CLAIMS

1. A positioning method, comprising:

determining, by a first network device, a first time, wherein the first time is a scheduled time at which a terminal device is to be positioned; and

sending, by the first network device, first indication information, wherein the first indication information is used for enabling the terminal device to enter a connected state at the first time or before the first time.

2. The method according to claim 1, wherein the sending, by the first network device, first indication information comprises:

sending, by the first network device, the first indication information to the terminal device, wherein the first indication information indicates the terminal device to enter the connected state at the first time or before the first time; or

sending, by the first network device, the first indication information to an access network device, wherein the first indication information indicates the access network device to page the terminal device at the first time or before the first time.

3. The method according to claim 1 or 2, wherein the first indication information comprises information about the first time; or

the first indication information comprises information about a second time, and the second time is before the first time.

4. The method according to any one of claims 1 to 3, wherein the method further comprises:

sending, by the first network device, second indication information to a second network device, wherein the second indication information indicates the second network device to position the terminal device.

5. The method according to any one of claims 1 to 4, wherein the determining, by a first network device, a first time comprises:

obtaining, by the first network device, the information about the first time from a third network device; or

locally obtaining, by the first network device, the information about the first time.

6. A positioning method, comprising:

receiving, by a terminal device, first indication information from a first network device,

wherein the first indication information is used for enabling the terminal device to enter a connected state at a first time or before the first time, and the first time is a scheduled time at which the terminal device is to be positioned; and

entering, by the terminal device, the connected state based on the first indication information.

7. The method according to claim 6, wherein the first indication information comprises information about the first time, entering the connected state based on the first indication information comprises: entering the connected state at the first time or a third time based on the first indication information, the third time is determined by the terminal device, and the third time is before the first time; or

the first indication information comprises information about a second time, the second time is before the first time, and entering the connected state based on the first indication information comprises: entering the connected state at the second time based on the first indication information.

8. The method according to claim 6 or 7, wherein the method further comprises:

responding, by the terminal device, to a positioning procedure initiated by a second network device at the first time.

9. The method according to any one of claims 6 to 8, wherein the method further comprises:

sending, by the terminal device, third indication information to the second network device, wherein the third indication information indicates that the terminal device has entered the connected state.

10. A system, comprising a first network device and a terminal device, wherein

the first network device is configured to perform the method according to any one of claims 1 to 5; and

the terminal device is configured to perform the method according to any one of claims 6 to 9.

11. A network device, comprising means for implementing the method according to any one of claims 1 to 5.

12. A terminal device, comprising means for implementing the method according to any one of claims 6 to 9.

13. A computer-readable storage medium, wherein the computer-readable storage medium stores a computer program; and when the computer program runs,

an apparatus is enabled to perform the method according to any one of claims 1 to 5; or

an apparatus is enabled to perform the method according to any one of claims 6 to 9.

14. A computer program product, wherein the computer program product comprises computer program code, and when the computer program code is run by a computer,

the computer is enabled to perform the method according to any one of claims 1 to 5; or

the computer is enabled to perform the method according to any one of claims 6 to 9.

15. A chip, wherein a processing circuit is disposed on the chip; and

the processing circuit is configured to perform the method according to any one of claims 1 to 5; or

the processing circuit is configured to perform the method according to any one of claims 6 to 9.