

- Controller Controler1
- Controller Fault Handler
- Power-Up Handler

Tasks

- MainTask
  - MainProgram
    - MainRoutine
      - A
      - automatika
      - B
      - C
      - carka
      - D
      - E
      - errorX
      - errorY
      - errorZ
      - F
      - G
      - H
      - hacek
      - I
      - J
      - K
      - krouzek
      - L
      - M
      - manual
      - mezera
      - N
      - O
      - P
      - Q
      - R
      - S
      - Start\_pozice
      - T
      - U
      - V
      - W
      - X
      - Y
      - Z

- SafetyTask
  - SafetyProgram
    - MainRoutine

- Unscheduled Programs / Phases

Motion Groups










- MotionGroup1
  - OsaX
  - OsaY
  - OsaZ
  - Osa\_Xv
  - Osa\_Yv
  - Osa\_Zv
  - axes\_virtual
  - coordinate\_axes
- Ungrouped Axes

Add-On Instructions

- Cp
  - Cílová pozice
- Logic
- PSNP
  - Prepocet souradnic na prave
- Logic
- Prescan





















Data Types





- User-Defined
  - manual
  - softovertravel
- Strings
  - STRING
- Add-On-Defined
  - Cp
    - Cílová pozice
  - PSNP
    - Prepocet souradnic na prave
- Module-Defined
  - AB:1756\_DI:C:0
  - AB:1756\_DNB\_496Bytes:O:0
  - AB:1756\_DNB\_500Bytes:I:0
  - AB:1756\_DNB\_CommandRegister:O:0
  - AB:1756\_DNB\_StatusRegister:I:0
  - AB:1756\_DNB\_Status\_128Bytes:S:0
  - AB:1756\_DO:C:0

-  AB:1756\_ENET\_10SLOT:I:0
-  AB:1756\_ENET\_10SLOT:O:0
-  AB:1756\_ENET\_SLOT:I:0
-  AB:1756\_ENET\_SLOT:O:0
-  AB:1791DS\_IB8XOB8\_Safety1:I:0
-  AB:1791DS\_IB8XOB8\_Safety1:O:0
-  AB:1791DS\_IB8XOB8\_Safety2:O:0
-  AB:1791DS\_IB8XOB8\_Safety3:I:0
-  AB:1791DS\_IB8XOB8\_Safety5:I:0

Trends


I/O Configuration


-  1756 Backplane, 1756-A10
  -  [0] 1756-L62S Controler1
  -  [1] 1756-LSP Controler1:Partner
  -  [2] 1756-ENBT/A ETHERNET
    -  Ethernet
      -  1756-ENBT/A ETHERNET
      -  1756-ENBT/A ethernet2
        -  1756 Backplane, 1756-A10
          -  [3] 1756-ENBT/A ethernet2
          -  [7] 1756-OB16D Output
          -  [8] 1756-IB16 Input
  -  [3] 1756-DNB devicenet
  -  DeviceNet
    -  13 1791DS-IB8XOB8/A Safety
    -  63 1756-DNB devicenet
  -  [6] 1756-M08SE Kinetix\_com
    -  SERCOS Network
      -  11 2093-AC05-MP5 osaX
      -  13 2093-AMP5 OsaY
      -  14 2093-AMP5 OsaZ


Name	Value	Data Type	Scope
 <b>A_position</b>		REAL[9,3]	Controler1
A_position[0,0] - MainProgram/A - 3(PSNP)			
A_position[0,1] - MainProgram/A - 3(PSNP)			
A_position[1,0] - MainProgram/A - 5(PSNP)			
A_position[1,1] - MainProgram/A - 5(PSNP)			
A_position[2,0] - MainProgram/A - 7(PSNP)			
A_position[2,1] - MainProgram/A - 7(PSNP)			
A_position[3,0] - MainProgram/A - 9(PSNP)			
A_position[3,1] - MainProgram/A - 9(PSNP)			
A_position[4,0] - MainProgram/A - 11(PSNP)			
A_position[4,1] - MainProgram/A - 11(PSNP)			
A_position[5,0] - MainProgram/A - 13(PSNP)			
A_position[5,1] - MainProgram/A - 13(PSNP)			
A_position[6,0] - MainProgram/A - 15(PSNP)			
A_position[6,1] - MainProgram/A - 15(PSNP)			
A_position[7,0] - MainProgram/A - 17(PSNP)			
A_position[7,1] - MainProgram/A - 17(PSNP)			
A_position[8,0] - MainProgram/A - 19(PSNP)			
A_position[8,1] - MainProgram/A - 0(Cp), 19(PSNP)			
 <b>A_position_1</b>		REAL[9,3]	Controler1
A_position_1 - MainProgram/A - 21(MCLM)			
A_position_1[0,0] - MainProgram/A - *3(PSNP)			
A_position_1[0,1] - MainProgram/A - *3(PSNP)			
A_position_1[1,0] - MainProgram/A - *5(PSNP), 22(MCLM)			
A_position_1[1,1] - MainProgram/A - *5(PSNP)			
A_position_1[2,0] - MainProgram/A - *7(PSNP), 23(MCLM)			
A_position_1[2,1] - MainProgram/A - *7(PSNP)			
A_position_1[3,0] - MainProgram/A - *9(PSNP), 24(MCLM)			
A_position_1[3,1] - MainProgram/A - *9(PSNP)			
A_position_1[4,0] - MainProgram/A - *11(PSNP), 25(MCLM)			
A_position_1[4,1] - MainProgram/A - *11(PSNP)			
A_position_1[5,0] - MainProgram/A - *13(PSNP), 26(MCLM)			
A_position_1[5,1] - MainProgram/A - *13(PSNP)			
A_position_1[6,0] - MainProgram/A - *15(PSNP), 27(MCLM)			
A_position_1[6,1] - MainProgram/A - *15(PSNP)			
A_position_1[7,0] - MainProgram/A - *17(PSNP), 28(MCLM)			
A_position_1[7,1] - MainProgram/A - *17(PSNP)			
A_position_1[8,0] - MainProgram/A - *19(PSNP), 29(MCLM)			
A_position_1[8,1] - MainProgram/A - *19(PSNP)			
 <b>ABECEDA</b>		STRING[32]	Controler1
ABECEDA[0] - MainProgram/automatika - 28(EQU)			
ABECEDA[10] - MainProgram/automatika - 44(EQU)			
ABECEDA[11] - MainProgram/automatika - 45(EQU)			
ABECEDA[12] - MainProgram/automatika - 46(EQU)			
ABECEDA[13] - MainProgram/automatika - 47(EQU)			
ABECEDA[14] - MainProgram/automatika - 49(EQU)			
ABECEDA[15] - MainProgram/automatika - 51(EQU)			
ABECEDA[16] - MainProgram/automatika - 52(EQU)			
ABECEDA[17] - MainProgram/automatika - 53(EQU)			
ABECEDA[18] - MainProgram/automatika - 55(EQU)			
ABECEDA[19] - MainProgram/automatika - 57(EQU)			
ABECEDA[1] - MainProgram/automatika - 30(EQU)			
ABECEDA[20] - MainProgram/automatika - 59(EQU)			
ABECEDA[21] - MainProgram/automatika - 62(EQU)			
ABECEDA[22] - MainProgram/automatika - 63(EQU)			
ABECEDA[23] - MainProgram/automatika - 64(EQU)			
ABECEDA[24] - MainProgram/automatika - 65(EQU)			
ABECEDA[25] - MainProgram/automatika - 67(EQU)			
ABECEDA[2] - MainProgram/automatika - 31(EQU)			
ABECEDA[3] - MainProgram/automatika - 33(EQU)			
ABECEDA[4] - MainProgram/automatika - 35(EQU)			
ABECEDA[5] - MainProgram/automatika - 38(EQU)			
ABECEDA[6] - MainProgram/automatika - 39(EQU)			
ABECEDA[7] - MainProgram/automatika - 40(EQU)			
ABECEDA[8] - MainProgram/automatika - 41(EQU)			
ABECEDA[9] - MainProgram/automatika - 43(EQU)			
 <b>axes_virtual</b>		COORDINATE_SYSTEM	Controler1
axes_virtual - MainProgram/A - 21(MCLM), 22(MCLM), 23(MCLM), 24(MCLM), 25(MCLM), 26(MCLM), 27(MCLM), 28(MCLM), 29(MCLM)			
axes_virtual - MainProgram/automatika - 26(MCT)			
axes_virtual - MainProgram/B - 25(MCLM), 26(MCLM), 27(MCLM), 28(MCCM), 29(MCLM), 30(MCLM), 31(MCCM), 32(MCLM), 33(MCLM), 34(MCLM)			
axes_virtual - MainProgram/C - 23(MCLM), 24(MCLM), 25(MCLM), 26(MCCM), 27(MCLM), 28(MCCM), 29(MCLM), 30(MCLM)			
axes_virtual - MainProgram/carka - 15(MCLM), 16(MCLM), 17(MCLM), 18(MCLM), 19(MCLM)			
axes_virtual - MainProgram/D - 25(MCLM), 26(MCLM), 27(MCLM), 28(MCCM), 29(MCLM), 30(MCCM), 31(MCLM), 32(MCLM), 33(MCLM)			
axes_virtual - MainProgram/E - 25(MCLM), 26(MCLM), 27(MCLM), 28(MCLM), 29(MCLM), 30(MCLM), 31(MCLM), 32(MCLM), 33(MCLM), 34(MCLM), 35(MCLM), 36(MCLM)			
axes_virtual - MainProgram/F - 21(MCLM), 22(MCLM), 23(MCLM), 24(MCLM), 25(MCLM), 26(MCLM), 27(MCLM), 28(MCLM), 29(MCLM)			
axes_virtual - MainProgram/G - 29(MCLM), 30(MCLM), 31(MCLM), 32(MCCM), 33(MCLM), 34(MCCM), 35(MCLM), 36(MCLM), 37(MCLM), 38(MCLM), 39(MCLM)			
axes_virtual - MainProgram/H - 25(MCLM), 26(MCLM), 27(MCLM), 28(MCLM), 29(MCLM), 30(MCLM), 31(MCLM), 32(MCLM), 33(MCLM), 34(MCLM), 35(MCLM)			
axes_virtual - MainProgram/hacek - 15(MCLM), 16(MCLM), 17(MCLM), 18(MCLM), 19(MCLM), 20(MCLM)			
axes_virtual - MainProgram/I - 11(MCLM), 12(MCLM), 13(MCLM), 14(MCLM)			
axes_virtual - MainProgram/J - 17(MCLM), 18(MCLM), 19(MCCM), 20(MCLM), 21(MCLM), 22(MCLM)			
axes_virtual - MainProgram/K - 25(MCLM), 26(MCLM), 27(MCLM), 28(MCLM), 29(MCLM), 30(MCLM), 31(MCLM), 32(MCLM), 33(MCLM), 34(MCLM), 35(MCLM)			
axes_virtual - MainProgram/krouzek - 10(MCLM), 11(MCLM), 12(MCCM), 13(MCLM), 14(MCLM)			
axes_virtual - MainProgram/L - 17(MCLM), 18(MCLM), 19(MCLM), 20(MCLM), 21(MCLM), 22(MCLM), 23(MCLM)			
axes_virtual - MainProgram/M - 15(MCLM), 16(MCLM), 17(MCLM), 18(MCLM), 19(MCLM), 20(MCLM)			
axes_virtual - MainProgram/mezera - 5(MCLM)			
axes_virtual - MainProgram/N - 15(MCLM), 16(MCLM), 17(MCLM), 18(MCLM), 19(MCLM), 20(MCLM)			
axes_virtual - MainProgram/O - 23(MCLM), 24(MCLM), 25(MCLM), 26(MCCM), 27(MCLM), 28(MCCM), 29(MCLM), 30(MCLM)			
axes_virtual - MainProgram/P - 19(MCLM), 20(MCLM), 21(MCLM), 22(MCCM), 23(MCLM), 24(MCLM), 25(MCLM)			
axes_virtual - MainProgram/Q - 29(MCLM), 30(MCLM), 31(MCLM), 32(MCCM), 33(MCLM), 34(MCCM), 35(MCLM), 36(MCLM), 37(MCLM), 38(MCLM), 39(MCLM)			
axes_virtual - MainProgram/R - 21(MCLM), 22(MCLM), 23(MCLM), 24(MCCM), 25(MCLM), 26(MCLM), 27(MCLM), 28(MCLM)			
axes_virtual - MainProgram/S - 25(MCLM), 26(MCLM), 27(MCLM), 28(MCCM), 29(MCLM), 30(MCCM), 31(MCLM), 32(MCLM), 33(MCLM)			
axes_virtual - MainProgram/T - 21(MCLM), 22(MCLM), 23(MCLM), 24(MCLM), 25(MCLM), 26(MCLM), 27(MCLM), 28(MCLM), 29(MCLM)			
axes_virtual - MainProgram/U - 19(MCLM), 20(MCLM), 21(MCLM), 22(MCCM), 23(MCLM), 24(MCLM), 25(MCLM)			
axes_virtual - MainProgram/V - 15(MCLM), 16(MCLM), 17(MCLM), 18(MCLM), 19(MCLM), 20(MCLM)			
axes_virtual - MainProgram/W - 19(MCLM), 20(MCLM), 21(MCLM), 22(MCLM), 23(MCLM), 24(MCLM), 25(MCLM), 26(MCLM)			


axes\_virtual (Continued)

axes\_virtual - MainProgram/X - 17(MCLM), 18(MCLM), 19(MCLM), 20(MCLM), 21(MCLM), 22(MCLM), 23(MCLM)  
axes\_virtual - MainProgram/Y - 23(MCLM), 24(MCLM), 25(MCLM), 26(MCLM), 27(MCLM), 28(MCLM), 29(MCLM), 30(MCLM), 31(MCLM), 32(MCLM)  
axes\_virtual - MainProgram/Z - 15(MCLM), 16(MCLM), 17(MCLM), 18(MCLM), 19(MCLM), 20(MCLM)

 **B\_position** REAL[11,3] Controler1  
B\_position[0,0] - MainProgram/B - 3(PSNP)  
B\_position[0,1] - MainProgram/B - 3(PSNP)  
B\_position[1,0] - MainProgram/B - 5(PSNP)  
B\_position[1,1] - MainProgram/B - 5(PSNP)  
B\_position[10,0] - MainProgram/B - 23(PSNP)  
B\_position[10,1] - MainProgram/B - 23(PSNP)  
B\_position[2,0] - MainProgram/B - 7(PSNP)  
B\_position[2,1] - MainProgram/B - 7(PSNP)  
B\_position[3,0] - MainProgram/B - 9(PSNP)  
B\_position[3,1] - MainProgram/B - 9(PSNP)  
B\_position[4,0] - MainProgram/B - 11(PSNP)  
B\_position[4,1] - MainProgram/B - 11(PSNP)  
B\_position[5,0] - MainProgram/B - 13(PSNP)  
B\_position[5,1] - MainProgram/B - 13(PSNP)  
B\_position[6,0] - MainProgram/B - 15(PSNP)  
B\_position[6,1] - MainProgram/B - 15(PSNP)  
B\_position[7,0] - MainProgram/B - 17(PSNP)  
B\_position[7,1] - MainProgram/B - 17(PSNP)  
B\_position[8,0] - MainProgram/B - 19(PSNP)  
B\_position[8,1] - MainProgram/B - 19(PSNP)  
B\_position[9,0] - MainProgram/B - 21(PSNP)  
B\_position[9,1] - MainProgram/B - 21(PSNP)

 **B\_position\_1** REAL[11,3] Controler1  
B\_position\_1 - MainProgram/B - 25(MCLM)  
B\_position\_1[0,0] - MainProgram/B - \*3(PSNP)  
B\_position\_1[0,1] - MainProgram/B - \*3(PSNP)  
B\_position\_1[1,0] - MainProgram/B - \*5(PSNP), 26(MCLM)  
B\_position\_1[1,1] - MainProgram/B - \*5(PSNP)  
B\_position\_1[10,0] - MainProgram/B - \*23(PSNP), 34(MCLM)  
B\_position\_1[10,1] - MainProgram/B - \*23(PSNP)  
B\_position\_1[2,0] - MainProgram/B - \*7(PSNP), 27(MCLM)  
B\_position\_1[2,1] - MainProgram/B - \*7(PSNP)  
B\_position\_1[3,0] - MainProgram/B - \*9(PSNP), 28(MCCM)  
B\_position\_1[3,1] - MainProgram/B - \*9(PSNP)  
B\_position\_1[4,0] - MainProgram/B - \*11(PSNP), 28(MCCM), 30(MCLM)  
B\_position\_1[4,1] - MainProgram/B - \*11(PSNP)  
B\_position\_1[5,0] - MainProgram/B - \*13(PSNP), 29(MCLM)  
B\_position\_1[5,1] - MainProgram/B - \*13(PSNP)  
B\_position\_1[6,0] - MainProgram/B - \*15(PSNP), 31(MCCM)  
B\_position\_1[6,1] - MainProgram/B - \*15(PSNP)  
B\_position\_1[7,0] - MainProgram/B - \*17(PSNP), 31(MCCM)  
B\_position\_1[7,1] - MainProgram/B - \*17(PSNP)  
B\_position\_1[8,0] - MainProgram/B - \*19(PSNP), 32(MCLM)  
B\_position\_1[8,1] - MainProgram/B - \*19(PSNP)  
B\_position\_1[9,0] - MainProgram/B - \*21(PSNP), 33(MCLM)  
B\_position\_1[9,1] - MainProgram/B - \*21(PSNP)

 **C\_position** REAL[10,3] Controler1  
C\_position[0,0] - MainProgram/C - 3(PSNP)  
C\_position[0,1] - MainProgram/C - 3(PSNP)  
C\_position[1,0] - MainProgram/C - 5(PSNP)  
C\_position[1,1] - MainProgram/C - 5(PSNP)  
C\_position[2,0] - MainProgram/C - 7(PSNP)  
C\_position[2,1] - MainProgram/C - 7(PSNP)  
C\_position[3,0] - MainProgram/C - 9(PSNP)  
C\_position[3,1] - MainProgram/C - 9(PSNP)  
C\_position[4,0] - MainProgram/C - 11(PSNP)  
C\_position[4,1] - MainProgram/C - 11(PSNP)  
C\_position[5,0] - MainProgram/C - 13(PSNP)  
C\_position[5,1] - MainProgram/C - 13(PSNP)  
C\_position[6,0] - MainProgram/C - 15(PSNP)  
C\_position[6,1] - MainProgram/C - 15(PSNP)  
C\_position[7,0] - MainProgram/C - 17(PSNP)  
C\_position[7,1] - MainProgram/C - 17(PSNP)  
C\_position[8,0] - MainProgram/C - 19(PSNP)  
C\_position[8,1] - MainProgram/C - 19(PSNP)  
C\_position[9,0] - MainProgram/C - 21(PSNP)  
C\_position[9,1] - MainProgram/C - 21(PSNP)

 **C\_position\_1** REAL[10,3] Controler1  
C\_position\_1 - MainProgram/C - 23(MCLM)  
C\_position\_1[0,0] - MainProgram/C - \*3(PSNP)  
C\_position\_1[0,1] - MainProgram/C - \*3(PSNP)  
C\_position\_1[1,0] - MainProgram/C - \*5(PSNP), 24(MCLM)  
C\_position\_1[1,1] - MainProgram/C - \*5(PSNP)  
C\_position\_1[2,0] - MainProgram/C - \*7(PSNP), 25(MCLM)  
C\_position\_1[2,1] - MainProgram/C - \*7(PSNP)  
C\_position\_1[3,0] - MainProgram/C - \*9(PSNP), 26(MCCM)  
C\_position\_1[3,1] - MainProgram/C - \*9(PSNP)  
C\_position\_1[4,0] - MainProgram/C - \*11(PSNP), 26(MCCM)  
C\_position\_1[4,1] - MainProgram/C - \*11(PSNP)  
C\_position\_1[5,0] - MainProgram/C - \*13(PSNP), 27(MCLM)  
C\_position\_1[5,1] - MainProgram/C - \*13(PSNP)  
C\_position\_1[6,0] - MainProgram/C - \*15(PSNP), 28(MCCM)  
C\_position\_1[6,1] - MainProgram/C - \*15(PSNP)  
C\_position\_1[7,0] - MainProgram/C - \*17(PSNP), 28(MCCM)  
C\_position\_1[7,1] - MainProgram/C - \*17(PSNP)  
C\_position\_1[8,0] - MainProgram/C - \*19(PSNP), 29(MCLM)  
C\_position\_1[8,1] - MainProgram/C - \*19(PSNP)  
C\_position\_1[9,0] - MainProgram/C - \*21(PSNP), 30(MCLM)  
C\_position\_1[9,1] - MainProgram/C - \*21(PSNP)



 <b>carka</b>	0	BOOL	Controler1
<i>carka - MainProgram/A - 31(XIC)</i> <i>carka - MainProgram/automatika - *27(OTU)</i> <i>carka - MainProgram/carka - *19(OTL), 20(RET)</i> <i>carka - MainProgram/E - 38(XIC)</i> <i>carka - MainProgram/I - 16(XIC)</i> <i>carka - MainProgram/O - 32(XIC)</i> <i>carka - MainProgram/U - 28(XIC)</i> <i>carka - MainProgram/Y - 34(XIC)</i>			
 <b>carka_position</b>		REAL[5,3]	Controler1
<i>carka_position[0,0] - MainProgram/carka - 5(PSNP)</i> <i>carka_position[0,1] - MainProgram/carka - *1(MOV), *2(MOV), *3(MOV), *4(MOV), 5(PSNP)</i> <i>carka_position[1,0] - MainProgram/carka - 7(PSNP)</i> <i>carka_position[1,1] - MainProgram/carka - *1(MOV), *2(MOV), *3(MOV), *4(MOV), 7(PSNP)</i> <i>carka_position[2,0] - MainProgram/carka - 9(PSNP)</i> <i>carka_position[2,1] - MainProgram/carka - *1(MOV), *2(MOV), *3(MOV), *4(MOV), 9(PSNP)</i> <i>carka_position[3,0] - MainProgram/carka - 11(PSNP)</i> <i>carka_position[3,1] - MainProgram/carka - *1(MOV), *2(MOV), *3(MOV), *4(MOV), 11(PSNP)</i> <i>carka_position[4,0] - MainProgram/carka - 13(PSNP)</i> <i>carka_position[4,1] - MainProgram/carka - *1(MOV), *2(MOV), *3(MOV), *4(MOV), 13(PSNP)</i>			
 <b>carka_position1</b>		REAL[5,3]	Controler1
<i>carka_position1 - MainProgram/carka - 15(MCLM)</i> <i>carka_position1[0,0] - MainProgram/carka - *5(PSNP)</i> <i>carka_position1[0,1] - MainProgram/carka - *5(PSNP)</i> <i>carka_position1[1,0] - MainProgram/carka - *7(PSNP), 16(MCLM)</i> <i>carka_position1[1,1] - MainProgram/carka - *7(PSNP)</i> <i>carka_position1[2,0] - MainProgram/carka - *9(PSNP), 17(MCLM)</i> <i>carka_position1[2,1] - MainProgram/carka - *9(PSNP)</i> <i>carka_position1[3,0] - MainProgram/carka - *11(PSNP), 18(MCLM)</i> <i>carka_position1[3,1] - MainProgram/carka - *11(PSNP)</i> <i>carka_position1[4,0] - MainProgram/carka - *13(PSNP), 19(MCLM)</i> <i>carka_position1[4,1] - MainProgram/carka - *13(PSNP)</i>			
 <b>carka_step</b>	0	INT	Controler1
<i>carka_step - MainProgram/A - 31(EQU)</i> <i>carka_step - MainProgram/automatika - *27(MOV)</i> <i>carka_step - MainProgram/carka - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *15(MOV), *16(MOV), *17(MOV), *18(MOV), *19(MOV), *2(MOV), *3(MOV), *4(MOV), *6(MOV), *8(MOV), 0(EQU), 1(EQU), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 3(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>carka_step - MainProgram/E - 38(EQU)</i> <i>carka_step - MainProgram/I - 16(EQU)</i> <i>carka_step - MainProgram/O - 32(EQU)</i> <i>carka_step - MainProgram/U - 28(EQU)</i> <i>carka_step - MainProgram/Y - 34(EQU)</i>			
 <b>CircuitReset</b>	0	BOOL	SafetyProgram
<i>CircuitReset - SafetyProgram/  MainRoutine - 1(ESTOP), 2(LC)</i>			
 <b>control</b>		CONTROL	Controler1
<i>control - MainProgram/automatika - *21(FFL), *23(FFU)</i> <i>control.DN - MainProgram/automatika - 21(XIO), 23(XIO)</i>			
 <b>coordinate_1</b>		MOTION_INSTRUCTION[200]	Controler1
<i>coordinate_1[0] - MainProgram/A - *21(MCLM)</i> <i>coordinate_1[0].DN - MainProgram/A - 21(XIC)</i> <i>coordinate_1[0].PC - MainProgram/A - 21(XIC)</i> <i>coordinate_1[100] - MainProgram/T - *26(MCLM)</i> <i>coordinate_1[100].DN - MainProgram/T - 26(XIC)</i> <i>coordinate_1[100].PC - MainProgram/T - 26(XIC)</i> <i>coordinate_1[101] - MainProgram/T - *27(MCLM)</i> <i>coordinate_1[101].DN - MainProgram/T - 27(XIC)</i> <i>coordinate_1[102] - MainProgram/T - *28(MCLM)</i> <i>coordinate_1[102].DN - MainProgram/T - 28(XIC)</i> <i>coordinate_1[102].PC - MainProgram/T - 28(XIC)</i> <i>coordinate_1[103] - MainProgram/T - *29(MCLM)</i> <i>coordinate_1[103].DN - MainProgram/T - 29(XIC)</i> <i>coordinate_1[103].PC - MainProgram/T - 29(XIC)</i> <i>coordinate_1[106] - MainProgram/V - *15(MCLM)</i> <i>coordinate_1[106].DN - MainProgram/V - 15(XIC)</i> <i>coordinate_1[106].PC - MainProgram/V - 15(XIC)</i> <i>coordinate_1[107] - MainProgram/V - *16(MCLM)</i> <i>coordinate_1[107].DN - MainProgram/V - 16(XIC)</i> <i>coordinate_1[107].PC - MainProgram/V - 16(XIC)</i> <i>coordinate_1[108] - MainProgram/V - *17(MCLM)</i> <i>coordinate_1[108].DN - MainProgram/V - 17(XIC)</i> <i>coordinate_1[109] - MainProgram/V - *18(MCLM)</i> <i>coordinate_1[109].DN - MainProgram/V - 18(XIC)</i> <i>coordinate_1[109].PC - MainProgram/V - 18(XIC)</i> <i>coordinate_1[10] - MainProgram/automatika - *17(MCLM)</i> <i>coordinate_1[10].IP - MainProgram/automatika - 17(XIC)</i> <i>coordinate_1[110] - MainProgram/V - *19(MCLM)</i> <i>coordinate_1[110].DN - MainProgram/V - 19(XIC)</i> <i>coordinate_1[110].PC - MainProgram/V - 19(XIC)</i> <i>coordinate_1[111] - MainProgram/V - *20(MCLM)</i> <i>coordinate_1[111].DN - MainProgram/V - 20(XIC)</i> <i>coordinate_1[111].PC - MainProgram/V - 20(XIC)</i> <i>coordinate_1[114] - MainProgram/W - *19(MCLM)</i> <i>coordinate_1[114].DN - MainProgram/W - 19(XIC)</i> <i>coordinate_1[114].PC - MainProgram/W - 19(XIC)</i> <i>coordinate_1[115] - MainProgram/W - *20(MCLM)</i> <i>coordinate_1[115].DN - MainProgram/W - 20(XIC)</i> <i>coordinate_1[115].PC - MainProgram/W - 20(XIC)</i> <i>coordinate_1[116] - MainProgram/W - *21(MCLM)</i> <i>coordinate_1[116].DN - MainProgram/W - 21(XIC)</i> <i>coordinate_1[117] - MainProgram/W - *22(MCLM)</i> <i>coordinate_1[117].DN - MainProgram/W - 22(XIC)</i> <i>coordinate_1[117].PC - MainProgram/W - 22(XIC)</i>			

**coordinate\_1 (Continued)**  
coordinate\_1[118] - MainProgram/W - \*23(MCLM)  
coordinate\_1[118].DN - MainProgram/W - 23(XIC)  
coordinate\_1[119] - MainProgram/W - \*24(MCLM)  
coordinate\_1[119].DN - MainProgram/W - 24(XIC)  
coordinate\_1[119].PC - MainProgram/W - 24(XIC)  
coordinate\_1[11] - MainProgram/automatika - \*69(MCLM)  
coordinate\_1[11].PC - MainProgram/automatika - 69(XIC)  
coordinate\_1[120] - MainProgram/W - \*25(MCLM)  
coordinate\_1[120].DN - MainProgram/W - 25(XIC)  
coordinate\_1[120].PC - MainProgram/W - 25(XIC)  
coordinate\_1[121] - MainProgram/W - \*26(MCLM)  
coordinate\_1[121].DN - MainProgram/W - 26(XIC)  
coordinate\_1[121].PC - MainProgram/W - 26(XIC)  
coordinate\_1[124] - MainProgram/X - \*17(MCLM)  
coordinate\_1[124].DN - MainProgram/X - 17(XIC)  
coordinate\_1[124].PC - MainProgram/X - 17(XIC)  
coordinate\_1[125] - MainProgram/X - \*18(MCLM)  
coordinate\_1[125].DN - MainProgram/X - 18(XIC)  
coordinate\_1[125].PC - MainProgram/X - 18(XIC)  
coordinate\_1[126] - MainProgram/X - \*19(MCLM)  
coordinate\_1[126].DN - MainProgram/X - 19(XIC)  
coordinate\_1[127] - MainProgram/X - \*20(MCLM)  
coordinate\_1[127].DN - MainProgram/X - 20(XIC)  
coordinate\_1[127].PC - MainProgram/X - 20(XIC)  
coordinate\_1[128] - MainProgram/X - \*21(MCLM)  
coordinate\_1[128].DN - MainProgram/X - 21(XIC)  
coordinate\_1[129] - MainProgram/X - \*22(MCLM)  
coordinate\_1[129].DN - MainProgram/X - 22(XIC)  
coordinate\_1[129].PC - MainProgram/X - 22(XIC)  
coordinate\_1[12] - MainProgram/mezera - \*5(MCLM)  
coordinate\_1[12].DN - MainProgram/mezera - 5(XIC)  
coordinate\_1[12].PC - MainProgram/mezera - 5(XIC)  
coordinate\_1[130] - MainProgram/X - \*23(MCLM)  
coordinate\_1[130].DN - MainProgram/X - 23(XIC)  
coordinate\_1[130].PC - MainProgram/X - 23(XIC)  
coordinate\_1[133] - MainProgram/Y - \*23(MCLM)  
coordinate\_1[133].DN - MainProgram/Y - 23(XIC)  
coordinate\_1[133].PC - MainProgram/Y - 23(XIC)  
coordinate\_1[134] - MainProgram/Y - \*24(MCLM)  
coordinate\_1[134].DN - MainProgram/Y - 24(XIC)  
coordinate\_1[134].PC - MainProgram/Y - 24(XIC)  
coordinate\_1[135] - MainProgram/Y - \*25(MCLM)  
coordinate\_1[135].DN - MainProgram/Y - 25(XIC)  
coordinate\_1[136] - MainProgram/Y - \*26(MCLM)  
coordinate\_1[136].DN - MainProgram/Y - 26(XIC)  
coordinate\_1[136].PC - MainProgram/Y - 26(XIC)  
coordinate\_1[137] - MainProgram/Y - \*27(MCLM)  
coordinate\_1[137].DN - MainProgram/Y - 27(XIC)  
coordinate\_1[138] - MainProgram/Y - \*28(MCLM)  
coordinate\_1[138].DN - MainProgram/Y - 28(XIC)  
coordinate\_1[138].PC - MainProgram/Y - 28(XIC)  
coordinate\_1[139] - MainProgram/Y - \*29(MCLM)  
coordinate\_1[139].DN - MainProgram/Y - 29(XIC)  
coordinate\_1[13] - MainProgram/E - \*25(MCLM)  
coordinate\_1[13].DN - MainProgram/E - 25(XIC)  
coordinate\_1[13].PC - MainProgram/E - 25(XIC)  
coordinate\_1[140] - MainProgram/Y - \*30(MCLM)  
coordinate\_1[140].DN - MainProgram/Y - 30(XIC)  
coordinate\_1[140].PC - MainProgram/Y - 30(XIC)  
coordinate\_1[141] - MainProgram/Y - \*31(MCLM)  
coordinate\_1[141].DN - MainProgram/Y - 31(XIC)  
coordinate\_1[141].PC - MainProgram/Y - 31(XIC)  
coordinate\_1[142] - MainProgram/Y - \*32(MCLM)  
coordinate\_1[142].DN - MainProgram/Y - 32(XIC)  
coordinate\_1[142].PC - MainProgram/Y - 32(XIC)  
coordinate\_1[145] - MainProgram/Z - \*15(MCLM)  
coordinate\_1[145].DN - MainProgram/Z - 15(XIC)  
coordinate\_1[145].PC - MainProgram/Z - 15(XIC)  
coordinate\_1[146] - MainProgram/Z - \*16(MCLM)  
coordinate\_1[146].DN - MainProgram/Z - 16(XIC)  
coordinate\_1[146].PC - MainProgram/Z - 16(XIC)  
coordinate\_1[147] - MainProgram/Z - \*17(MCLM)  
coordinate\_1[147].DN - MainProgram/Z - 17(XIC)  
coordinate\_1[147].PC - MainProgram/Z - 17(XIC)  
coordinate\_1[148] - MainProgram/Z - \*18(MCLM)  
coordinate\_1[148].DN - MainProgram/Z - 18(XIC)  
coordinate\_1[148].PC - MainProgram/Z - 18(XIC)  
coordinate\_1[149] - MainProgram/Z - \*19(MCLM)  
coordinate\_1[149].DN - MainProgram/Z - 19(XIC)  
coordinate\_1[149].PC - MainProgram/Z - 19(XIC)  
coordinate\_1[14] - MainProgram/E - \*26(MCLM)  
coordinate\_1[14].DN - MainProgram/E - 26(XIC)  
coordinate\_1[14].PC - MainProgram/E - 26(XIC)  
coordinate\_1[150] - MainProgram/Z - \*20(MCLM)  
coordinate\_1[150].DN - MainProgram/Z - 20(XIC)  
coordinate\_1[153] - MainProgram/Start\_pozice - \*0(MCLM)  
coordinate\_1[153].DN - MainProgram/Start\_pozice - 0(XIC)  
coordinate\_1[153].PC - MainProgram/Start\_pozice - 0(XIC)  
coordinate\_1[15] - MainProgram/E - \*27(MCLM)  
coordinate\_1[15].DN - MainProgram/E - 27(XIC)  
coordinate\_1[16] - MainProgram/E - \*28(MCLM)  
coordinate\_1[16].DN - MainProgram/E - 28(XIC)  
coordinate\_1[16].PC - MainProgram/E - 28(XIC)  
coordinate\_1[170] - MainProgram/carka - \*15(MCLM)  
coordinate\_1[170].DN - MainProgram/carka - 15(XIC)  
coordinate\_1[170].PC - MainProgram/carka - 15(XIC)  
coordinate\_1[171] - MainProgram/carka - \*16(MCLM)  
coordinate\_1[171].DN - MainProgram/carka - 16(XIC)

