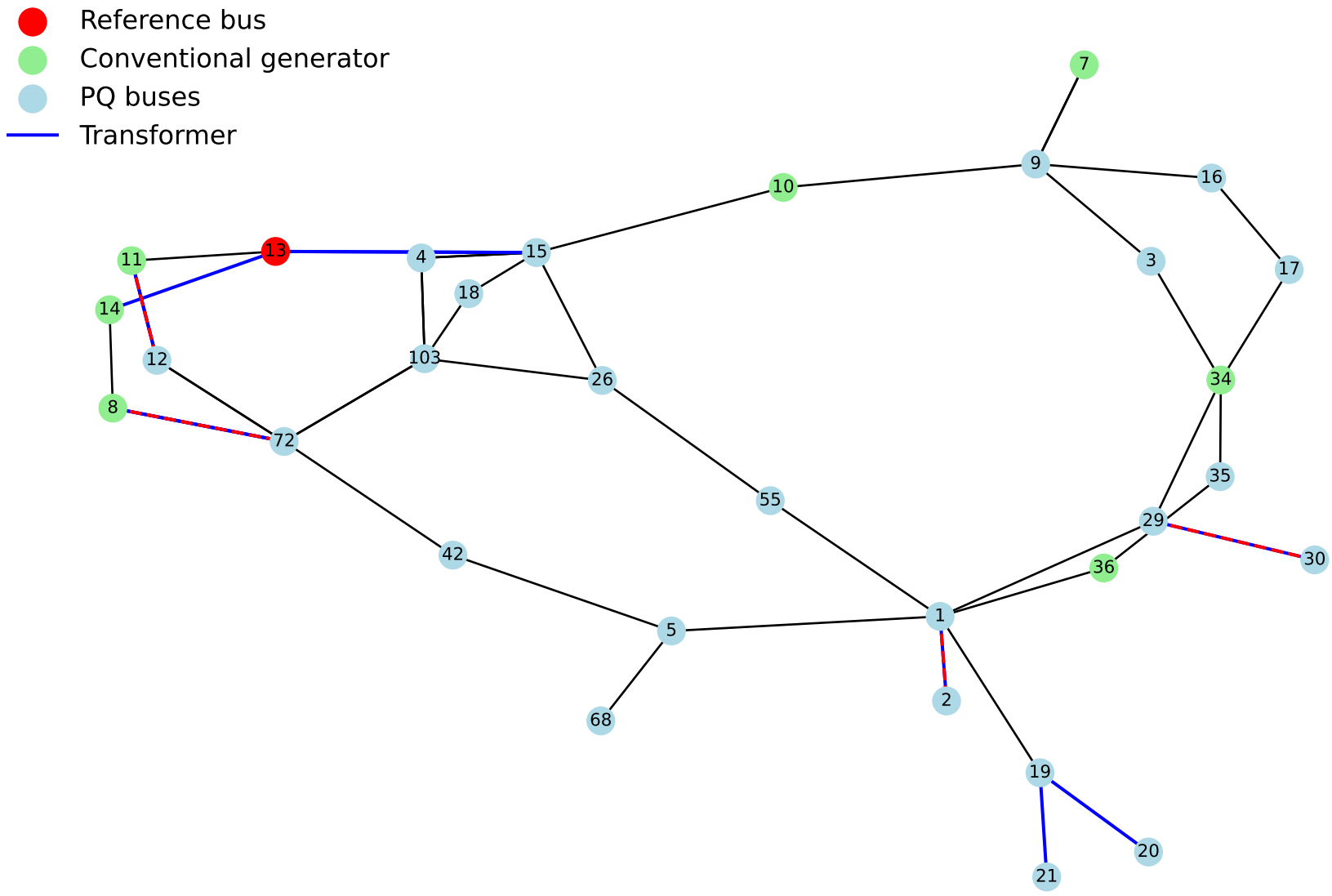
Reference bus
Conventional generator
PQ buses
Transformer
7
9
16
10
11
13
4
15
3
17
18
14
12
103
26
34
8
72
35
55
29
42
30
36
1
5
2
68
19
20
21