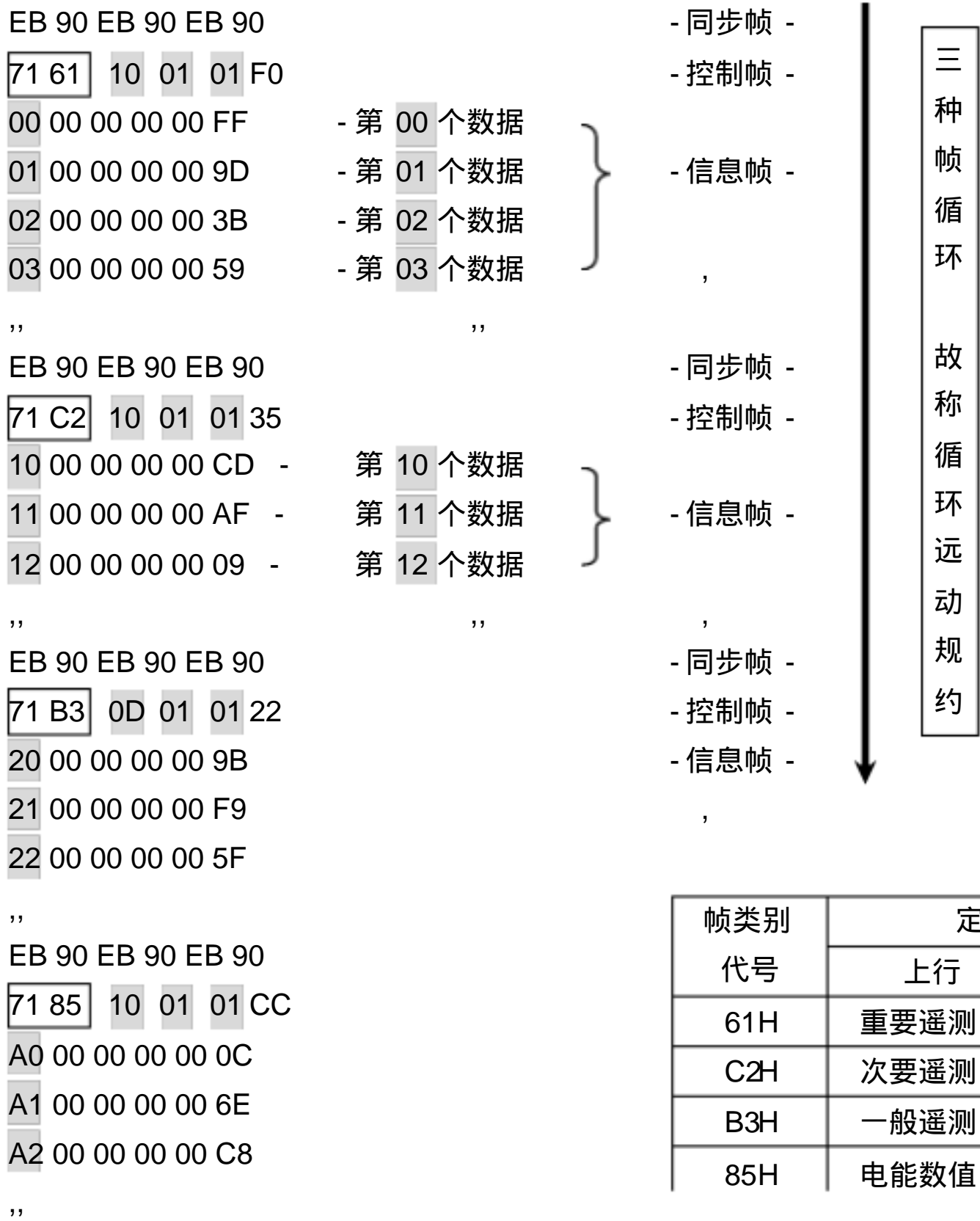


[CDT 规约详解]

CDT 规约全称为“循环式远动规约”，是一种单向主发式规约，当采集器某个端口设置成 CDT 规约时，该端口将永不停歇地按照上行设备电度发送表和遥测量发送表向外发送数据，该端口发送指示灯（绿色）不停闪亮，而接收指示灯（红色）则永远不闪。俗称“闭着眼睛发送”。CDT 报文总是类似于下面的格式：