**coordinate\_1 (Continued)**  
coordinate\_1[171].PC - MainProgram/carka - 16(XIC)  
coordinate\_1[172] - MainProgram/carka - \*17(MCLM)  
coordinate\_1[172].DN - MainProgram/carka - 17(XIC)  
coordinate\_1[173] - MainProgram/carka - \*18(MCLM)  
coordinate\_1[173].DN - MainProgram/carka - 18(XIC)  
coordinate\_1[173].PC - MainProgram/carka - 18(XIC)  
coordinate\_1[174] - MainProgram/carka - \*19(MCLM)  
coordinate\_1[174].DN - MainProgram/carka - 19(XIC)  
coordinate\_1[174].PC - MainProgram/carka - 19(XIC)  
coordinate\_1[177] - MainProgram/hacek - \*15(MCLM)  
coordinate\_1[177].DN - MainProgram/hacek - 15(XIC)  
coordinate\_1[177].PC - MainProgram/hacek - 15(XIC)  
coordinate\_1[178] - MainProgram/hacek - \*16(MCLM)  
coordinate\_1[178].DN - MainProgram/hacek - 16(XIC)  
coordinate\_1[178].PC - MainProgram/hacek - 16(XIC)  
coordinate\_1[179] - MainProgram/hacek - \*17(MCLM)  
coordinate\_1[179].DN - MainProgram/hacek - 17(XIC)  
coordinate\_1[179].PC - MainProgram/hacek - 17(XIC)  
coordinate\_1[17] - MainProgram/E - \*29(MCLM)  
coordinate\_1[17].DN - MainProgram/E - 29(XIC)  
coordinate\_1[180] - MainProgram/hacek - \*18(MCLM)  
coordinate\_1[180].DN - MainProgram/hacek - 18(XIC)  
coordinate\_1[180].PC - MainProgram/hacek - 18(XIC)  
coordinate\_1[181] - MainProgram/hacek - \*19(MCLM)  
coordinate\_1[181].DN - MainProgram/hacek - 19(XIC)  
coordinate\_1[181].PC - MainProgram/hacek - 19(XIC)  
coordinate\_1[182] - MainProgram/hacek - \*20(MCLM)  
coordinate\_1[182].DN - MainProgram/hacek - 20(XIC)  
coordinate\_1[182].PC - MainProgram/hacek - 20(XIC)  
coordinate\_1[185] - MainProgram/krouzek - \*10(MCLM)  
coordinate\_1[185].DN - MainProgram/krouzek - 10(XIC)  
coordinate\_1[185].PC - MainProgram/krouzek - 10(XIC)  
coordinate\_1[186] - MainProgram/krouzek - \*11(MCLM), \*13(MCLM)  
coordinate\_1[186].DN - MainProgram/krouzek - 11(XIC), 13(XIC)  
coordinate\_1[186].PC - MainProgram/krouzek - 11(XIC), 13(XIC)  
coordinate\_1[187] - MainProgram/krouzek - \*14(MCLM)  
coordinate\_1[187].DN - MainProgram/krouzek - 14(XIC)  
coordinate\_1[187].PC - MainProgram/krouzek - 14(XIC)  
coordinate\_1[18] - MainProgram/E - \*30(MCLM)  
coordinate\_1[18].DN - MainProgram/E - 30(XIC)  
coordinate\_1[18].PC - MainProgram/E - 30(XIC)  
coordinate\_1[19] - MainProgram/E - \*31(MCLM)  
coordinate\_1[19].DN - MainProgram/E - 31(XIC)  
coordinate\_1[1] - MainProgram/A - \*22(MCLM)  
coordinate\_1[1].DN - MainProgram/A - 22(XIC)  
coordinate\_1[1].PC - MainProgram/A - 22(XIC)  
coordinate\_1[20] - MainProgram/E - \*32(MCLM)  
coordinate\_1[20].DN - MainProgram/E - 32(XIC)  
coordinate\_1[20].PC - MainProgram/E - 32(XIC)  
coordinate\_1[21] - MainProgram/E - \*33(MCLM)  
coordinate\_1[21].DN - MainProgram/E - 33(XIC)  
coordinate\_1[21].PC - MainProgram/E - 33(XIC)  
coordinate\_1[22] - MainProgram/E - \*34(MCLM)  
coordinate\_1[22].DN - MainProgram/E - 34(XIC)  
coordinate\_1[22].PC - MainProgram/E - 34(XIC)  
coordinate\_1[23] - MainProgram/E - \*35(MCLM)  
coordinate\_1[23].DN - MainProgram/E - 35(XIC)  
coordinate\_1[23].PC - MainProgram/E - 35(XIC)  
coordinate\_1[24] - MainProgram/E - \*36(MCLM)  
coordinate\_1[24].DN - MainProgram/E - 36(XIC)  
coordinate\_1[24].PC - MainProgram/E - 36(XIC)  
coordinate\_1[26] - MainProgram/F - \*21(MCLM)  
coordinate\_1[26].DN - MainProgram/F - 21(XIC)  
coordinate\_1[26].PC - MainProgram/F - 21(XIC)  
coordinate\_1[27] - MainProgram/F - \*22(MCLM)  
coordinate\_1[27].DN - MainProgram/F - 22(XIC)  
coordinate\_1[27].PC - MainProgram/F - 22(XIC)  
coordinate\_1[28] - MainProgram/F - \*23(MCLM)  
coordinate\_1[28].DN - MainProgram/F - 23(XIC)  
coordinate\_1[29] - MainProgram/F - \*24(MCLM)  
coordinate\_1[29].DN - MainProgram/F - 24(XIC)  
coordinate\_1[29].PC - MainProgram/F - 24(XIC)  
coordinate\_1[2] - MainProgram/A - \*23(MCLM)  
coordinate\_1[2].DN - MainProgram/A - 23(XIC)  
coordinate\_1[30] - MainProgram/F - \*25(MCLM)  
coordinate\_1[30].DN - MainProgram/F - 25(XIC)  
coordinate\_1[31] - MainProgram/F - \*26(MCLM)  
coordinate\_1[31].DN - MainProgram/F - 26(XIC)  
coordinate\_1[31].PC - MainProgram/F - 26(XIC)  
coordinate\_1[32] - MainProgram/F - \*27(MCLM)  
coordinate\_1[32].DN - MainProgram/F - 27(XIC)  
coordinate\_1[33] - MainProgram/F - \*28(MCLM)  
coordinate\_1[33].DN - MainProgram/F - 28(XIC)  
coordinate\_1[33].PC - MainProgram/F - 28(XIC)  
coordinate\_1[34] - MainProgram/F - \*29(MCLM)  
coordinate\_1[34].DN - MainProgram/F - 29(XIC)  
coordinate\_1[34].PC - MainProgram/F - 29(XIC)  
coordinate\_1[37] - MainProgram/H - \*25(MCLM)  
coordinate\_1[37].DN - MainProgram/H - 25(XIC)  
coordinate\_1[37].PC - MainProgram/H - 25(XIC)  
coordinate\_1[38] - MainProgram/H - \*26(MCLM)  
coordinate\_1[38].DN - MainProgram/H - 26(XIC)  
coordinate\_1[38].PC - MainProgram/H - 26(XIC)  
coordinate\_1[39] - MainProgram/H - \*27(MCLM)  
coordinate\_1[39].DN - MainProgram/H - 27(XIC)  
coordinate\_1[3] - MainProgram/A - \*24(MCLM)  
coordinate\_1[3].DN - MainProgram/A - 24(XIC)  
coordinate\_1[3].PC - MainProgram/A - 24(XIC)

coordinate\_1 (Continued)

coordinate\_1[40] - MainProgram/H - \*28(MCLM)  
coordinate\_1[40].DN - MainProgram/H - 28(XIC)  
coordinate\_1[40].PC - MainProgram/H - 28(XIC)  
coordinate\_1[41] - MainProgram/H - \*29(MCLM)  
coordinate\_1[41].DN - MainProgram/H - 29(XIC)  
coordinate\_1[42] - MainProgram/H - \*30(MCLM)  
coordinate\_1[42].DN - MainProgram/H - 30(XIC)  
coordinate\_1[42].PC - MainProgram/H - 30(XIC)  
coordinate\_1[43] - MainProgram/H - \*31(MCLM)  
coordinate\_1[43].DN - MainProgram/H - 31(XIC)  
coordinate\_1[44] - MainProgram/H - \*32(MCLM)  
coordinate\_1[44].DN - MainProgram/H - 32(XIC)  
coordinate\_1[44].PC - MainProgram/H - 32(XIC)  
coordinate\_1[45] - MainProgram/H - \*33(MCLM)  
coordinate\_1[45].DN - MainProgram/H - 33(XIC)  
coordinate\_1[45].PC - MainProgram/H - 33(XIC)  
coordinate\_1[46] - MainProgram/H - \*34(MCLM)  
coordinate\_1[46].DN - MainProgram/H - 34(XIC)  
coordinate\_1[46].PC - MainProgram/H - 34(XIC)  
coordinate\_1[47] - MainProgram/H - \*35(MCLM)  
coordinate\_1[47].DN - MainProgram/H - 35(XIC)  
coordinate\_1[47].PC - MainProgram/H - 35(XIC)  
coordinate\_1[4] - MainProgram/A - \*25(MCLM)  
coordinate\_1[4].DN - MainProgram/A - 25(XIC)  
coordinate\_1[51] - MainProgram/I - \*11(MCLM)  
coordinate\_1[51].DN - MainProgram/I - 11(XIC)  
coordinate\_1[51].PC - MainProgram/I - 11(XIC)  
coordinate\_1[52] - MainProgram/I - \*12(MCLM)  
coordinate\_1[52].DN - MainProgram/I - 12(XIC)  
coordinate\_1[52].PC - MainProgram/I - 12(XIC)  
coordinate\_1[53] - MainProgram/I - \*13(MCLM)  
coordinate\_1[53].DN - MainProgram/I - 13(XIC)  
coordinate\_1[54] - MainProgram/I - \*14(MCLM)  
coordinate\_1[54].DN - MainProgram/I - 14(XIC)  
coordinate\_1[54].PC - MainProgram/I - 14(XIC)  
coordinate\_1[57] - MainProgram/K - \*25(MCLM)  
coordinate\_1[57].DN - MainProgram/K - 25(XIC)  
coordinate\_1[57].PC - MainProgram/K - 25(XIC)  
coordinate\_1[58] - MainProgram/K - \*26(MCLM)  
coordinate\_1[58].DN - MainProgram/K - 26(XIC)  
coordinate\_1[58].PC - MainProgram/K - 26(XIC)  
coordinate\_1[59] - MainProgram/K - \*27(MCLM)  
coordinate\_1[59].DN - MainProgram/K - 27(XIC)  
coordinate\_1[5] - MainProgram/A - \*26(MCLM)  
coordinate\_1[5].DN - MainProgram/A - 26(XIC)  
coordinate\_1[5].PC - MainProgram/A - 26(XIC)  
coordinate\_1[60] - MainProgram/K - \*28(MCLM)  
coordinate\_1[60].DN - MainProgram/K - 28(XIC)  
coordinate\_1[60].PC - MainProgram/K - 28(XIC)  
coordinate\_1[61] - MainProgram/K - \*29(MCLM)  
coordinate\_1[61].DN - MainProgram/K - 29(XIC)  
coordinate\_1[62] - MainProgram/K - \*30(MCLM)  
coordinate\_1[62].DN - MainProgram/K - 30(XIC)  
coordinate\_1[62].PC - MainProgram/K - 30(XIC)  
coordinate\_1[63] - MainProgram/K - \*31(MCLM)  
coordinate\_1[63].DN - MainProgram/K - 31(XIC)  
coordinate\_1[64] - MainProgram/K - \*32(MCLM)  
coordinate\_1[64].DN - MainProgram/K - 32(XIC)  
coordinate\_1[64].PC - MainProgram/K - 32(XIC)  
coordinate\_1[65] - MainProgram/K - \*33(MCLM)  
coordinate\_1[65].DN - MainProgram/K - 33(XIC)  
coordinate\_1[65].PC - MainProgram/K - 33(XIC)  
coordinate\_1[66] - MainProgram/K - \*34(MCLM)  
coordinate\_1[66].DN - MainProgram/K - 34(XIC)  
coordinate\_1[66].PC - MainProgram/K - 34(XIC)  
coordinate\_1[67] - MainProgram/K - \*35(MCLM)  
coordinate\_1[67].DN - MainProgram/K - 35(XIC)  
coordinate\_1[67].PC - MainProgram/K - 35(XIC)  
coordinate\_1[6] - MainProgram/A - \*27(MCLM)  
coordinate\_1[6].DN - MainProgram/A - 27(XIC)  
coordinate\_1[70] - MainProgram/L - \*17(MCLM)  
coordinate\_1[70].DN - MainProgram/L - 17(XIC)  
coordinate\_1[70].PC - MainProgram/L - 17(XIC)  
coordinate\_1[71] - MainProgram/L - \*18(MCLM)  
coordinate\_1[71].DN - MainProgram/L - 18(XIC)  
coordinate\_1[71].PC - MainProgram/L - 18(XIC)  
coordinate\_1[72] - MainProgram/L - \*19(MCLM)  
coordinate\_1[72].DN - MainProgram/L - 19(XIC)  
coordinate\_1[73] - MainProgram/L - \*20(MCLM)  
coordinate\_1[73].DN - MainProgram/L - 20(XIC)  
coordinate\_1[73].PC - MainProgram/L - 20(XIC)  
coordinate\_1[74] - MainProgram/L - \*21(MCLM)  
coordinate\_1[74].DN - MainProgram/L - 21(XIC)  
coordinate\_1[75] - MainProgram/L - \*22(MCLM)  
coordinate\_1[75].DN - MainProgram/L - 22(XIC)  
coordinate\_1[75].PC - MainProgram/L - 22(XIC)  
coordinate\_1[76] - MainProgram/L - \*23(MCLM)  
coordinate\_1[76].DN - MainProgram/L - 23(XIC)  
coordinate\_1[76].PC - MainProgram/L - 23(XIC)  
coordinate\_1[79] - MainProgram/M - \*15(MCLM)  
coordinate\_1[79].DN - MainProgram/M - 15(XIC)  
coordinate\_1[79].PC - MainProgram/M - 15(XIC)  
coordinate\_1[7] - MainProgram/A - \*28(MCLM)  
coordinate\_1[7].DN - MainProgram/A - 28(XIC)  
coordinate\_1[7].PC - MainProgram/A - 28(XIC)  
coordinate\_1[80] - MainProgram/M - \*16(MCLM)  
coordinate\_1[80].DN - MainProgram/M - 16(XIC)  
coordinate\_1[80].PC - MainProgram/M - 16(XIC)



coordinate\_1 (Continued)

coordinate\_1[81] - MainProgram/M - \*17(MCLM)  
coordinate\_1[81].DN - MainProgram/M - 17(XIC)  
coordinate\_1[82] - MainProgram/M - \*18(MCLM)  
coordinate\_1[82].DN - MainProgram/M - 18(XIC)  
coordinate\_1[82].PC - MainProgram/M - 18(XIC)  
coordinate\_1[83] - MainProgram/M - \*19(MCLM)  
coordinate\_1[83].DN - MainProgram/M - 19(XIC)  
coordinate\_1[84] - MainProgram/M - \*20(MCLM)  
coordinate\_1[84].DN - MainProgram/M - 20(XIC)  
coordinate\_1[87] - MainProgram/N - \*15(MCLM)  
coordinate\_1[87].DN - MainProgram/N - 15(XIC)  
coordinate\_1[87].PC - MainProgram/N - 15(XIC)  
coordinate\_1[88] - MainProgram/N - \*16(MCLM)  
coordinate\_1[88].DN - MainProgram/N - 16(XIC)  
coordinate\_1[88].PC - MainProgram/N - 16(XIC), 19(XIC), 20(XIC)  
coordinate\_1[89] - MainProgram/N - \*17(MCLM)  
coordinate\_1[89].DN - MainProgram/N - 17(XIC)  
coordinate\_1[89].PC - MainProgram/N - 17(XIC)  
coordinate\_1[8] - MainProgram/A - \*29(MCLM)  
coordinate\_1[8].DN - MainProgram/A - 29(XIC)  
coordinate\_1[8].PC - MainProgram/A - 29(XIC)  
coordinate\_1[90] - MainProgram/N - \*18(MCLM)  
coordinate\_1[90].DN - MainProgram/N - 18(XIC)  
coordinate\_1[90].PC - MainProgram/N - 18(XIC)  
coordinate\_1[91] - MainProgram/N - \*19(MCLM)  
coordinate\_1[91].DN - MainProgram/N - 19(XIC)  
coordinate\_1[92] - MainProgram/N - \*20(MCLM)  
coordinate\_1[92].DN - MainProgram/N - 20(XIC)  
coordinate\_1[95] - MainProgram/T - \*21(MCLM)  
coordinate\_1[95].DN - MainProgram/T - 21(XIC)  
coordinate\_1[95].PC - MainProgram/T - 21(XIC)  
coordinate\_1[96] - MainProgram/T - \*22(MCLM)  
coordinate\_1[96].DN - MainProgram/T - 22(XIC)  
coordinate\_1[96].PC - MainProgram/T - 22(XIC)  
coordinate\_1[97] - MainProgram/T - \*23(MCLM)  
coordinate\_1[97].DN - MainProgram/T - 23(XIC)  
coordinate\_1[98] - MainProgram/T - \*24(MCLM)  
coordinate\_1[98].DN - MainProgram/T - 24(XIC)  
coordinate\_1[98].PC - MainProgram/T - 24(XIC)  
coordinate\_1[99] - MainProgram/T - \*25(MCLM)  
coordinate\_1[99].DN - MainProgram/T - 25(XIC)



coordinate\_2

coordinate\_2[0] - MainProgram/O - \*23(MCLM)  
coordinate\_2[0].DN - MainProgram/O - 23(XIC)  
coordinate\_2[0].PC - MainProgram/O - 23(XIC)  
coordinate\_2[10] - MainProgram/J - \*20(MCLM)  
coordinate\_2[10].DN - MainProgram/J - 20(XIC)  
coordinate\_2[11] - MainProgram/J - \*21(MCLM)  
coordinate\_2[11].DN - MainProgram/J - 21(XIC)  
coordinate\_2[11].PC - MainProgram/J - 21(XIC)  
coordinate\_2[12] - MainProgram/J - \*22(MCLM)  
coordinate\_2[12].DN - MainProgram/J - 22(XIC)  
coordinate\_2[16] - MainProgram/B - \*25(MCLM)  
coordinate\_2[16].DN - MainProgram/B - 25(XIC)  
coordinate\_2[16].PC - MainProgram/B - 25(XIC)  
coordinate\_2[17] - MainProgram/B - \*26(MCLM)  
coordinate\_2[17].DN - MainProgram/B - 26(XIC)  
coordinate\_2[18] - MainProgram/B - \*27(MCLM)  
coordinate\_2[18].DN - MainProgram/B - 27(XIC)  
coordinate\_2[18].PC - MainProgram/B - 27(XIC)  
coordinate\_2[19] - MainProgram/B - \*29(MCLM)  
coordinate\_2[19].DN - MainProgram/B - 29(XIC)  
coordinate\_2[19].PC - MainProgram/B - 29(XIC)  
coordinate\_2[1] - MainProgram/O - \*24(MCLM), \*29(MCLM), \*30(MCLM)  
coordinate\_2[1].DN - MainProgram/O - 24(XIC), 29(XIC), 30(XIC)  
coordinate\_2[20] - MainProgram/B - \*30(MCLM)  
coordinate\_2[20].DN - MainProgram/B - 30(XIC)  
coordinate\_2[21] - MainProgram/B - \*32(MCLM)  
coordinate\_2[21].DN - MainProgram/B - 32(XIC)  
coordinate\_2[22] - MainProgram/B - \*33(MCLM)  
coordinate\_2[22].DN - MainProgram/B - 33(XIC)  
coordinate\_2[22].PC - MainProgram/B - 33(XIC)  
coordinate\_2[23] - MainProgram/B - \*34(MCLM)  
coordinate\_2[23].DN - MainProgram/B - 34(XIC)  
coordinate\_2[23].PC - MainProgram/B - 34(XIC)  
coordinate\_2[26] - MainProgram/C - \*23(MCLM)  
coordinate\_2[26].DN - MainProgram/C - 23(XIC)  
coordinate\_2[26].PC - MainProgram/C - 23(XIC)  
coordinate\_2[27] - MainProgram/C - \*24(MCLM)  
coordinate\_2[27].DN - MainProgram/C - 24(XIC)  
coordinate\_2[28] - MainProgram/C - \*25(MCLM)  
coordinate\_2[28].DN - MainProgram/C - 25(XIC)  
coordinate\_2[28].PC - MainProgram/C - 25(XIC)  
coordinate\_2[29] - MainProgram/C - \*27(MCLM)  
coordinate\_2[29].DN - MainProgram/C - 27(XIC)  
coordinate\_2[29].PC - MainProgram/C - 27(XIC)  
coordinate\_2[2] - MainProgram/O - \*25(MCLM)  
coordinate\_2[2].DN - MainProgram/O - 25(XIC)  
coordinate\_2[2].PC - MainProgram/O - 25(XIC)  
coordinate\_2[30] - MainProgram/C - \*29(MCLM)  
coordinate\_2[30].DN - MainProgram/C - 29(XIC)  
coordinate\_2[30].PC - MainProgram/C - 29(XIC)  
coordinate\_2[31] - MainProgram/C - \*30(MCLM)  
coordinate\_2[31].DN - MainProgram/C - 30(XIC)  
coordinate\_2[31].PC - MainProgram/C - 30(XIC)  
coordinate\_2[34] - MainProgram/D - \*25(MCLM)  
coordinate\_2[34].DN - MainProgram/D - 25(XIC)

MOTION\_INSTRUCTION[200]

Controler1

coordinate\_2 (Continued)

coordinate\_2[34].PC - MainProgram/D - 25(XIC)  
coordinate\_2[35] - MainProgram/D - \*26(MCLM)  
coordinate\_2[35].DN - MainProgram/D - 26(XIC)  
coordinate\_2[36] - MainProgram/D - \*27(MCLM)  
coordinate\_2[36].DN - MainProgram/D - 27(XIC)  
coordinate\_2[36].PC - MainProgram/D - 27(XIC)  
coordinate\_2[37] - MainProgram/D - \*29(MCLM)  
coordinate\_2[37].DN - MainProgram/D - 29(XIC)  
coordinate\_2[37].PC - MainProgram/D - 29(XIC)  
coordinate\_2[38] - MainProgram/D - \*31(MCLM)  
coordinate\_2[38].DN - MainProgram/D - 31(XIC)  
coordinate\_2[39] - MainProgram/D - \*32(MCLM)  
coordinate\_2[39].DN - MainProgram/D - 32(XIC)  
coordinate\_2[39].PC - MainProgram/D - 32(XIC)  
coordinate\_2[40] - MainProgram/D - \*33(MCLM)  
coordinate\_2[40].DN - MainProgram/D - 33(XIC)  
coordinate\_2[40].PC - MainProgram/D - 33(XIC)  
coordinate\_2[43] - MainProgram/G - \*29(MCLM)  
coordinate\_2[43].DN - MainProgram/G - 29(XIC)  
coordinate\_2[43].PC - MainProgram/G - 29(XIC)  
coordinate\_2[44] - MainProgram/G - \*30(MCLM)  
coordinate\_2[44].DN - MainProgram/G - 30(XIC)  
coordinate\_2[45] - MainProgram/G - \*31(MCLM)  
coordinate\_2[45].DN - MainProgram/G - 31(XIC)  
coordinate\_2[45].PC - MainProgram/G - 31(XIC)  
coordinate\_2[46] - MainProgram/G - \*33(MCLM)  
coordinate\_2[46].DN - MainProgram/G - 33(XIC)  
coordinate\_2[46].PC - MainProgram/G - 33(XIC)  
coordinate\_2[47] - MainProgram/G - \*35(MCLM)  
coordinate\_2[47].DN - MainProgram/G - 35(XIC)  
coordinate\_2[48] - MainProgram/G - \*36(MCLM)  
coordinate\_2[48].DN - MainProgram/G - 36(XIC)  
coordinate\_2[48].PC - MainProgram/G - 36(XIC)  
coordinate\_2[49] - MainProgram/G - \*37(MCLM)  
coordinate\_2[49].DN - MainProgram/G - 37(XIC)  
coordinate\_2[4] - MainProgram/O - \*27(MCLM)  
coordinate\_2[4].DN - MainProgram/O - 27(XIC)  
coordinate\_2[4].PC - MainProgram/O - 27(XIC)  
coordinate\_2[50] - MainProgram/G - \*38(MCLM)  
coordinate\_2[50].DN - MainProgram/G - 38(XIC)  
coordinate\_2[50].PC - MainProgram/G - 38(XIC)  
coordinate\_2[51] - MainProgram/G - \*39(MCLM)  
coordinate\_2[51].DN - MainProgram/G - 39(XIC)  
coordinate\_2[54] - MainProgram/Q - \*29(MCLM)  
coordinate\_2[54].DN - MainProgram/Q - 29(XIC)  
coordinate\_2[54].PC - MainProgram/Q - 29(XIC)  
coordinate\_2[55] - MainProgram/Q - \*30(MCLM)  
coordinate\_2[55].DN - MainProgram/Q - 30(XIC)  
coordinate\_2[56] - MainProgram/Q - \*31(MCLM)  
coordinate\_2[56].DN - MainProgram/Q - 31(XIC)  
coordinate\_2[56].PC - MainProgram/Q - 31(XIC)  
coordinate\_2[57] - MainProgram/Q - \*33(MCLM)  
coordinate\_2[57].DN - MainProgram/Q - 33(XIC)  
coordinate\_2[57].PC - MainProgram/Q - 33(XIC)  
coordinate\_2[58] - MainProgram/Q - \*35(MCLM)  
coordinate\_2[58].DN - MainProgram/Q - 35(XIC)  
coordinate\_2[59] - MainProgram/Q - \*36(MCLM)  
coordinate\_2[59].DN - MainProgram/Q - 36(XIC)  
coordinate\_2[59].PC - MainProgram/Q - 36(XIC)  
coordinate\_2[60] - MainProgram/Q - \*37(MCLM)  
coordinate\_2[60].DN - MainProgram/Q - 37(XIC)  
coordinate\_2[61] - MainProgram/Q - \*38(MCLM)  
coordinate\_2[61].DN - MainProgram/Q - 38(XIC)  
coordinate\_2[61].PC - MainProgram/Q - 38(XIC)  
coordinate\_2[62] - MainProgram/Q - \*39(MCLM)  
coordinate\_2[62].DN - MainProgram/Q - 39(XIC)  
coordinate\_2[65] - MainProgram/P - \*19(MCLM)  
coordinate\_2[65].DN - MainProgram/P - 19(XIC)  
coordinate\_2[65].PC - MainProgram/P - 19(XIC)  
coordinate\_2[66] - MainProgram/P - \*20(MCLM)  
coordinate\_2[66].DN - MainProgram/P - 20(XIC)  
coordinate\_2[67] - MainProgram/P - \*21(MCLM)  
coordinate\_2[67].DN - MainProgram/P - 21(XIC)  
coordinate\_2[67].PC - MainProgram/P - 21(XIC)  
coordinate\_2[68] - MainProgram/P - \*23(MCLM)  
coordinate\_2[68].DN - MainProgram/P - 23(XIC)  
coordinate\_2[68].PC - MainProgram/P - 23(XIC)  
coordinate\_2[69] - MainProgram/P - \*24(MCLM)  
coordinate\_2[69].DN - MainProgram/P - 24(XIC)  
coordinate\_2[69].PC - MainProgram/P - 24(XIC)  
coordinate\_2[70] - MainProgram/P - \*25(MCLM)  
coordinate\_2[70].DN - MainProgram/P - 25(XIC)  
coordinate\_2[70].PC - MainProgram/P - 25(XIC)  
coordinate\_2[73] - MainProgram/R - \*21(MCLM)  
coordinate\_2[73].DN - MainProgram/R - 21(XIC)  
coordinate\_2[73].PC - MainProgram/R - 21(XIC)  
coordinate\_2[74] - MainProgram/R - \*22(MCLM)  
coordinate\_2[74].DN - MainProgram/R - 22(XIC)  
coordinate\_2[75] - MainProgram/R - \*23(MCLM)  
coordinate\_2[75].DN - MainProgram/R - 23(XIC)  
coordinate\_2[75].PC - MainProgram/R - 23(XIC)  
coordinate\_2[76] - MainProgram/R - \*25(MCLM)  
coordinate\_2[76].DN - MainProgram/R - 25(XIC)  
coordinate\_2[76].PC - MainProgram/R - 25(XIC)  
coordinate\_2[77] - MainProgram/R - \*26(MCLM)  
coordinate\_2[77].DN - MainProgram/R - 26(XIC)  
coordinate\_2[78] - MainProgram/R - \*27(MCLM)  
coordinate\_2[78].DN - MainProgram/R - 27(XIC)

coordinate\_2 (Continued)

coordinate\_2[78].PC - MainProgram/R - 27(XIC)  
coordinate\_2[79] - MainProgram/R - \*28(MCLM)  
coordinate\_2[79].DN - MainProgram/R - 28(XIC)  
coordinate\_2[79].PC - MainProgram/R - 28(XIC)  
coordinate\_2[82] - MainProgram/S - \*25(MCLM)  
coordinate\_2[82].DN - MainProgram/S - 25(XIC)  
coordinate\_2[82].PC - MainProgram/S - 25(XIC)  
coordinate\_2[83] - MainProgram/S - \*26(MCLM)  
coordinate\_2[83].DN - MainProgram/S - 26(XIC)  
coordinate\_2[84] - MainProgram/S - \*27(MCLM)  
coordinate\_2[84].DN - MainProgram/S - 27(XIC)  
coordinate\_2[84].PC - MainProgram/S - 27(XIC)  
coordinate\_2[85] - MainProgram/S - \*29(MCLM)  
coordinate\_2[85].DN - MainProgram/S - 29(XIC)  
coordinate\_2[85].PC - MainProgram/S - 29(XIC)  
coordinate\_2[86] - MainProgram/S - \*31(MCLM)  
coordinate\_2[86].DN - MainProgram/S - 31(XIC)  
coordinate\_2[87] - MainProgram/S - \*32(MCLM)  
coordinate\_2[87].DN - MainProgram/S - 32(XIC)  
coordinate\_2[87].PC - MainProgram/S - 32(XIC)  
coordinate\_2[88] - MainProgram/S - \*33(MCLM)  
coordinate\_2[88].DN - MainProgram/S - 33(XIC)  
coordinate\_2[88].PC - MainProgram/S - 33(XIC)  
coordinate\_2[8] - MainProgram/J - \*17(MCLM)  
coordinate\_2[8].DN - MainProgram/J - 17(XIC)  
coordinate\_2[8].PC - MainProgram/J - 17(XIC)  
coordinate\_2[91] - MainProgram/U - \*19(MCLM)  
coordinate\_2[91].DN - MainProgram/U - 19(XIC)  
coordinate\_2[91].PC - MainProgram/U - 19(XIC)  
coordinate\_2[92] - MainProgram/U - \*20(MCLM)  
coordinate\_2[92].DN - MainProgram/U - 20(XIC)  
coordinate\_2[93] - MainProgram/U - \*21(MCLM)  
coordinate\_2[93].DN - MainProgram/U - 21(XIC)  
coordinate\_2[93].PC - MainProgram/U - 21(XIC)  
coordinate\_2[94] - MainProgram/U - \*23(MCLM)  
coordinate\_2[94].DN - MainProgram/U - 23(XIC)  
coordinate\_2[94].PC - MainProgram/U - 23(XIC)  
coordinate\_2[95] - MainProgram/U - \*24(MCLM)  
coordinate\_2[95].DN - MainProgram/U - 24(XIC)  
coordinate\_2[95].PC - MainProgram/U - 24(XIC)  
coordinate\_2[96] - MainProgram/U - \*25(MCLM)  
coordinate\_2[96].DN - MainProgram/U - 25(XIC)  
coordinate\_2[96].PC - MainProgram/U - 25(XIC)  
coordinate\_2[9] - MainProgram/J - \*18(MCLM)  
coordinate\_2[9].DN - MainProgram/J - 18(XIC)

 coordinate_axes	COORDINATE_SYSTEM	Controler1
coordinate_axes - MainProgram/automatika - 15(MCLM), 16(MCLM), 17(MCLM), 26(MCT), 69(MCLM)		
coordinate_axes - MainProgram/Start_pozice - 0(MCLM)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/A - 21(XIO), 22(XIO), 23(XIO), 24(XIO), 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/automatika - 15(XIO), 17(XIO), 69(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/B - 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 30(XIO), 31(XIO), 32(XIO), 33(XIO), 34(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/C - 23(XIO), 24(XIO), 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 30(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/carka - 15(XIO), 16(XIO), 17(XIO), 18(XIO), 19(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/D - 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 30(XIO), 31(XIO), 32(XIO), 33(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/E - 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 30(XIO), 31(XIO), 32(XIO), 33(XIO), 34(XIO), 35(XIO), 36(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/F - 21(XIO), 22(XIO), 23(XIO), 24(XIO), 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/G - 29(XIO), 30(XIO), 31(XIO), 32(XIO), 33(XIO), 34(XIO), 35(XIO), 36(XIO), 37(XIO), 38(XIO), 39(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/H - 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 30(XIO), 31(XIO), 32(XIO), 33(XIO), 34(XIO), 35(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/hacek - 15(XIO), 16(XIO), 17(XIO), 18(XIO), 19(XIO), 20(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/I - 11(XIO), 12(XIO), 13(XIO), 14(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/J - 17(XIO), 18(XIO), 19(XIO), 20(XIO), 21(XIO), 22(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/K - 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 30(XIO), 31(XIO), 32(XIO), 33(XIO), 34(XIO), 35(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/krouzek - 10(XIO), 11(XIO), 12(XIO), 13(XIO), 14(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/L - 17(XIO), 18(XIO), 19(XIO), 20(XIO), 21(XIO), 22(XIO), 23(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/M - 15(XIO), 16(XIO), 17(XIO), 18(XIO), 19(XIO), 20(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/mezera - 5(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/N - 15(XIO), 16(XIO), 17(XIO), 18(XIO), 19(XIO), 20(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/O - 23(XIO), 24(XIO), 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 30(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/P - 19(XIO), 20(XIO), 21(XIO), 22(XIO), 23(XIO), 24(XIO), 25(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/Q - 29(XIO), 30(XIO), 31(XIO), 32(XIO), 33(XIO), 34(XIO), 35(XIO), 36(XIO), 37(XIO), 38(XIO), 39(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/R - 21(XIO), 22(XIO), 23(XIO), 24(XIO), 25(XIO), 26(XIO), 27(XIO), 28(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/S - 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 30(XIO), 31(XIO), 32(XIO), 33(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/Start_pozice - 0(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/T - 21(XIO), 22(XIO), 23(XIO), 24(XIO), 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/U - 19(XIO), 20(XIO), 21(XIO), 22(XIO), 23(XIO), 24(XIO), 25(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/V - 15(XIO), 16(XIO), 17(XIO), 18(XIO), 19(XIO), 20(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/W - 19(XIO), 20(XIO), 21(XIO), 22(XIO), 23(XIO), 24(XIO), 25(XIO), 26(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/X - 17(XIO), 18(XIO), 19(XIO), 20(XIO), 21(XIO), 22(XIO), 23(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/Y - 23(XIO), 24(XIO), 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 30(XIO), 31(XIO), 32(XIO)		
coordinate_axes.MovePendingQueueFullStatus - MainProgram/Z - 15(XIO), 16(XIO), 17(XIO), 18(XIO), 19(XIO), 20(XIO)		

 coordinate_MCLM1	MOTION_INSTRUCTION[5]	Controler1
coordinate_MCLM1[0] - MainProgram/automatika - *15(MCLM)		
coordinate_MCLM1[0].DN - MainProgram/automatika - 15(XIC)		
coordinate_MCLM1[1] - MainProgram/automatika - *16(MCLM)		
coordinate_MCLM1[1].PC - MainProgram/automatika - 16(XIC)		







 coordinate_O_3	MOTION_INSTRUCTION[40]	Controler1
coordinate_O_3[0] - MainProgram/O - *26(MCCM)		
coordinate_O_3[0].DN - MainProgram/O - 26(XIC)		
coordinate_O_3[10] - MainProgram/D - *28(MCCM)		
coordinate_O_3[10].DN - MainProgram/D - 28(XIC)		
coordinate_O_3[11] - MainProgram/D - *30(MCCM)		
coordinate_O_3[11].DN - MainProgram/D - 30(XIC)		
coordinate_O_3[11].PC - MainProgram/D - 30(XIC)		
coordinate_O_3[13] - MainProgram/G - *32(MCCM)		
coordinate_O_3[13].DN - MainProgram/G - 32(XIC)		












<div><div></div><div>coordinate_O_3 (Continued)</div><div><div>coordinate_O_3[14] - MainProgram/G - *34(MCCM)</div><div>coordinate_O_3[14].DN - MainProgram/G - 34(XIC)</div><div>coordinate_O_3[14].PC - MainProgram/G - 34(XIC)</div><div>coordinate_O_3[16] - MainProgram/Q - *32(MCCM)</div><div>coordinate_O_3[16].DN - MainProgram/Q - 32(XIC)</div><div>coordinate_O_3[17] - MainProgram/Q - *34(MCCM)</div><div>coordinate_O_3[17].DN - MainProgram/Q - 34(XIC)</div><div>coordinate_O_3[17].PC - MainProgram/Q - 34(XIC)</div><div>coordinate_O_3[19] - MainProgram/P - *22(MCCM)</div><div>coordinate_O_3[19].DN - MainProgram/P - 22(XIC)</div><div>coordinate_O_3[1] - MainProgram/O - *28(MCCM)</div><div>coordinate_O_3[1].DN - MainProgram/O - 28(XIC)</div><div>coordinate_O_3[1].PC - MainProgram/O - 28(XIC)</div><div>coordinate_O_3[21] - MainProgram/R - *24(MCCM)</div><div>coordinate_O_3[21].DN - MainProgram/R - 24(XIC)</div><div>coordinate_O_3[23] - MainProgram/S - *28(MCCM)</div><div>coordinate_O_3[23].DN - MainProgram/S - 28(XIC)</div><div>coordinate_O_3[24] - MainProgram/S - *30(MCCM)</div><div>coordinate_O_3[24].DN - MainProgram/S - 30(XIC)</div><div>coordinate_O_3[24].PC - MainProgram/S - 30(XIC)</div><div>coordinate_O_3[26] - MainProgram/U - *22(MCCM)</div><div>coordinate_O_3[26].DN - MainProgram/U - 22(XIC)</div><div>coordinate_O_3[28] - MainProgram/krouzek - *12(MCCM)</div><div>coordinate_O_3[28].DN - MainProgram/krouzek - 12(XIC)</div><div>coordinate_O_3[28].PC - MainProgram/krouzek - 12(XIC)</div><div>coordinate_O_3[3] - MainProgram/J - *19(MCCM)</div><div>coordinate_O_3[3].DN - MainProgram/J - 19(XIC)</div><div>coordinate_O_3[3].PC - MainProgram/J - 19(XIC)</div><div>coordinate_O_3[4] - MainProgram/B - *28(MCCM)</div><div>coordinate_O_3[4].DN - MainProgram/B - 28(XIC)</div><div>coordinate_O_3[5] - MainProgram/B - *31(MCCM)</div><div>coordinate_O_3[5].DN - MainProgram/B - 31(XIC)</div><div>coordinate_O_3[5].PC - MainProgram/B - 31(XIC)</div><div>coordinate_O_3[7] - MainProgram/C - *26(MCCM)</div><div>coordinate_O_3[7].DN - MainProgram/C - 26(XIC)</div><div>coordinate_O_3[8] - MainProgram/C - *28(MCCM)</div><div>coordinate_O_3[8].DN - MainProgram/C - 28(XIC)</div><div>coordinate_O_3[8].PC - MainProgram/C - 28(XIC)</div></div></div>		
<div><div></div><div>coordinate_position</div><div><div>coordinate_position - MainProgram/automatika - 17(MCLM)</div><div>coordinate_position[2,0] - MainProgram/Start_pozice - 0(MCLM)</div><div>coordinate_position[3,0] - MainProgram/automatika - 69(MCLM)</div><div>coordinate_position[3,0] - MainProgram/mezera - 3(PSNP)</div><div>coordinate_position[3,1] - MainProgram/mezera - 3(PSNP)</div></div></div>	REAL[5,3]	Controler1
<div><div></div><div>coordinate_position_1</div><div><div>coordinate_position_1 - MainProgram/mezera - 5(MCLM)</div><div>coordinate_position_1[0,0] - MainProgram/mezera - *3(PSNP)</div><div>coordinate_position_1[0,1] - MainProgram/mezera - *3(PSNP)</div></div></div>	REAL[2,3]	Controler1
<div><div></div><div>coordinate_position_set</div><div><div>coordinate_position_set - MainProgram/automatika - 15(MCLM)</div><div>coordinate_position_set[1,0] - MainProgram/automatika - 16(MCLM)</div></div></div>	REAL[2,3]	Controler1
<div><div></div><div>Cp_1</div><div><div>Cílová pozice</div><div>Cp_1[0] - MainProgram/A - *0(Cp)</div><div>Cp_1[10] - MainProgram/T - *0(Cp)</div><div>Cp_1[11] - MainProgram/V - *0(Cp)</div><div>Cp_1[12] - MainProgram/W - *0(Cp)</div><div>Cp_1[13] - MainProgram/X - *0(Cp)</div><div>Cp_1[14] - MainProgram/Y - *0(Cp)</div><div>Cp_1[15] - MainProgram/Z - *0(Cp)</div><div>Cp_1[1] - MainProgram/mezera - *0(Cp)</div><div>Cp_1[2] - MainProgram/E - *0(Cp)</div><div>Cp_1[3] - MainProgram/F - *0(Cp)</div><div>Cp_1[4] - MainProgram/H - *0(Cp)</div><div>Cp_1[5] - MainProgram/I - *0(Cp)</div><div>Cp_1[6] - MainProgram/K - *0(Cp)</div><div>Cp_1[7] - MainProgram/L - *0(Cp)</div><div>Cp_1[8] - MainProgram/M - *0(Cp)</div><div>Cp_1[9] - MainProgram/N - *0(Cp)</div></div></div>	Cp[30]	Controler1
<div><div></div><div>CP_2</div><div><div>Cílová pozice</div><div>CP_2[0] - MainProgram/O - *0(Cp)</div><div>CP_2[10] - MainProgram/U - *0(Cp)</div><div>CP_2[1] - MainProgram/J - *0(Cp)</div><div>CP_2[2] - MainProgram/B - *0(Cp)</div><div>CP_2[3] - MainProgram/C - *0(Cp)</div><div>CP_2[4] - MainProgram/D - *0(Cp)</div><div>CP_2[5] - MainProgram/G - *0(Cp)</div><div>CP_2[6] - MainProgram/Q - *0(Cp)</div><div>CP_2[7] - MainProgram/P - *0(Cp)</div><div>CP_2[8] - MainProgram/R - *0(Cp)</div><div>CP_2[9] - MainProgram/S - *0(Cp)</div></div></div>	Cp[20]	Controler1
<div><div></div><div>D_position</div><div><div>D_position[0,0] - MainProgram/D - 3(PSNP)</div><div>D_position[0,1] - MainProgram/D - 3(PSNP)</div><div>D_position[1,0] - MainProgram/D - 5(PSNP)</div><div>D_position[1,1] - MainProgram/D - 5(PSNP)</div><div>D_position[10,0] - MainProgram/D - 23(PSNP)</div><div>D_position[10,1] - MainProgram/D - 23(PSNP)</div><div>D_position[2,0] - MainProgram/D - 7(PSNP)</div><div>D_position[2,1] - MainProgram/D - 7(PSNP)</div><div>D_position[3,0] - MainProgram/D - 9(PSNP)</div></div></div>	REAL[11,3]	Controler1








