**What is claimed is:**

1. An information transmitting method, comprising:

reporting, by a user equipment (UE), first information, the first information being information related to fast master cell group (MCG) link recovery;

wherein the first information comprises at least one of following:

a time difference between a transmitting of MCG failure information and a reception of feedback information from a network side;

status information of a secondary cell group (SCG).

2. The method according to claim 1, wherein the first information is obtained through one of or a combination of following manners:

recording by the UE,

recording by the UE according to a configuration by network administration,

recording by the UE according to a configuration by a trace collection entity (TCE), and

recording by the UE according to a configuration by a base station.

3. The method according to claim 1, wherein the first information is reported in one of the following conditions:

the UE being in a connected state,

the UE being in a transition procedure to the connected state,

the UE being transmitting a radio resource control (RRC) re-establishment request message, and

the UE being transmitting a radio link failure report.

4. The method according to claim 1, wherein the first information is reported under the request of a network side, or

the first information is reported by the UE proactively, or

the first information is reported under the request of the network side following the UE informing the network side of existence of relevant information.

5. The method according to any one of claims 1 to 4, wherein the first information further comprises at least one of following:

T316 configured by a network side;

a radio link failure (RLF) detection related parameter used when an MCG failure is detected;

an elapsed time of the T316 at the reception of the feedback information from the network side after the transmitting of the MCG failure information;

a proportion or percentage of a time duration of the T316 accounted for by the elapsed time of the T316 at the reception of the feedback information from the network side after the transmitting of the MCG failure information;

whether a feedback from the network side is received prior to expiration of the T316;

whether the feedback from the network side is received at the expiration of the T316;

feedback information received prior to the expiration of the T316;

feedback information received at the expiration of the T316;

whether the UE is performing a procedure of conditional PSCell change (CPC);

whether the UE is performing a procedure of conditional PSCell addition (CPA);

whether the UE has triggered CPC;

whether the UE has triggered CPA;

indication information indicating that the UE has performed a fast MCG link recovery, in case that a re-establishment or handover occurs;

measurement information of a serving cell, a neighbor cell, and a target cell measured prior to the handover being initiated or during the handover, in case that a handover command is received subsequent to the transmitting of the MCG failure information;

a reconfigured parameter, in case that a reconfiguration command is received subsequent to the transmitting of the MCG failure information;

a measurement result of a master node (MN), the MCG, or a primary cell (PCell), in case that an RRC release command is received subsequent to the transmitting of the MCG failure information; and

indication information indicating that the measurement result exceeds a predetermined threshold, in case that the RRC release command is received subsequent to the transmitting of the MCG failure information.

6. An information receiving method, comprising:

receiving, by a base station, first information reported by a UE, the first information being information related to fast master cell group link recovery; and

configuring, by the base station, the fast master cell group link recovery based on the first information;

wherein the first information comprises at least one of following:

a time difference between a transmitting of MCG failure information and a reception of feedback information from a network side;

status information of a secondary cell group (SCG).

7. The method according to claim 6, wherein the first information is obtained through one of or a combination of following manners:

recording by the UE,

recording by the UE according to a configuration by network administration,

recording by the UE according to a configuration by a TCE, and

recording by the UE according to a configuration by a base station.

8. The method according to claim 6, wherein the first information is reported in one of the following conditions:

the UE being in a connected state,

the UE being in a transition procedure to the connected state,

the UE being transmitting an RRC re-establishment request message, and

the UE being transmitting a radio link failure report.

9. The method according to claim 6, wherein the first information is reported under the request of a network side, or

the first information is reported by the UE proactively, or

the first information is reported under the request of the network side following the UE informing the network side of existence of relevant information.

10. The method according to any one of claims 6 to 9, wherein the first information further comprises at least one of following:

T316 configured by a network side;

a radio link failure (RLF) detection related parameter used when a master cell group (MCG) failure is detected;

an elapsed time of the T316 at the reception of the feedback information from the network side after the transmitting of the MCG failure information;

a proportion or percentage of a time duration of the T316 accounted for by the elapsed time of the T316 at the reception of the feedback information from the network side after the transmitting of the MCG failure information;

whether the feedback from the network side is received prior to expiration of the T316;

whether the feedback from the network side is received at the expiration of the T316;

feedback information received prior to the expiration of the T316;

feedback information received at the expiration of the T316;

whether the UE is performing a procedure of conditional PSCell change (CPC);

whether the UE is performing a procedure of conditional PSCell addition (CPA);

whether the UE has triggered CPC;

whether the UE has triggered CPA;

indication information indicating that the UE has performed a fast MCG link recovery, in case that a re-establishment or handover occurs;

measurement information of a serving cell, a neighbor cell, and a target cell measured prior to the handover being initiated or during the handover, in case that a handover command is received subsequent to the transmitting of the MCG failure information;

a reconfigured parameter, in case that a reconfiguration command is received subsequent to the transmitting of the MCG failure information;

a measurement result of a master node (MN), the MCG, or a primary cell (PCell), in case that an RRC release command is received subsequent to the transmitting of the MCG failure information; and

indication information indicating that the measurement result exceeds a predetermined threshold, in case that the RRC release command is received subsequent to the transmitting of the MCG failure information.

