What is claimed is:

1. A method for cell selection or reselection, comprising:

obtaining, by a user equipment (UE), first system information of a first cell on a first frequency;

in a case that the first system information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection is not allowed and in a case that a set condition is met, the UE not selecting, or not reselecting, or neither selecting nor reselecting a cell on the first frequency;

wherein the set condition comprises: at least one PLMN in the preset PLMN set of the UE is the same with at least one PLMN to which the first cell belongs.

~~2. The method according to claim 1, wherein the set condition is related to a preset PLMN set of the UE and a PLMN to which the first cell belongs;~~

~~wherein the set condition comprises: at least one PLMN in the preset PLMN set of the UE is the same with at least one PLMN to which the first cell belongs.~~

~~3~~2. The method according to claim ~~2~~1, wherein in the case that the first system information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection is not allowed and prior to determining whether the set condition is met, the method further comprises:

obtaining, by the UE, second system information of the first cell, to obtain the PLMN to which the first cell belongs.

~~4~~3. The method according to claim ~~2~~1, wherein the preset PLMN set of the UE comprises at least one or more of: a selected PLMN of the UE, a registered PLMN of the UE, one or more~~a~~ PLMN~~s~~ in an equivalent PLMN list of the UE, a home PLMN of the UE, and an equivalent home PLMN of the UE.

~~5~~4. The method according to claim 1, further comprising:

in the case that the first system information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection of the UE is not allowed and in a case that the set condition is not met, the UE taking other cells on the first frequency as candidate cells for cell selection, or cell reselection, or cell selection and reselection.

~~6~~5. The method according to claim 1, further comprising:

in a case that the first system information of the first cell indicates that camping on the first cell by the UE is allowed and in a case that the set condition is not met, the UE taking other cells on the first frequency as candidate cells for cell selection, or cell reselection, or cell selection and reselection.

~~7~~6. The method according to any one of claims 1 to ~~6~~5, wherein the UE is in an Idle state or an Inactive state;

the first frequency is in an unlicensed band.

~~8~~7. The method according to claim 1, wherein prior to determining whether the set condition is met, the method further comprises:

obtaining, by the UE, specific indication information in first system information,

in a case that the specific indication information is valid and in the case that the first system information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection is not allowed, determining, by the UE, whether the set condition is met;

in a case that the specific indication information is invalid and in the case that the first system information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection is not allowed, the UE not selecting, or not reselecting, or neither selecting nor reselecting a cell on the first frequency.

~~9~~8. The method according to claim 1, wherein the UE not selecting, or not reselecting, or neither selecting nor reselecting the cell on the first frequency comprises: the UE not taking the cell on the first frequency as a candidate cell for cell selection, or cell reselection, or cell selection and reselection within a preset time period.

~~10~~9. The method according to claim 1, wherein it is determined that the set condition is not met in a case that the UE is unable to obtain a PLMN to which the first cell belongs.

~~11~~10. The method according to claim ~~3~~2, wherein the first system information is a master information block (MIB), and the second system information is a system information block (SIB 1).

~~12~~11. A method for cell selection or reselection, comprising:

generating first system information by a network side equipment;

broadcasting the first system information by the network side equipment, wherein

the first system information is system information of a first cell on a first frequency and

comprises first indication information, second indication information and third indication information,

the first indication information is configured to indicate whether camping on the first cell by a UE is not allowed,

the second indication information is configured to indicate whether an intra-frequency reselection of the UE is not allowed,

the third indication information comprises a valid state and an invalid state,

the third indication information of the valid state is configured to indicate determining whether a set condition is met in a case that camping on the first cell is not allowed and an intra-frequency reselection of the UE is not allowed, and not selecting, or not reselecting, or neither selecting nor reselecting a cell on the first frequency, in a case that the set condition is met,

the third indication information of the invalid state is configured to indicate not selecting, or not reselecting, or neither selecting nor reselecting a cell on the first frequency in the case that camping on the first cell is not allowed and an intra-frequency reselection of the UE is not allowed;

wherein the set condition comprises: at least one PLMN in the preset PLMN set of the UE is the same with at least one PLMN to which the first cell belongs.