<div>D_position (Continued)</div> <div>D_position[3,1] - MainProgram/D - 9(PSNP)</div> <div>D_position[4,0] - MainProgram/D - 11(PSNP)</div> <div>D_position[4,1] - MainProgram/D - 11(PSNP)</div> <div>D_position[5,0] - MainProgram/D - 13(PSNP)</div> <div>D_position[5,1] - MainProgram/D - 13(PSNP)</div> <div>D_position[6,0] - MainProgram/D - 15(PSNP)</div> <div>D_position[6,1] - MainProgram/D - 15(PSNP)</div> <div>D_position[7,0] - MainProgram/D - 17(PSNP)</div> <div>D_position[7,1] - MainProgram/D - 17(PSNP)</div> <div>D_position[8,0] - MainProgram/D - 19(PSNP)</div> <div>D_position[8,1] - MainProgram/D - 19(PSNP)</div> <div>D_position[9,0] - MainProgram/D - 21(PSNP)</div> <div>D_position[9,1] - MainProgram/D - 21(PSNP)</div>				
<div>D_position_1</div> <div>D_position_1 - MainProgram/D - 25(MCLM)</div> <div>D_position_1[0,0] - MainProgram/D - *3(PSNP)</div> <div>D_position_1[0,1] - MainProgram/D - *3(PSNP)</div> <div>D_position_1[1,0] - MainProgram/D - *5(PSNP), 26(MCLM)</div> <div>D_position_1[1,1] - MainProgram/D - *5(PSNP)</div> <div>D_position_1[10,0] - MainProgram/D - *23(PSNP), 33(MCLM)</div> <div>D_position_1[10,1] - MainProgram/D - *23(PSNP)</div> <div>D_position_1[2,0] - MainProgram/D - *7(PSNP), 27(MCLM)</div> <div>D_position_1[2,1] - MainProgram/D - *7(PSNP)</div> <div>D_position_1[3,0] - MainProgram/D - *9(PSNP), 28(MCCM)</div> <div>D_position_1[3,1] - MainProgram/D - *9(PSNP)</div> <div>D_position_1[4,0] - MainProgram/D - *11(PSNP), 28(MCCM)</div> <div>D_position_1[4,1] - MainProgram/D - *11(PSNP)</div> <div>D_position_1[5,0] - MainProgram/D - *13(PSNP), 29(MCLM)</div> <div>D_position_1[5,1] - MainProgram/D - *13(PSNP)</div> <div>D_position_1[6,0] - MainProgram/D - *15(PSNP), 30(MCCM)</div> <div>D_position_1[6,1] - MainProgram/D - *15(PSNP)</div> <div>D_position_1[7,0] - MainProgram/D - *17(PSNP), 30(MCCM)</div> <div>D_position_1[7,1] - MainProgram/D - *17(PSNP)</div> <div>D_position_1[8,0] - MainProgram/D - *19(PSNP), 31(MCLM)</div> <div>D_position_1[8,1] - MainProgram/D - *19(PSNP)</div> <div>D_position_1[9,0] - MainProgram/D - *21(PSNP), 32(MCLM)</div> <div>D_position_1[9,1] - MainProgram/D - *21(PSNP)</div>	REAL[11,3]	Controller1		
<div>dalsi</div> <div>dalsi - MainProgram/A - *0(OTU), *32(OTL), 33(RET), 33(XIC)</div> <div>dalsi - MainProgram/automatika - *27(OTU), 27(XIC)</div> <div>dalsi - MainProgram/B - *0(OTU), *36(OTL), 37(RET), 37(XIC)</div> <div>dalsi - MainProgram/C - *0(OTU), *33(OTL), 34(RET), 34(XIC)</div> <div>dalsi - MainProgram/D - *0(OTU), *36(OTL), 37(RET), 37(XIC)</div> <div>dalsi - MainProgram/E - *0(OTU), *40(OTL), 41(RET), 41(XIC)</div> <div>dalsi - MainProgram/F - *0(OTU), *31(OTL), 32(RET), 32(XIC)</div> <div>dalsi - MainProgram/G - *0(OTU), *41(OTL), 42(RET), 42(XIC)</div> <div>dalsi - MainProgram/H - *0(OTU), *37(OTL), 38(RET), 38(XIC)</div> <div>dalsi - MainProgram/I - *0(OTU), *17(OTL), 18(RET), 18(XIC)</div> <div>dalsi - MainProgram/J - *0(OTU), *24(OTL), 25(RET), 25(XIC)</div> <div>dalsi - MainProgram/K - *0(OTU), *37(OTL), 38(RET), 38(XIC)</div> <div>dalsi - MainProgram/L - *0(OTU), *25(OTL), 26(RET), 26(XIC)</div> <div>dalsi - MainProgram/M - *0(OTU), *22(OTL), 23(RET), 23(XIC)</div> <div>dalsi - MainProgram/N - *0(OTU), *23(OTL), 24(RET), 24(XIC)</div> <div>dalsi - MainProgram/O - *0(OTU), *33(OTL), 34(RET), 34(XIC)</div> <div>dalsi - MainProgram/P - *0(OTU), *27(OTL), 28(RET), 28(XIC)</div> <div>dalsi - MainProgram/Q - *0(OTU), *41(OTL), 42(RET), 42(XIC)</div> <div>dalsi - MainProgram/R - *0(OTU), *31(OTL), 32(RET), 32(XIC)</div> <div>dalsi - MainProgram/S - *0(OTU), *36(OTL), 37(RET), 37(XIC)</div> <div>dalsi - MainProgram/T - *0(OTU), *32(OTL), 33(RET), 33(XIC)</div> <div>dalsi - MainProgram/U - *0(OTU), *29(OTL), 30(RET), 30(XIC)</div> <div>dalsi - MainProgram/V - *0(OTU), *22(OTL), 23(RET), 23(XIC)</div> <div>dalsi - MainProgram/W - *0(OTU), *28(OTL), 29(RET), 29(XIC)</div> <div>dalsi - MainProgram/X - *0(OTU), *25(OTL), 26(RET), 26(XIC)</div> <div>dalsi - MainProgram/Y - *0(OTU), *35(OTL), 36(RET), 36(XIC)</div> <div>dalsi - MainProgram/Z - *0(OTU), *23(OTL), 24(RET), 24(XIC)</div>	1	Controller1	BOOL	
<div>diakri</div> <div>diakri - MainProgram/A - 30(EQU), 30(NEQ), 31(EQU)</div> <div>diakri - MainProgram/automatika - *28(MOV), *29(MOV), *30(MOV), *31(MOV), *32(MOV), *33(MOV), *34(MOV), *35(MOV), *36(MOV), *37(MOV), *38(MOV), *39(MOV), *40(MOV), *41(MOV), *42(MOV), *43(MOV), *44(MOV), *45(MOV), *46(MOV), *47(MOV), *48(MOV), *49(MOV), *50(MOV), *51(MOV), *52(MOV), *53(MOV), *54(MOV), *55(MOV), *56(MOV), *57(MOV), *58(MOV), *59(MOV), *60(MOV), *61(MOV), *62(MOV), *63(MOV), *64(MOV), *65(MOV), *66(MOV), *67(MOV), *68(MOV)</div> <div>diakri - MainProgram/B - 35(NEQ)</div> <div>diakri - MainProgram/C - 31(EQU), 31(NEQ), 32(EQU)</div> <div>diakri - MainProgram/carka - 1(EQU), 2(EQU), 3(EQU), 4(EQU)</div> <div>diakri - MainProgram/D - 34(EQU), 34(NEQ), 35(EQU)</div> <div>diakri - MainProgram/E - 37(EQU), 37(NEQ), 38(EQU), 39(EQU)</div> <div>diakri - MainProgram/hacek - 1(EQU), 2(EQU)</div> <div>diakri - MainProgram/I - 15(EQU), 15(NEQ), 16(EQU)</div> <div>diakri - MainProgram/N - 21(EQU), 21(NEQ), 22(EQU)</div> <div>diakri - MainProgram/O - 31(EQU), 31(NEQ), 32(EQU)</div> <div>diakri - MainProgram/R - 29(EQU), 29(NEQ), 30(EQU)</div> <div>diakri - MainProgram/S - 34(EQU), 34(NEQ), 35(EQU)</div> <div>diakri - MainProgram/T - 30(EQU), 30(NEQ), 31(EQU)</div> <div>diakri - MainProgram/U - 26(EQU), 26(NEQ), 27(EQU), 28(EQU)</div> <div>diakri - MainProgram/Y - 33(EQU), 33(NEQ), 34(EQU)</div> <div>diakri - MainProgram/Z - 21(EQU), 21(NEQ), 22(EQU)</div>	0	Controller1	INT	
<div>diakrit</div> <div>diakrit[0] - MainProgram/automatika - 29(EQU)</div> <div>diakrit[10] - MainProgram/automatika - 58(EQU)</div> <div>diakrit[11] - MainProgram/automatika - 60(EQU)</div> <div>diakrit[12] - MainProgram/automatika - 61(EQU)</div> <div>diakrit[13] - MainProgram/automatika - 66(EQU)</div> <div>diakrit[14] - MainProgram/automatika - 68(EQU)</div> <div>diakrit[1] - MainProgram/automatika - 32(EQU)</div> <div>diakrit[2] - MainProgram/automatika - 34(EQU)</div>		Controller1	STRING[20]	






diakrit (Continued)		
diakrit[3] - MainProgram/automatika - 36(EQU)		
diakrit[4] - MainProgram/automatika - 37(EQU)		
diakrit[5] - MainProgram/automatika - 42(EQU)		
diakrit[6] - MainProgram/automatika - 48(EQU)		
diakrit[7] - MainProgram/automatika - 50(EQU)		
diakrit[8] - MainProgram/automatika - 54(EQU)		
diakrit[9] - MainProgram/automatika - 56(EQU)		
 E_position	REAL[11,3]	Controler1
E_position[0,0] - MainProgram/E - 3(PSNP)		
E_position[0,1] - MainProgram/E - 3(PSNP)		
E_position[1,0] - MainProgram/E - 5(PSNP)		
E_position[1,1] - MainProgram/E - 5(PSNP)		
E_position[10,0] - MainProgram/E - 23(PSNP)		
E_position[10,1] - MainProgram/E - 0(Cp), 23(PSNP)		
E_position[10,1] - MainProgram/H - 0(Cp)		
E_position[2,0] - MainProgram/E - 7(PSNP)		
E_position[2,1] - MainProgram/E - 7(PSNP)		
E_position[3,0] - MainProgram/E - 9(PSNP)		
E_position[3,1] - MainProgram/E - 9(PSNP)		
E_position[4,0] - MainProgram/E - 11(PSNP)		
E_position[4,1] - MainProgram/E - 11(PSNP)		
E_position[5,0] - MainProgram/E - 13(PSNP)		
E_position[5,1] - MainProgram/E - 13(PSNP)		
E_position[6,0] - MainProgram/E - 15(PSNP)		
E_position[6,1] - MainProgram/E - 15(PSNP)		
E_position[7,0] - MainProgram/E - 17(PSNP)		
E_position[7,1] - MainProgram/E - 17(PSNP)		
E_position[8,0] - MainProgram/E - 19(PSNP)		
E_position[8,1] - MainProgram/E - 19(PSNP)		
E_position[9,0] - MainProgram/E - 21(PSNP)		
E_position[9,1] - MainProgram/E - 21(PSNP)		
 E_position_1	REAL[11,3]	Controler1
E_position_1 - MainProgram/E - 25(MCLM), 34(MCLM)		
E_position_1[0,0] - MainProgram/E - *3(PSNP)		
E_position_1[0,1] - MainProgram/E - *3(PSNP)		
E_position_1[1,0] - MainProgram/E - *5(PSNP), 26(MCLM)		
E_position_1[1,1] - MainProgram/E - *5(PSNP)		
E_position_1[10,0] - MainProgram/E - *23(PSNP), 36(MCLM)		
E_position_1[10,1] - MainProgram/E - *23(PSNP)		
E_position_1[2,0] - MainProgram/E - *7(PSNP), 27(MCLM)		
E_position_1[2,1] - MainProgram/E - *7(PSNP)		
E_position_1[3,0] - MainProgram/E - *9(PSNP), 28(MCLM)		
E_position_1[3,1] - MainProgram/E - *9(PSNP)		
E_position_1[4,0] - MainProgram/E - *11(PSNP), 29(MCLM)		
E_position_1[4,1] - MainProgram/E - *11(PSNP)		
E_position_1[5,0] - MainProgram/E - *13(PSNP), 30(MCLM)		
E_position_1[5,1] - MainProgram/E - *13(PSNP)		
E_position_1[6,0] - MainProgram/E - *15(PSNP), 31(MCLM)		
E_position_1[6,1] - MainProgram/E - *15(PSNP)		
E_position_1[7,0] - MainProgram/E - *17(PSNP), 32(MCLM)		
E_position_1[7,1] - MainProgram/E - *17(PSNP)		
E_position_1[8,0] - MainProgram/E - *19(PSNP), 33(MCLM)		
E_position_1[8,1] - MainProgram/E - *19(PSNP)		
E_position_1[9,0] - MainProgram/E - *21(PSNP), 35(MCLM)		
E_position_1[9,1] - MainProgram/E - *21(PSNP)		
 ESTOP01	EMERGENCY_STOP	SafetyProgram
ESTOP01 - SafetyProgram/  MainRoutine - *1(ESTOP)		
ESTOP01.O1 - SafetyProgram/  MainRoutine - 3(XIC)		
 ethernet2:7:O	AB:1756_ENET_SLOT:O:0	Controler1
AliasFor: ethernet2:O.Slot[7]		
Base Tag: ethernet2:O.Slot[7]		
ethernet2:7:O.Data.2 - MainProgram/errorX - *0(OTL)		
ethernet2:7:O.Data.2 - MainProgram/errorY - *0(OTL)		
ethernet2:7:O.Data.2 - MainProgram/errorZ - *0(OTL)		
 ethernet2:8:I	AB:1756_ENET_SLOT:I:0	Controler1
AliasFor: ethernet2:I.Slot[8]		
Base Tag: ethernet2:I.Slot[8]		
 ethernet2:I	AB:1756_ENET_10SLOT:I:0	Controler1
 ethernet2:O	AB:1756_ENET_10SLOT:O:0	Controler1
 F_position	REAL[9,3]	Controler1
F_position[0,0] - MainProgram/F - 3(PSNP)		
F_position[0,1] - MainProgram/F - 3(PSNP)		
F_position[1,0] - MainProgram/F - 5(PSNP)		
F_position[1,1] - MainProgram/F - 5(PSNP)		
F_position[2,0] - MainProgram/F - 7(PSNP)		
F_position[2,1] - MainProgram/F - 7(PSNP)		
F_position[3,0] - MainProgram/F - 9(PSNP)		
F_position[3,1] - MainProgram/F - 9(PSNP)		
F_position[4,0] - MainProgram/F - 11(PSNP)		
F_position[4,1] - MainProgram/F - 11(PSNP)		
F_position[5,0] - MainProgram/F - 13(PSNP)		
F_position[5,1] - MainProgram/F - 13(PSNP)		
F_position[6,0] - MainProgram/F - 15(PSNP)		
F_position[6,1] - MainProgram/F - 15(PSNP)		
F_position[7,0] - MainProgram/F - 17(PSNP)		
F_position[7,1] - MainProgram/F - 17(PSNP)		
F_position[8,0] - MainProgram/F - 19(PSNP)		
F_position[8,1] - MainProgram/F - 0(Cp), 19(PSNP)		
 F_position_1	REAL[9,3]	Controler1

<b>F_position_1 (Continued)</b>			
<i>F_position_1 - MainProgram/F - 21(MCLM)</i>			
<i>F_position_1[0,0] - MainProgram/F - *3(PSNP)</i>			
<i>F_position_1[0,1] - MainProgram/F - *3(PSNP)</i>			
<i>F_position_1[1,0] - MainProgram/F - *5(PSNP), 22(MCLM)</i>			
<i>F_position_1[1,1] - MainProgram/F - *5(PSNP)</i>			
<i>F_position_1[2,0] - MainProgram/F - *7(PSNP), 23(MCLM)</i>			
<i>F_position_1[2,1] - MainProgram/F - *7(PSNP)</i>			
<i>F_position_1[3,0] - MainProgram/F - *9(PSNP), 24(MCLM)</i>			
<i>F_position_1[3,1] - MainProgram/F - *9(PSNP)</i>			
<i>F_position_1[4,0] - MainProgram/F - *11(PSNP), 25(MCLM)</i>			
<i>F_position_1[4,1] - MainProgram/F - *11(PSNP)</i>			
<i>F_position_1[5,0] - MainProgram/F - *13(PSNP), 26(MCLM)</i>			
<i>F_position_1[5,1] - MainProgram/F - *13(PSNP)</i>			
<i>F_position_1[6,0] - MainProgram/F - *15(PSNP), 27(MCLM)</i>			
<i>F_position_1[6,1] - MainProgram/F - *15(PSNP)</i>			
<i>F_position_1[7,0] - MainProgram/F - *17(PSNP), 28(MCLM)</i>			
<i>F_position_1[7,1] - MainProgram/F - *17(PSNP)</i>			
<i>F_position_1[8,0] - MainProgram/F - *19(PSNP), 29(MCLM)</i>			
<i>F_position_1[8,1] - MainProgram/F - *19(PSNP)</i>			
 <b>FaultReset</b>	0	BOOL	SafetyProgram
<i>FaultReset - SafetyProgram/  MainRoutine - 1(ESTOP), 2(LC)</i>			
 <b>FF</b>	0	BOOL	Controler1
AliasFor: ethernet2:8:I.Data.12			
Base Tag: ethernet2:1.Slot[8].Data.12			
<i>FF - MainProgram/automatika - 22(XIC)</i>			
 <b>FFL</b>	T	STRING	Controler1
<i>FFL - MainProgram/automatika - 21(FFL)</i>			
 <b>FFU</b>	"	STRING	Controler1
<i>FFU - MainProgram/automatika - *23(FFU), 28(EQU), 29(EQU), 30(EQU), 31(EQU), 32(EQU), 33(EQU), 34(EQU), 35(EQU), 36(EQU), 37(EQU), 38(EQU), 39(EQU), 40(EQU), 41(EQU), 42(EQU), 43(EQU), 44(EQU), 45(EQU), 46(EQU), 47(EQU), 48(EQU), 49(EQU), 50(EQU), 51(EQU), 52(EQU), 53(EQU), 54(EQU), 55(EQU), 56(EQU), 57(EQU), 58(EQU), 59(EQU), 60(EQU), 61(EQU), 62(EQU), 63(EQU), 64(EQU), 65(EQU), 66(EQU), 67(EQU), 68(EQU)</i>			
 <b>FIFO</b>		STRING[50]	Controler1
<i>FIFO - MainProgram/automatika - *21(FFL), *23(FFU)</i>			
 <b>G_position</b>		REAL[13,3]	Controler1
<i>G_position[0,0] - MainProgram/G - 3(PSNP)</i>			
<i>G_position[0,1] - MainProgram/G - 3(PSNP)</i>			
<i>G_position[1,0] - MainProgram/G - 5(PSNP)</i>			
<i>G_position[1,1] - MainProgram/G - 5(PSNP)</i>			
<i>G_position[10,0] - MainProgram/G - 23(PSNP)</i>			
<i>G_position[10,1] - MainProgram/G - 23(PSNP)</i>			
<i>G_position[11,0] - MainProgram/G - 25(PSNP)</i>			
<i>G_position[11,1] - MainProgram/G - 25(PSNP)</i>			
<i>G_position[12,0] - MainProgram/G - 27(PSNP)</i>			
<i>G_position[12,1] - MainProgram/G - 27(PSNP)</i>			
<i>G_position[2,0] - MainProgram/G - 7(PSNP)</i>			
<i>G_position[2,1] - MainProgram/G - 7(PSNP)</i>			
<i>G_position[3,0] - MainProgram/G - 9(PSNP)</i>			
<i>G_position[3,1] - MainProgram/G - 9(PSNP)</i>			
<i>G_position[4,0] - MainProgram/G - 11(PSNP)</i>			
<i>G_position[4,1] - MainProgram/G - 11(PSNP)</i>			
<i>G_position[5,0] - MainProgram/G - 13(PSNP)</i>			
<i>G_position[5,1] - MainProgram/G - 13(PSNP)</i>			
<i>G_position[6,0] - MainProgram/G - 15(PSNP)</i>			
<i>G_position[6,1] - MainProgram/G - 15(PSNP)</i>			
<i>G_position[7,0] - MainProgram/G - 17(PSNP)</i>			
<i>G_position[7,1] - MainProgram/G - 17(PSNP)</i>			
<i>G_position[8,0] - MainProgram/G - 19(PSNP)</i>			
<i>G_position[8,1] - MainProgram/G - 19(PSNP)</i>			
<i>G_position[9,0] - MainProgram/G - 21(PSNP)</i>			
<i>G_position[9,1] - MainProgram/G - 21(PSNP)</i>			
 <b>G_position_1</b>		REAL[13,3]	Controler1
<i>G_position_1 - MainProgram/G - 29(MCLM)</i>			
<i>G_position_1[0,0] - MainProgram/G - *3(PSNP)</i>			
<i>G_position_1[0,1] - MainProgram/G - *3(PSNP)</i>			
<i>G_position_1[1,0] - MainProgram/G - *5(PSNP), 30(MCLM)</i>			
<i>G_position_1[1,1] - MainProgram/G - *5(PSNP)</i>			
<i>G_position_1[10,0] - MainProgram/G - *23(PSNP), 37(MCLM)</i>			
<i>G_position_1[10,1] - MainProgram/G - *23(PSNP)</i>			
<i>G_position_1[11,0] - MainProgram/G - *25(PSNP), 38(MCLM)</i>			
<i>G_position_1[11,1] - MainProgram/G - *25(PSNP)</i>			
<i>G_position_1[12,0] - MainProgram/G - *27(PSNP), 39(MCLM)</i>			
<i>G_position_1[12,1] - MainProgram/G - *27(PSNP)</i>			
<i>G_position_1[2,0] - MainProgram/G - *7(PSNP), 31(MCLM)</i>			
<i>G_position_1[2,1] - MainProgram/G - *7(PSNP)</i>			
<i>G_position_1[3,0] - MainProgram/G - *9(PSNP), 32(MCCM)</i>			
<i>G_position_1[3,1] - MainProgram/G - *9(PSNP)</i>			
<i>G_position_1[4,0] - MainProgram/G - *11(PSNP), 32(MCCM)</i>			
<i>G_position_1[4,1] - MainProgram/G - *11(PSNP)</i>			
<i>G_position_1[5,0] - MainProgram/G - *13(PSNP), 33(MCLM)</i>			
<i>G_position_1[5,1] - MainProgram/G - *13(PSNP)</i>			
<i>G_position_1[6,0] - MainProgram/G - *15(PSNP), 34(MCCM)</i>			
<i>G_position_1[6,1] - MainProgram/G - *15(PSNP)</i>			
<i>G_position_1[7,0] - MainProgram/G - *17(PSNP), 34(MCCM)</i>			
<i>G_position_1[7,1] - MainProgram/G - *17(PSNP)</i>			
<i>G_position_1[8,0] - MainProgram/G - *19(PSNP), 35(MCLM)</i>			
<i>G_position_1[8,1] - MainProgram/G - *19(PSNP)</i>			
<i>G_position_1[9,0] - MainProgram/G - *21(PSNP), 36(MCLM)</i>			
<i>G_position_1[9,1] - MainProgram/G - *21(PSNP)</i>			
 <b>H_position</b>		REAL[11,3]	Controler1
<i>H_position[0,0] - MainProgram/H - 3(PSNP)</i>			






<b>H_position (Continued)</b>		
<i>H_position[0,1] - MainProgram/H - 3(PSNP)</i>		
<i>H_position[1,0] - MainProgram/H - 5(PSNP)</i>		
<i>H_position[1,1] - MainProgram/H - 5(PSNP)</i>		
<i>H_position[10,0] - MainProgram/H - 23(PSNP)</i>		
<i>H_position[2,0] - MainProgram/H - 7(PSNP)</i>		
<i>H_position[2,1] - MainProgram/H - 7(PSNP)</i>		
<i>H_position[3,0] - MainProgram/H - 9(PSNP)</i>		
<i>H_position[3,1] - MainProgram/H - 9(PSNP)</i>		
<i>H_position[4,0] - MainProgram/H - 11(PSNP)</i>		
<i>H_position[4,1] - MainProgram/H - 11(PSNP)</i>		
<i>H_position[5,0] - MainProgram/H - 13(PSNP)</i>		
<i>H_position[5,1] - MainProgram/H - 13(PSNP)</i>		
<i>H_position[6,0] - MainProgram/H - 15(PSNP)</i>		
<i>H_position[6,1] - MainProgram/H - 15(PSNP)</i>		
<i>H_position[7,0] - MainProgram/H - 17(PSNP)</i>		
<i>H_position[7,1] - MainProgram/H - 17(PSNP)</i>		
<i>H_position[8,0] - MainProgram/H - 19(PSNP)</i>		
<i>H_position[8,1] - MainProgram/H - 19(PSNP)</i>		
<i>H_position[9,0] - MainProgram/H - 21(PSNP)</i>		
<i>H_position[9,1] - MainProgram/H - 21(PSNP)</i>		
 <b>H_position_1</b>	REAL[11,3]	Controler1
<i>H_position_1 - MainProgram/H - 25(MCLM)</i>		
<i>H_position_1[0,0] - MainProgram/H - *3(PSNP)</i>		
<i>H_position_1[0,1] - MainProgram/H - *3(PSNP)</i>		
<i>H_position_1[1,0] - MainProgram/H - *5(PSNP), 26(MCLM)</i>		
<i>H_position_1[1,1] - MainProgram/H - *5(PSNP)</i>		
<i>H_position_1[10,0] - MainProgram/H - *23(PSNP), 35(MCLM)</i>		
<i>H_position_1[10,1] - MainProgram/H - *23(PSNP)</i>		
<i>H_position_1[2,0] - MainProgram/H - *7(PSNP), 27(MCLM)</i>		
<i>H_position_1[2,1] - MainProgram/H - *7(PSNP)</i>		
<i>H_position_1[3,0] - MainProgram/H - *9(PSNP), 28(MCLM)</i>		
<i>H_position_1[3,1] - MainProgram/H - *9(PSNP)</i>		
<i>H_position_1[4,0] - MainProgram/H - *11(PSNP), 29(MCLM)</i>		
<i>H_position_1[4,1] - MainProgram/H - *11(PSNP)</i>		
<i>H_position_1[5,0] - MainProgram/H - *13(PSNP), 30(MCLM)</i>		
<i>H_position_1[5,1] - MainProgram/H - *13(PSNP)</i>		
<i>H_position_1[6,0] - MainProgram/H - *15(PSNP), 31(MCLM)</i>		
<i>H_position_1[6,1] - MainProgram/H - *15(PSNP)</i>		
<i>H_position_1[7,0] - MainProgram/H - *17(PSNP), 32(MCLM)</i>		
<i>H_position_1[7,1] - MainProgram/H - *17(PSNP)</i>		
<i>H_position_1[8,0] - MainProgram/H - *19(PSNP), 33(MCLM)</i>		
<i>H_position_1[8,1] - MainProgram/H - *19(PSNP)</i>		
<i>H_position_1[9,0] - MainProgram/H - *21(PSNP), 34(MCLM)</i>		
<i>H_position_1[9,1] - MainProgram/H - *21(PSNP)</i>		
 <b>hacek</b>	0 BOOL	Controler1
<i>hacek - MainProgram/automatika - *27(OTU)</i>		
<i>hacek - MainProgram/C - 32(XIC)</i>		
<i>hacek - MainProgram/D - 35(XIC)</i>		
<i>hacek - MainProgram/E - 39(XIC)</i>		
<i>hacek - MainProgram/hacek - *20(OTL), 21(RET)</i>		
<i>hacek - MainProgram/N - 22(XIC)</i>		
<i>hacek - MainProgram/R - 30(XIC)</i>		
<i>hacek - MainProgram/S - 35(XIC)</i>		
<i>hacek - MainProgram/T - 31(XIC)</i>		
<i>hacek - MainProgram/Z - 22(XIC)</i>		
 <b>hacek_position</b>	REAL[6,3]	Controler1
<i>hacek_position[0,0] - MainProgram/hacek - 3(PSNP)</i>		
<i>hacek_position[0,1] - MainProgram/hacek - *1(MOV), *2(MOV), 3(PSNP)</i>		
<i>hacek_position[1,0] - MainProgram/hacek - 5(PSNP)</i>		
<i>hacek_position[1,1] - MainProgram/hacek - *1(MOV), *2(MOV), 5(PSNP)</i>		
<i>hacek_position[2,0] - MainProgram/hacek - 7(PSNP)</i>		
<i>hacek_position[2,1] - MainProgram/hacek - *1(MOV), *2(MOV), 7(PSNP)</i>		
<i>hacek_position[3,0] - MainProgram/hacek - 9(PSNP)</i>		
<i>hacek_position[3,1] - MainProgram/hacek - *1(MOV), *2(MOV), 9(PSNP)</i>		
<i>hacek_position[4,0] - MainProgram/hacek - 11(PSNP)</i>		
<i>hacek_position[4,1] - MainProgram/hacek - *1(MOV), *2(MOV), 11(PSNP)</i>		
<i>hacek_position[5,0] - MainProgram/hacek - 13(PSNP)</i>		
<i>hacek_position[5,1] - MainProgram/hacek - *1(MOV), *2(MOV), 13(PSNP)</i>		
 <b>hacek_position1</b>	REAL[6,3]	Controler1
<i>hacek_position1 - MainProgram/hacek - 15(MCLM)</i>		
<i>hacek_position1[0,0] - MainProgram/hacek - *3(PSNP)</i>		
<i>hacek_position1[0,1] - MainProgram/hacek - *3(PSNP)</i>		
<i>hacek_position1[1,0] - MainProgram/hacek - *5(PSNP), 16(MCLM)</i>		
<i>hacek_position1[1,1] - MainProgram/hacek - *5(PSNP)</i>		
<i>hacek_position1[2,0] - MainProgram/hacek - *7(PSNP), 17(MCLM)</i>		
<i>hacek_position1[2,1] - MainProgram/hacek - *7(PSNP)</i>		
<i>hacek_position1[3,0] - MainProgram/hacek - *9(PSNP), 18(MCLM)</i>		
<i>hacek_position1[3,1] - MainProgram/hacek - *9(PSNP)</i>		
<i>hacek_position1[4,0] - MainProgram/hacek - *11(PSNP), 19(MCLM)</i>		
<i>hacek_position1[4,1] - MainProgram/hacek - *11(PSNP)</i>		
<i>hacek_position1[5,0] - MainProgram/hacek - *13(PSNP), 20(MCLM)</i>		
<i>hacek_position1[5,1] - MainProgram/hacek - *13(PSNP)</i>		
 <b>hacek_step</b>	0 INT	Controler1
<i>hacek_step - MainProgram/automatika - *27(MOV)</i>		
<i>hacek_step - MainProgram/C - 32(EQU)</i>		
<i>hacek_step - MainProgram/D - 35(EQU)</i>		
<i>hacek_step - MainProgram/E - 39(EQU)</i>		
<i>hacek_step - MainProgram/hacek - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *15(MOV), *16(MOV), *17(MOV), *18(MOV), *19(MOV), *2(MOV), *20(MOV), *4(MOV), *6(MOV), *8(MOV), 0(EQU), 1(EQU), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 3(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i>		
<i>hacek_step - MainProgram/N - 22(EQU)</i>		
<i>hacek_step - MainProgram/R - 30(EQU)</i>		
<i>hacek_step - MainProgram/S - 35(EQU)</i>		



hacek_step (Continued)				
hacek_step - MainProgram/T - 31(EQU)				
hacek_step - MainProgram/Z - 22(EQU)				
	chyba_kontrolka	0	BOOL	Controler1
AliasFor:		ethernet2:7:O.Data.2		
Base Tag:		ethernet2:O.Slot[7].Data.2		
chyba_kontrolka - MainProgram/errorX - *1(OTU), *2(OTL), 1(XIC)				
chyba_kontrolka - MainProgram/errorY - *1(OTU), *2(OTL), 1(XIC)				
chyba_kontrolka - MainProgram/errorZ - *1(OTU), *2(OTL), 1(XIC)				
chyba_kontrolka - MainProgram/MainRoutine - 1(XIO), 2(XIO)				
	chyba_nelze_dal	0	BOOL	Controler1
AliasFor:		ethernet2:7:O.Data.4		
Base Tag:		ethernet2:O.Slot[7].Data.4		
chyba_nelze_dal - MainProgram/A - *2(OTL)				
chyba_nelze_dal - MainProgram/automatika - *13(OTU)				
chyba_nelze_dal - MainProgram/B - *2(OTL)				
chyba_nelze_dal - MainProgram/C - *2(OTL)				
chyba_nelze_dal - MainProgram/D - *2(OTL)				
chyba_nelze_dal - MainProgram/E - *2(OTL)				
chyba_nelze_dal - MainProgram/F - *2(OTL)				
chyba_nelze_dal - MainProgram/G - *2(OTL)				
chyba_nelze_dal - MainProgram/H - *2(OTL)				
chyba_nelze_dal - MainProgram/I - *2(OTL)				
chyba_nelze_dal - MainProgram/J - *2(OTL)				
chyba_nelze_dal - MainProgram/K - *2(OTL)				
chyba_nelze_dal - MainProgram/L - *2(OTL)				
chyba_nelze_dal - MainProgram/M - *2(OTL)				
chyba_nelze_dal - MainProgram/mezera - *2(OTL)				
chyba_nelze_dal - MainProgram/N - *2(OTL)				
chyba_nelze_dal - MainProgram/O - *2(OTL)				
chyba_nelze_dal - MainProgram/P - *2(OTL)				
chyba_nelze_dal - MainProgram/Q - *2(OTL)				
chyba_nelze_dal - MainProgram/R - *2(OTL)				
chyba_nelze_dal - MainProgram/S - *2(OTL)				
chyba_nelze_dal - MainProgram/T - *2(OTL)				
chyba_nelze_dal - MainProgram/U - *2(OTL)				
chyba_nelze_dal - MainProgram/V - *2(OTL)				
chyba_nelze_dal - MainProgram/W - *2(OTL)				
chyba_nelze_dal - MainProgram/X - *2(OTL)				
chyba_nelze_dal - MainProgram/Y - *2(OTL)				
chyba_nelze_dal - MainProgram/Z - *2(OTL)				
	chyba_prepocet	0	BOOL	Controler1
AliasFor:		ethernet2:7:O.Data.3		
Base Tag:		ethernet2:O.Slot[7].Data.3		
chyba_prepocet - MainProgram/A - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/automatika - *13(OTU)				
chyba_prepocet - MainProgram/B - *3(OTL)				
chyba_prepocet - MainProgram/C - *3(OTL)				
chyba_prepocet - MainProgram/carka - *11(OTL), *13(OTL), *5(OTL), *7(OTL), *9(OTL)				
chyba_prepocet - MainProgram/D - *3(OTL)				
chyba_prepocet - MainProgram/E - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/F - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/G - *3(OTL)				
chyba_prepocet - MainProgram/H - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/hacek - *11(OTL), *13(OTL), *3(OTL), *5(OTL), *7(OTL), *9(OTL)				
chyba_prepocet - MainProgram/I - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/J - *3(OTL)				
chyba_prepocet - MainProgram/K - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/krouzek - *0(OTL), *2(OTL), *4(OTL), *6(OTL), *8(OTL)				
chyba_prepocet - MainProgram/L - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/M - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/mezera - *3(OTL)				
chyba_prepocet - MainProgram/N - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/O - *3(OTL)				
chyba_prepocet - MainProgram/P - *3(OTL)				
chyba_prepocet - MainProgram/Q - *3(OTL)				
chyba_prepocet - MainProgram/R - *3(OTL)				
chyba_prepocet - MainProgram/S - *3(OTL)				
chyba_prepocet - MainProgram/T - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/U - *3(OTL)				
chyba_prepocet - MainProgram/V - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/W - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/X - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/Y - *3(OTL), *5(OTL)				
chyba_prepocet - MainProgram/Z - *3(OTL), *5(OTL)				
	I_position		REAL[4,3]	Controler1
I_position[0,0] - MainProgram/I - 0(Cp), 3(PSNP)				
I_position[0,1] - MainProgram/I - 3(PSNP)				
I_position[1,0] - MainProgram/I - 5(PSNP)				
I_position[1,1] - MainProgram/I - 5(PSNP)				
I_position[2,0] - MainProgram/I - 7(PSNP)				
I_position[2,1] - MainProgram/I - 7(PSNP)				
I_position[3,0] - MainProgram/I - 9(PSNP)				
I_position[3,1] - MainProgram/I - 9(PSNP)				
	I_position_1		REAL[4,3]	Controler1
I_position_1 - MainProgram/I - 11(MCLM)				
I_position_1[0,0] - MainProgram/I - *3(PSNP)				
I_position_1[0,1] - MainProgram/I - *3(PSNP)				
I_position_1[1,0] - MainProgram/I - *5(PSNP), 12(MCLM)				
I_position_1[1,1] - MainProgram/I - *5(PSNP)				
I_position_1[2,0] - MainProgram/I - *7(PSNP), 13(MCLM)				
I_position_1[2,1] - MainProgram/I - *7(PSNP)				
I_position_1[3,0] - MainProgram/I - *9(PSNP), 14(MCLM)				
I_position_1[3,1] - MainProgram/I - *9(PSNP)				