11. The method according to claim 6, wherein the configuring the fast master cell group link recovery based on the first information comprises:

in case that no feedback information is received from a network side at the expiration of T316, the UE has performed a re-establishment, and it is determined that the UE does not receive feedback from the network side due to the T316 being configured too short based on T316 configured by the network side, whether feedback from the network side is received prior to the expiration of the T316, whether the feedback from the network side is received at the expiration of the T316, indication information enabling the network side to be aware that the UE has performed a fast MCG link recovery in case that a re-establishment or handover occurs, and a measurement result of the UE, configuring the T316 to be longer.

12. The method according to claim 6, wherein the configuring the fast master cell group link recovery based on the first information comprises:

in case that no feedback information is received from a network side at the expiration of T316, the UE has performed a re-establishment, and it is determined that an SCG is in a deactivated state based on status information of the SCG, configuring the T316 to be longer such that the UE does not perform the re-establishment prematurely; and/or

in case that no feedback information is received from the network side at the expiration of T316 and the UE has performed a re-establishment, configuring, based on information in an RLF detection related parameter used when an MCG failure is detected, a parameter for the UE to detect the MCG failure to be shorter to enable the UE to detect a potential RLF earlier.

13. The method according to claim 6, wherein the configuring the fast master cell group link recovery based on the first information comprises:

configuring T316 to be longer in case that it is determined that a time difference between an elapsed time of the T316 at the reception of the feedback information from the network side and an expiration of the T316 is within a predetermined duration based on a time difference between a transmitting of MCG failure information and a reception of feedback information from the network side, an elapsed time of the T316 at the reception of the feedback information from the network side after the transmitting of the MCG failure information, a proportion or percentage of a time duration of the T316 accounted for by the elapsed time of the T316 at the reception of the feedback information from the network side after the transmitting of the MCG failure information, a measurement result of the UE, and the T316 configured by the network side; or

configuring the T316 to be shorter in case that it is determined that the time difference between the elapsed time of the T316 at the reception of the feedback information from the network side and the expiration of the T316 is longer than the predetermined duration.

14. The method according to claim 6, wherein the configuring the fast master cell group link recovery based on the first information comprises:

in case that it is determined that an MCG failure occurs during a procedure of CPC based on whether the UE is performing the procedure of CPC, whether the UE is performing a procedure of CPA, whether the UE has triggered CPC, whether the UE has triggered CPA, and indication information enabling the network side to be aware that the UE has performed a fast MCG link recovery in case that a re-establishment or handover occurs, configuring the CPC earlier.

15. The method according to claim 6, wherein the configuring the fast master cell group link recovery based on the first information comprises:

determining whether configuration information for a handover is reasonable based on indication information enabling a network side to be aware that the UE has performed a fast MCG link recovery in case that a re-establishment or handover occurs, and measurement information of a serving cell, a neighbor cell, and a target cell measured prior to the handover being initiated or during the handover in case that a handover command is received subsequent to the transmitting of the MCG failure information.

16. The method according to claim 6, wherein the configuring the fast master cell group link recovery based on the first information comprises:

according to whether the UE experiences an RLF or performs a re-establishment subsequently, determining whether a newly configured parameter is reasonable based on indication information enabling a network side to be aware that the UE has performed a fast MCG link recovery in case that a re-establishment or handover occurs, and a parameter reconfigured in case that a reconfiguration command is received subsequent to the transmitting of the MCG failure information.

17. The method according to claim 6, wherein the configuring the fast master cell group link recovery based on the first information comprises:

determining whether an RRC release command is appropriate based on indication information enabling a network side to be aware that the UE has performed

a fast MCG link recovery in case that a re-establishment or handover occurs, and measurement information of a serving cell, a neighbor cell, and a target cell measured prior to the handover being initiated or during the handover in case that the RRC release command is received subsequent to the transmitting of the MCG failure information.

18. A UE, comprising:

a UE reporting module, configured to report first information, the first information being information related to fast master cell group link recovery;

wherein the first information comprises at least one of following:

a time difference between a transmitting of MCG failure information and a reception of feedback information from a network side;

status information of a secondary cell group (SCG).

19. A base station, comprising:

a base station receiving module, configured to receive first information reported by a UE, the first information being information related to fast master cell group link recovery; and

a base station configuration module, configured to configure the fast master cell group link recovery based on the first information;

wherein the first information comprises at least one of following:

a time difference between a transmitting of MCG failure information and a reception of feedback information from a network side;

status information of a secondary cell group (SCG).

20. A computer-readable storage medium, having a computer program stored thereon, wherein the computer program, when executed by a processor, implements the method according to any one of claims 1 to 17.