CLAIMS

What is claimed is:

1. A resource selection method, applied to user equipment and comprising:

determining a first candidate resource set based on a first resource set and a second resource selection window, wherein the first resource set is configured by a control node, or configured by a transmission node,

wherein the determining a first candidate resource set based on a first resource set and a second resource selection window comprises:

in a case that all or part of resources of the first resource set are comprised in the second resource selection window, determining seventh resources and obtaining the first candidate resource set, based on at least one of the following information, wherein the first candidate resource set comprises remaining candidate resources in the second resource selection window exclusive of the seventh resources and eighth resources:

a third reference signal received power threshold;

a step value of the third reference signal received power threshold; and

a third reference signal received power; wherein

the eighth resources are resources in the second resource selection window that overlap the first resource set.

2. The method according to claim 1, wherein the method further comprises determining a first resource selection window based on a first resource set;

wherein the determining a first resource selection window based on a first resource set comprises:

if all or part of resources of the first resource set are comprised in a variable range of the first resource selection window, selecting the first resource selection window in at least one of the following manners:

the first resource selection window comprising at least first resources or part of the first resources;

the first resource selection window comprising only the first resources or only part of the first resources; and

the first resource selection window not comprising the first resources; wherein

the first resources are all resources of an overlapping portion between the variable range of the first resource selection window and a packet delay budget of transport block transmission.

3. The method according to claim 2, wherein the determining a first resource selection window based on a first resource set comprises:

if none of the resources of the first resource set are comprised in the variable range of the first resource selection window, dropping current transport block transmission; or autonomously selecting a resource selection window within the variable range of the first resource selection window.

4. The method according to claim 1, wherein

a proportion of a second resource in the first candidate resource set is not less than a second percentage; and

the proportion of the second resources are a proportion of candidate resources in the first candidate resource set in candidate resources in the second resource selection window, or a proportion of candidate resources in the first candidate resource set in candidate resources in a non-overlapping portion between the second resource selection window and the first candidate resource set.

5. The method according to claim 1, wherein the method further comprises: selecting target resources based on the first resource set and a second candidate resource set, wherein the selecting target resources based on the first resource set and a second candidate resource set comprises:

if the second candidate resource set comprises candidate resources in the first resource set and candidate resources outside the first resource set, selecting the target resources from the second candidate resource set, wherein a probability of the candidate resources in the first resource set being selected as the target resources and/or a probability of the candidate resources outside the first resource set being selected as the target resources is a first value; or a preset condition is satisfied between the probability of the candidate resources in the first resource set being selected as the target resources and the probability of the candidate resources outside the first resource set being selected as the target resources.

6. The method according to claim 1, further comprising:

in a case that a current data transmission is of a preset communication type, obtaining the first resource set.

7. User equipment, comprising:

a first processing module, configured to perform:

determining a first candidate resource set based on a first resource set and a second resource selection window;

wherein the first resource set is configured by a control node, or configured by a transmission node,

wherein the first processing module is further configured to:

in a case that all or part of resources of the first resource set are comprised in the second resource selection window, determine seventh resources and obtaining the first candidate resource set, based on at least one of the following information, wherein the first candidate resource set comprises

remaining candidate resources in the second resource selection window exclusive of the seventh resources and eighth resources:

a third reference signal received power threshold;

a step value of the third reference signal received power threshold; and

a third reference signal received power; wherein

the eighth resources are resources in the second resource selection window that overlap the first resource set.

8. The user equipment according to claim 7, wherein the first processing module is further configured to perform determining a first resource selection window based on a first resource set,

wherein the first processing module is further configured to:

if all or part of resources of the first resource set are comprised in a variable range of the first resource selection window, select the first resource selection window in at least one of the following manners:

the first resource selection window comprising at least first resources or part of the first resources;

the first resource selection window comprising only the first resources or only part of the first resources; and

the first resource selection window not comprising the first resources; wherein

the first resources are all resources of an overlapping portion between the variable range of the first resource selection window and a packet delay budget of transport block transmission.

9. The user equipment according to claim 8, wherein the first processing module is further configured to:

if none of the resources of the first resource set are comprised in the variable range of the first resource selection window, drop current transport block transmission; or autonomously select a resource selection window within the variable range of the first resource selection window.

10. The user equipment according to claim 7, wherein a proportion of a second resource in the first candidate resource set is not less than a second percentage; and

the proportion of the second resources are a proportion of candidate resources in the first candidate resource set in candidate resources in the second resource selection window, or a proportion of candidate resources in the first candidate resource set in candidate resources in a non-overlapping portion between the second resource selection window and the first candidate resource set.

11. The user equipment according to claim 7, wherein the first processing module is further configured to perform selecting target resources based on the first resource set and a second candidate resource set;

wherein the first processing module is further configured to:

if the second candidate resource set includes candidate resources in the first resource set and candidate resources outside the first resource set, select the target resources from the second candidate resource set, where a probability of the candidate resources in the first resource set being selected as the target resources and/or a probability of the candidate resources outside the first resource set being selected as the target resources is a first value; or a preset condition is satisfied between the probability of the candidate resources in the first resource set being selected as the target resources and the probability of the candidate resources outside the first resource set being selected as the target resources.

12. The user equipment according to claim 7, further comprising:

a second processing module, configured to: in a case that a current data transmission is of a preset communication type, obtain the first resource set.

13. A computer-readable storage medium, wherein the computer-readable storage medium stores a computer program, and when the computer program is executed by a processor, the steps of the resource selection method according to any one of claims 1 to 6 are implemented.