<div><div></div><div>INIT</div></div>	<div>0</div>	<div>BOOL</div>	<div>Controler1</div>
<div>spusteni automatickeho rezimu</div> <div>AliasFor: ethernet2:8:I.Data.0</div> <div>Base Tag: ethernet2:I.Slot[8].Data.0</div> <div>INIT - MainProgram/automatika - 0(XIC)</div>			
<div><div></div><div>J_position</div></div>		<div>REAL[7,3]</div>	<div>Controler1</div>
<div>J_position[0,0] - MainProgram/J - 3(PSNP)</div> <div>J_position[0,1] - MainProgram/J - 3(PSNP)</div> <div>J_position[1,0] - MainProgram/J - 5(PSNP)</div> <div>J_position[1,1] - MainProgram/J - 5(PSNP)</div> <div>J_position[2,0] - MainProgram/J - 7(PSNP)</div> <div>J_position[2,1] - MainProgram/J - 7(PSNP)</div> <div>J_position[3,0] - MainProgram/J - 9(PSNP)</div> <div>J_position[3,1] - MainProgram/J - 9(PSNP)</div> <div>J_position[4,0] - MainProgram/J - 11(PSNP)</div> <div>J_position[4,1] - MainProgram/J - 11(PSNP)</div> <div>J_position[5,0] - MainProgram/J - 13(PSNP)</div> <div>J_position[5,1] - MainProgram/J - 13(PSNP)</div> <div>J_position[6,0] - MainProgram/J - 15(PSNP)</div> <div>J_position[6,1] - MainProgram/J - 0(Cp), 15(PSNP)</div>			
<div><div></div><div>J_position_1</div></div>		<div>REAL[7,3]</div>	<div>Controler1</div>
<div>J_position_1 - MainProgram/J - 17(MCLM)</div> <div>J_position_1[0,0] - MainProgram/J - *3(PSNP)</div> <div>J_position_1[0,1] - MainProgram/J - *3(PSNP)</div> <div>J_position_1[1,0] - MainProgram/J - *5(PSNP), 18(MCLM)</div> <div>J_position_1[1,1] - MainProgram/J - *5(PSNP)</div> <div>J_position_1[2,0] - MainProgram/J - *7(PSNP), 19(MCCM)</div> <div>J_position_1[2,1] - MainProgram/J - *7(PSNP)</div> <div>J_position_1[3,0] - MainProgram/J - *9(PSNP), 19(MCCM)</div> <div>J_position_1[3,1] - MainProgram/J - *9(PSNP)</div> <div>J_position_1[4,0] - MainProgram/J - *11(PSNP), 20(MCLM)</div> <div>J_position_1[4,1] - MainProgram/J - *11(PSNP)</div> <div>J_position_1[5,0] - MainProgram/J - *13(PSNP), 21(MCLM)</div> <div>J_position_1[5,1] - MainProgram/J - *13(PSNP)</div> <div>J_position_1[6,0] - MainProgram/J - *15(PSNP), 22(MCLM)</div> <div>J_position_1[6,1] - MainProgram/J - *15(PSNP)</div>			
<div><div></div><div>jednou</div></div>	<div>0</div>	<div>BOOL</div>	<div>Controler1</div>
<div>jednou - MainProgram/C - *23(OTL)</div>			
<div><div></div><div>K_position</div></div>		<div>REAL[11,3]</div>	<div>Controler1</div>
<div>K_position[0,0] - MainProgram/K - 3(PSNP)</div> <div>K_position[0,1] - MainProgram/K - 3(PSNP)</div> <div>K_position[1,0] - MainProgram/K - 5(PSNP)</div> <div>K_position[1,1] - MainProgram/K - 5(PSNP)</div> <div>K_position[10,0] - MainProgram/K - 23(PSNP)</div> <div>K_position[10,1] - MainProgram/K - 0(Cp), 23(PSNP)</div> <div>K_position[2,0] - MainProgram/K - 7(PSNP)</div> <div>K_position[2,1] - MainProgram/K - 7(PSNP)</div> <div>K_position[3,0] - MainProgram/K - 9(PSNP)</div> <div>K_position[3,1] - MainProgram/K - 9(PSNP)</div> <div>K_position[4,0] - MainProgram/K - 11(PSNP)</div> <div>K_position[4,1] - MainProgram/K - 11(PSNP)</div> <div>K_position[5,0] - MainProgram/K - 13(PSNP)</div> <div>K_position[5,1] - MainProgram/K - 13(PSNP)</div> <div>K_position[6,0] - MainProgram/K - 15(PSNP)</div> <div>K_position[6,1] - MainProgram/K - 15(PSNP)</div> <div>K_position[7,0] - MainProgram/K - 17(PSNP)</div> <div>K_position[7,1] - MainProgram/K - 17(PSNP)</div> <div>K_position[8,0] - MainProgram/K - 19(PSNP)</div> <div>K_position[8,1] - MainProgram/K - 19(PSNP)</div> <div>K_position[9,0] - MainProgram/K - 21(PSNP)</div> <div>K_position[9,1] - MainProgram/K - 21(PSNP)</div>			
<div><div></div><div>K_position_1</div></div>		<div>REAL[11,3]</div>	<div>Controler1</div>
<div>K_position_1 - MainProgram/K - 25(MCLM)</div> <div>K_position_1[0,0] - MainProgram/K - *3(PSNP)</div> <div>K_position_1[0,1] - MainProgram/K - *3(PSNP)</div> <div>K_position_1[1,0] - MainProgram/K - *5(PSNP), 26(MCLM)</div> <div>K_position_1[1,1] - MainProgram/K - *5(PSNP)</div> <div>K_position_1[10,0] - MainProgram/K - *23(PSNP), 35(MCLM)</div> <div>K_position_1[10,1] - MainProgram/K - *23(PSNP)</div> <div>K_position_1[2,0] - MainProgram/K - *7(PSNP), 27(MCLM)</div> <div>K_position_1[2,1] - MainProgram/K - *7(PSNP)</div> <div>K_position_1[3,0] - MainProgram/K - *9(PSNP), 28(MCLM)</div> <div>K_position_1[3,1] - MainProgram/K - *9(PSNP)</div> <div>K_position_1[4,0] - MainProgram/K - *11(PSNP), 29(MCLM)</div> <div>K_position_1[4,1] - MainProgram/K - *11(PSNP)</div> <div>K_position_1[5,0] - MainProgram/K - *13(PSNP), 30(MCLM)</div> <div>K_position_1[5,1] - MainProgram/K - *13(PSNP)</div> <div>K_position_1[6,0] - MainProgram/K - *15(PSNP), 31(MCLM)</div> <div>K_position_1[6,1] - MainProgram/K - *15(PSNP)</div> <div>K_position_1[7,0] - MainProgram/K - *17(PSNP), 32(MCLM)</div> <div>K_position_1[7,1] - MainProgram/K - *17(PSNP)</div> <div>K_position_1[8,0] - MainProgram/K - *19(PSNP), 33(MCLM)</div> <div>K_position_1[8,1] - MainProgram/K - *19(PSNP)</div> <div>K_position_1[9,0] - MainProgram/K - *21(PSNP), 34(MCLM)</div> <div>K_position_1[9,1] - MainProgram/K - *21(PSNP)</div>			
<div><div></div><div>krouzek</div></div>	<div>0</div>	<div>BOOL</div>	<div>Controler1</div>
<div>krouzek - MainProgram/automatika - *27(OTU)</div> <div>krouzek - MainProgram/krouzek - *14(OTL), 15(RET)</div> <div>krouzek - MainProgram/U - 27(XIC)</div>			
<div><div></div><div>krouzek_position</div></div>		<div>REAL[5,3]</div>	<div>Controler1</div>
<div>krouzek_position[0,0] - MainProgram/krouzek - 0(PSNP)</div> <div>krouzek_position[0,1] - MainProgram/krouzek - 0(PSNP)</div>			

<div><div></div><div><b>krouzek_position (Continued)</b></div></div> <div><div>krouzek_position[1,0] - MainProgram/krouzek - 2(PSNP)</div><div>krouzek_position[1,1] - MainProgram/krouzek - 2(PSNP)</div><div>krouzek_position[2,0] - MainProgram/krouzek - 4(PSNP)</div><div>krouzek_position[2,1] - MainProgram/krouzek - 4(PSNP)</div><div>krouzek_position[3,0] - MainProgram/krouzek - 6(PSNP)</div><div>krouzek_position[3,1] - MainProgram/krouzek - 6(PSNP)</div><div>krouzek_position[4,0] - MainProgram/krouzek - 8(PSNP)</div><div>krouzek_position[4,1] - MainProgram/krouzek - 8(PSNP)</div></div>				
<div><div></div><div><b>krouzek_position1</b></div></div> <div><div>krouzek_position1 - MainProgram/krouzek - 10(MCLM)</div><div>krouzek_position1[0,0] - MainProgram/krouzek - *0(PSNP)</div><div>krouzek_position1[0,1] - MainProgram/krouzek - *0(PSNP)</div><div>krouzek_position1[1,0] - MainProgram/krouzek - *2(PSNP), 11(MCLM), 13(MCLM)</div><div>krouzek_position1[1,1] - MainProgram/krouzek - *2(PSNP)</div><div>krouzek_position1[2,0] - MainProgram/krouzek - *4(PSNP), 12(MCCM)</div><div>krouzek_position1[2,1] - MainProgram/krouzek - *4(PSNP)</div><div>krouzek_position1[3,0] - MainProgram/krouzek - *6(PSNP), 12(MCCM)</div><div>krouzek_position1[3,1] - MainProgram/krouzek - *6(PSNP)</div><div>krouzek_position1[4,0] - MainProgram/krouzek - *8(PSNP), 14(MCLM)</div><div>krouzek_position1[4,1] - MainProgram/krouzek - *8(PSNP)</div></div>	REAL[5,3]	Controler1		
<div><div></div><div><b>krouzek_step</b></div></div> <div><div>0</div><div>krouzek_step - MainProgram/automatika - *27(MOV)</div><div>krouzek_step - MainProgram/krouzek - *1(MOV), *10(MOV), *11(MOV), *12(MOV), *13(MOV), *14(MOV), *3(MOV), *5(MOV), *7(MOV), *9(MOV), 0(EQU), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 2(EQU), 3(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</div><div>krouzek_step - MainProgram/U - 27(EQU)</div></div>	INT	Controler1		
<div><div></div><div><b>L_position</b></div></div> <div><div>L_position[0,0] - MainProgram/L - 3(PSNP)</div><div>L_position[0,1] - MainProgram/L - 3(PSNP)</div><div>L_position[1,0] - MainProgram/L - 5(PSNP)</div><div>L_position[1,1] - MainProgram/L - 5(PSNP)</div><div>L_position[2,0] - MainProgram/L - 7(PSNP)</div><div>L_position[2,1] - MainProgram/L - 7(PSNP)</div><div>L_position[3,0] - MainProgram/L - 9(PSNP)</div><div>L_position[3,1] - MainProgram/L - 9(PSNP)</div><div>L_position[4,0] - MainProgram/L - 11(PSNP)</div><div>L_position[4,1] - MainProgram/L - 11(PSNP)</div><div>L_position[5,0] - MainProgram/L - 13(PSNP)</div><div>L_position[5,1] - MainProgram/L - 13(PSNP)</div><div>L_position[6,0] - MainProgram/L - 15(PSNP)</div><div>L_position[6,1] - MainProgram/L - 0(Cp), 15(PSNP)</div></div>	REAL[7,3]	Controler1		
<div><div></div><div><b>L_position_1</b></div></div> <div><div>L_position_1 - MainProgram/L - 17(MCLM)</div><div>L_position_1[0,0] - MainProgram/L - *3(PSNP)</div><div>L_position_1[0,1] - MainProgram/L - *3(PSNP)</div><div>L_position_1[1,0] - MainProgram/L - *5(PSNP), 18(MCLM)</div><div>L_position_1[1,1] - MainProgram/L - *5(PSNP)</div><div>L_position_1[2,0] - MainProgram/L - *7(PSNP), 19(MCLM)</div><div>L_position_1[2,1] - MainProgram/L - *7(PSNP)</div><div>L_position_1[3,0] - MainProgram/L - *9(PSNP), 20(MCLM)</div><div>L_position_1[3,1] - MainProgram/L - *9(PSNP)</div><div>L_position_1[4,0] - MainProgram/L - *11(PSNP), 21(MCLM)</div><div>L_position_1[4,1] - MainProgram/L - *11(PSNP)</div><div>L_position_1[5,0] - MainProgram/L - *13(PSNP), 22(MCLM)</div><div>L_position_1[5,1] - MainProgram/L - *13(PSNP)</div><div>L_position_1[6,0] - MainProgram/L - *15(PSNP), 23(MCLM)</div><div>L_position_1[6,1] - MainProgram/L - *15(PSNP)</div></div>	REAL[7,3]	Controler1		
<div><div></div><div><b>lc01</b></div></div> <div><div>lc01 - SafetyProgram/ MainRoutine - *2(LC)</div><div>lc01.LCB - SafetyProgram/ MainRoutine - 4(XIC)</div><div>lc01.O1 - SafetyProgram/ MainRoutine - 3(XIC)</div></div>	LIGHT_CURTAIN	SafetyProgram		
<div><div></div><div><b>M_position</b></div></div> <div><div>M_position[0,0] - MainProgram/M - 3(PSNP)</div><div>M_position[0,1] - MainProgram/M - 3(PSNP)</div><div>M_position[1,0] - MainProgram/M - 5(PSNP)</div><div>M_position[1,1] - MainProgram/M - 5(PSNP)</div><div>M_position[2,0] - MainProgram/M - 7(PSNP)</div><div>M_position[2,1] - MainProgram/M - 7(PSNP)</div><div>M_position[3,0] - MainProgram/M - 9(PSNP)</div><div>M_position[3,1] - MainProgram/M - 9(PSNP)</div><div>M_position[4,0] - MainProgram/M - 11(PSNP)</div><div>M_position[4,1] - MainProgram/M - 11(PSNP)</div><div>M_position[5,0] - MainProgram/M - 13(PSNP)</div><div>M_position[5,1] - MainProgram/M - 0(Cp), 13(PSNP)</div></div>	REAL[6,3]	Controler1		
<div><div></div><div><b>M_position_1</b></div></div> <div><div>M_position_1 - MainProgram/M - 15(MCLM)</div><div>M_position_1[0,0] - MainProgram/M - *3(PSNP)</div><div>M_position_1[0,1] - MainProgram/M - *3(PSNP)</div><div>M_position_1[1,0] - MainProgram/M - *5(PSNP), 16(MCLM)</div><div>M_position_1[1,1] - MainProgram/M - *5(PSNP)</div><div>M_position_1[2,0] - MainProgram/M - *7(PSNP), 17(MCLM)</div><div>M_position_1[2,1] - MainProgram/M - *7(PSNP)</div><div>M_position_1[3,0] - MainProgram/M - *9(PSNP), 18(MCLM)</div><div>M_position_1[3,1] - MainProgram/M - *9(PSNP)</div><div>M_position_1[4,0] - MainProgram/M - *11(PSNP), 19(MCLM)</div><div>M_position_1[4,1] - MainProgram/M - *11(PSNP)</div><div>M_position_1[5,0] - MainProgram/M - *13(PSNP), 20(MCLM)</div><div>M_position_1[5,1] - MainProgram/M - *13(PSNP)</div></div>	REAL[6,3]	Controler1		
<div><div></div><div><b>MCT_1</b></div></div> <div><div>MCT_1[0] - MainProgram/automatika - *26(MCT)</div></div>	MOTION_INSTRUCTION[40]	Controler1		



<div><div></div><div>MotionGroup1</div><div>MotionGroup1 - MainProgram/errorX - 1(MGSR) MotionGroup1 - MainProgram/errorY - 1(MGSR) MotionGroup1 - MainProgram/errorZ - 1(MGSR)</div></div>		MOTION_GROUP	Controler1
<div><div></div><div>N_position</div><div>N_position[0,0] - MainProgram/N - 3(PSPN) N_position[0,1] - MainProgram/N - 3(PSPN) N_position[1,0] - MainProgram/N - 5(PSPN) N_position[1,1] - MainProgram/N - 5(PSPN) N_position[2,0] - MainProgram/N - 7(PSPN) N_position[2,1] - MainProgram/N - 7(PSPN) N_position[3,0] - MainProgram/N - 9(PSPN) N_position[3,1] - MainProgram/N - 9(PSPN) N_position[4,0] - MainProgram/N - 11(PSPN) N_position[4,1] - MainProgram/N - 11(PSPN) N_position[5,0] - MainProgram/N - 13(PSPN) N_position[5,1] - MainProgram/N - 0(Cp), 13(PSPN)</div></div>		REAL[6,3]	Controler1
<div><div></div><div>N_position_1</div><div>N_position_1 - MainProgram/N - 15(MCLM) N_position_1[0,0] - MainProgram/N - *3(PSPN) N_position_1[0,1] - MainProgram/N - *3(PSPN) N_position_1[1,0] - MainProgram/N - *5(PSPN), 16(MCLM) N_position_1[1,1] - MainProgram/N - *5(PSPN) N_position_1[2,0] - MainProgram/N - *7(PSPN), 17(MCLM) N_position_1[2,1] - MainProgram/N - *7(PSPN) N_position_1[3,0] - MainProgram/N - *9(PSPN), 18(MCLM) N_position_1[3,1] - MainProgram/N - *9(PSPN) N_position_1[4,0] - MainProgram/N - *11(PSPN), 19(MCLM) N_position_1[4,1] - MainProgram/N - *11(PSPN) N_position_1[5,0] - MainProgram/N - *13(PSPN), 20(MCLM) N_position_1[5,1] - MainProgram/N - *13(PSPN)</div></div>		REAL[6,3]	Controler1
<div><div></div><div>Nahrati</div><div>0 AliasFor: ethernet2:8:I.Data.15 Base Tag: ethernet2:I.Slot[8].Data.15 Nahrati - MainProgram/automatika - 20(XIC)</div></div>		BOOL	Controler1
<div><div></div><div>natoceni</div><div>natoceni - MainProgram/automatika - 26(MCT)</div></div>		REAL[3]	Controler1
<div><div></div><div>NULL</div><div>0 AliasFor: ethernet2:8:I.Data.8 Base Tag: ethernet2:I.Slot[8].Data.8 NULL - MainProgram/automatika - 2(XIC)</div></div>		BOOL	Controler1
<div><div></div><div>O_position</div><div>O_position[0,0] - MainProgram/O - 3(PSPN) O_position[0,1] - MainProgram/O - 3(PSPN) O_position[1,0] - MainProgram/O - 5(PSPN) O_position[1,1] - MainProgram/O - 5(PSPN) O_position[2,0] - MainProgram/O - 7(PSPN) O_position[2,1] - MainProgram/O - 7(PSPN) O_position[3,0] - MainProgram/O - 9(PSPN) O_position[3,1] - MainProgram/O - 9(PSPN) O_position[4,0] - MainProgram/O - 11(PSPN) O_position[4,1] - MainProgram/O - 11(PSPN) O_position[5,0] - MainProgram/O - 13(PSPN) O_position[5,1] - MainProgram/O - 13(PSPN) O_position[6,0] - MainProgram/O - 15(PSPN) O_position[6,1] - MainProgram/O - 15(PSPN) O_position[7,0] - MainProgram/O - 17(PSPN) O_position[7,1] - MainProgram/O - 17(PSPN) O_position[8,0] - MainProgram/O - 19(PSPN) O_position[8,1] - MainProgram/O - 19(PSPN) O_position[9,0] - MainProgram/O - 21(PSPN) O_position[9,1] - MainProgram/O - 21(PSPN)</div></div>		REAL[10,3]	Controler1
<div><div></div><div>O_position_1</div><div>O_position_1 - MainProgram/O - 23(MCLM) O_position_1[0,0] - MainProgram/O - *3(PSPN) O_position_1[0,1] - MainProgram/O - *3(PSPN) O_position_1[1,0] - MainProgram/O - *5(PSPN), 24(MCLM) O_position_1[1,1] - MainProgram/O - *5(PSPN) O_position_1[2,0] - MainProgram/O - *7(PSPN), 25(MCLM) O_position_1[2,1] - MainProgram/O - *7(PSPN) O_position_1[3,0] - MainProgram/O - *9(PSPN), 26(MCCM) O_position_1[3,1] - MainProgram/O - *9(PSPN) O_position_1[4,0] - MainProgram/O - *11(PSPN), 26(MCCM) O_position_1[4,1] - MainProgram/O - *11(PSPN) O_position_1[5,0] - MainProgram/O - *13(PSPN), 27(MCLM) O_position_1[5,1] - MainProgram/O - *13(PSPN) O_position_1[6,0] - MainProgram/O - *15(PSPN), 28(MCCM) O_position_1[6,1] - MainProgram/O - *15(PSPN) O_position_1[7,0] - MainProgram/O - *17(PSPN), 28(MCCM) O_position_1[7,1] - MainProgram/O - *17(PSPN) O_position_1[8,0] - MainProgram/O - *19(PSPN), 29(MCLM) O_position_1[8,1] - MainProgram/O - *19(PSPN) O_position_1[9,0] - MainProgram/O - *21(PSPN), 30(MCLM) O_position_1[9,1] - MainProgram/O - *21(PSPN)</div></div>		REAL[10,3]	Controler1
<div><div></div><div>obnoveni</div><div>0 obnoveni - MainProgram/A - *3(OTU), *5(OTU), 0(Cp) obnoveni - MainProgram/B - *3(OTU), 0(Cp) obnoveni - MainProgram/C - *3(OTU), 0(Cp) obnoveni - MainProgram/D - *3(OTU), 0(Cp) obnoveni - MainProgram/E - *3(OTU), *5(OTU), 0(Cp) obnoveni - MainProgram/F - *3(OTU), *5(OTU), 0(Cp)</div></div>		BOOL	Controler1













 OK\_vst

BOOL

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## Controller 1

RSLogix 5000

<b>OK_vyst (Continued)</b>		
<i>OK_vyst - MainProgram/Y - *11(PSNP), *13(PSNP), *15(PSNP), *17(PSNP), *19(PSNP), *21(PSNP), *23(OTU), *3(PSNP), *5(PSNP), *7(PSNP), *9(PSNP), 10(XIC), 12(XIC), 14(XIC), 16(XIC), 18(XIC), 20(XIC), 22(XIC), 23(XIC), 4(XIC), 6(XIC), 8(XIC)</i>		
<i>OK_vyst - MainProgram/Z - *11(PSNP), *13(PSNP), *15(OTU), *3(PSNP), *5(PSNP), *7(PSNP), *9(PSNP), 10(XIC), 12(XIC), 14(XIC), 15(XIC), 4(XIC), 6(XIC), 8(XIC)</i>		
 <b>Osa_Xv</b>	AXIS_VIRTUAL	Controler1
 <b>Osa_Yv</b>	AXIS_VIRTUAL	Controler1
 <b>OsaX</b>	AXIS_SERVO_DRIVE	Controler1
<i>OsaX - MainProgram/automatika - 1(MSO), 5(MSO), 7(MAH), 71(MSF)</i>		
<i>OsaX - MainProgram/errorX - *10(SSV), *4(SSV), 2(GSV), 2(MAS), 5(MASR), 6(MSO), 7(MAJ), 8(MAJ), 9(MAS)</i>		
<i>OsaX - MainProgram/manual - 0(MSO), 12(MAS), 15(MSF), 3(MAH), 6(MAJ), 7(MAJ)</i>		
<i>OsaX.AxisFault - MainProgram/errorX - 0(NEQ)</i>		
<i>OsaX.AxisStatus - MainProgram/automatika - 5(EQU)</i>		
<i>OsaX.DriveEnableStatus - MainProgram/automatika - 7(XIC)</i>		
<i>OsaX.DriveStatus - MainProgram/automatika - 4(EQU)</i>		
<i>OsaX.NegSoftOvertravelFault - MainProgram/errorX - 3(XIC), 6(XIO)</i>		
<i>OsaX.PosSoftOvertravelFault - MainProgram/errorX - 2(XIC), 3(XIC), 6(XIO)</i>		
 <b>OsaY</b>	AXIS_SERVO_DRIVE	Controler1
<i>OsaY - MainProgram/automatika - 1(MSO), 5(MSO), 71(MSF), 8(MAH)</i>		
<i>OsaY - MainProgram/errorY - *10(SSV), *4(SSV), 2(GSV), 2(MAS), 5(MASR), 6(MSO), 7(MAJ), 8(MAJ), 9(MAS)</i>		
<i>OsaY - MainProgram/manual - 1(MSO), 13(MAS), 15(MSF), 4(MAH), 8(MAJ), 9(MAJ)</i>		
<i>OsaY.AxisFault - MainProgram/errorY - 0(NEQ)</i>		
<i>OsaY.AxisStatus - MainProgram/automatika - 5(EQU)</i>		
<i>OsaY.DriveEnableStatus - MainProgram/automatika - 8(XIC)</i>		
<i>OsaY.DriveStatus - MainProgram/automatika - 4(EQU)</i>		
<i>OsaY.NegSoftOvertravelFault - MainProgram/errorY - 2(XIC), 3(XIC), 6(XIO)</i>		
<i>OsaY.PosSoftOvertravelFault - MainProgram/errorY - 2(XIC), 3(XIC), 6(XIO)</i>		
 <b>OsaZ</b>	AXIS_SERVO_DRIVE	Controler1
<i>OsaZ - MainProgram/automatika - 1(MSO), 5(MSO), 71(MSF), 9(MAH)</i>		
<i>OsaZ - MainProgram/errorZ - *10(SSV), *4(SSV), 2(GSV), 2(MAS), 5(MASR), 6(MSO), 7(MAJ), 8(MAJ), 9(MAS)</i>		
<i>OsaZ - MainProgram/manual - 10(MAJ), 11(MAJ), 14(MAS), 15(MSF), 2(MSO), 5(MAH)</i>		
<i>OsaZ.AxisFault - MainProgram/errorZ - 0(NEQ)</i>		
<i>OsaZ.AxisStatus - MainProgram/automatika - 5(EQU)</i>		
<i>OsaZ.DriveEnableStatus - MainProgram/automatika - 9(XIC)</i>		
<i>OsaZ.DriveStatus - MainProgram/automatika - 4(EQU)</i>		
<i>OsaZ.NegSoftOvertravelFault - MainProgram/errorZ - 2(XIC), 3(XIC), 6(XIO)</i>		
<i>OsaZ.PosSoftOvertravelFault - MainProgram/errorZ - 2(XIC), 3(XIC), 6(XIO)</i>		
 <b>ovladani_X</b>	manual	Controler1
<i>ovladani_X.ACCEL - MainProgram/manual - 6(MAJ), 7(MAJ)</i>		
<i>ovladani_X.DECCEL - MainProgram/manual - 12(MAS), 13(MAS), 14(MAS), 6(MAJ), 7(MAJ)</i>		
<i>ovladani_X.HOME - MainProgram/manual - 0(XIC)</i>		
<i>ovladani_X.LEFT - MainProgram/manual - 12(XIC), 12(XIO), 6(XIC)</i>		
<i>ovladani_X.RIGHT - MainProgram/manual - 12(XIC), 12(XIO), 7(XIC)</i>		
<i>ovladani_X.SPEED - MainProgram/manual - 6(MAJ), 7(MAJ)</i>		
 <b>ovladani_Y</b>	manual	Controler1
<i>ovladani_Y.ACCEL - MainProgram/manual - 8(MAJ), 9(MAJ)</i>		
<i>ovladani_Y.DECCEL - MainProgram/manual - 8(MAJ), 9(MAJ)</i>		
<i>ovladani_Y.HOME - MainProgram/manual - 1(XIC)</i>		
<i>ovladani_Y.LEFT - MainProgram/manual - 13(XIC), 13(XIO), 8(XIC)</i>		
<i>ovladani_Y.RIGHT - MainProgram/manual - 13(XIC), 13(XIO), 9(XIC)</i>		
<i>ovladani_Y.SPEED - MainProgram/manual - 8(MAJ), 9(MAJ)</i>		
 <b>ovladani_Z</b>	manual	Controler1
<i>ovladani_Z.ACCEL - MainProgram/manual - 10(MAJ), 11(MAJ)</i>		
<i>ovladani_Z.DECCEL - MainProgram/manual - 10(MAJ), 11(MAJ)</i>		
<i>ovladani_Z.HOME - MainProgram/manual - 2(XIC)</i>		
<i>ovladani_Z.LEFT - MainProgram/manual - 10(XIC), 14(XIC), 14(XIO)</i>		
<i>ovladani_Z.RIGHT - MainProgram/manual - 11(XIC), 14(XIC), 14(XIO)</i>		
<i>ovladani_Z.SPEED - MainProgram/manual - 10(MAJ), 11(MAJ)</i>		
 <b>P_position</b>	REAL[8,3]	Controler1
<i>P_position[0,0] - MainProgram/P - 3(PSNP)</i>		
<i>P_position[0,1] - MainProgram/P - 3(PSNP)</i>		
<i>P_position[1,0] - MainProgram/P - 5(PSNP)</i>		
<i>P_position[1,1] - MainProgram/P - 5(PSNP)</i>		
<i>P_position[2,0] - MainProgram/P - 7(PSNP)</i>		
<i>P_position[2,1] - MainProgram/P - 7(PSNP)</i>		
<i>P_position[3,0] - MainProgram/P - 9(PSNP)</i>		
<i>P_position[3,1] - MainProgram/P - 9(PSNP)</i>		
<i>P_position[4,0] - MainProgram/P - 11(PSNP)</i>		
<i>P_position[4,1] - MainProgram/P - 11(PSNP)</i>		
<i>P_position[5,0] - MainProgram/P - 13(PSNP)</i>		
<i>P_position[5,1] - MainProgram/P - 13(PSNP)</i>		
<i>P_position[6,0] - MainProgram/P - 15(PSNP)</i>		
<i>P_position[6,1] - MainProgram/P - 15(PSNP)</i>		
<i>P_position[7,0] - MainProgram/P - 17(PSNP)</i>		
<i>P_position[7,1] - MainProgram/P - 17(PSNP)</i>		
 <b>P_position_1</b>	REAL[8,3]	Controler1
<i>P_position_1 - MainProgram/P - 19(MCLM)</i>		
<i>P_position_1[0,0] - MainProgram/P - *3(PSNP)</i>		
<i>P_position_1[0,1] - MainProgram/P - *3(PSNP)</i>		
<i>P_position_1[1,0] - MainProgram/P - *5(PSNP), 20(MCLM)</i>		
<i>P_position_1[1,1] - MainProgram/P - *5(PSNP)</i>		
<i>P_position_1[2,0] - MainProgram/P - *7(PSNP), 21(MCLM)</i>		
<i>P_position_1[2,1] - MainProgram/P - *7(PSNP)</i>		
<i>P_position_1[3,0] - MainProgram/P - *9(PSNP), 22(MCCM)</i>		
<i>P_position_1[3,1] - MainProgram/P - *9(PSNP)</i>		
<i>P_position_1[4,0] - MainProgram/P - *11(PSNP), 22(MCCM)</i>		
<i>P_position_1[4,1] - MainProgram/P - *11(PSNP)</i>		
<i>P_position_1[5,0] - MainProgram/P - *13(PSNP), 23(MCLM)</i>		
<i>P_position_1[5,1] - MainProgram/P - *13(PSNP)</i>		
<i>P_position_1[6,0] - MainProgram/P - *15(PSNP), 24(MCLM)</i>		



P_position_1 (Continued)				
P_position_1[6,1] - MainProgram/P - *15(PSNP)				
P_position_1[7,0] - MainProgram/P - *17(PSNP), 25(MCLM)				
P_position_1[7,1] - MainProgram/P - *17(PSNP)				
P101DateNeg01			1	BOOL
P101DateNeg01 - SafetyProgram/ MainRoutine - *0(OTE), 1(ESTOP)				SafetyProgram
pis				INT[20]
pis[0] - MainProgram/carka - *0(MOV), 4(EQU)				
pis[0] - MainProgram/hacek - *0(MOV), 1(EQU)				
pis[1] - MainProgram/carka - *0(MOV), 1(EQU)				
pis[1] - MainProgram/hacek - *0(MOV), 1(EQU)				
pis[2] - MainProgram/carka - *0(MOV), 2(EQU)				
pis[2] - MainProgram/hacek - *0(MOV), 1(EQU)				
pis[3] - MainProgram/carka - *0(MOV), 3(EQU)				
pis[3] - MainProgram/hacek - *0(MOV), 2(EQU)				
pis[4] - MainProgram/carka - *0(MOV), 3(EQU)				
pis[4] - MainProgram/hacek - *0(MOV), 2(EQU)				
pis[5] - MainProgram/carka - *0(MOV), 4(EQU)				
pis[5] - MainProgram/hacek - *0(MOV), 1(EQU)				
pis[6] - MainProgram/hacek - *0(MOV), 1(EQU)				
pis[7] - MainProgram/hacek - *0(MOV), 1(EQU)				
pis1			0	INT
pis1 - MainProgram/A - *29(MOV), 30(EQU), 30(NEQ), 31(EQU)				
pis1 - MainProgram/B - 35(NEQ)				
pis1 - MainProgram/C - *30(MOV), 31(EQU), 31(NEQ), 32(EQU)				
pis1 - MainProgram/D - *33(MOV), 34(EQU), 34(NEQ), 35(EQU)				
pis1 - MainProgram/E - *36(MOV), 37(EQU), 37(NEQ), 38(EQU)				
pis1 - MainProgram/I - *14(MOV), 15(EQU), 15(NEQ), 16(EQU)				
pis1 - MainProgram/N - *20(MOV), 21(EQU), 21(NEQ), 22(EQU)				
pis1 - MainProgram/O - *30(MOV), 31(EQU), 31(NEQ), 32(EQU)				
pis1 - MainProgram/R - *28(MOV), 29(EQU), 29(NEQ), 30(EQU)				
pis1 - MainProgram/S - *33(MOV), 34(EQU), 34(NEQ), 35(EQU)				
pis1 - MainProgram/T - *29(MOV), 30(EQU), 30(NEQ), 31(EQU)				
pis1 - MainProgram/U - *25(MOV), 26(EQU), 26(NEQ), 27(EQU)				
pis1 - MainProgram/Y - *32(MOV), 33(EQU), 33(NEQ), 34(EQU)				
pis1 - MainProgram/Z - *20(MOV), 21(EQU), 21(NEQ), 22(EQU)				
pis2			0	INT
pis2 - MainProgram/E - *36(MOV), 37(EQU), 37(NEQ), 39(EQU)				
pis2 - MainProgram/U - *25(MOV), 26(EQU), 26(NEQ), 28(EQU)				
pismeno_kontrola			1	BOOL
pismeno_kontrola - MainProgram/A - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/automatika - *27(OTU)				
pismeno_kontrola - MainProgram/B - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/C - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/D - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/E - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/F - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/G - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/H - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/I - *1(OTL), 0(XIO), 1(XIO)				
pismeno_kontrola - MainProgram/J - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/K - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/L - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/M - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/mezera - *1(OTL), 2(XIO)				
pismeno_kontrola - MainProgram/N - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/O - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/P - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/Q - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/R - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/S - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/Start_pozice - *1(OTU), 2(RET)				
pismeno_kontrola - MainProgram/T - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/U - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/V - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/W - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/X - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/Y - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pismeno_kontrola - MainProgram/Z - *1(OTL), 0(XIO), 1(XIO), 2(XIO)				
pom_INIT			1	BOOL
pom_INIT - MainProgram/automatika - *0(OTL), *6(OTU), 5(XIC)				Controler1
pom_SOT_X			1	BOOL
pom_SOT_X - MainProgram/automatika - *10(OTL)				
pom_SOT_X - MainProgram/errorX - 2(XIC)				Controler1
pom_SOT_Y			1	BOOL
pom_SOT_Y - MainProgram/automatika - *11(OTL)				
pom_SOT_Y - MainProgram/errorY - 2(XIC)				Controler1
pom_SOT_Z			1	BOOL
pom_SOT_Z - MainProgram/automatika - *12(OTL)				
pom_SOT_Z - MainProgram/errorZ - 2(XIC)				Controler1
pom_STOP			1	BOOL
pom_STOP - MainProgram/A - 0(XIO), 1(XIO), 10(XIO), 11(XIO), 12(XIO), 13(XIO), 14(XIO), 15(XIO), 16(XIO), 17(XIO), 18(XIO), 19(XIO), 2(XIO), 20(XIO), 21(XIO), 22(XIO), 23(XIO), 24(XIO), 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 3(XIO), 4(XIO), 5(XIO), 6(XIO), 7(XIO), 8(XIO), 9(XIO)				Controler1
pom_STOP - MainProgram/automatika - *0(OTU), *1(OTU), *70(OTL), 14(XIO), 15(XIO), 16(XIO), 17(XIO), 18(XIO), 19(XIO), 20(XIO), 21(XIO), 22(XIO), 23(XIO), 24(XIO), 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 30(XIO), 31(XIO), 32(XIO), 33(XIO), 34(XIO), 35(XIO), 36(XIO), 37(XIO), 38(XIO), 39(XIO), 40(XIO), 41(XIO), 42(XIO), 43(XIO), 44(XIO), 45(XIO), 46(XIO), 47(XIO), 48(XIO), 49(XIO), 5(XIO), 50(XIO), 51(XIO), 52(XIO), 53(XIO), 54(XIO), 55(XIO), 56(XIO), 57(XIO), 58(XIO), 59(XIO), 6(XIO), 60(XIO), 61(XIO), 62(XIO), 63(XIO), 64(XIO), 65(XIO), 66(XIO), 67(XIO), 68(XIO), 69(XIO), 7(XIO), 71(XIC), 8(XIO), 9(XIO)				
pom_STOP - MainProgram/B - 0(XIO), 1(XIO), 10(XIO), 11(XIO), 12(XIO), 13(XIO), 14(XIO), 15(XIO), 16(XIO), 17(XIO), 18(XIO), 19(XIO), 2(XIO), 20(XIO), 21(XIO), 22(XIO), 23(XIO), 24(XIO), 25(XIO), 26(XIO), 27(XIO), 28(XIO), 29(XIO), 3(XIO), 30(XIO), 31(XIO), 32(XIO), 33(XIO), 34(XIO), 4(XIO), 5(XIO), 6(XIO), 7(XIO), 8(XIO), 9(XIO)				

