Abstract

A method and device for reporting a power headroom report (PHR) are disclosed. A base station transmits configuration information to a user equipment (UE). The configuration information instructs the UE to support PHR reporting of at least one transmission and reception point (TRP) on one carrier. The base station transmits a power control parameter of at least one TRP corresponding to at least one carrier and a trigger condition for PHR reporting of at least one TRP to the UE. The UE receives the configuration information, the power control parameter, and the trigger condition for PHR reporting. The UE triggers PHR reporting of at least two TRPs corresponding to each carrier based on the power control parameter and the trigger condition for reporting. The base station receives the PHR reporting.

Fig. 1