~~13~~12. A user equipment, comprising:

an information reading module, configured to obtain first system information of a first cell on a first frequency;

a cell selection module, configured to, in a case that the first system information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection is not allowed and in a case that a set condition is met, not select, or not reselect, or neither select nor reselect a cell on the first frequency;

wherein the set condition comprises: at least one PLMN in the preset PLMN set of the UE is the same with at least one PLMN to which the first cell belongs.

~~14. The user equipment according to claim 13, wherein the set condition is related to a preset PLMN set of the UE and a PLMN to which the first cell belongs;~~

information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection is not allowed and prior to determining whether the set condition is met, the cell selection module is configured to: obtain second system information of the first cell,

to obtain the PLMN to which the first cell belongs.

~~wherein the set condition comprises: at least one PLMN in the preset PLMN set of the UE is the same with at least one PLMN to which the first cell belongs.~~

~~15~~13. The user equipment according to claim ~~14~~12, wherein in the case that the first system information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection is not allowed and prior to determining whether the set condition is met, the cell selection module is configured to: obtain second system information of the first cell, to obtain the PLMN to which the first cell belongs.

~~16~~14. The user equipment according to claim ~~14~~12, wherein the preset PLMN set of the UE comprises at least one or more of: a selected PLMN of the UE, a registered PLMN of the UE, one or more~~a~~ PLMNs in an equivalent PLMN list of the UE, a home PLMN of the UE, and an equivalent home PLMN of the UE.

~~17~~15. The user equipment according to claim ~~13~~12, wherein the cell selection module is further configured to:

in the case that the first system information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection of the UE is not allowed and in a case that the set condition is not met, take other cells on the first frequency as candidate cells for cell selection, or cell reselection, or cell selection and reselection.

~~18~~16. The user equipment according to any one of claims ~~13~~ 12 to ~~17~~15, wherein the UE is in an Idle state or an Inactive state;

the first frequency is in an unlicensed band.

~~19~~17. The user equipment according to claim ~~13~~12, wherein the information reading module is configured to obtain specific indication information in first system information,

in a case that the specific indication information is valid and in the case that the first system information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection is not allowed, the cell selection module determines whether the set condition is met;

in a case that the specific indication information is invalid and in the case that the first system information of the first cell indicates that camping on the first cell is not allowed and an intra-frequency reselection is not allowed, the cell selection module does not select, or not reselect, or neither select nor reselect a cell on the first frequency.

~~20~~18. The user equipment according to claim ~~13~~12, wherein in a case that the cell selection module is configured to not select, or not reselect, or neither select nor reselect the cell on the first frequency, further comprising: the UE not taking the cell on the first frequency as a candidate cell for cell selection, or cell reselection, or cell selection and reselection within a preset time period.

~~21~~19. A network side device, comprising:

an information generating module, configured to generate first system information;

an information broadcasting module, configured to broadcast the first system information, wherein

the first system information is system information of a first cell on a first frequency and comprises first indication information, second indication information and third indication information,

the first indication information is configured to indicate whether camping on the first cell by a UE is not allowed,

the second indication information is configured to indicate whether an intra-frequency reselection of the UE is not allowed,

the third indication information comprises a valid state and an invalid state,

the third indication information of the valid state is configured to indicate determining whether a set condition is met in a case that camping on the first cell is not allowed and an intra-frequency reselection of the UE is not allowed, and not selecting, or not reselecting, or neither selecting nor reselecting a cell on the first frequency, in a case that the set condition is met,

the third indication information of the invalid state is configured to indicate not selecting, or not reselecting, or neither selecting nor reselecting a cell on the first frequency in the case that camping on the first cell is not allowed and an intra-frequency reselection of the UE is not allowed;

wherein the set condition comprises: at least one PLMN in the preset PLMN set of the UE is the same with at least one PLMN to which the first cell belongs.