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<div> <div>pozice_Xv (Continued)</div> <div> <div>pozice_Xv - MainProgram/Y - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Xv - MainProgram/Z - 11(PSNP), 13(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> </div> </div>			
<div> <div>pozice_Y</div> <div> <div>AliasFor:</div> <div>Base Tag:</div> <div>pozice_Y - MainProgram/A - *0(Cp)</div> <div>pozice_Y - MainProgram/B - *0(Cp)</div> <div>pozice_Y - MainProgram/C - *0(Cp)</div> <div>pozice_Y - MainProgram/D - *0(Cp)</div> <div>pozice_Y - MainProgram/E - *0(Cp)</div> <div>pozice_Y - MainProgram/errorY - 9(GRT), 9(LES)</div> <div>pozice_Y - MainProgram/F - *0(Cp)</div> <div>pozice_Y - MainProgram/G - *0(Cp)</div> <div>pozice_Y - MainProgram/H - *0(Cp)</div> <div>pozice_Y - MainProgram/I - *0(Cp)</div> <div>pozice_Y - MainProgram/J - *0(Cp)</div> <div>pozice_Y - MainProgram/K - *0(Cp)</div> <div>pozice_Y - MainProgram/L - *0(Cp)</div> <div>pozice_Y - MainProgram/M - *0(Cp)</div> <div>pozice_Y - MainProgram/mezera - *0(Cp)</div> <div>pozice_Y - MainProgram/N - *0(Cp)</div> <div>pozice_Y - MainProgram/O - *0(Cp)</div> <div>pozice_Y - MainProgram/P - *0(Cp)</div> <div>pozice_Y - MainProgram/Q - *0(Cp)</div> <div>pozice_Y - MainProgram/R - *0(Cp)</div> <div>pozice_Y - MainProgram/S - *0(Cp)</div> <div>pozice_Y - MainProgram/T - *0(Cp)</div> <div>pozice_Y - MainProgram/U - *0(Cp)</div> <div>pozice_Y - MainProgram/V - *0(Cp)</div> <div>pozice_Y - MainProgram/W - *0(Cp)</div> <div>pozice_Y - MainProgram/X - *0(Cp)</div> <div>pozice_Y - MainProgram/Y - *0(Cp)</div> <div>pozice_Y - MainProgram/Z - *0(Cp)</div> </div> </div>	0.0	REAL	Controller1
<div> <div>pozice_Yv</div> <div> <div>AliasFor:</div> <div>Base Tag:</div> <div>pozice_Yv - MainProgram/A - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/B - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 23(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/C - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/carka - 11(PSNP), 13(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/D - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 23(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/E - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 23(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/F - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/G - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 23(PSNP), 25(PSNP), 27(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/H - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 23(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/hacek - 11(PSNP), 13(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/I - 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/J - 11(PSNP), 13(PSNP), 15(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/K - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 23(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/krouzek - 0(PSNP), 2(PSNP), 4(PSNP), 6(PSNP), 8(PSNP)</div> <div>pozice_Yv - MainProgram/L - 11(PSNP), 13(PSNP), 15(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/M - 11(PSNP), 13(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/mezera - 3(PSNP)</div> <div>pozice_Yv - MainProgram/N - 11(PSNP), 13(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/O - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/P - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/Q - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 23(PSNP), 25(PSNP), 27(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/R - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/S - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 23(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/T - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/U - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/V - 11(PSNP), 13(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/W - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/X - 11(PSNP), 13(PSNP), 15(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/Y - 11(PSNP), 13(PSNP), 15(PSNP), 17(PSNP), 19(PSNP), 21(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> <div>pozice_Yv - MainProgram/Z - 11(PSNP), 13(PSNP), 3(PSNP), 5(PSNP), 7(PSNP), 9(PSNP)</div> </div> </div>	0.0	REAL	Controller1
<div> <div>pozice_Z</div> <div> <div>AliasFor:</div> <div>Base Tag:</div> <div>pozice_Z - MainProgram/errorZ - 9(GRT), 9(LES)</div> </div> </div>	0.0	REAL	Controller1
<div> <div>prep_man</div> <div> <div>prep_man - MainProgram/errorX - 2(XIC)</div> <div>prep_man - MainProgram/errorY - 2(XIC)</div> <div>prep_man - MainProgram/errorZ - 2(XIC)</div> <div>prep_man - MainProgram/MainRoutine - 1(XIO), 2(XIC)</div> </div> </div>	0	BOOL	Controller1
<div> <div>PSNP_1</div> <div> <div>Prepocet souradnic na prave</div> <div>PSNP_1[0] - MainProgram/A - *3(PSNP)</div> <div>PSNP_1[101] - MainProgram/V - *3(PSNP)</div> <div>PSNP_1[102] - MainProgram/V - *5(PSNP)</div> <div>PSNP_1[103] - MainProgram/V - *7(PSNP)</div> <div>PSNP_1[104] - MainProgram/V - *9(PSNP)</div> <div>PSNP_1[105] - MainProgram/V - *11(PSNP)</div> <div>PSNP_1[106] - MainProgram/V - *13(PSNP)</div> <div>PSNP_1[109] - MainProgram/W - *3(PSNP)</div> <div>PSNP_1[110] - MainProgram/mezera - *3(PSNP)</div> <div>PSNP_1[110] - MainProgram/W - *5(PSNP)</div> <div>PSNP_1[111] - MainProgram/W - *7(PSNP)</div> <div>PSNP_1[112] - MainProgram/W - *9(PSNP)</div> <div>PSNP_1[113] - MainProgram/W - *11(PSNP)</div> <div>PSNP_1[114] - MainProgram/W - *13(PSNP)</div> <div>PSNP_1[115] - MainProgram/W - *15(PSNP)</div> <div>PSNP_1[116] - MainProgram/W - *17(PSNP)</div> </div> </div>		PSNP[200]	Controller1

PSNP\_1 (Continued)

PSNP\_1[119] - MainProgram/X - \*3(PSNP)  
PSNP\_1[11] - MainProgram/E - \*3(PSNP)  
PSNP\_1[120] - MainProgram/X - \*5(PSNP)  
PSNP\_1[121] - MainProgram/X - \*7(PSNP)  
PSNP\_1[122] - MainProgram/X - \*9(PSNP)  
PSNP\_1[123] - MainProgram/X - \*11(PSNP)  
PSNP\_1[124] - MainProgram/X - \*13(PSNP)  
PSNP\_1[125] - MainProgram/X - \*15(PSNP)  
PSNP\_1[128] - MainProgram/Y - \*3(PSNP)  
PSNP\_1[129] - MainProgram/Y - \*5(PSNP)  
PSNP\_1[12] - MainProgram/E - \*5(PSNP)  
PSNP\_1[130] - MainProgram/Y - \*7(PSNP)  
PSNP\_1[131] - MainProgram/Y - \*9(PSNP)  
PSNP\_1[132] - MainProgram/Y - \*11(PSNP)  
PSNP\_1[133] - MainProgram/Y - \*13(PSNP)  
PSNP\_1[134] - MainProgram/Y - \*15(PSNP)  
PSNP\_1[135] - MainProgram/Y - \*17(PSNP)  
PSNP\_1[136] - MainProgram/Y - \*19(PSNP)  
PSNP\_1[137] - MainProgram/Y - \*21(PSNP)  
PSNP\_1[13] - MainProgram/E - \*7(PSNP)  
PSNP\_1[140] - MainProgram/Z - \*3(PSNP)  
PSNP\_1[141] - MainProgram/Z - \*5(PSNP)  
PSNP\_1[142] - MainProgram/Z - \*7(PSNP)  
PSNP\_1[143] - MainProgram/Z - \*9(PSNP)  
PSNP\_1[144] - MainProgram/Z - \*11(PSNP)  
PSNP\_1[145] - MainProgram/Z - \*13(PSNP)  
PSNP\_1[14] - MainProgram/E - \*9(PSNP)  
PSNP\_1[15] - MainProgram/E - \*11(PSNP)  
PSNP\_1[160] - MainProgram/carka - \*5(PSNP)  
PSNP\_1[161] - MainProgram/carka - \*7(PSNP)  
PSNP\_1[162] - MainProgram/carka - \*9(PSNP)  
PSNP\_1[163] - MainProgram/carka - \*11(PSNP)  
PSNP\_1[164] - MainProgram/carka - \*13(PSNP)  
PSNP\_1[167] - MainProgram/hacek - \*3(PSNP)  
PSNP\_1[168] - MainProgram/hacek - \*5(PSNP)  
PSNP\_1[169] - MainProgram/hacek - \*7(PSNP)  
PSNP\_1[16] - MainProgram/E - \*13(PSNP)  
PSNP\_1[170] - MainProgram/hacek - \*9(PSNP)  
PSNP\_1[171] - MainProgram/hacek - \*11(PSNP)  
PSNP\_1[172] - MainProgram/hacek - \*13(PSNP)  
PSNP\_1[175] - MainProgram/krouzek - \*0(PSNP)  
PSNP\_1[176] - MainProgram/krouzek - \*2(PSNP)  
PSNP\_1[177] - MainProgram/krouzek - \*4(PSNP)  
PSNP\_1[178] - MainProgram/krouzek - \*6(PSNP)  
PSNP\_1[179] - MainProgram/krouzek - \*8(PSNP)  
PSNP\_1[17] - MainProgram/E - \*15(PSNP)  
PSNP\_1[18] - MainProgram/E - \*17(PSNP)  
PSNP\_1[19] - MainProgram/E - \*19(PSNP)  
PSNP\_1[1] - MainProgram/A - \*5(PSNP)  
PSNP\_1[20] - MainProgram/E - \*21(PSNP)  
PSNP\_1[21] - MainProgram/E - \*23(PSNP)  
PSNP\_1[22] - MainProgram/F - \*3(PSNP)  
PSNP\_1[23] - MainProgram/F - \*5(PSNP)  
PSNP\_1[24] - MainProgram/F - \*7(PSNP)  
PSNP\_1[25] - MainProgram/F - \*9(PSNP)  
PSNP\_1[26] - MainProgram/F - \*11(PSNP)  
PSNP\_1[27] - MainProgram/F - \*13(PSNP)  
PSNP\_1[28] - MainProgram/F - \*15(PSNP)  
PSNP\_1[29] - MainProgram/F - \*17(PSNP)  
PSNP\_1[2] - MainProgram/A - \*7(PSNP)  
PSNP\_1[30] - MainProgram/F - \*19(PSNP)  
PSNP\_1[32] - MainProgram/H - \*3(PSNP)  
PSNP\_1[33] - MainProgram/H - \*5(PSNP)  
PSNP\_1[34] - MainProgram/H - \*7(PSNP)  
PSNP\_1[35] - MainProgram/H - \*9(PSNP)  
PSNP\_1[36] - MainProgram/H - \*11(PSNP)  
PSNP\_1[37] - MainProgram/H - \*13(PSNP)  
PSNP\_1[38] - MainProgram/H - \*15(PSNP)  
PSNP\_1[39] - MainProgram/H - \*17(PSNP)  
PSNP\_1[3] - MainProgram/A - \*9(PSNP)  
PSNP\_1[40] - MainProgram/H - \*19(PSNP)  
PSNP\_1[41] - MainProgram/H - \*21(PSNP)  
PSNP\_1[42] - MainProgram/H - \*23(PSNP)  
PSNP\_1[46] - MainProgram/I - \*3(PSNP)  
PSNP\_1[47] - MainProgram/I - \*5(PSNP)  
PSNP\_1[48] - MainProgram/I - \*7(PSNP)  
PSNP\_1[49] - MainProgram/I - \*9(PSNP)  
PSNP\_1[4] - MainProgram/A - \*11(PSNP)  
PSNP\_1[52] - MainProgram/K - \*3(PSNP)  
PSNP\_1[53] - MainProgram/K - \*5(PSNP)  
PSNP\_1[54] - MainProgram/K - \*7(PSNP)  
PSNP\_1[55] - MainProgram/K - \*9(PSNP)  
PSNP\_1[56] - MainProgram/K - \*11(PSNP)  
PSNP\_1[57] - MainProgram/K - \*13(PSNP)  
PSNP\_1[58] - MainProgram/K - \*15(PSNP)  
PSNP\_1[59] - MainProgram/K - \*17(PSNP)  
PSNP\_1[5] - MainProgram/A - \*13(PSNP)  
PSNP\_1[60] - MainProgram/K - \*19(PSNP)  
PSNP\_1[61] - MainProgram/K - \*21(PSNP)  
PSNP\_1[62] - MainProgram/K - \*23(PSNP)  
PSNP\_1[65] - MainProgram/L - \*3(PSNP)  
PSNP\_1[66] - MainProgram/L - \*5(PSNP)  
PSNP\_1[67] - MainProgram/L - \*7(PSNP)  
PSNP\_1[68] - MainProgram/L - \*9(PSNP)  
PSNP\_1[69] - MainProgram/L - \*11(PSNP)  
PSNP\_1[6] - MainProgram/A - \*15(PSNP)  
PSNP\_1[70] - MainProgram/L - \*13(PSNP)  
PSNP\_1[71] - MainProgram/L - \*15(PSNP)

PSNP\_1 (Continued)

PSNP\_1[74] - MainProgram/M - \*3(PSNP)  
PSNP\_1[75] - MainProgram/M - \*5(PSNP)  
PSNP\_1[76] - MainProgram/M - \*7(PSNP)  
PSNP\_1[77] - MainProgram/M - \*9(PSNP)  
PSNP\_1[78] - MainProgram/M - \*11(PSNP)  
PSNP\_1[79] - MainProgram/M - \*13(PSNP)  
PSNP\_1[7] - MainProgram/A - \*17(PSNP)  
PSNP\_1[82] - MainProgram/N - \*3(PSNP)  
PSNP\_1[83] - MainProgram/N - \*5(PSNP)  
PSNP\_1[84] - MainProgram/N - \*7(PSNP)  
PSNP\_1[85] - MainProgram/N - \*9(PSNP)  
PSNP\_1[86] - MainProgram/N - \*11(PSNP)  
PSNP\_1[87] - MainProgram/N - \*13(PSNP)  
PSNP\_1[8] - MainProgram/A - \*19(PSNP)  
PSNP\_1[90] - MainProgram/T - \*3(PSNP)  
PSNP\_1[91] - MainProgram/T - \*5(PSNP)  
PSNP\_1[92] - MainProgram/T - \*7(PSNP)  
PSNP\_1[93] - MainProgram/T - \*9(PSNP)  
PSNP\_1[94] - MainProgram/T - \*11(PSNP)  
PSNP\_1[95] - MainProgram/T - \*13(PSNP)  
PSNP\_1[96] - MainProgram/T - \*15(PSNP)  
PSNP\_1[97] - MainProgram/T - \*17(PSNP)  
PSNP\_1[98] - MainProgram/T - \*19(PSNP)

PSNP\_2

Prepocet souradnic na prave  
PSNP\_2[0] - MainProgram/O - \*3(PSNP)  
PSNP\_2[100] - MainProgram/R - \*5(PSNP)  
PSNP\_2[101] - MainProgram/R - \*7(PSNP)  
PSNP\_2[102] - MainProgram/R - \*9(PSNP)  
PSNP\_2[103] - MainProgram/R - \*11(PSNP)  
PSNP\_2[104] - MainProgram/R - \*13(PSNP)  
PSNP\_2[105] - MainProgram/R - \*15(PSNP)  
PSNP\_2[106] - MainProgram/R - \*17(PSNP)  
PSNP\_2[107] - MainProgram/R - \*19(PSNP)  
PSNP\_2[110] - MainProgram/S - \*3(PSNP)  
PSNP\_2[111] - MainProgram/S - \*5(PSNP)  
PSNP\_2[112] - MainProgram/S - \*7(PSNP)  
PSNP\_2[113] - MainProgram/S - \*9(PSNP)  
PSNP\_2[114] - MainProgram/S - \*11(PSNP)  
PSNP\_2[115] - MainProgram/S - \*13(PSNP)  
PSNP\_2[116] - MainProgram/S - \*15(PSNP)  
PSNP\_2[117] - MainProgram/S - \*17(PSNP)  
PSNP\_2[118] - MainProgram/S - \*19(PSNP)  
PSNP\_2[119] - MainProgram/S - \*21(PSNP)  
PSNP\_2[120] - MainProgram/S - \*23(PSNP)  
PSNP\_2[123] - MainProgram/U - \*3(PSNP)  
PSNP\_2[124] - MainProgram/U - \*5(PSNP)  
PSNP\_2[125] - MainProgram/U - \*7(PSNP)  
PSNP\_2[126] - MainProgram/U - \*9(PSNP)  
PSNP\_2[127] - MainProgram/U - \*11(PSNP)  
PSNP\_2[128] - MainProgram/U - \*13(PSNP)  
PSNP\_2[129] - MainProgram/U - \*15(PSNP)  
PSNP\_2[12] - MainProgram/J - \*3(PSNP)  
PSNP\_2[130] - MainProgram/U - \*17(PSNP)  
PSNP\_2[13] - MainProgram/J - \*5(PSNP)  
PSNP\_2[14] - MainProgram/J - \*7(PSNP)  
PSNP\_2[15] - MainProgram/J - \*9(PSNP)  
PSNP\_2[16] - MainProgram/J - \*11(PSNP)  
PSNP\_2[17] - MainProgram/J - \*13(PSNP)  
PSNP\_2[18] - MainProgram/J - \*15(PSNP)  
PSNP\_2[1] - MainProgram/O - \*5(PSNP)  
PSNP\_2[21] - MainProgram/B - \*3(PSNP)  
PSNP\_2[22] - MainProgram/B - \*5(PSNP)  
PSNP\_2[23] - MainProgram/B - \*7(PSNP)  
PSNP\_2[24] - MainProgram/B - \*9(PSNP)  
PSNP\_2[25] - MainProgram/B - \*11(PSNP)  
PSNP\_2[26] - MainProgram/B - \*13(PSNP)  
PSNP\_2[27] - MainProgram/B - \*15(PSNP)  
PSNP\_2[28] - MainProgram/B - \*17(PSNP)  
PSNP\_2[29] - MainProgram/B - \*19(PSNP)  
PSNP\_2[2] - MainProgram/O - \*7(PSNP)  
PSNP\_2[30] - MainProgram/B - \*21(PSNP)  
PSNP\_2[31] - MainProgram/B - \*23(PSNP)  
PSNP\_2[34] - MainProgram/C - \*3(PSNP)  
PSNP\_2[35] - MainProgram/C - \*5(PSNP)  
PSNP\_2[36] - MainProgram/C - \*7(PSNP)  
PSNP\_2[37] - MainProgram/C - \*9(PSNP)  
PSNP\_2[38] - MainProgram/C - \*11(PSNP)  
PSNP\_2[39] - MainProgram/C - \*13(PSNP)  
PSNP\_2[3] - MainProgram/O - \*9(PSNP)  
PSNP\_2[40] - MainProgram/C - \*15(PSNP)  
PSNP\_2[41] - MainProgram/C - \*17(PSNP)  
PSNP\_2[42] - MainProgram/C - \*19(PSNP)  
PSNP\_2[43] - MainProgram/C - \*21(PSNP)  
PSNP\_2[46] - MainProgram/D - \*3(PSNP)  
PSNP\_2[47] - MainProgram/D - \*5(PSNP)  
PSNP\_2[48] - MainProgram/D - \*7(PSNP)  
PSNP\_2[49] - MainProgram/D - \*9(PSNP)  
PSNP\_2[4] - MainProgram/O - \*11(PSNP)  
PSNP\_2[50] - MainProgram/D - \*11(PSNP)  
PSNP\_2[51] - MainProgram/D - \*13(PSNP)  
PSNP\_2[52] - MainProgram/D - \*15(PSNP)  
PSNP\_2[53] - MainProgram/D - \*17(PSNP)  
PSNP\_2[54] - MainProgram/D - \*19(PSNP)  
PSNP\_2[55] - MainProgram/D - \*21(PSNP)  
PSNP\_2[56] - MainProgram/D - \*23(PSNP)  
PSNP\_2[59] - MainProgram/G - \*3(PSNP)

PSNP[200]

Controler1



10

10




















## Controler1











## Controler1



Q_position (Continued)			
Q_position[11,1] - MainProgram/Q - 25(PSNP)			
Q_position[12,0] - MainProgram/Q - 27(PSNP)			
Q_position[12,1] - MainProgram/Q - 27(PSNP)			
Q_position[2,0] - MainProgram/Q - 7(PSNP)			
Q_position[2,1] - MainProgram/Q - 7(PSNP)			
Q_position[3,0] - MainProgram/Q - 9(PSNP)			
Q_position[3,1] - MainProgram/Q - 9(PSNP)			
Q_position[4,0] - MainProgram/Q - 11(PSNP)			
Q_position[4,1] - MainProgram/Q - 11(PSNP)			
Q_position[5,0] - MainProgram/Q - 13(PSNP)			
Q_position[5,1] - MainProgram/Q - 13(PSNP)			
Q_position[6,0] - MainProgram/Q - 15(PSNP)			
Q_position[6,1] - MainProgram/Q - 15(PSNP)			
Q_position[7,0] - MainProgram/Q - 17(PSNP)			
Q_position[7,1] - MainProgram/Q - 17(PSNP)			
Q_position[8,0] - MainProgram/Q - 19(PSNP)			
Q_position[8,1] - MainProgram/Q - 19(PSNP)			
Q_position[9,0] - MainProgram/Q - 21(PSNP)			
Q_position[9,1] - MainProgram/Q - 21(PSNP)			
 Q_position_1	REAL[13,3]		Controler1
Q_position_1 - MainProgram/Q - 29(MCLM)			
Q_position_1[0,0] - MainProgram/Q - *3(PSNP)			
Q_position_1[0,1] - MainProgram/Q - *3(PSNP)			
Q_position_1[1,0] - MainProgram/Q - *5(PSNP), 30(MCLM)			
Q_position_1[1,1] - MainProgram/Q - *5(PSNP)			
Q_position_1[10,0] - MainProgram/Q - *23(PSNP), 37(MCLM)			
Q_position_1[10,1] - MainProgram/Q - *23(PSNP)			
Q_position_1[11,0] - MainProgram/Q - *25(PSNP), 38(MCLM)			
Q_position_1[11,1] - MainProgram/Q - *25(PSNP)			
Q_position_1[12,0] - MainProgram/Q - *27(PSNP), 39(MCLM)			
Q_position_1[12,1] - MainProgram/Q - *27(PSNP)			
Q_position_1[2,0] - MainProgram/Q - *7(PSNP), 31(MCLM)			
Q_position_1[2,1] - MainProgram/Q - *7(PSNP)			
Q_position_1[3,0] - MainProgram/Q - *9(PSNP), 32(MCCM)			
Q_position_1[3,1] - MainProgram/Q - *9(PSNP)			
Q_position_1[4,0] - MainProgram/Q - *11(PSNP), 32(MCCM)			
Q_position_1[4,1] - MainProgram/Q - *11(PSNP)			
Q_position_1[5,0] - MainProgram/Q - *13(PSNP), 33(MCLM)			
Q_position_1[5,1] - MainProgram/Q - *13(PSNP)			
Q_position_1[6,0] - MainProgram/Q - *15(PSNP), 34(MCCM)			
Q_position_1[6,1] - MainProgram/Q - *15(PSNP)			
Q_position_1[7,0] - MainProgram/Q - *17(PSNP), 34(MCCM)			
Q_position_1[7,1] - MainProgram/Q - *17(PSNP)			
Q_position_1[8,0] - MainProgram/Q - *19(PSNP), 35(MCLM)			
Q_position_1[8,1] - MainProgram/Q - *19(PSNP)			
Q_position_1[9,0] - MainProgram/Q - *21(PSNP), 36(MCLM)			
Q_position_1[9,1] - MainProgram/Q - *21(PSNP)			
 R_position	REAL[9,3]		Controler1
R_position[0,0] - MainProgram/R - 3(PSNP)			
R_position[0,1] - MainProgram/R - 3(PSNP)			
R_position[1,0] - MainProgram/R - 5(PSNP)			
R_position[1,1] - MainProgram/R - 5(PSNP)			
R_position[2,0] - MainProgram/R - 7(PSNP)			
R_position[2,1] - MainProgram/R - 7(PSNP)			
R_position[3,0] - MainProgram/R - 9(PSNP)			
R_position[3,1] - MainProgram/R - 9(PSNP)			
R_position[4,0] - MainProgram/R - 11(PSNP)			
R_position[4,1] - MainProgram/R - 11(PSNP)			
R_position[5,0] - MainProgram/R - 13(PSNP)			
R_position[5,1] - MainProgram/R - 13(PSNP)			
R_position[6,0] - MainProgram/R - 15(PSNP)			
R_position[6,1] - MainProgram/R - 15(PSNP)			
R_position[7,0] - MainProgram/R - 17(PSNP)			
R_position[7,1] - MainProgram/R - 17(PSNP)			
R_position[8,0] - MainProgram/R - 19(PSNP)			
R_position[8,1] - MainProgram/R - 19(PSNP)			
 R_position_1	REAL[9,3]		Controler1
R_position_1 - MainProgram/R - 21(MCLM)			
R_position_1[0,0] - MainProgram/R - *3(PSNP)			
R_position_1[0,1] - MainProgram/R - *3(PSNP)			
R_position_1[1,0] - MainProgram/R - *5(PSNP), 22(MCLM)			
R_position_1[1,1] - MainProgram/R - *5(PSNP)			
R_position_1[2,0] - MainProgram/R - *7(PSNP), 23(MCLM)			
R_position_1[2,1] - MainProgram/R - *7(PSNP)			
R_position_1[3,0] - MainProgram/R - *9(PSNP), 24(MCCM)			
R_position_1[3,1] - MainProgram/R - *9(PSNP)			
R_position_1[4,0] - MainProgram/R - *11(PSNP), 24(MCCM)			
R_position_1[4,1] - MainProgram/R - *11(PSNP)			
R_position_1[5,0] - MainProgram/R - *13(PSNP), 25(MCLM)			
R_position_1[5,1] - MainProgram/R - *13(PSNP)			
R_position_1[6,0] - MainProgram/R - *15(PSNP), 26(MCLM)			
R_position_1[6,1] - MainProgram/R - *15(PSNP)			
R_position_1[7,0] - MainProgram/R - *17(PSNP), 27(MCLM)			
R_position_1[7,1] - MainProgram/R - *17(PSNP)			
R_position_1[8,0] - MainProgram/R - *19(PSNP), 28(MCLM)			
R_position_1[8,1] - MainProgram/R - *19(PSNP)			
 ready	0	BOOL	Controler1
AliasFor:		ethernet2:7:O.Data.0	
Base Tag:		ethernet2:O.Slot[7].Data.0	
ready - MainProgram/automatika - *4(OTE)			
 RESET	0	BOOL	Controler1
AliasFor:		ethernet2:8:I.Data.3	
Base Tag:		ethernet2:I.Slot[8].Data.3	

RESET (Continued)				
RESET - MainProgram/errorX - 1(XIC)				
RESET - MainProgram/errorY - 1(XIC)				
RESET - MainProgram/errorZ - 1(XIC)				
	RESTART	0	BOOL	Controler1
AliasFor: ethernet2:8:I.Data.7				
Base Tag: ethernet2:I.Slot[8].Data.7				
RESTART - MainProgram/automatika - 3(XIC)				
	ret_mezera	0	BOOL	Controler1
ret_mezera - MainProgram/A - 32(XIC)				
ret_mezera - MainProgram/automatika - *27(OTU)				
ret_mezera - MainProgram/B - 36(XIC)				
ret_mezera - MainProgram/C - 33(XIC)				
ret_mezera - MainProgram/D - 36(XIC)				
ret_mezera - MainProgram/E - 40(XIC)				
ret_mezera - MainProgram/F - 31(XIC)				
ret_mezera - MainProgram/G - 41(XIC)				
ret_mezera - MainProgram/H - 37(XIC)				
ret_mezera - MainProgram/I - 17(XIC)				
ret_mezera - MainProgram/J - 24(XIC)				
ret_mezera - MainProgram/K - 37(XIC)				
ret_mezera - MainProgram/L - 25(XIC)				
ret_mezera - MainProgram/M - 22(XIC)				
ret_mezera - MainProgram/mezera - *5(OTL), 6(RET)				
ret_mezera - MainProgram/N - 23(XIC)				
ret_mezera - MainProgram/O - 33(XIC)				
ret_mezera - MainProgram/P - 27(XIC)				
ret_mezera - MainProgram/Q - 41(XIC)				
ret_mezera - MainProgram/R - 31(XIC)				
ret_mezera - MainProgram/S - 36(XIC)				
ret_mezera - MainProgram/T - 32(XIC)				
ret_mezera - MainProgram/U - 29(XIC)				
ret_mezera - MainProgram/V - 22(XIC)				
ret_mezera - MainProgram/W - 28(XIC)				
ret_mezera - MainProgram/X - 25(XIC)				
ret_mezera - MainProgram/Y - 35(XIC)				
ret_mezera - MainProgram/Z - 23(XIC)				
	S_position		REAL[11,3]	Controler1
S_position[0,0] - MainProgram/S - 3(PSNP)				
S_position[0,1] - MainProgram/S - 3(PSNP)				
S_position[1,0] - MainProgram/S - 5(PSNP)				
S_position[1,1] - MainProgram/S - 5(PSNP)				
S_position[10,0] - MainProgram/S - 23(PSNP)				
S_position[10,1] - MainProgram/S - 23(PSNP)				
S_position[2,0] - MainProgram/S - 7(PSNP)				
S_position[2,1] - MainProgram/S - 7(PSNP)				
S_position[3,0] - MainProgram/S - 9(PSNP)				
S_position[3,1] - MainProgram/S - 9(PSNP)				
S_position[4,0] - MainProgram/S - 11(PSNP)				
S_position[4,1] - MainProgram/S - 11(PSNP)				
S_position[5,0] - MainProgram/S - 13(PSNP)				
S_position[5,1] - MainProgram/S - 13(PSNP)				
S_position[6,0] - MainProgram/S - 15(PSNP)				
S_position[6,1] - MainProgram/S - 15(PSNP)				
S_position[7,0] - MainProgram/S - 17(PSNP)				
S_position[7,1] - MainProgram/S - 17(PSNP)				
S_position[8,0] - MainProgram/S - 19(PSNP)				
S_position[8,1] - MainProgram/S - 19(PSNP)				
S_position[9,0] - MainProgram/S - 21(PSNP)				
S_position[9,1] - MainProgram/S - 21(PSNP)				
	S_position_1		REAL[11,3]	Controler1
S_position_1 - MainProgram/S - 25(MCLM)				
S_position_1[0,0] - MainProgram/S - *3(PSNP)				
S_position_1[0,1] - MainProgram/S - *3(PSNP)				
S_position_1[1,0] - MainProgram/S - *5(PSNP), 26(MCLM)				
S_position_1[1,1] - MainProgram/S - *5(PSNP)				
S_position_1[10,0] - MainProgram/S - *23(PSNP), 33(MCLM)				
S_position_1[10,1] - MainProgram/S - *23(PSNP)				
S_position_1[2,0] - MainProgram/S - *7(PSNP), 27(MCLM)				
S_position_1[2,1] - MainProgram/S - *7(PSNP)				
S_position_1[3,0] - MainProgram/S - *9(PSNP), 28(MCCM)				
S_position_1[3,1] - MainProgram/S - *9(PSNP)				
S_position_1[4,0] - MainProgram/S - *11(PSNP), 28(MCCM)				
S_position_1[4,1] - MainProgram/S - *11(PSNP)				
S_position_1[5,0] - MainProgram/S - *13(PSNP), 29(MCLM)				
S_position_1[5,1] - MainProgram/S - *13(PSNP)				
S_position_1[6,0] - MainProgram/S - *15(PSNP), 30(MCCM)				
S_position_1[6,1] - MainProgram/S - *15(PSNP)				
S_position_1[7,0] - MainProgram/S - *17(PSNP), 30(MCCM)				
S_position_1[7,1] - MainProgram/S - *17(PSNP)				
S_position_1[8,0] - MainProgram/S - *19(PSNP), 31(MCLM)				
S_position_1[8,1] - MainProgram/S - *19(PSNP)				
S_position_1[9,0] - MainProgram/S - *21(PSNP), 32(MCLM)				
S_position_1[9,1] - MainProgram/S - *21(PSNP)				
	Safety:I		AB:1791DS_IB8XOB8_Safety1:I:0	Controler1
Safety:I.Pt00Data - SafetyProgram/  MainRoutine - 0(XIO)				
Safety:I.Pt01Data - SafetyProgram/  MainRoutine - 1(ESTOP)				
Safety:I.Pt02Data - SafetyProgram/  MainRoutine - 2(LC)				
Safety:I.Pt03Data - SafetyProgram/  MainRoutine - 2(LC)				
	Safety:O		AB:1791DS_IB8XOB8_Safety1:O:0	Controler1
Safety:O.Pt00Data - MainProgram/automatika - 70(XIO)				
Safety:O.Pt00Data - SafetyProgram/  MainRoutine - *3(OTE)				
Safety:O.Pt01Data - SafetyProgram/  MainRoutine - *4(OTE)				



	<b>smaz_poruchy</b> AliasFor: Base Tag: <i>smaz_poruchy - MainProgram/automatika - 13(XIC)</i>	0 ethernet2:8:I.Data.5 ethernet2:I.Slot[8].Data.5	BOOL	Controler1
	<b>spocitano</b> <i>spocitano - MainProgram/A - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/B - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/C - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/D - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/E - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/F - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/G - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/H - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/I - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/J - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/K - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/L - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/M - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/mezera - *0(Cp), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/N - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/O - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/P - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/Q - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/R - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/S - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/T - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/U - *0(Cp), *3(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/V - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/W - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/X - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/Y - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i> <i>spocitano - MainProgram/Z - *0(Cp), *3(OTU), *5(OTU), 1(XIC), 2(XIO)</i>	0	BOOL	Controler1
	<b>st</b> <i>st - MainProgram/automatika - *17(OTL), 18(XIC)</i>	0	BOOL	Controler1
	<b>ST_po</b> <i>ST_po - MainProgram/automatika - *1(OTU), *18(OTL), *20(OTU), *22(OTU), 19(XIC)</i> <i>ST_po - MainProgram/Start_pozice - *2(OTU)</i>	0	BOOL	Controler1
	<b>START</b> spusteni psani AliasFor: Base Tag: <i>START - MainProgram/automatika - 17(XIC), 18(XIC)</i>	0 ethernet2:8:I.Data.1 ethernet2:I.Slot[8].Data.1	BOOL	Controler1
	<b>start_pozice</b> <i>start_pozice - MainProgram/automatika - 24(XIO)</i> <i>start_pozice - MainProgram/Start_pozice - *1(OTU), 2(RET)</i>	1	BOOL	Controler1
	<b>STEP</b> <i>STEP - MainProgram/automatika - *0(MOV), *14(MOV), *15(MOV), *16(MOV), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP - MainProgram/MainRoutine - *0(MOV)</i>	3	INT	Controler1
	<b>STEP_1</b> <i>STEP_1 - MainProgram/A - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *16(MOV), *18(MOV), *20(MOV), *21(MOV), *22(MOV), *23(MOV), *24(MOV), *25(MOV), *26(MOV), *27(MOV), *28(MOV), *29(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 22(EQU), 23(EQU), 24(EQU), 25(EQU), 26(EQU), 27(EQU), 28(EQU), 29(EQU), 30(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/automatika - *0(MOV), *2(MOV), *3(MOV), *69(MOV), 1(MOV), 17(EQU), 69(EQU), 70(EQU)</i> <i>STEP_1 - MainProgram/E - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *16(MOV), *18(MOV), *20(MOV), *22(MOV), *24(MOV), *25(MOV), *26(MOV), *27(MOV), *28(MOV), *29(MOV), *30(MOV), *31(MOV), *32(MOV), *33(MOV), *34(MOV), *35(MOV), *36(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 22(EQU), 23(EQU), 24(EQU), 25(EQU), 26(EQU), 27(EQU), 28(EQU), 29(EQU), 30(EQU), 31(EQU), 32(EQU), 33(EQU), 34(EQU), 35(EQU), 36(EQU), 37(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/errorX - *2(MOV)</i> <i>STEP_1 - MainProgram/errorY - *2(MOV)</i> <i>STEP_1 - MainProgram/errorZ - *2(MOV)</i> <i>STEP_1 - MainProgram/F - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *16(MOV), *18(MOV), *20(MOV), *21(MOV), *22(MOV), *23(MOV), *24(MOV), *25(MOV), *26(MOV), *27(MOV), *28(MOV), *29(MOV), *30(MOV), *31(MOV), *32(MOV), *33(MOV), *34(MOV), *35(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 22(EQU), 23(EQU), 24(EQU), 25(EQU), 26(EQU), 27(EQU), 28(EQU), 29(EQU), 30(EQU), 31(EQU), 32(EQU), 33(EQU), 34(EQU), 35(EQU), 36(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/H - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *16(MOV), *18(MOV), *20(MOV), *22(MOV), *24(MOV), *25(MOV), *26(MOV), *27(MOV), *28(MOV), *29(MOV), *30(MOV), *31(MOV), *32(MOV), *33(MOV), *34(MOV), *35(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 22(EQU), 23(EQU), 24(EQU), 25(EQU), 26(EQU), 27(EQU), 28(EQU), 29(EQU), 30(EQU), 31(EQU), 32(EQU), 33(EQU), 34(EQU), 35(EQU), 36(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/I - *0(MOV), *1(MOV), *10(MOV), *11(MOV), *12(MOV), *13(MOV), *14(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 2(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/K - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *16(MOV), *18(MOV), *20(MOV), *22(MOV), *24(MOV), *25(MOV), *26(MOV), *27(MOV), *28(MOV), *29(MOV), *30(MOV), *31(MOV), *32(MOV), *33(MOV), *34(MOV), *35(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 22(EQU), 23(EQU), 24(EQU), 25(EQU), 26(EQU), 27(EQU), 28(EQU), 29(EQU), 30(EQU), 31(EQU), 32(EQU), 33(EQU), 34(EQU), 35(EQU), 36(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/L - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *16(MOV), *17(MOV), *18(MOV), *19(MOV), *20(MOV), *21(MOV), *22(MOV), *23(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 22(EQU), 23(EQU), 24(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/M - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *15(MOV), *16(MOV), *17(MOV), *18(MOV), *19(MOV), *20(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/MainRoutine - *0(MOV)</i> <i>STEP_1 - MainProgram/N - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *15(MOV), *16(MOV), *17(MOV), *18(MOV), *19(MOV), *20(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 3(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/T - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *16(MOV), *18(MOV), *20(MOV), *21(MOV), *22(MOV), *23(MOV), *24(MOV), *25(MOV), *26(MOV), *27(MOV), *28(MOV), *29(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 22(EQU), 23(EQU), 24(EQU), 25(EQU), 26(EQU), 27(EQU), 28(EQU), 29(EQU), 30(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/V - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *15(MOV), *16(MOV), *17(MOV), *18(MOV), *19(MOV), *20(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>STEP_1 - MainProgram/W - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *16(MOV), *18(MOV), *19(MOV), *20(MOV), *21(MOV), *22(MOV), *23(MOV), *24(MOV), *25(MOV), *26(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 22(EQU), 23(EQU), 24(EQU), 25(EQU), 26(EQU), 27(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i>	2	INT	Controler1

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STEP_1 - MainProgram/X - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *16(MOV), *17(MOV), *18(MOV), *19(MOV), *20(MOV), *21(MOV), *22(MOV), *23(MOV), *4(MOV),
*6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 22(EQU), 23(EQU), 24(EQU), 4(EQU),
5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)
STEP_1 - MainProgram/Y - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *16(MOV), *18(MOV), *20(MOV), *22(MOV), *23(MOV), *24(MOV), *25(MOV), *26(MOV), *27(MOV),
*28(MOV), *29(MOV), *30(MOV), *31(MOV), *32(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU), 11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU),
2(EQU), 20(EQU), 21(EQU), 22(EQU), 23(EQU), 24(EQU), 25(EQU), 26(EQU), 27(EQU), 28(EQU), 29(EQU), 30(EQU), 31(EQU), 32(EQU), 33(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU),
8(EQU),
9(EQU)
STEP_1 - MainProgram/Z - *0(MOV), *1(MOV), *10(MOV), *12(MOV), *14(MOV), *15(MOV), *16(MOV), *17(MOV), *18(MOV), *19(MOV), *20(MOV), *4(MOV), *6(MOV), *8(MOV), 10(EQU),
11(EQU), 12(EQU), 13(EQU), 14(EQU), 15(EQU), 16(EQU), 17(EQU), 18(EQU), 19(EQU), 2(EQU), 20(EQU), 21(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)
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[illegible]