遥测：18 个 ABC 三相电压、ABC三相电流、总有功功率、ABC三相有功功率、
总无功功率、ABC三相无功功率、总功率因数、ABC三相功率因数
以 5 块表为例，则

电度：4 X 5 = 20 个 信息体编号：A0 — B3 (4 字节)

遥测：18 X 5 = 90 个 信息体编号：00 — 2C (2 字节)

则报文如下：

[17876]Tx: EB 90 EB 90 EB 90 71 61 10 01 01 F0

[17878]Tx: 00 00 00 00 00 FF

[17890]Tx: 01 00 00 00 00 9D

[17904]Tx: 02 00 00 00 00 3B

[17921]Tx: 03 00 00 00 00 59

[17943]Tx: 04 00 00 00 00 70

[17961]Tx: 05 00 00 00 00 12

[18405]Tx: 06 00 00 00 00 B4

[18407]Tx: 07 00 00 00 00 D6

[18423]Tx: 08 00 00 00 00 E6

[18441]Tx: 09 00 00 00 00 84

[18463]Tx: 0A 00 00 00 00 22

[18481]Tx: 0B 00 00 00 00 40

[18848]Tx: 0C 00 00 00 00 69

[18854]Tx: 0D 00 00 00 00 0B

[18864]Tx: 0E 00 00 00 00 AD

[18881]Tx: 0F 00 00 00 00 CF

[18904]Tx: EB 90 EB 90 EB 90 71 C2 10 01 01 35

[18921]Tx: 10 00 00 00 00 CD

[19315]Tx: 11 00 00 00 00 AF

[19316]Tx: 12 00 00 00 00 09

[19328]Tx: 13 00 00 00 00 6B

[19343]Tx: 14 00 00 00 00 42

[19361]Tx: 15 00 00 00 00 20

[19383]Tx: 16 00 00 00 00 86

[19401]Tx: 17 00 00 00 00 E4

[19833]Tx: 18 00 00 00 00 D4

[19835]Tx: 19 00 00 00 00 B6

[19841]Tx: 1A 00 00 00 00 10

[19863]Tx: 1B 00 00 00 00 72

[19881]Tx: 1C 00 00 00 00 5B

[19904]Tx: 1D 00 00 00 00 39

[19921]Tx: 1E 00 00 00 00 9F

[20349]Tx: 1F 00 00 00 00 FD

[20352]Tx: EB 90 EB 90 EB 90 71 B3 0D 01 01 22

[20361]Tx: 20 00 00 00 00 9B

[20384]Tx: 21 00 00 00 00 F9

[20401]Tx: 22 00 00 00 00 5F

[20424]Tx: 23 00 00 00 00 3D
[20441]Tx: 24 00 00 00 00 14
[20879]Tx: 25 00 00 00 00 76
[20886]Tx: 26 00 00 00 00 D0
[20904]Tx: 27 00 00 00 00 B2
[20921]Tx: 28 00 00 00 00 82
[20943]Tx: 29 00 00 00 00 E0
[20961]Tx: 2A 00 00 00 00 46
[20984]Tx: 2B 00 00 00 00 24
[21002]Tx: 2C 00 00 00 00 0D
[21491]Tx: EB 90 EB 90 EB 90 71 85 10 01 01 CC
[21493]Tx: A0 00 00 00 00 0C
[21504]Tx: A1 00 00 00 00 6E
[21521]Tx: A2 00 00 00 00 C8
[21544]Tx: A3 00 00 00 00 AA
[21890]Tx: A4 00 00 00 00 83
[21892]Tx: A5 00 00 00 00 E1
[21903]Tx: A6 00 00 00 00 47
[21921]Tx: A7 00 00 00 00 25
[21943]Tx: A8 00 00 00 00 15
[21961]Tx: A9 00 00 00 00 77
[22334]Tx: AA 00 00 00 00 D1
[22335]Tx: AB 00 00 00 00 B3
[22343]Tx: AC 00 00 00 00 9A
[22361]Tx: AD 00 00 00 00 F8
[22383]Tx: AE 00 00 00 00 5E
[22401]Tx: AF 00 00 00 00 3C

以上所述为标准 CDT规约，信息帧序号为 A0-DF。如为扩展 CDT规约，唯一不同之处是信息帧序号为 00-FF。