CLAIMS

WHAT IS CLAIMED IS:

1. A method for service transmission, comprising:

determining which service is allowed to be transmitted on configured grant resource, according to a first indication information;

transmitting the service allowed to be transmitted on the configured grant resource, wherein the first indication information is comprised in configuration information of a logical channel corresponding to the service and is used to indicate whether data in the logical channel is allowed to be transmitted on part or all of the configured grant resource.

2. The method according to claim 1, wherein the first indication information being comprised in the configuration information of the logical channel corresponding to the service comprises: the first indication information being comprised in a LogicalChannelConfig information element.

3. The method according to claim 1, wherein the first indication information is service type information included in a Radio Resource Control (RRC) signaling.

4. The method according to claim 1, wherein the first indication information being used to indicate whether data in the logical channel is allowed to be transmitted on part or all of the configured grant resource comprises: the first indication information being configured to indicate whether Medium Access Control (MAC) Service Data Unit (SDU)s from the logical channel is allowed to be transmitted on the configured grant resource.

5. The method according to claim 4, wherein the configured grant resource include resource configured for configured grant type 1 or resource configured for configured grant type 2; and the first indication information is configured to indicate whether MAC SDUs from the logical channel is allowed to be transmitted on the resource configured for the configured grant type 1 or the resource configured for the configured grant type 2.

6. The method according to claim 4, wherein the first indication information is further configured to indicate whether MAC SDUs from the logical channel is allowed to be transmitted on dynamic grant resource.

7. A terminal device, comprising: a memory and a processor;

wherein the memory is configured to store a program; and the processor is configured to execute the program stored by the memory to cause the terminal device to perform the method for service transmission according to any one of claims 1-6.

8. A method for service transmission, comprising:

configuring, by a network device, a grant resource for a terminal device; and

sending, by the network device, first indication information to the terminal device, wherein the first indication information is comprised in configuration information of a logical channel and is used to indicate whether data in the logical channel is allowed to be transmitted on part or all of the configured grant resource.

9. The method according to claim 8, wherein the first indication information being comprised in the configuration information of the logical channel comprises: the first indication information being comprised in a LogicalChannelConfig information element.

10. The method according to claim 8, wherein the first indication information is service type information included in a Radio Resource Control (RRC) signaling.

11. The method according to claim 8, wherein the first indication information being used to indicate whether data in the logical channel is allowed to be transmitted on part or all of the configured grant resource comprises: the first indication information being configured to indicate whether Medium Access Control (MAC) Service Data Unit (SDU)s from the logical channel is allowed to be transmitted on the configured grant resource.

12. The method according to claim 11, wherein the configured grant resource include resource configured for configured grant type 1 or resource configured for configured grant type 2; and the first indication information is configured to indicate whether MAC SDUs from the logical channel is allowed to be transmitted on the resource configured for the configured grant type 1 or the resource configured for the configured grant type 2.

13. The method according to claim 11, wherein the first indication information is further configured to indicate whether MAC SDUs from the logical channel is allowed to be transmitted on dynamic grant resource.

14. A network device, comprising: a memory and a processor;

wherein the memory is configured to store a program; and the processor is configured to execute the program stored by the memory to cause the network device to perform the method for service transmission according to any one of claims 8-13.