STEP\_automatika - MainProgram/automatika - \*20(MOV), \*21(MOV), \*22(MOV), \*23(MOV), \*24(MOV), \*25(MOV), \*27(MOV), 21(EQU), 23(EQU), 24(EQU), 25(EQU), 27(EQU), 28(EQU), 29(EQU), 30(EQU), 31(EQU), 32(EQU), 33(EQU), 34(EQU), 35(EQU), 36(EQU), 37(EQU), 38(EQU), 39(EQU), 40(EQU), 41(EQU), 42(EQU), 43(EQU), 44(EQU), 45(EQU), 46(EQU), 47(EQU), 48(EQU), 49(EQU), 50(EQU), 51(EQU), 52(EQU), 53(EQU), 54(EQU), 55(EQU), 56(EQU), 57(EQU), 58(EQU), 59(EQU), 60(EQU), 61(EQU), 62(EQU), 63(EQU), 64(EQU), 65(EQU), 66(EQU), 67(EQU), 68(EQU)  
STEP\_automatika - MainProgram/mezera - \*5(MOV)








STEP\_m - MainProgram/A - \*29(MOV)  
STEP\_m - MainProgram/automatika - \*27(MOV)  
STEP\_m - MainProgram/B - \*34(MOV)  
STEP\_m - MainProgram/C - \*30(MOV)  
STEP\_m - MainProgram/D - \*33(MOV)  
STEP\_m - MainProgram/E - \*36(MOV)  
STEP\_m - MainProgram/F - \*29(MOV)  
STEP\_m - MainProgram/G - \*39(MOV)  
STEP\_m - MainProgram/H - \*35(MOV)  
STEP\_m - MainProgram/I - \*14(MOV)  
STEP\_m - MainProgram/J - \*22(MOV)  
STEP\_m - MainProgram/K - \*35(MOV)  
STEP\_m - MainProgram/L - \*23(MOV)  
STEP\_m - MainProgram/M - \*20(MOV)  
STEP\_m - MainProgram/mezera - \*0(MOV), \*1(MOV), \*4(MOV), \*5(MOV), 0(EQU), 2(EQU), 3(EQU), 4(EQU), 5(EQU), 6(EQU)  
STEP\_m - MainProgram/N - \*20(MOV)  
STEP\_m - MainProgram/O - \*30(MOV)  
STEP\_m - MainProgram/P - \*25(MOV)  
STEP\_m - MainProgram/Q - \*39(MOV)  
STEP\_m - MainProgram/R - \*28(MOV)  
STEP\_m - MainProgram/S - \*33(MOV)  
STEP\_m - MainProgram/T - \*29(MOV)  
STEP\_m - MainProgram/U - \*25(MOV)  
STEP\_m - MainProgram/V - \*20(MOV)  
STEP\_m - MainProgram/W - \*26(MOV)  
STEP\_m - MainProgram/X - \*23(MOV)  
STEP\_m - MainProgram/Y - \*32(MOV)  
STEP\_m - MainProgram/Z - \*20(MOV)

*STEP\_pomocna - MainProgram/automatika - \*1(MOV), 3(MOV)*

*STEP\_pomocna\_1 - MainProgram/automatika - \*1(MOV), 3(MOV)*

*STEP\_s - MainProgram/automatika - \*0(MOV), \*18(MOV)*



STEP_s (Continued)				
STEP_s - MainProgram/Start_pozice - *0(MOV), *1(MOV), 0(EQU), 1(EQU), 2(EQU)				
	STOP	0	BOOL	Controler1
AliasFor:		ethernet2:8:I.Data.2		
Base Tag:		ethernet2:I.Slot[8].Data.2		
STOP - MainProgram/automatika - 70(XIC)				
	T_position		REAL[9,3]	Controler1
T_position[0,0] - MainProgram/T - 3(PSNP)				
T_position[0,1] - MainProgram/T - 3(PSNP)				
T_position[1,0] - MainProgram/T - 5(PSNP)				
T_position[1,1] - MainProgram/T - 5(PSNP)				
T_position[2,0] - MainProgram/T - 7(PSNP)				
T_position[2,1] - MainProgram/T - 7(PSNP)				
T_position[3,0] - MainProgram/T - 9(PSNP)				
T_position[3,1] - MainProgram/T - 9(PSNP)				
T_position[4,0] - MainProgram/T - 11(PSNP)				
T_position[4,1] - MainProgram/T - 11(PSNP)				
T_position[5,0] - MainProgram/T - 13(PSNP)				
T_position[5,1] - MainProgram/T - 13(PSNP)				
T_position[6,0] - MainProgram/T - 15(PSNP)				
T_position[6,1] - MainProgram/T - 15(PSNP)				
T_position[7,0] - MainProgram/T - 17(PSNP)				
T_position[7,1] - MainProgram/T - 17(PSNP)				
T_position[8,0] - MainProgram/T - 19(PSNP)				
T_position[8,1] - MainProgram/T - 0(Cp), 19(PSNP)				
	T_position_1		REAL[9,3]	Controler1
T_position_1 - MainProgram/T - 21(MCLM)				
T_position_1[0,0] - MainProgram/T - *3(PSNP)				
T_position_1[0,1] - MainProgram/T - *3(PSNP)				
T_position_1[1,0] - MainProgram/T - *5(PSNP), 22(MCLM)				
T_position_1[1,1] - MainProgram/T - *5(PSNP)				
T_position_1[2,0] - MainProgram/T - *7(PSNP), 23(MCLM)				
T_position_1[2,1] - MainProgram/T - *7(PSNP)				
T_position_1[3,0] - MainProgram/T - *9(PSNP), 24(MCLM)				
T_position_1[3,1] - MainProgram/T - *9(PSNP)				
T_position_1[4,0] - MainProgram/T - *11(PSNP), 25(MCLM)				
T_position_1[4,1] - MainProgram/T - *11(PSNP)				
T_position_1[5,0] - MainProgram/T - *13(PSNP), 26(MCLM)				
T_position_1[5,1] - MainProgram/T - *13(PSNP)				
T_position_1[6,0] - MainProgram/T - *15(PSNP), 27(MCLM)				
T_position_1[6,1] - MainProgram/T - *15(PSNP)				
T_position_1[7,0] - MainProgram/T - *17(PSNP), 28(MCLM)				
T_position_1[7,1] - MainProgram/T - *17(PSNP)				
T_position_1[8,0] - MainProgram/T - *19(PSNP), 29(MCLM)				
T_position_1[8,1] - MainProgram/T - *19(PSNP)				
	tl_zavora	0	BOOL	Controler1
AliasFor:		ethernet2:8:I.Data.4		
Base Tag:		ethernet2:I.Slot[8].Data.4		
tl_zavora - MainProgram/automatika - 1(XIC)				
	U_position		REAL[8,3]	Controler1
U_position[0,0] - MainProgram/U - 3(PSNP)				
U_position[0,1] - MainProgram/U - 3(PSNP)				
U_position[1,0] - MainProgram/U - 5(PSNP)				
U_position[1,1] - MainProgram/U - 5(PSNP)				
U_position[2,0] - MainProgram/U - 7(PSNP)				
U_position[2,1] - MainProgram/U - 7(PSNP)				
U_position[3,0] - MainProgram/U - 9(PSNP)				
U_position[3,1] - MainProgram/U - 9(PSNP)				
U_position[4,0] - MainProgram/U - 11(PSNP)				
U_position[4,1] - MainProgram/U - 11(PSNP)				
U_position[5,0] - MainProgram/U - 13(PSNP)				
U_position[5,1] - MainProgram/U - 13(PSNP)				
U_position[6,0] - MainProgram/U - 15(PSNP)				
U_position[6,1] - MainProgram/U - 15(PSNP)				
U_position[7,0] - MainProgram/U - 17(PSNP)				
U_position[7,1] - MainProgram/U - 17(PSNP)				
	U_position_1		REAL[8,3]	Controler1
U_position_1 - MainProgram/U - 19(MCLM)				
U_position_1[0,0] - MainProgram/U - *3(PSNP)				
U_position_1[0,1] - MainProgram/U - *3(PSNP)				
U_position_1[1,0] - MainProgram/U - *5(PSNP), 20(MCLM)				
U_position_1[1,1] - MainProgram/U - *5(PSNP)				
U_position_1[2,0] - MainProgram/U - *7(PSNP), 21(MCLM)				
U_position_1[2,1] - MainProgram/U - *7(PSNP)				
U_position_1[3,0] - MainProgram/U - *9(PSNP), 22(MCCM)				
U_position_1[3,1] - MainProgram/U - *9(PSNP)				
U_position_1[4,0] - MainProgram/U - *11(PSNP), 22(MCCM)				
U_position_1[4,1] - MainProgram/U - *11(PSNP)				
U_position_1[5,0] - MainProgram/U - *13(PSNP), 23(MCLM)				
U_position_1[5,1] - MainProgram/U - *13(PSNP)				
U_position_1[6,0] - MainProgram/U - *15(PSNP), 24(MCLM)				
U_position_1[6,1] - MainProgram/U - *15(PSNP)				
U_position_1[7,0] - MainProgram/U - *17(PSNP), 25(MCLM)				
U_position_1[7,1] - MainProgram/U - *17(PSNP)				
	V_position		REAL[6,3]	Controler1
V_position[0,0] - MainProgram/V - 3(PSNP)				
V_position[0,1] - MainProgram/V - 3(PSNP)				
V_position[1,0] - MainProgram/V - 5(PSNP)				
V_position[1,1] - MainProgram/V - 5(PSNP)				
V_position[2,0] - MainProgram/V - 7(PSNP)				
V_position[2,1] - MainProgram/V - 7(PSNP)				
V_position[3,0] - MainProgram/V - 9(PSNP)				



<div>V_position (Continued)</div> <div>V_position[3,1] - MainProgram/V - 9(PSNP)</div> <div>V_position[4,0] - MainProgram/V - 11(PSNP)</div> <div>V_position[4,1] - MainProgram/V - 11(PSNP)</div> <div>V_position[5,0] - MainProgram/V - 13(PSNP)</div> <div>V_position[5,1] - MainProgram/V - 0(Cp), 13(PSNP)</div>				
<div><div></div>V_position_1</div>	<div>V_position_1 - MainProgram/V - 15(MCLM)</div> <div>V_position_1[0,0] - MainProgram/V - *3(PSNP)</div> <div>V_position_1[0,1] - MainProgram/V - *3(PSNP)</div> <div>V_position_1[1,0] - MainProgram/V - *5(PSNP), 16(MCLM)</div> <div>V_position_1[1,1] - MainProgram/V - *5(PSNP)</div> <div>V_position_1[2,0] - MainProgram/V - *7(PSNP), 17(MCLM)</div> <div>V_position_1[2,1] - MainProgram/V - *7(PSNP)</div> <div>V_position_1[3,0] - MainProgram/V - *9(PSNP), 18(MCLM)</div> <div>V_position_1[3,1] - MainProgram/V - *9(PSNP)</div> <div>V_position_1[4,0] - MainProgram/V - *11(PSNP), 19(MCLM)</div> <div>V_position_1[4,1] - MainProgram/V - *11(PSNP)</div> <div>V_position_1[5,0] - MainProgram/V - *13(PSNP), 20(MCLM)</div> <div>V_position_1[5,1] - MainProgram/V - *13(PSNP)</div>	REAL[6,3]	Controler1	
<div><div></div>W_position</div>	<div>W_position[0,0] - MainProgram/W - 3(PSNP)</div> <div>W_position[0,1] - MainProgram/W - 3(PSNP)</div> <div>W_position[1,0] - MainProgram/W - 5(PSNP)</div> <div>W_position[1,1] - MainProgram/W - 5(PSNP)</div> <div>W_position[2,0] - MainProgram/W - 7(PSNP)</div> <div>W_position[2,1] - MainProgram/W - 7(PSNP)</div> <div>W_position[3,0] - MainProgram/W - 9(PSNP)</div> <div>W_position[3,1] - MainProgram/W - 9(PSNP)</div> <div>W_position[4,0] - MainProgram/W - 11(PSNP)</div> <div>W_position[4,1] - MainProgram/W - 11(PSNP)</div> <div>W_position[5,0] - MainProgram/W - 13(PSNP)</div> <div>W_position[5,1] - MainProgram/W - 13(PSNP)</div> <div>W_position[6,0] - MainProgram/W - 15(PSNP)</div> <div>W_position[6,1] - MainProgram/W - 15(PSNP)</div> <div>W_position[7,0] - MainProgram/W - 17(PSNP)</div> <div>W_position[7,1] - MainProgram/W - 0(Cp), 17(PSNP)</div>	REAL[8,3]	Controler1	
<div><div></div>W_position_1</div>	<div>W_position_1 - MainProgram/W - 19(MCLM)</div> <div>W_position_1[0,0] - MainProgram/W - *3(PSNP)</div> <div>W_position_1[0,1] - MainProgram/W - *3(PSNP)</div> <div>W_position_1[1,0] - MainProgram/W - *5(PSNP), 20(MCLM)</div> <div>W_position_1[1,1] - MainProgram/W - *5(PSNP)</div> <div>W_position_1[2,0] - MainProgram/W - *7(PSNP), 21(MCLM)</div> <div>W_position_1[2,1] - MainProgram/W - *7(PSNP)</div> <div>W_position_1[3,0] - MainProgram/W - *9(PSNP), 22(MCLM)</div> <div>W_position_1[3,1] - MainProgram/W - *9(PSNP)</div> <div>W_position_1[4,0] - MainProgram/W - *11(PSNP), 23(MCLM)</div> <div>W_position_1[4,1] - MainProgram/W - *11(PSNP)</div> <div>W_position_1[5,0] - MainProgram/W - *13(PSNP), 24(MCLM)</div> <div>W_position_1[5,1] - MainProgram/W - *13(PSNP)</div> <div>W_position_1[6,0] - MainProgram/W - *15(PSNP), 25(MCLM)</div> <div>W_position_1[6,1] - MainProgram/W - *15(PSNP)</div> <div>W_position_1[7,0] - MainProgram/W - *17(PSNP), 26(MCLM)</div> <div>W_position_1[7,1] - MainProgram/W - *17(PSNP)</div>	REAL[8,3]	Controler1	
<div><div></div>x_man_stop</div>	<div>0</div> <div>x_man_stop - MainProgram/manual - 15(XIC)</div>	BOOL	Controler1	
<div><div></div>x_MI_MAH</div>	<div>x_MI_MAH[0] - MainProgram/automatika - *7(MAH)</div> <div>x_MI_MAH[0].PC - MainProgram/automatika - 10(XIC), 14(XIC)</div> <div>x_MI_MAH[1] - MainProgram/manual - *3(MAH)</div> <div>x_MI_MAH[1].PC - MainProgram/manual - 12(XIC), 6(XIC), 7(XIC)</div>	MOTION_INSTRUCTION[3]	Controler1	
<div><div></div>x_MI_MAJ</div>	<div>x_MI_MAJ[0] - MainProgram/manual - *6(MAJ)</div> <div>x_MI_MAJ[1] - MainProgram/manual - *7(MAJ)</div>	MOTION_INSTRUCTION[2]	Controler1	
<div><div></div>x_MI_MAS</div>	<div>x_MI_MAS - MainProgram/manual - *12(MAS)</div>	MOTION_INSTRUCTION	Controler1	
<div><div></div>x_MI_MSF</div>	<div>x_MI_MSF[0] - MainProgram/automatika - *71(MSF)</div> <div>x_MI_MSF[1] - MainProgram/manual - *15(MSF)</div>	MOTION_INSTRUCTION[4]	Controler1	
<div><div></div>x_MI_MSO</div>	<div>x_MI_MSO[0] - MainProgram/automatika - *1(MSO), *5(MSO)</div> <div>x_MI_MSO[0].DN - MainProgram/automatika - 7(XIC)</div> <div>x_MI_MSO[0].EN - MainProgram/automatika - 6(XIC)</div> <div>x_MI_MSO[1] - MainProgram/manual - *0(MSO)</div> <div>x_MI_MSO[1].DN - MainProgram/manual - 3(XIC)</div>	MOTION_INSTRUCTION[4]	Controler1	
<div><div></div>X_position</div>	<div>X_position[0,0] - MainProgram/X - 3(PSNP)</div> <div>X_position[0,1] - MainProgram/X - 3(PSNP)</div> <div>X_position[1,0] - MainProgram/X - 5(PSNP)</div> <div>X_position[1,1] - MainProgram/X - 5(PSNP)</div> <div>X_position[2,0] - MainProgram/X - 7(PSNP)</div> <div>X_position[2,1] - MainProgram/X - 7(PSNP)</div> <div>X_position[3,0] - MainProgram/X - 9(PSNP)</div> <div>X_position[3,1] - MainProgram/X - 9(PSNP)</div> <div>X_position[4,0] - MainProgram/X - 11(PSNP)</div> <div>X_position[4,1] - MainProgram/X - 11(PSNP)</div> <div>X_position[5,0] - MainProgram/X - 13(PSNP)</div> <div>X_position[5,1] - MainProgram/X - 13(PSNP)</div>	REAL[7,3]	Controler1	

<b>X_position (Continued)</b> <i>X_position[6,0] - MainProgram/X - 15(PSNP)</i> <i>X_position[6,1] - MainProgram/X - 0(Cp), 15(PSNP)</i>		
<b>X_position_1</b> <i>X_position_1 - MainProgram/X - 17(MCLM)</i> <i>X_position_1[0,0] - MainProgram/X - *3(PSNP)</i> <i>X_position_1[0,1] - MainProgram/X - *3(PSNP)</i> <i>X_position_1[1,0] - MainProgram/X - *5(PSNP), 18(MCLM)</i> <i>X_position_1[1,1] - MainProgram/X - *5(PSNP)</i> <i>X_position_1[2,0] - MainProgram/X - *7(PSNP), 19(MCLM)</i> <i>X_position_1[2,1] - MainProgram/X - *7(PSNP)</i> <i>X_position_1[3,0] - MainProgram/X - *9(PSNP), 20(MCLM)</i> <i>X_position_1[3,1] - MainProgram/X - *9(PSNP)</i> <i>X_position_1[4,0] - MainProgram/X - *11(PSNP), 21(MCLM)</i> <i>X_position_1[4,1] - MainProgram/X - *11(PSNP)</i> <i>X_position_1[5,0] - MainProgram/X - *13(PSNP), 22(MCLM)</i> <i>X_position_1[5,1] - MainProgram/X - *13(PSNP)</i> <i>X_position_1[6,0] - MainProgram/X - *15(PSNP), 23(MCLM)</i> <i>X_position_1[6,1] - MainProgram/X - *15(PSNP)</i>	REAL[7,3]	Controler1
<b>X_SOT</b> <i>X_SOT - MainProgram/errorX - 4(SSV)</i> <i>X_SOT.ClearSoftBits - MainProgram/errorX - *4(MOV)</i> <i>X_SOT.ClearSoftBits.0 - MainProgram/errorX - *4(OTU)</i> <i>X_SOT.MAJ_OFF_SOT - MainProgram/errorX - *7(MAJ), *8(MAJ)</i> <i>X_SOT.MAS[0] - MainProgram/errorX - *2(MAS)</i> <i>X_SOT.MAS[1] - MainProgram/errorX - *9(MAS)</i> <i>X_SOT.MASR - MainProgram/errorX - *5(MASR)</i> <i>X_SOT.MASR.DN - MainProgram/errorX - 6(XIC)</i> <i>X_SOT.MSO - MainProgram/errorX - *6(MSO)</i> <i>X_SOT.MSO.DN - MainProgram/errorX - 7(XIC), 8(XIC)</i> <i>X_SOT.NegMemory - MainProgram/errorX - *11(OTU), *3(OTL), 7(XIC)</i> <i>X_SOT.OvertravelResetState - MainProgram/errorX - *10(MOV), *11(MOV), *3(MOV), *4(MOV), *5(MOV), *6(MOV), *7(MOV), *8(MOV), *9(MOV), 10(EQU), 11(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>X_SOT.PosMemory - MainProgram/errorX - *11(OTU), *3(OTL), 8(XIC)</i> <i>X_SOT.SavedConfigFaults - MainProgram/errorX - *2(GSV), 10(MOV), 4(MOV)</i> <i>X_SOT.SavedConfigFaults.0 - MainProgram/errorX - 11(XIC), 3(XIC), 5(XIO)</i> <i>X_SOT.SetSoft - MainProgram/errorX - *10(MOV), 10(SSV)</i> <i>X_SOT.SetSoft.0 - MainProgram/errorX - *10(OTL)</i>	softovertravel	Controler1
<b>xyz_MI_MGSR</b> <i>xyz_MI_MGSR[0] - MainProgram/errorX - *1(MGSR)</i> <i>xyz_MI_MGSR[0] - MainProgram/errorY - *1(MGSR)</i> <i>xyz_MI_MGSR[0] - MainProgram/errorZ - *1(MGSR)</i>	MOTION_INSTRUCTION[2]	Controler1
<b>y_MI_MAH</b> <i>y_MI_MAH[0] - MainProgram/automatika - *8(MAH)</i> <i>y_MI_MAH[0].PC - MainProgram/automatika - 11(XIC), 14(XIC)</i> <i>y_MI_MAH[1] - MainProgram/manual - *4(MAH)</i> <i>y_MI_MAH[1].PC - MainProgram/manual - 13(XIC), 8(XIC), 9(XIC)</i>	MOTION_INSTRUCTION[2]	Controler1
<b>y_MI_MAJ</b> <i>y_MI_MAJ[0] - MainProgram/manual - *8(MAJ)</i> <i>y_MI_MAJ[1] - MainProgram/manual - *9(MAJ)</i>	MOTION_INSTRUCTION[2]	Controler1
<b>y_MI_MAS</b> <i>y_MI_MAS - MainProgram/manual - *13(MAS)</i>	MOTION_INSTRUCTION	Controler1
<b>y_MI_MSF</b> <i>y_MI_MSF[0] - MainProgram/automatika - *71(MSF)</i> <i>y_MI_MSF[1] - MainProgram/manual - *15(MSF)</i>	MOTION_INSTRUCTION[2]	Controler1
<b>y_MI_MSO</b> <i>y_MI_MSO[0] - MainProgram/automatika - *1(MSO), *5(MSO)</i> <i>y_MI_MSO[0].DN - MainProgram/automatika - 8(XIC)</i> <i>y_MI_MSO[0].EN - MainProgram/automatika - 6(XIC)</i> <i>y_MI_MSO[1] - MainProgram/manual - *1(MSO)</i> <i>y_MI_MSO[1].DN - MainProgram/manual - 4(XIC)</i>	MOTION_INSTRUCTION[2]	Controler1
<b>Y_position</b> <i>Y_position[0,0] - MainProgram/Y - 3(PSNP)</i> <i>Y_position[0,1] - MainProgram/Y - 3(PSNP)</i> <i>Y_position[1,0] - MainProgram/Y - 5(PSNP)</i> <i>Y_position[1,1] - MainProgram/Y - 5(PSNP)</i> <i>Y_position[2,0] - MainProgram/Y - 7(PSNP)</i> <i>Y_position[2,1] - MainProgram/Y - 7(PSNP)</i> <i>Y_position[3,0] - MainProgram/Y - 9(PSNP)</i> <i>Y_position[3,1] - MainProgram/Y - 9(PSNP)</i> <i>Y_position[4,0] - MainProgram/Y - 11(PSNP)</i> <i>Y_position[4,1] - MainProgram/Y - 11(PSNP)</i> <i>Y_position[5,0] - MainProgram/Y - 13(PSNP)</i> <i>Y_position[5,1] - MainProgram/Y - 13(PSNP)</i> <i>Y_position[6,0] - MainProgram/Y - 15(PSNP)</i> <i>Y_position[6,1] - MainProgram/Y - 15(PSNP)</i> <i>Y_position[7,0] - MainProgram/Y - 17(PSNP)</i> <i>Y_position[7,1] - MainProgram/Y - 17(PSNP)</i> <i>Y_position[8,0] - MainProgram/Y - 19(PSNP)</i> <i>Y_position[8,1] - MainProgram/Y - 0(Cp), 19(PSNP)</i> <i>Y_position[9,0] - MainProgram/Y - 21(PSNP)</i> <i>Y_position[9,1] - MainProgram/Y - 21(PSNP)</i>	REAL[10,3]	Controler1
<b>Y_position_1</b> <i>Y_position_1 - MainProgram/Y - 23(MCLM)</i> <i>Y_position_1[0,0] - MainProgram/Y - *3(PSNP)</i> <i>Y_position_1[0,1] - MainProgram/Y - *3(PSNP)</i> <i>Y_position_1[1,0] - MainProgram/Y - *5(PSNP), 24(MCLM)</i> <i>Y_position_1[1,1] - MainProgram/Y - *5(PSNP)</i> <i>Y_position_1[2,0] - MainProgram/Y - *7(PSNP), 25(MCLM)</i>	REAL[10,3]	Controler1

<b>Y_position_1 (Continued)</b> <i>Y_position_1[2,1] - MainProgram/Y - *7(PSNP)</i> <i>Y_position_1[3,0] - MainProgram/Y - *9(PSNP), 26(MCLM)</i> <i>Y_position_1[3,1] - MainProgram/Y - *9(PSNP)</i> <i>Y_position_1[4,0] - MainProgram/Y - *11(PSNP), 27(MCLM)</i> <i>Y_position_1[4,1] - MainProgram/Y - *11(PSNP)</i> <i>Y_position_1[5,0] - MainProgram/Y - *13(PSNP), 28(MCLM)</i> <i>Y_position_1[5,1] - MainProgram/Y - *13(PSNP)</i> <i>Y_position_1[6,0] - MainProgram/Y - *15(PSNP), 29(MCLM)</i> <i>Y_position_1[6,1] - MainProgram/Y - *15(PSNP)</i> <i>Y_position_1[7,0] - MainProgram/Y - *17(PSNP), 30(MCLM)</i> <i>Y_position_1[7,1] - MainProgram/Y - *17(PSNP)</i> <i>Y_position_1[8,0] - MainProgram/Y - *19(PSNP), 31(MCLM)</i> <i>Y_position_1[8,1] - MainProgram/Y - *19(PSNP)</i> <i>Y_position_1[9,0] - MainProgram/Y - *21(PSNP), 32(MCLM)</i> <i>Y_position_1[9,1] - MainProgram/Y - *21(PSNP)</i>				
<b>Y_SOT</b> <i>Y_SOT - MainProgram/errorY - 4(SSV)</i> <i>Y_SOT.ClearSoftBits - MainProgram/errorY - *4(MOV)</i> <i>Y_SOT.ClearSoftBits.0 - MainProgram/errorY - *4(OTU)</i> <i>Y_SOT.MAJ_OFF_SOT - MainProgram/errorY - *7(MAJ), *8(MAJ)</i> <i>Y_SOT.MAS[0] - MainProgram/errorY - *2(MAS)</i> <i>Y_SOT.MAS[1] - MainProgram/errorY - *9(MAS)</i> <i>Y_SOT.MASR - MainProgram/errorY - *5(MASR)</i> <i>Y_SOT.MASR.DN - MainProgram/errorY - 6(XIC)</i> <i>Y_SOT.MSO - MainProgram/errorY - *6(MSO)</i> <i>Y_SOT.MSO.DN - MainProgram/errorY - 7(XIC), 8(XIC)</i> <i>Y_SOT.NegMemory - MainProgram/errorY - *11(OTU), *3(OTL), 7(XIC)</i> <i>Y_SOT.OvertravelResetState - MainProgram/errorY - *10(MOV), *11(MOV), *3(MOV), *4(MOV), *5(MOV), *6(MOV), *7(MOV), *8(MOV), *9(MOV), 10(EQU), 11(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)</i> <i>Y_SOT.PosMemory - MainProgram/errorY - *11(OTU), *3(OTL), 8(XIC)</i> <i>Y_SOT.SavedConfigFaults - MainProgram/errorY - *2(GSV), 10(MOV), 4(MOV)</i> <i>Y_SOT.SavedConfigFaults.0 - MainProgram/errorY - 11(XIC), 3(XIC), 5(XIO)</i> <i>Y_SOT.SetSoft - MainProgram/errorY - *10(MOV), 10(SSV)</i> <i>Y_SOT.SetSoft.0 - MainProgram/errorY - *10(OTL)</i>	softovertravel	Controler1		
<b>z_MI_MAH</b> <i>z_MI_MAH[0] - MainProgram/automatika - *9(MAH)</i> <i>z_MI_MAH[0].PC - MainProgram/automatika - 12(XIC), 14(XIC)</i> <i>z_MI_MAH[1] - MainProgram/manual - *5(MAH)</i> <i>z_MI_MAH[1].PC - MainProgram/manual - 10(XIC), 11(XIC), 14(XIC)</i>	MOTION_INSTRUCTION[2]	Controler1		
<b>z_MI_MAJ</b> <i>z_MI_MAJ[0] - MainProgram/manual - *10(MAJ)</i> <i>z_MI_MAJ[1] - MainProgram/manual - *11(MAJ)</i>	MOTION_INSTRUCTION[2]	Controler1		
<b>z_MI_MAS</b> <i>z_MI_MAS - MainProgram/manual - *14(MAS)</i>	MOTION_INSTRUCTION	Controler1		
<b>z_MI_MSF</b> <i>z_MI_MSF[0] - MainProgram/automatika - *71(MSF)</i> <i>z_MI_MSF[1] - MainProgram/manual - *15(MSF)</i>	MOTION_INSTRUCTION[2]	Controler1		
<b>z_MI_MSO</b> <i>z_MI_MSO[0] - MainProgram/automatika - *1(MSO), *5(MSO)</i> <i>z_MI_MSO[0].DN - MainProgram/automatika - 9(XIC)</i> <i>z_MI_MSO[0].EN - MainProgram/automatika - 6(XIC)</i> <i>z_MI_MSO[1] - MainProgram/manual - *2(MSO)</i> <i>z_MI_MSO[1].DN - MainProgram/manual - 5(XIC)</i>	MOTION_INSTRUCTION[2]	Controler1		
<b>Z_position</b> <i>Z_position[0,0] - MainProgram/Z - 3(PSNP)</i> <i>Z_position[0,1] - MainProgram/Z - 3(PSNP)</i> <i>Z_position[1,0] - MainProgram/Z - 5(PSNP)</i> <i>Z_position[1,1] - MainProgram/Z - 5(PSNP)</i> <i>Z_position[2,0] - MainProgram/Z - 7(PSNP)</i> <i>Z_position[2,1] - MainProgram/Z - 7(PSNP)</i> <i>Z_position[3,0] - MainProgram/Z - 9(PSNP)</i> <i>Z_position[3,1] - MainProgram/Z - 9(PSNP)</i> <i>Z_position[4,0] - MainProgram/Z - 11(PSNP)</i> <i>Z_position[4,1] - MainProgram/Z - 11(PSNP)</i> <i>Z_position[5,0] - MainProgram/Z - 13(PSNP)</i> <i>Z_position[5,1] - MainProgram/Z - 0(Cp), 13(PSNP)</i>	REAL[6,3]	Controler1		
<b>Z_position_1</b> <i>Z_position_1 - MainProgram/Z - 15(MCLM)</i> <i>Z_position_1[0,0] - MainProgram/Z - *3(PSNP)</i> <i>Z_position_1[0,1] - MainProgram/Z - *3(PSNP)</i> <i>Z_position_1[1,0] - MainProgram/Z - *5(PSNP), 16(MCLM)</i> <i>Z_position_1[1,1] - MainProgram/Z - *5(PSNP)</i> <i>Z_position_1[2,0] - MainProgram/Z - *7(PSNP), 17(MCLM)</i> <i>Z_position_1[2,1] - MainProgram/Z - *7(PSNP)</i> <i>Z_position_1[3,0] - MainProgram/Z - *9(PSNP), 18(MCLM)</i> <i>Z_position_1[3,1] - MainProgram/Z - *9(PSNP)</i> <i>Z_position_1[4,0] - MainProgram/Z - *11(PSNP), 19(MCLM)</i> <i>Z_position_1[4,1] - MainProgram/Z - *11(PSNP)</i> <i>Z_position_1[5,0] - MainProgram/Z - *13(PSNP), 20(MCLM)</i> <i>Z_position_1[5,1] - MainProgram/Z - *13(PSNP)</i>	REAL[6,3]	Controler1		
<b>Z_SOT</b> <i>Z_SOT - MainProgram/errorZ - 4(SSV)</i> <i>Z_SOT.ClearSoftBits - MainProgram/errorZ - *4(MOV)</i> <i>Z_SOT.ClearSoftBits.0 - MainProgram/errorZ - *4(OTU)</i> <i>Z_SOT.MAJ_OFF_SOT - MainProgram/errorZ - *7(MAJ), *8(MAJ)</i> <i>Z_SOT.MAS[0] - MainProgram/errorZ - *2(MAS)</i> <i>Z_SOT.MAS[1] - MainProgram/errorZ - *9(MAS)</i> <i>Z_SOT.MASR - MainProgram/errorZ - *5(MASR)</i> <i>Z_SOT.MASR.DN - MainProgram/errorZ - 6(XIC)</i>	softovertravel	Controler1		



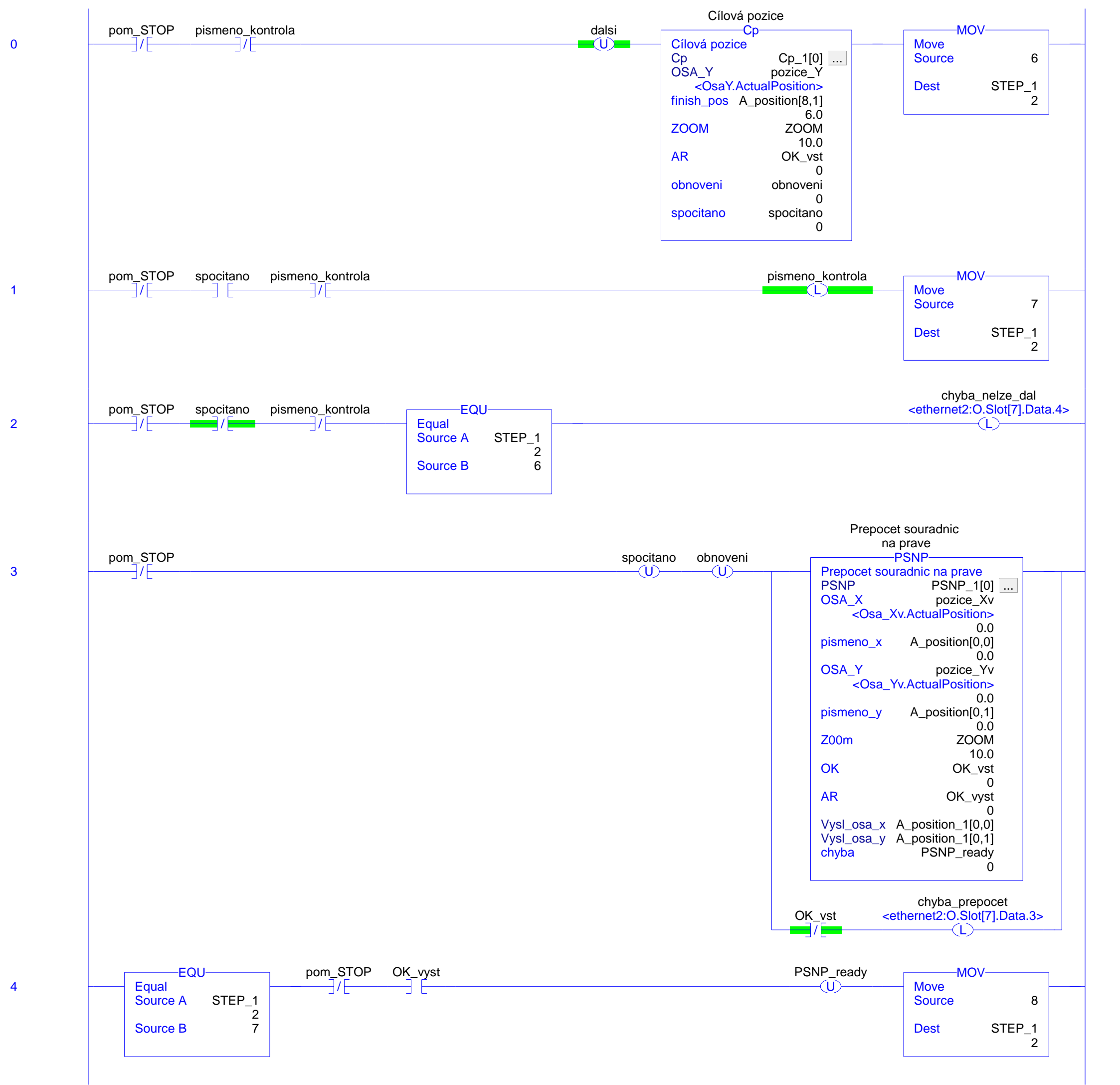
Z\_SOT (Continued)

