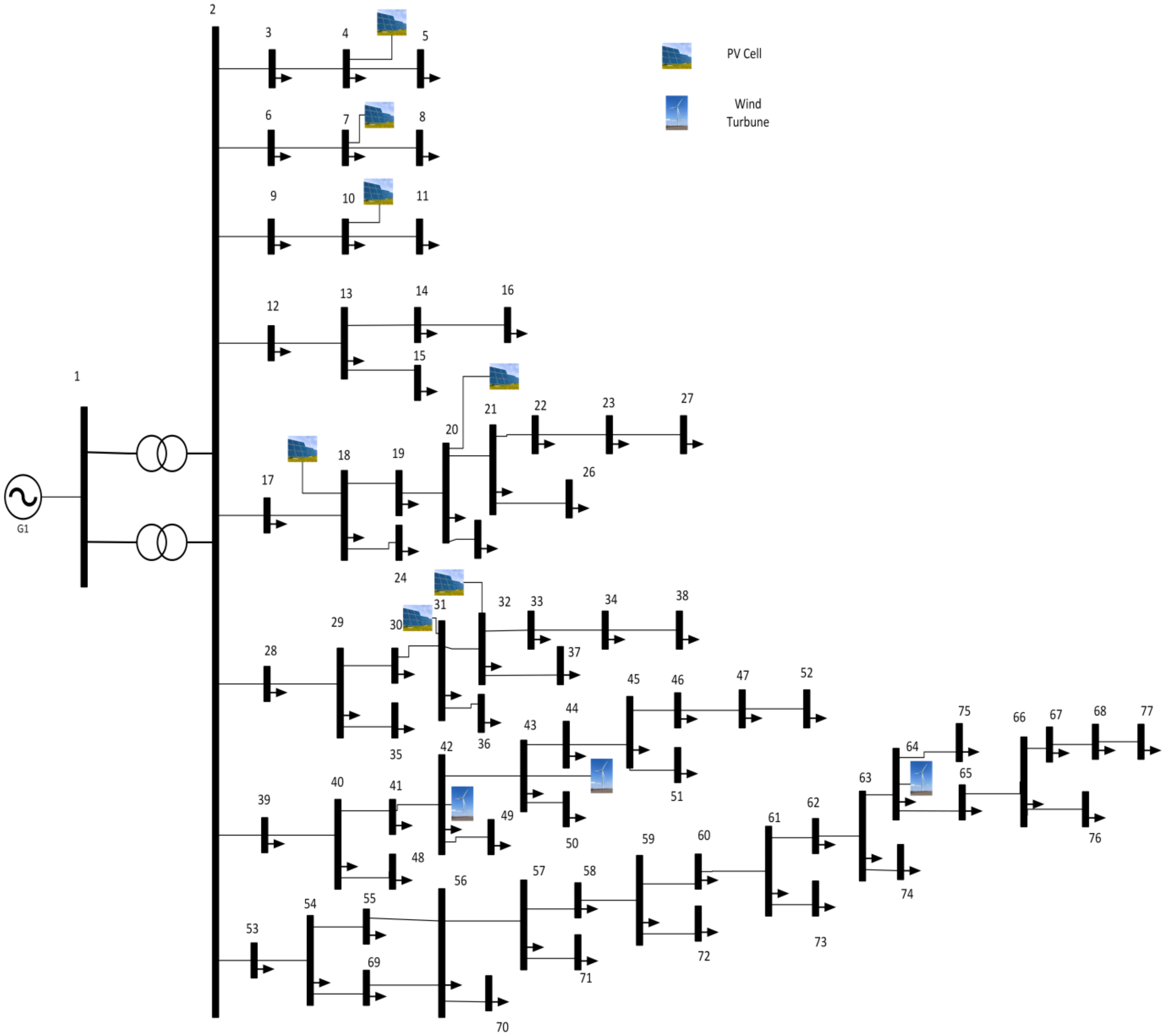

Fig 4. 77 bus Distribution System