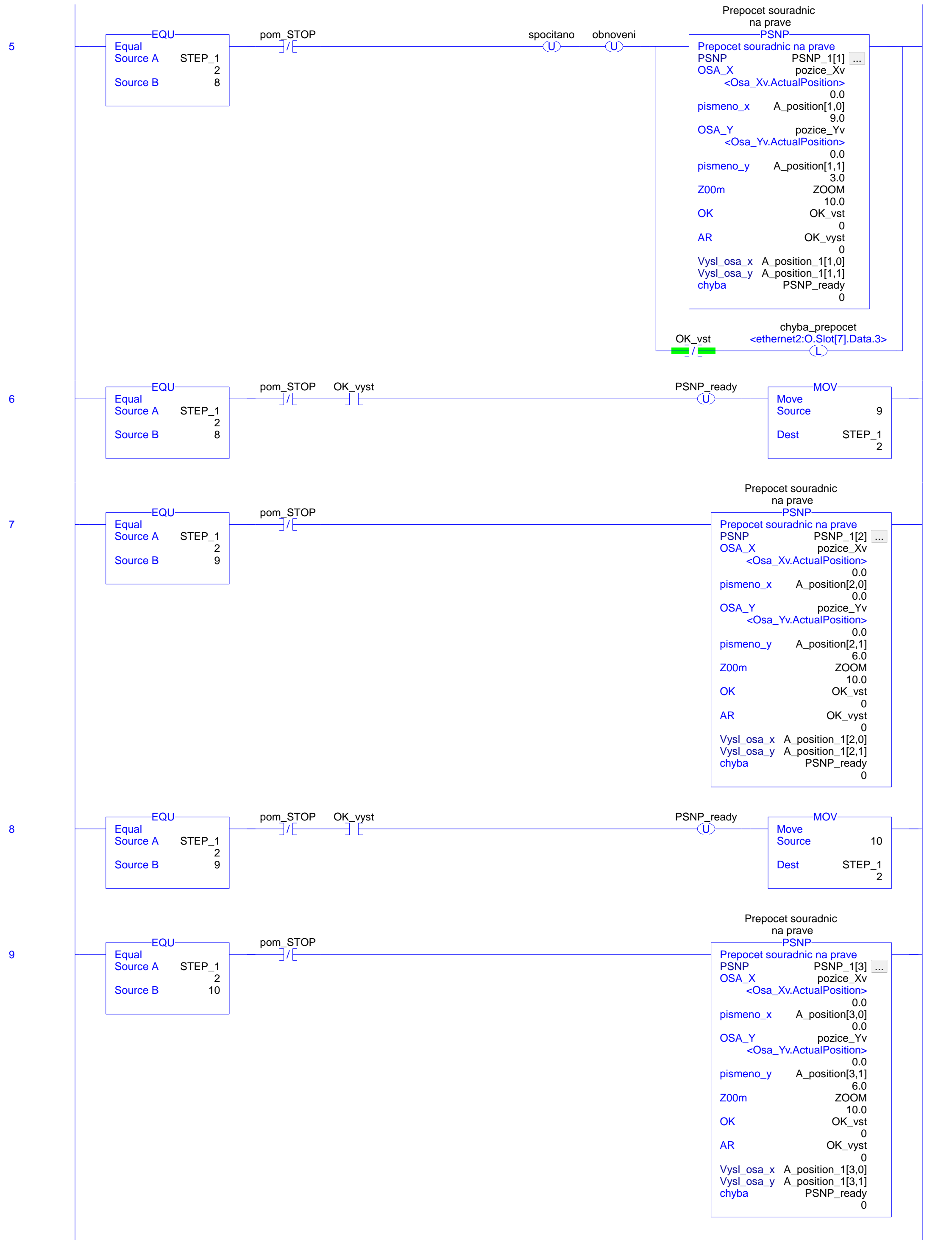
Z\_SOT.MSO - MainProgram/errorZ - \*6(MSO)  
Z\_SOT.MSO.DN - MainProgram/errorZ - 7(XIC), 8(XIC)  
Z\_SOT.NegMemory - MainProgram/errorZ - \*11(OTU), \*3(OTL), 7(XIC)  
Z\_SOT.Ok\_to\_override - MainProgram/errorZ - 4(XIC)  
Z\_SOT.OvertravelResetState - MainProgram/errorZ - \*10(MOV), \*11(MOV), \*3(MOV), \*4(MOV), \*5(MOV), \*6(MOV), \*7(MOV), \*8(MOV), \*9(MOV), 10(EQU), 11(EQU), 4(EQU), 5(EQU), 6(EQU), 7(EQU), 8(EQU), 9(EQU)  
Z\_SOT.PosMemory - MainProgram/errorZ - \*11(OTU), \*3(OTL), 8(XIC)  
Z\_SOT.SavedConfigFaults - MainProgram/errorZ - \*2(GSV), 10(MOV), 4(MOV)  
Z\_SOT.SavedConfigFaults.0 - MainProgram/errorZ - 11(XIC), 3(XIC), 5(XIO)  
Z\_SOT.SetSoft - MainProgram/errorZ - \*10(MOV), 10(SSV)  
Z\_SOT.SetSoft.0 - MainProgram/errorZ - \*10(OTL)

	<b>zavora</b>	0	BOOL	Controler1
	AliasFor:	ethernet2:7:O.Data.1		
	Base Tag:	ethernet2:O.Slot[7].Data.1		
	zavora - MainProgram/automatika - *1(OTU), *70(OTL)			

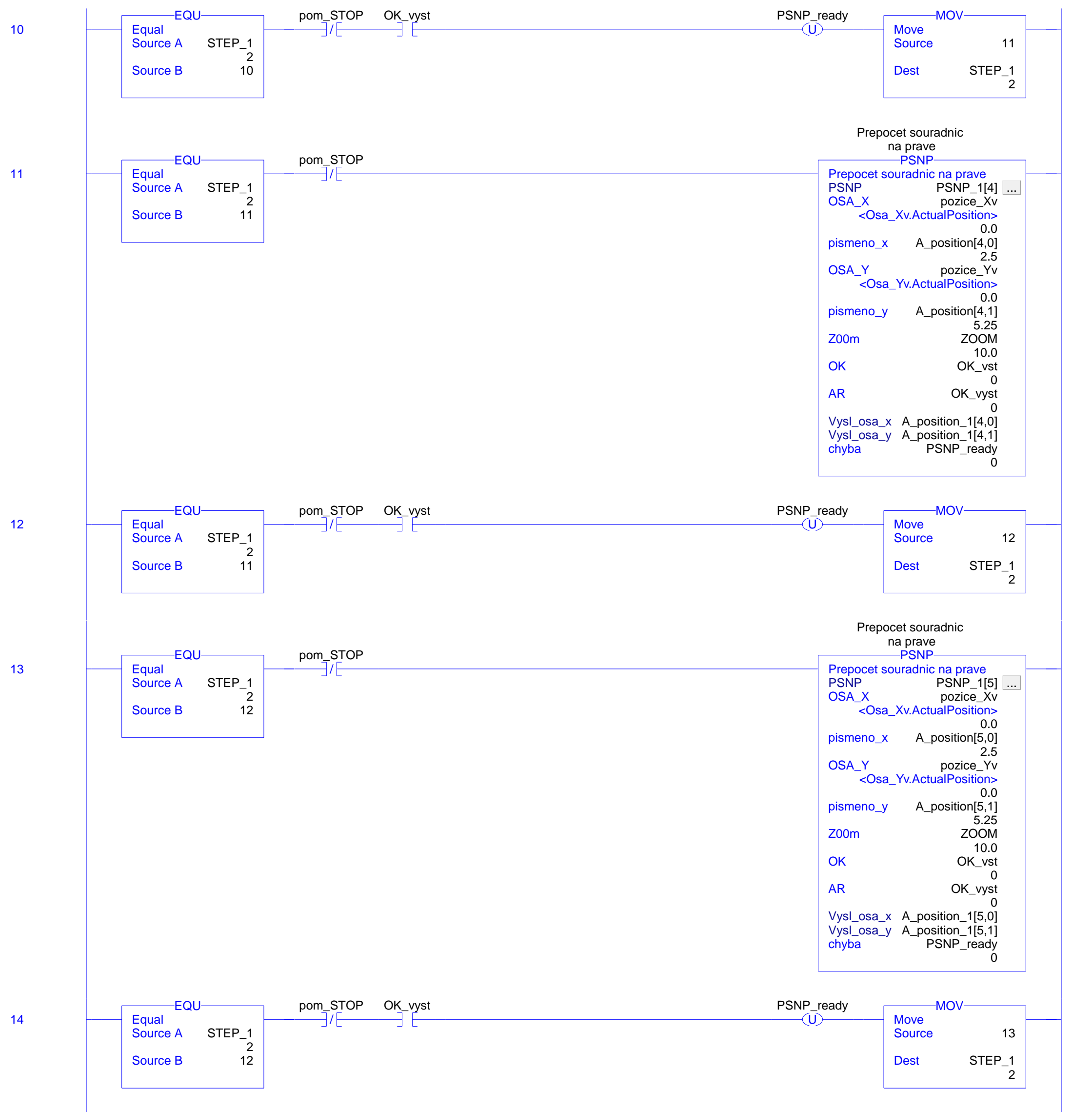
	<b>ZOOM</b>	10.0	REAL	Controler1
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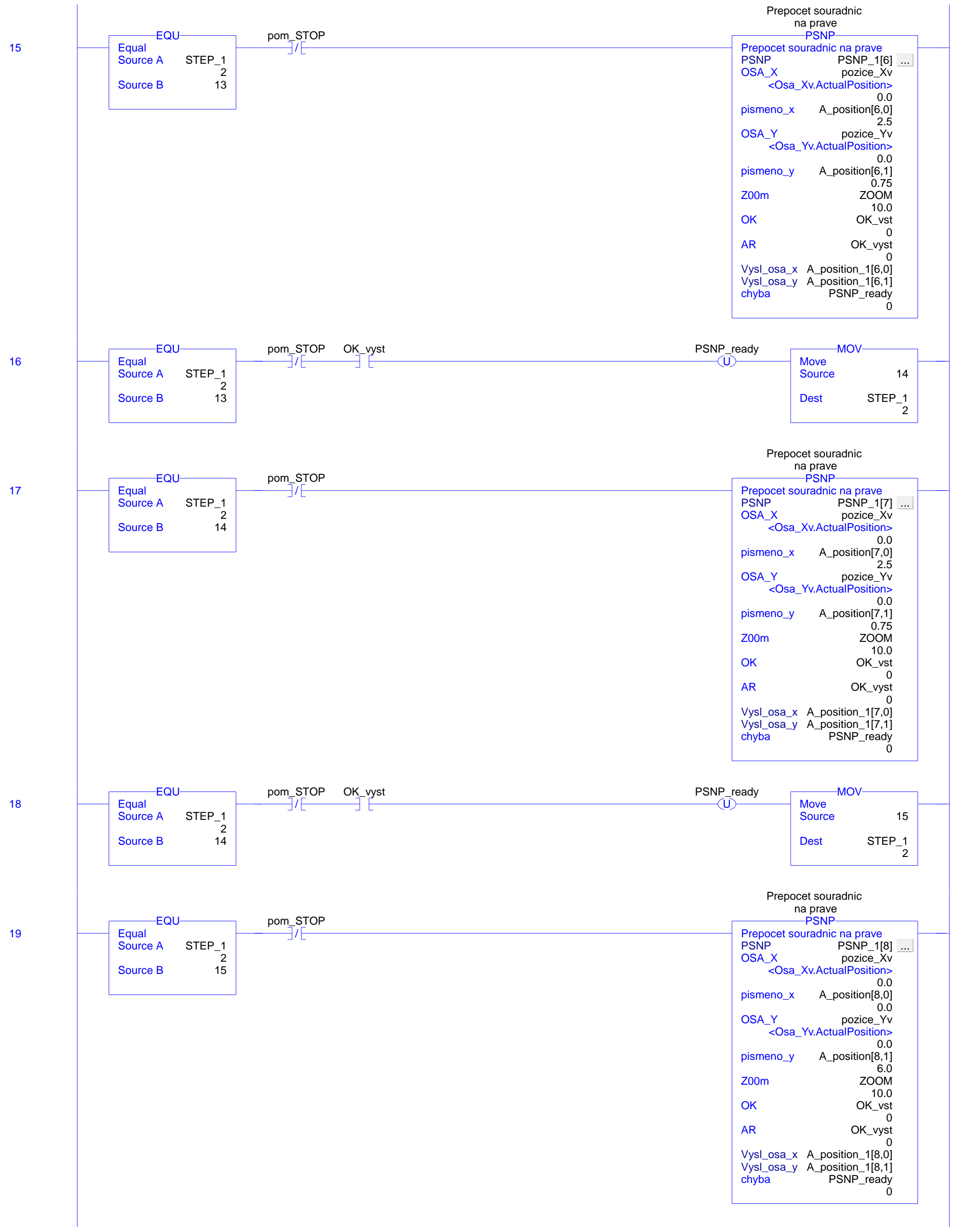
ZOOM - MainProgram/A - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/B - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 23(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/C - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/carka - 11(PSPN), 13(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/D - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 23(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/E - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 23(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/F - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/G - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 23(PSPN), 25(PSPN), 27(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/H - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 23(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/hacek - 11(PSPN), 13(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/I - 0(Cp), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/J - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/K - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 23(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/krouzek - 0(PSPN), 2(PSPN), 4(PSPN), 6(PSPN), 8(PSPN)  
ZOOM - MainProgram/L - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/M - 0(Cp), 11(PSPN), 13(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/mezera - 0(Cp), 3(PSPN)  
ZOOM - MainProgram/N - 0(Cp), 11(PSPN), 13(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/O - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/P - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/Q - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 23(PSPN), 25(PSPN), 27(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/R - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/S - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 23(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/T - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/U - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/V - 0(Cp), 11(PSPN), 13(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/W - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/X - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/Y - 0(Cp), 11(PSPN), 13(PSPN), 15(PSPN), 17(PSPN), 19(PSPN), 21(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)  
ZOOM - MainProgram/Z - 0(Cp), 11(PSPN), 13(PSPN), 3(PSPN), 5(PSPN), 7(PSPN), 9(PSPN)

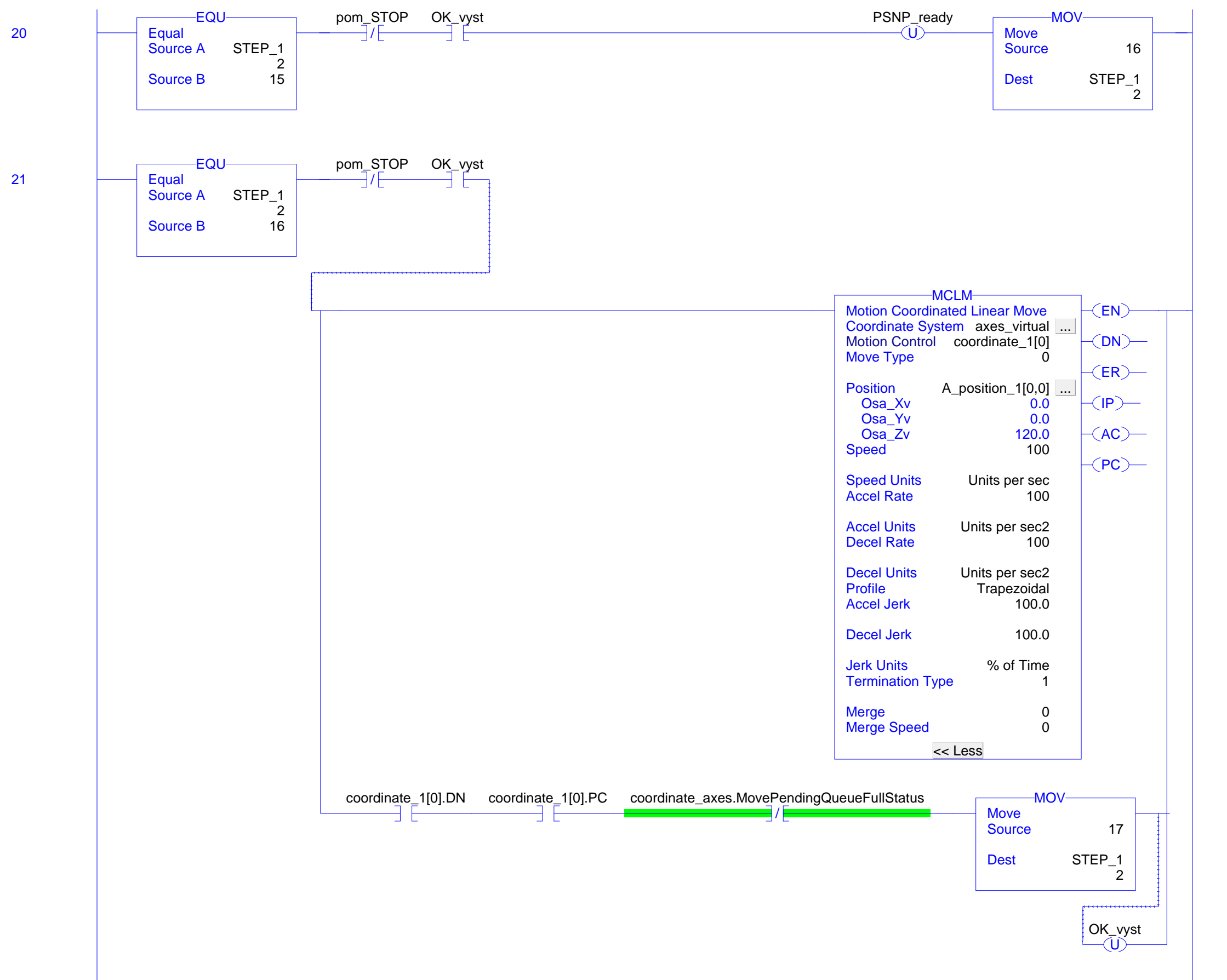




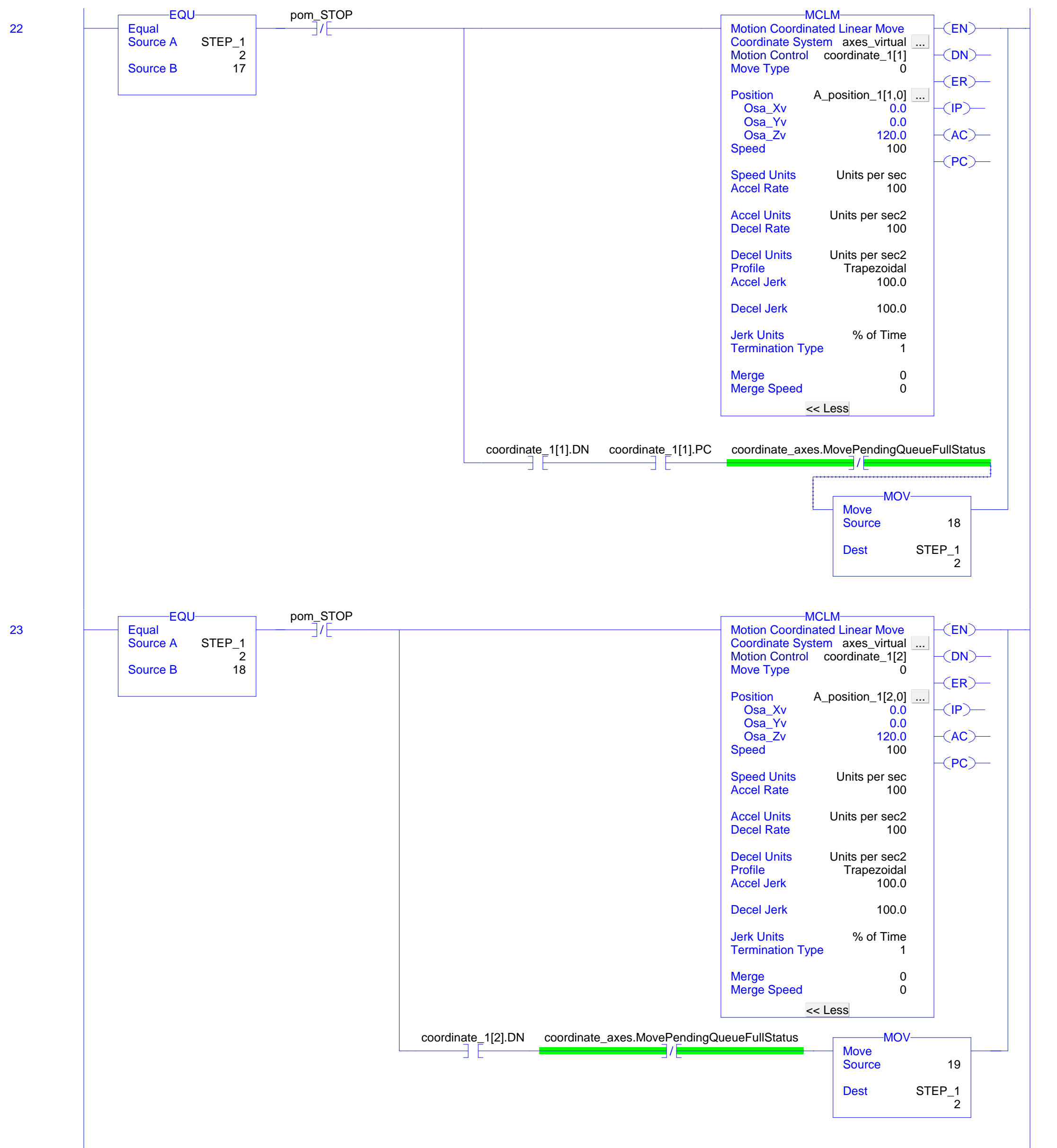


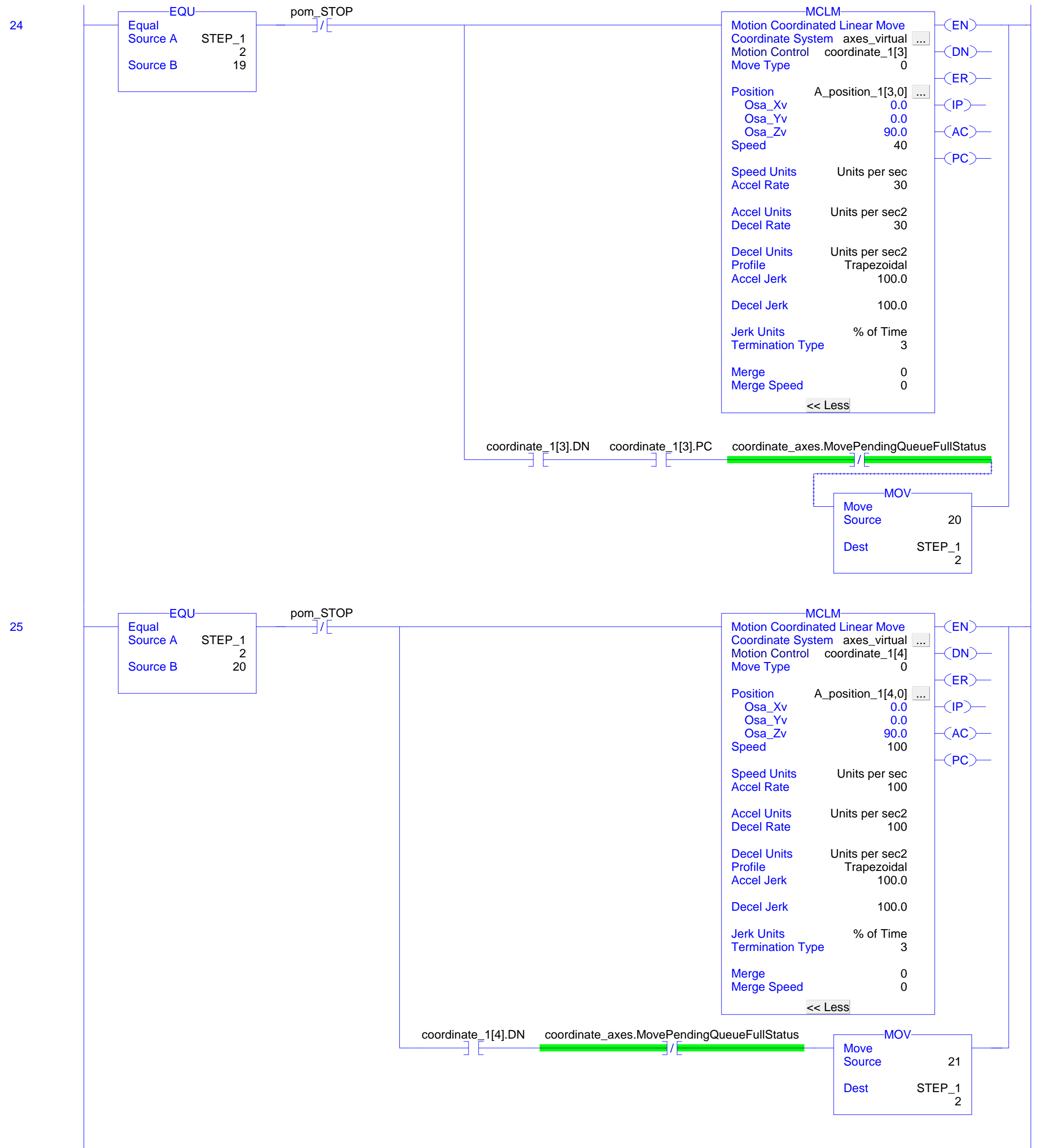


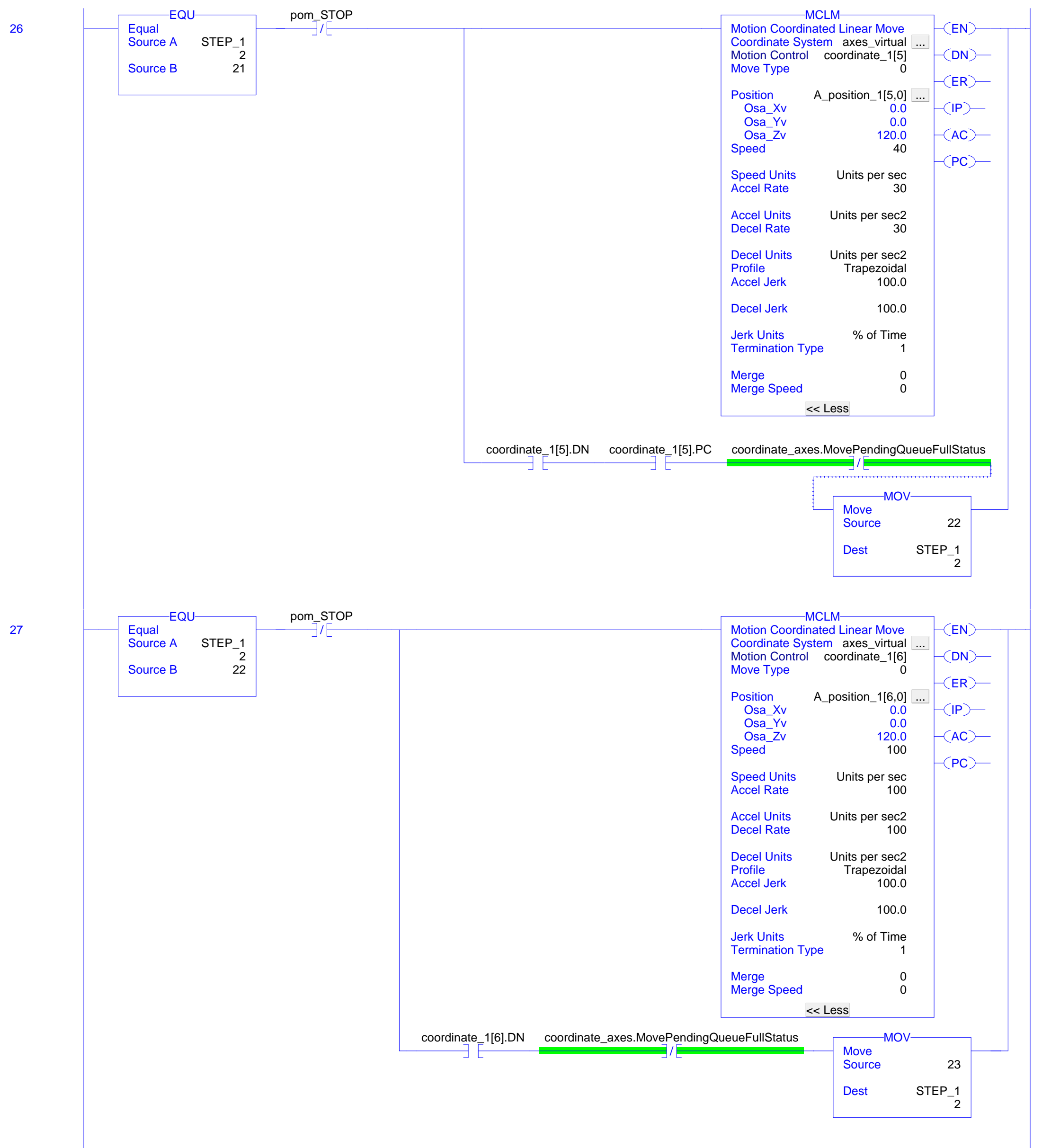




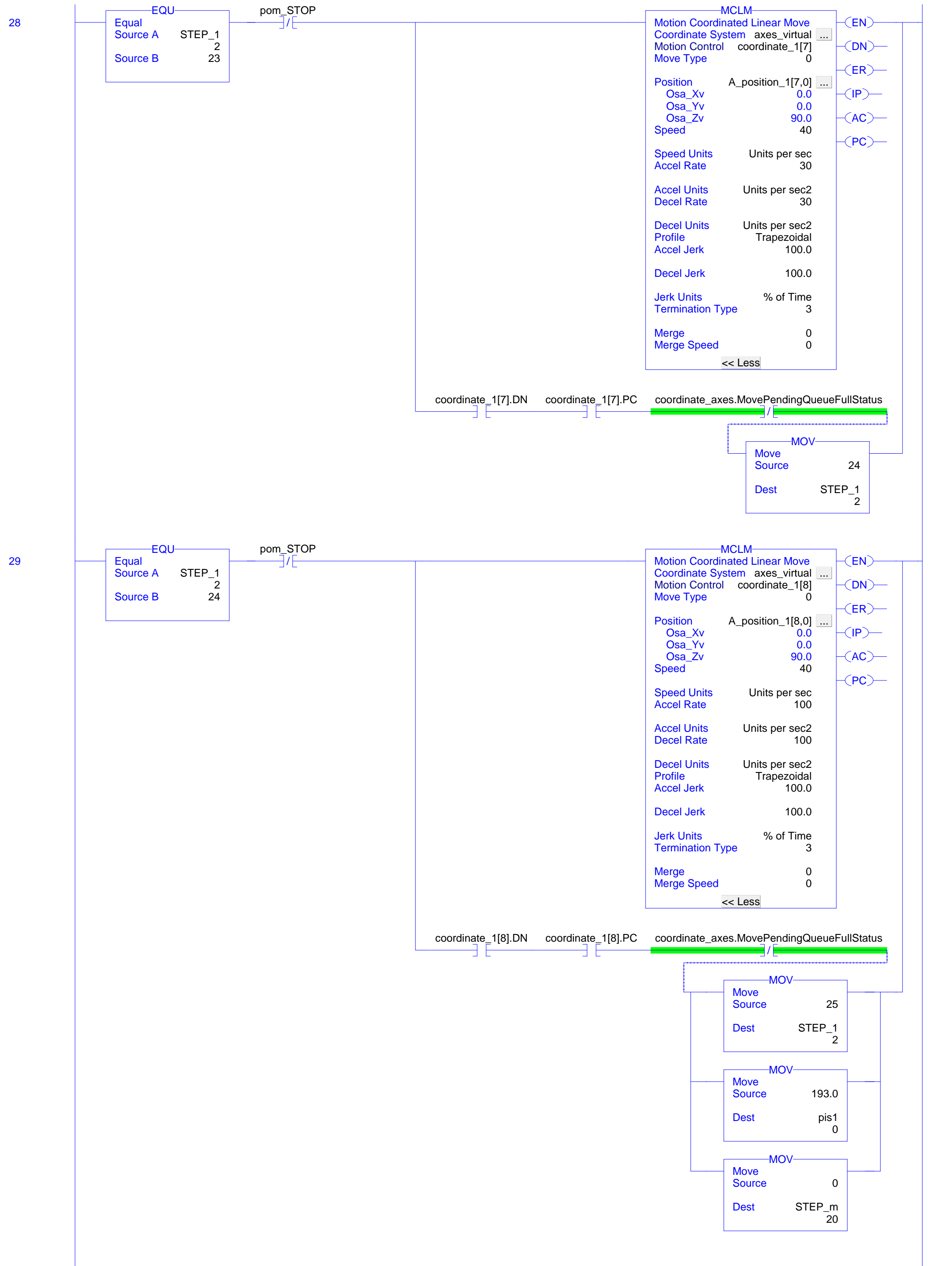


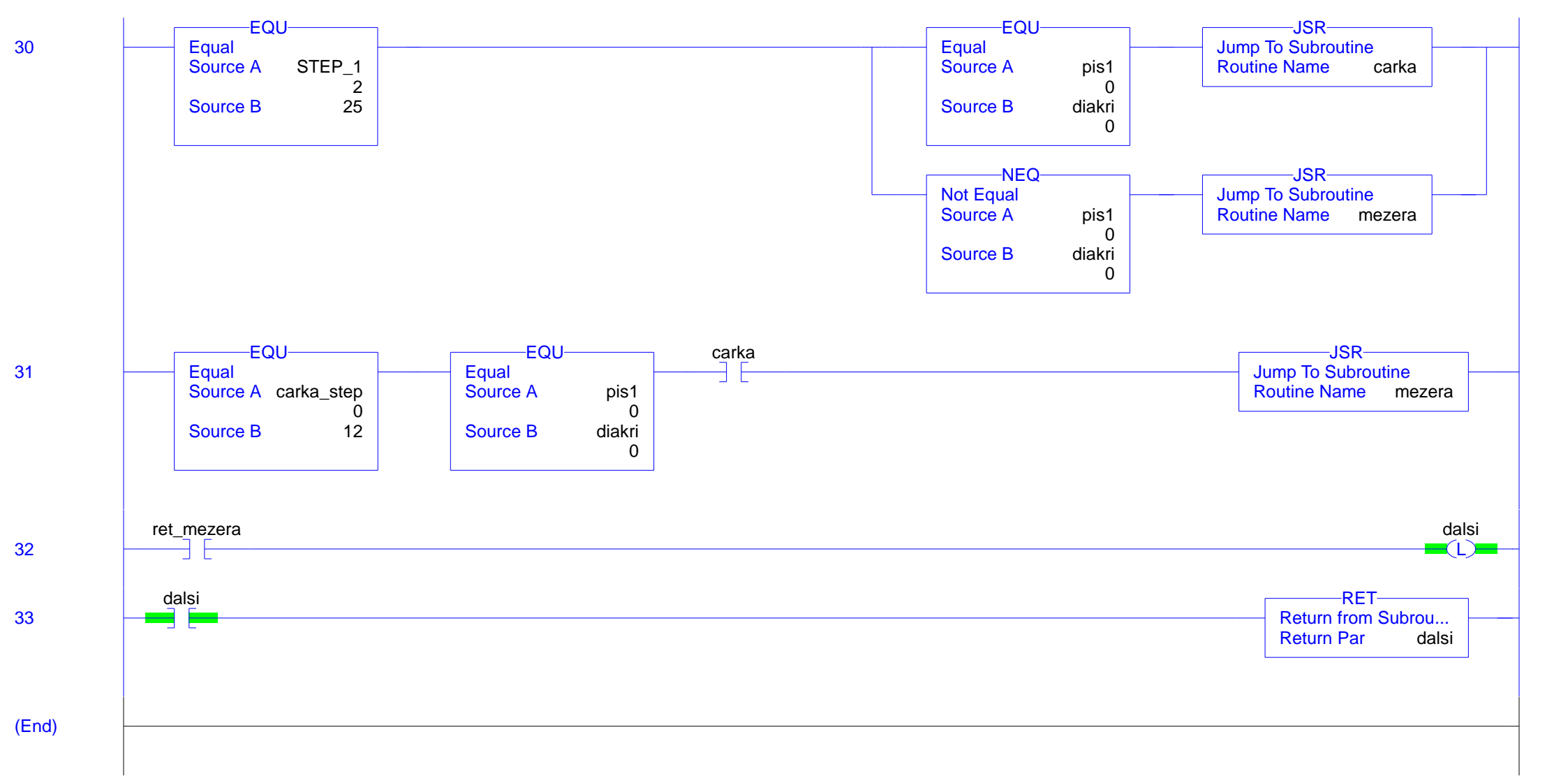


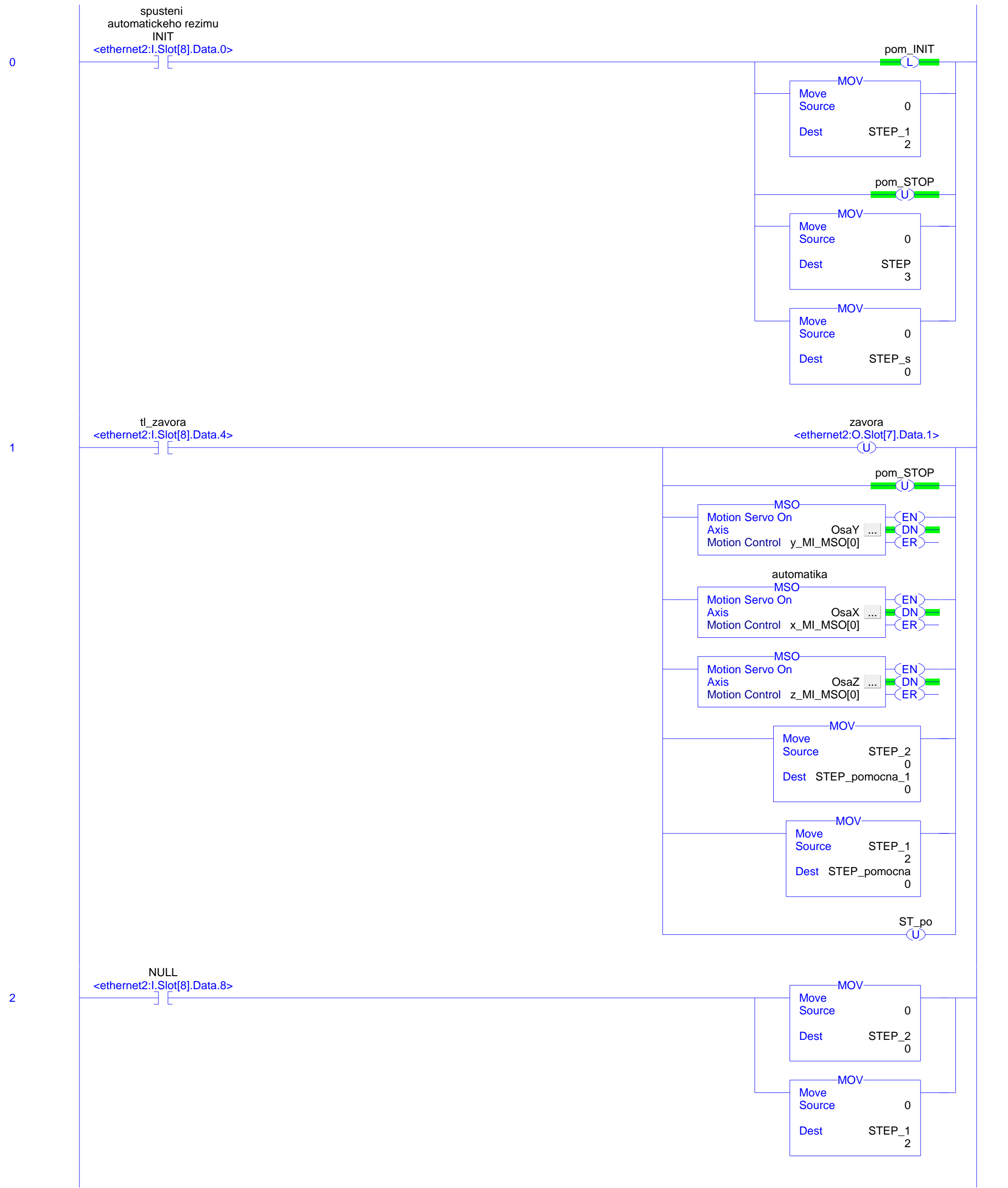




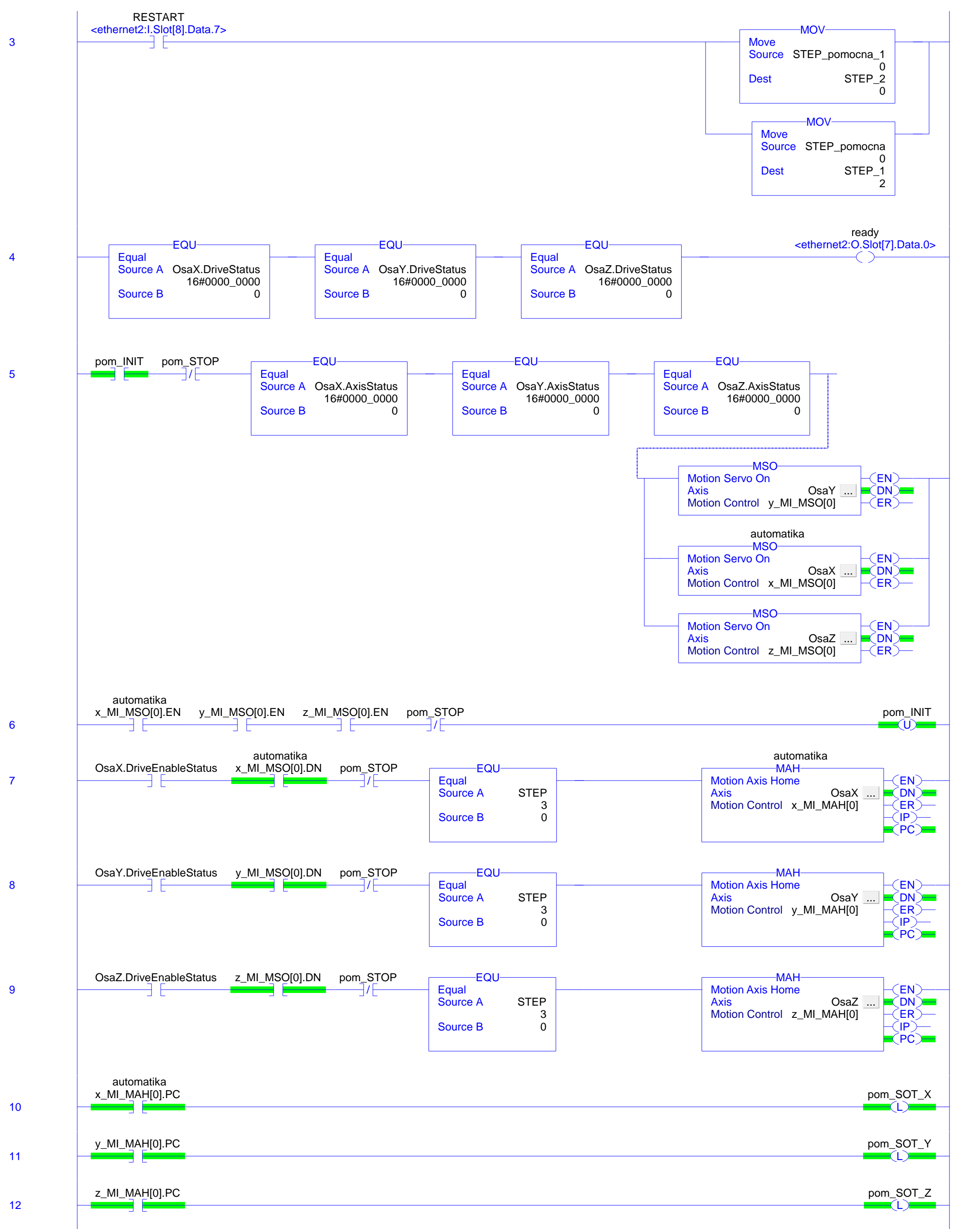


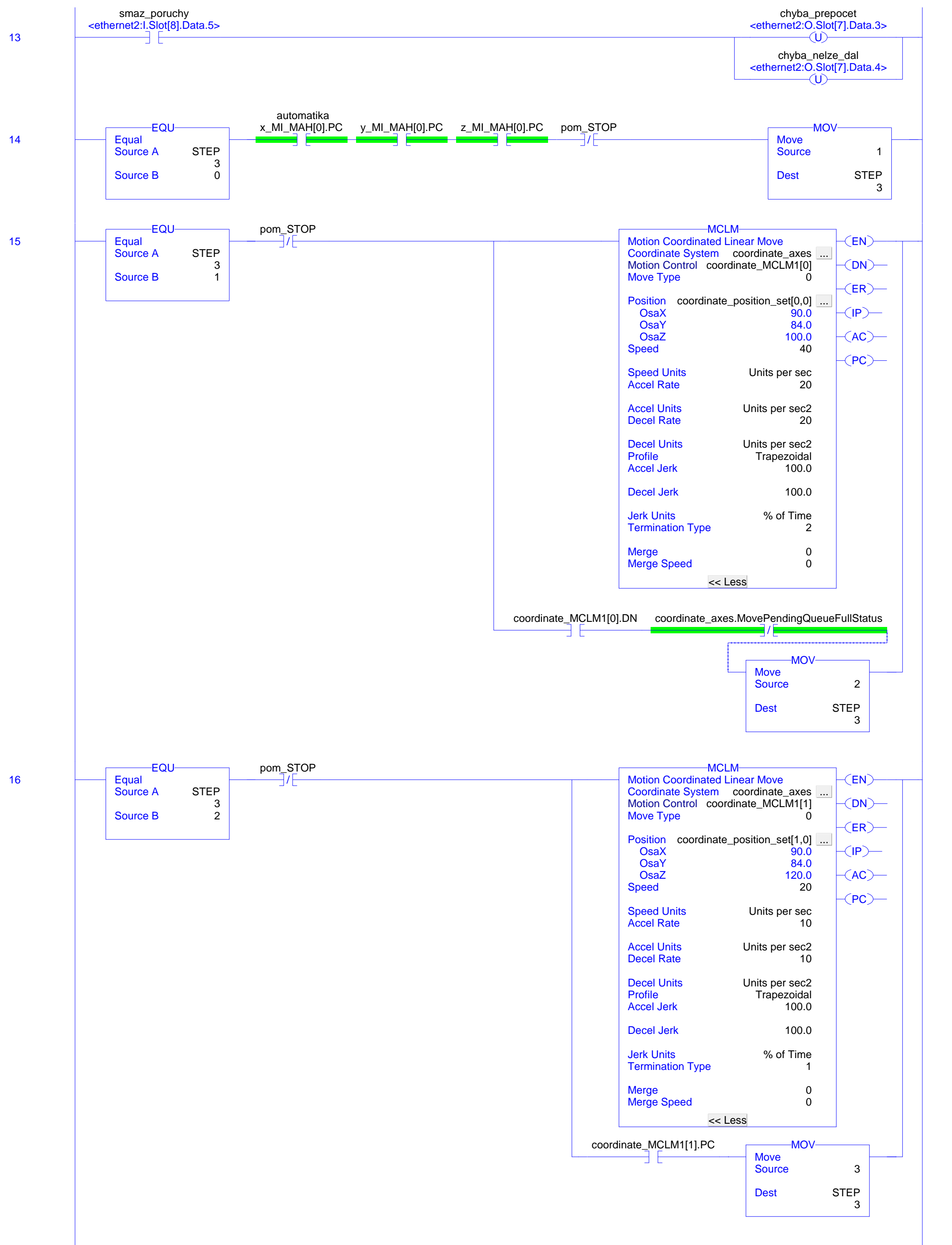


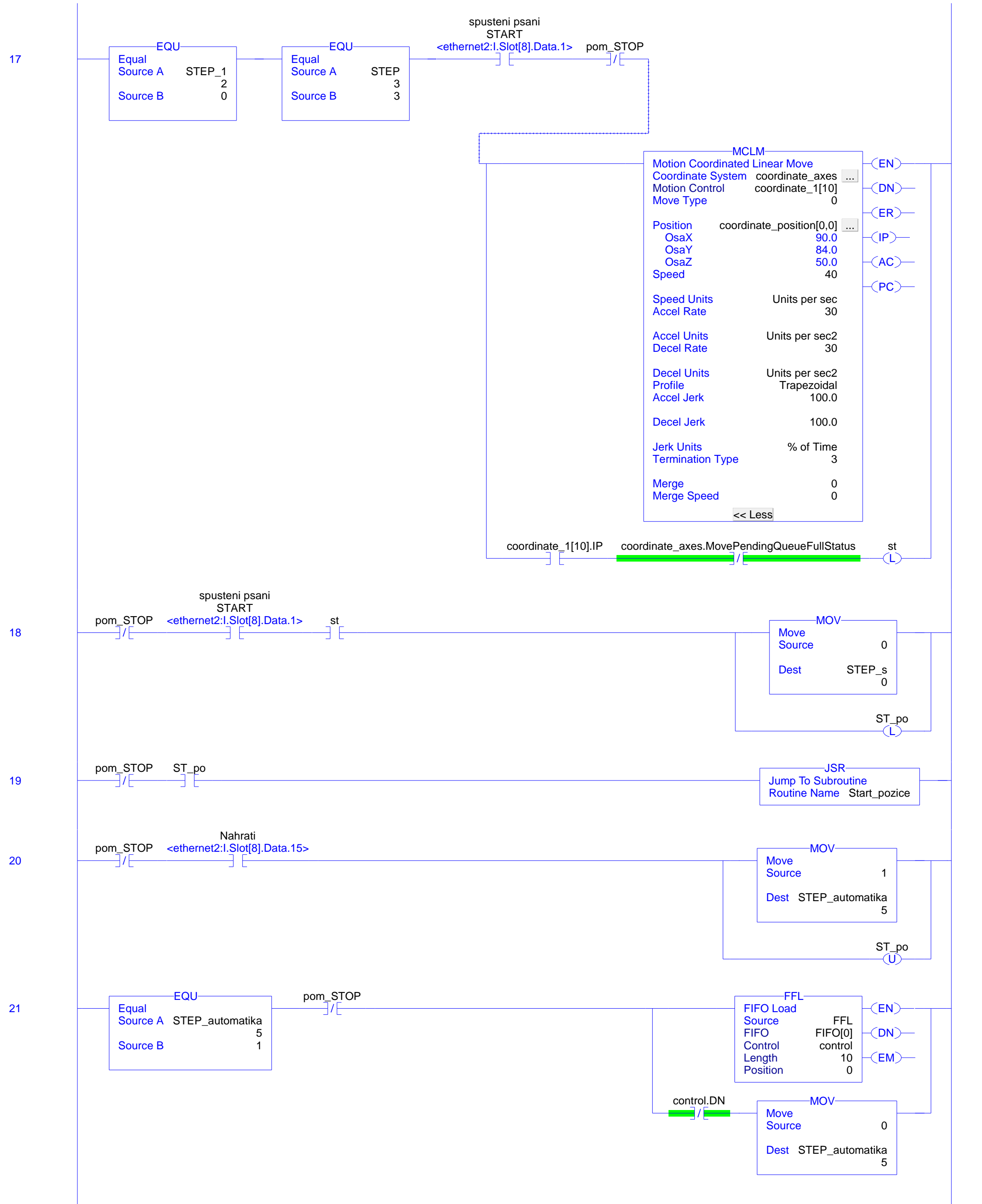




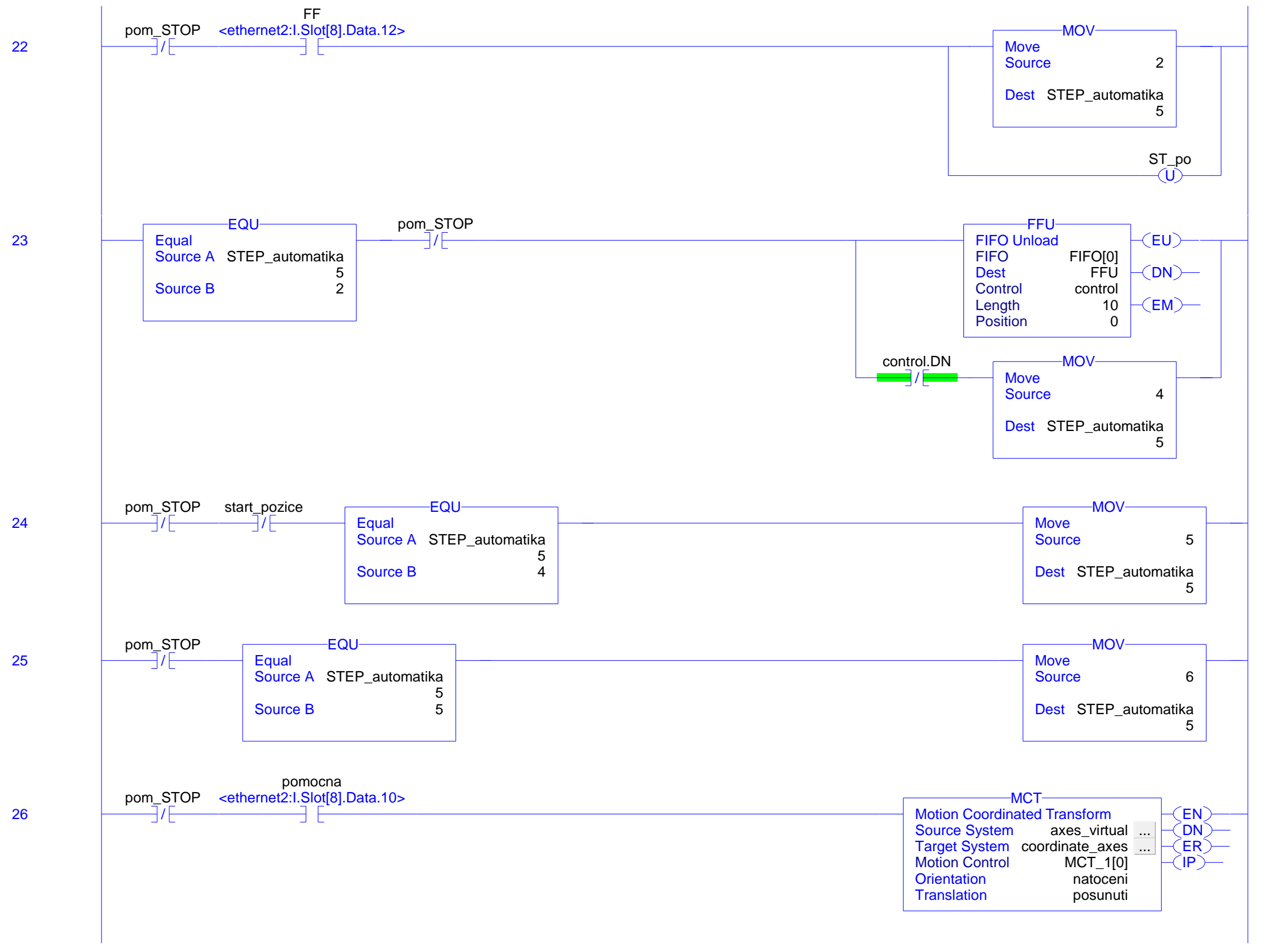


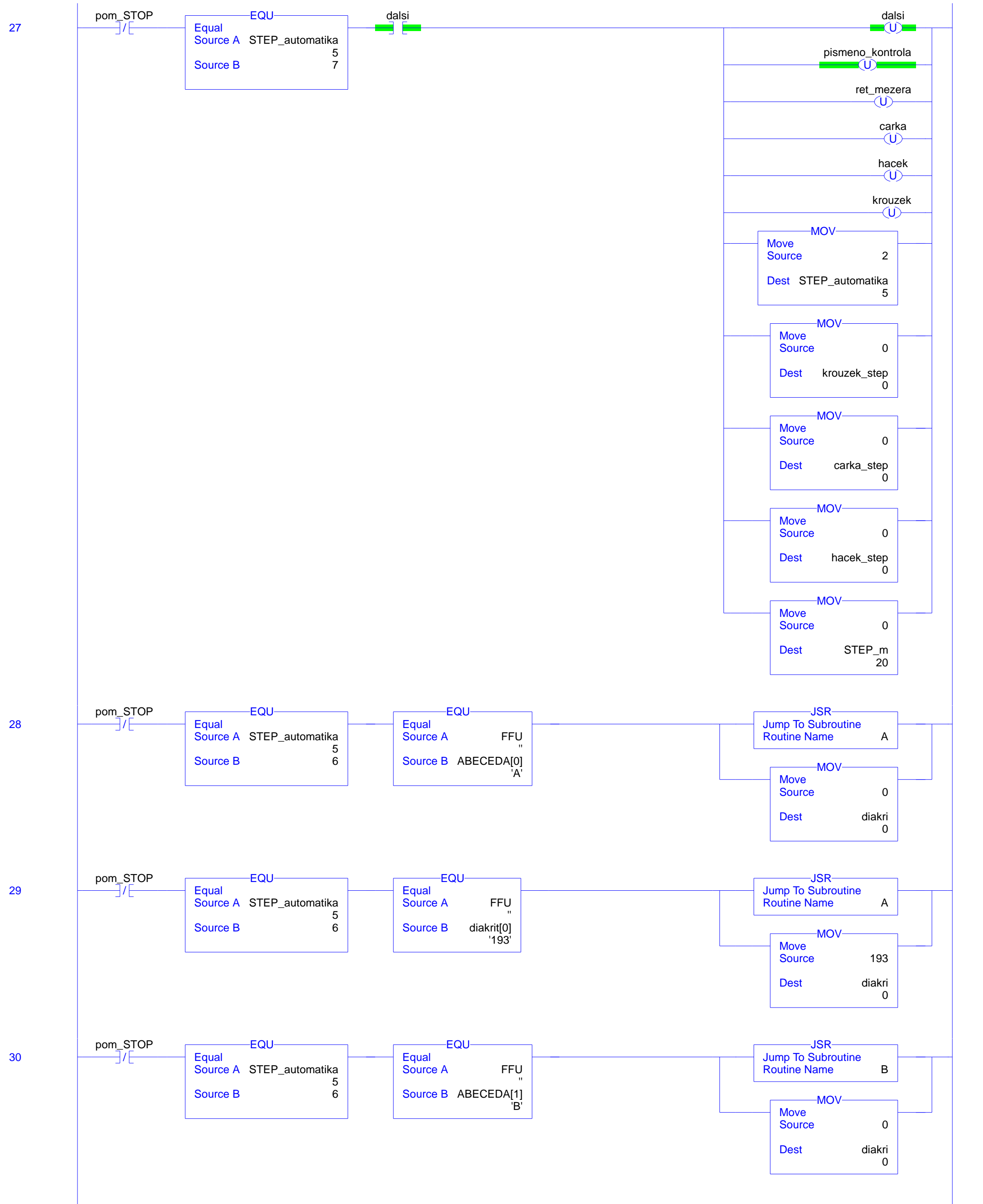
















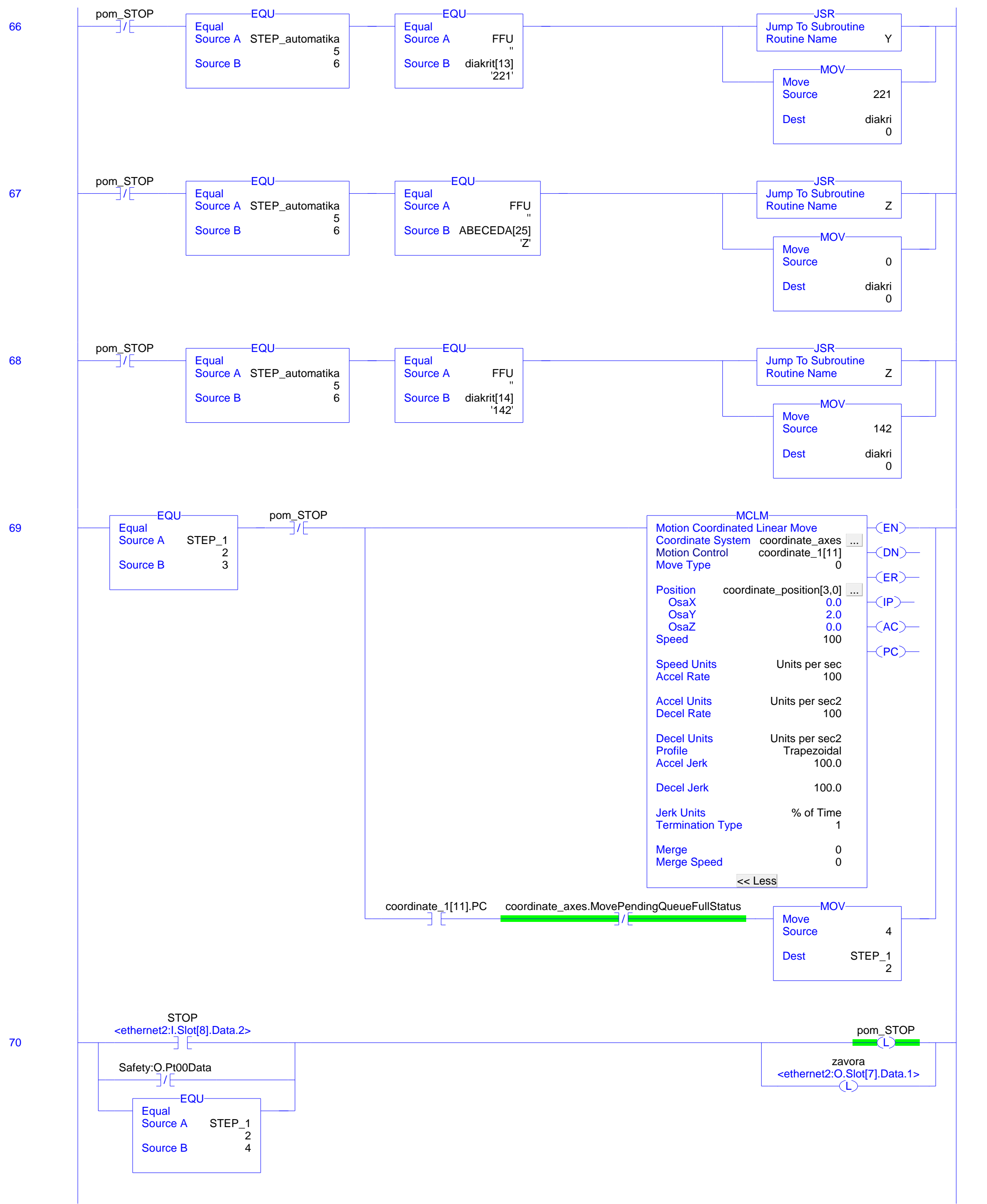


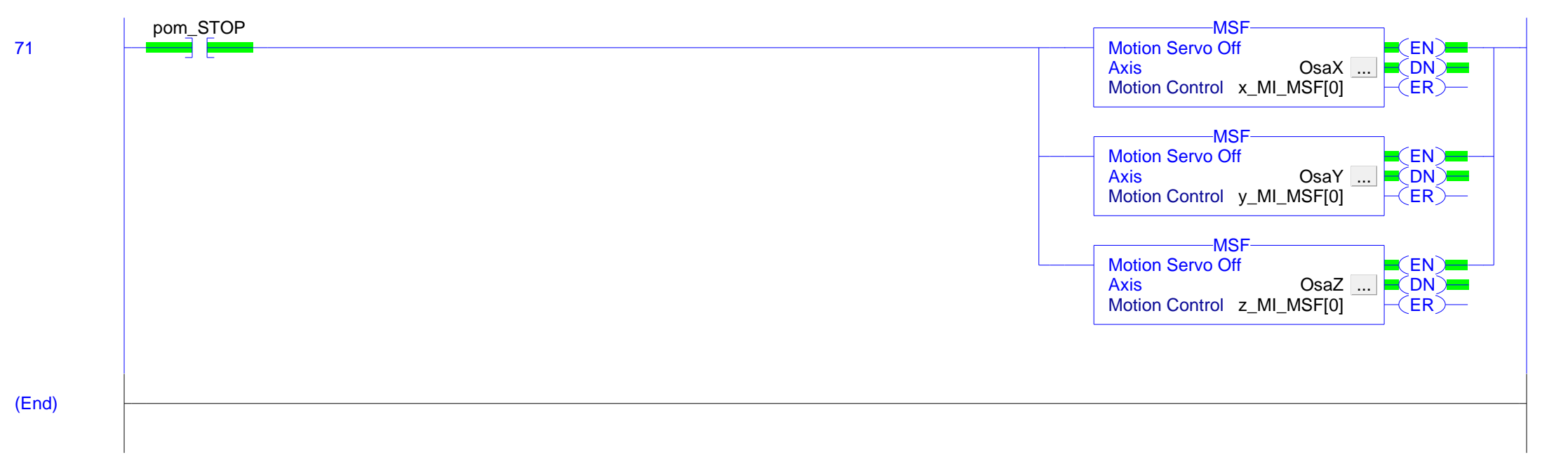


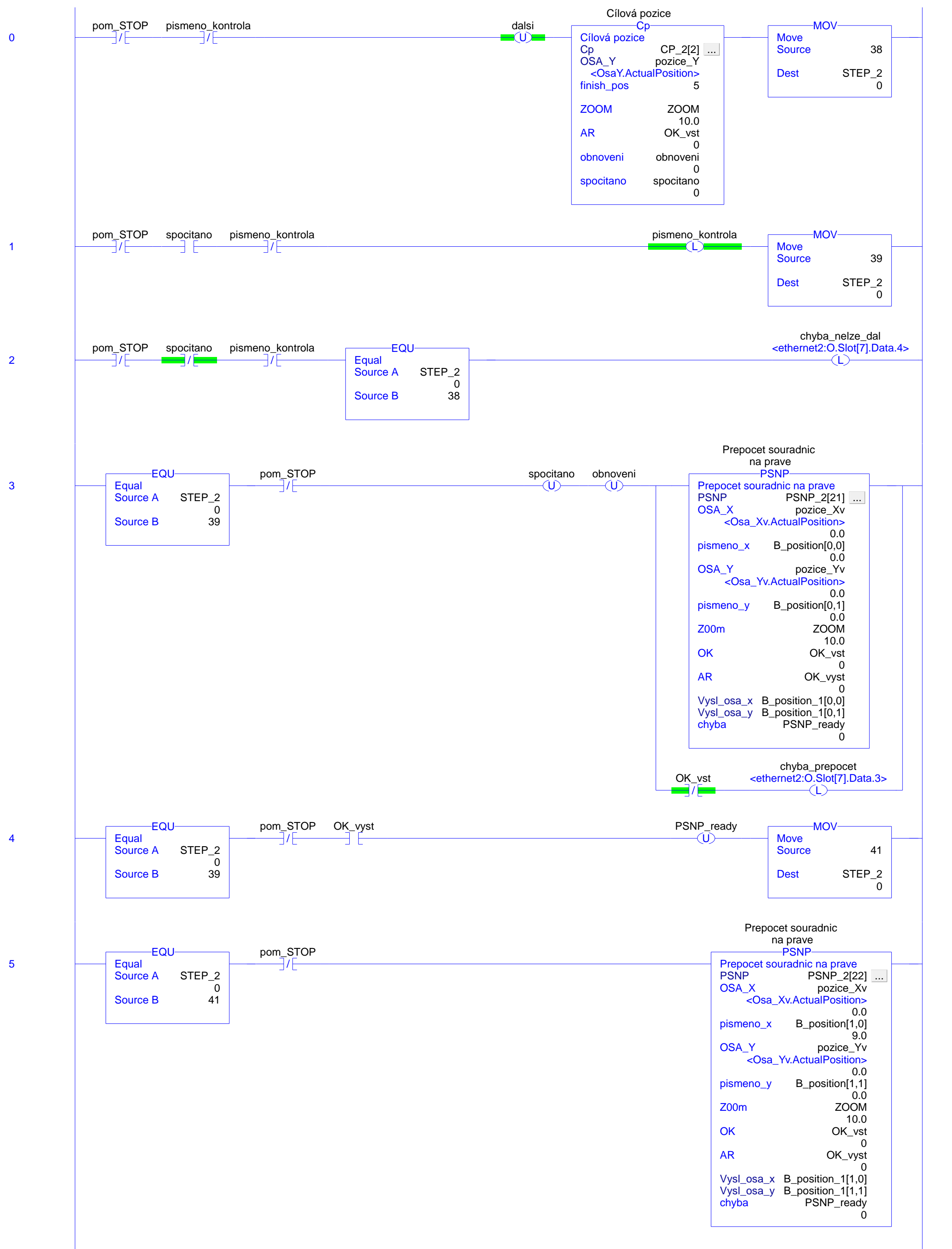




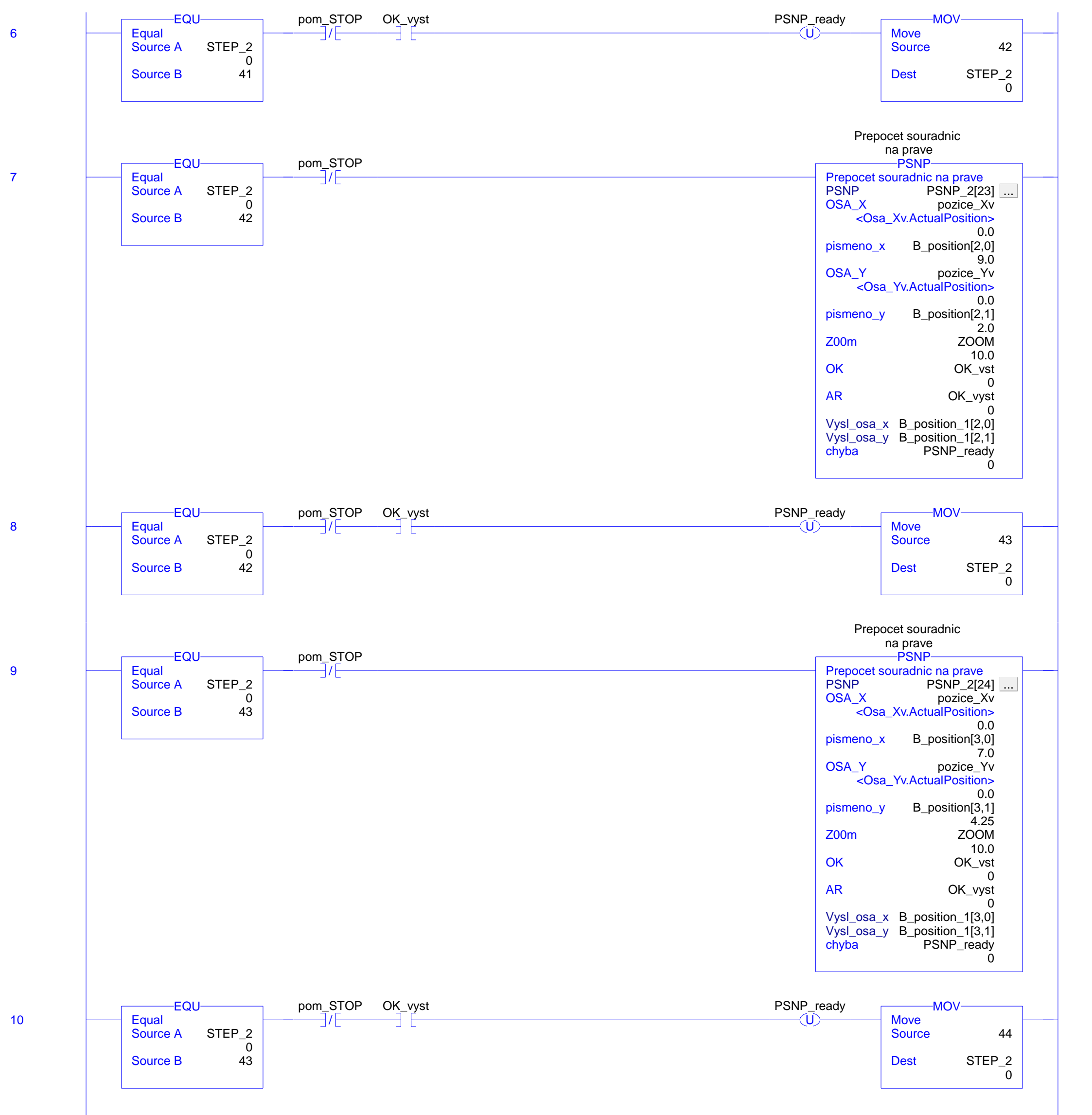


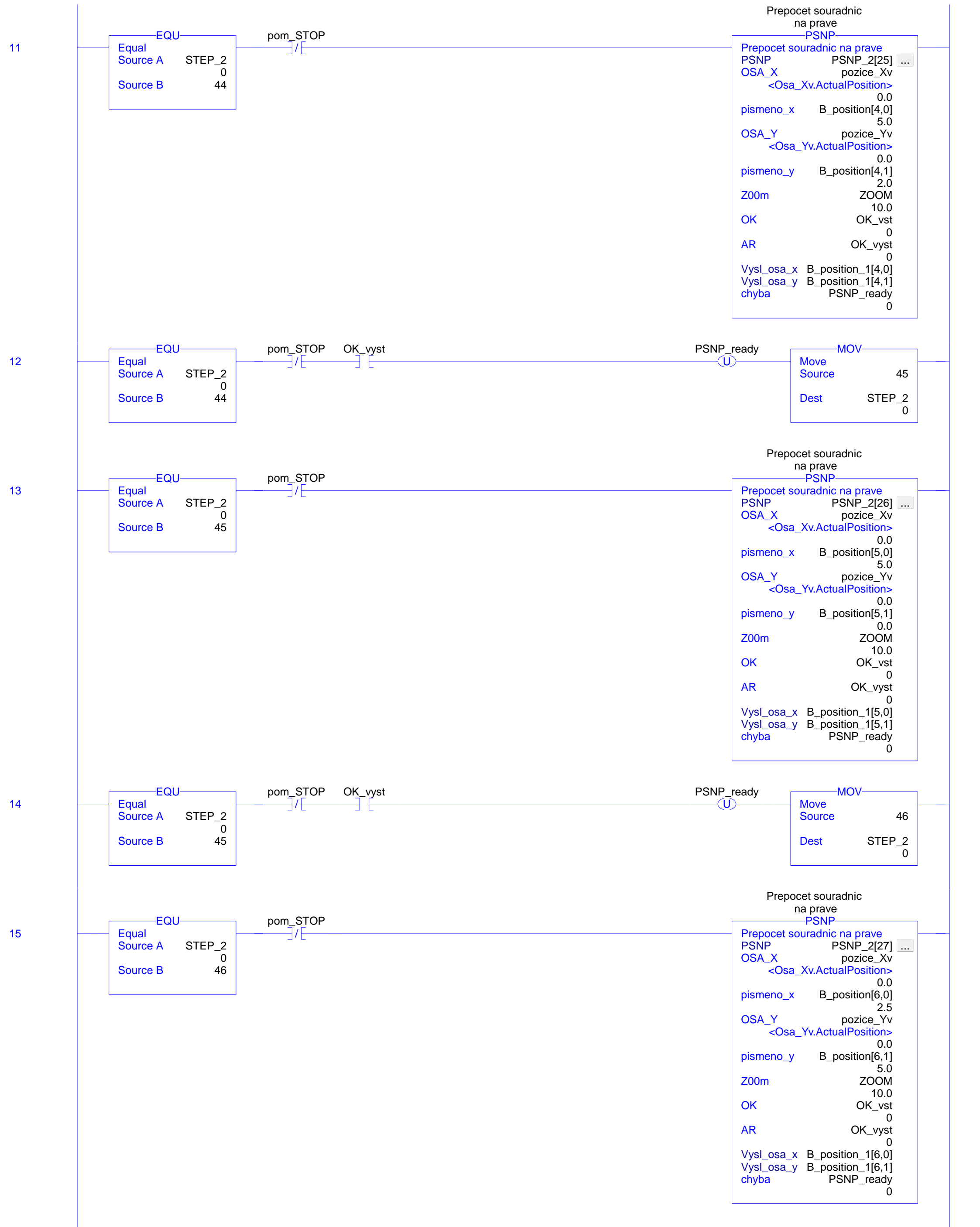


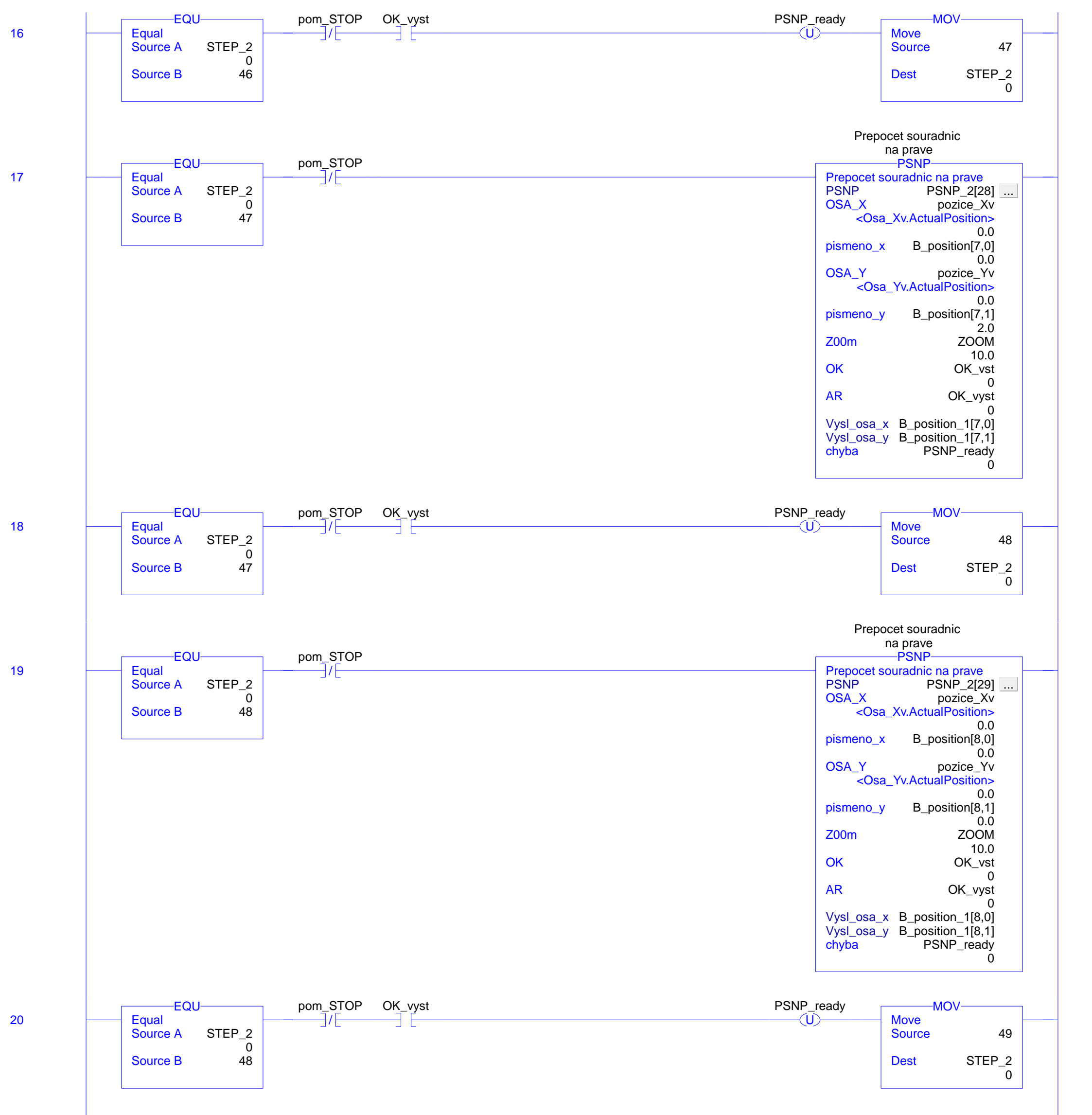


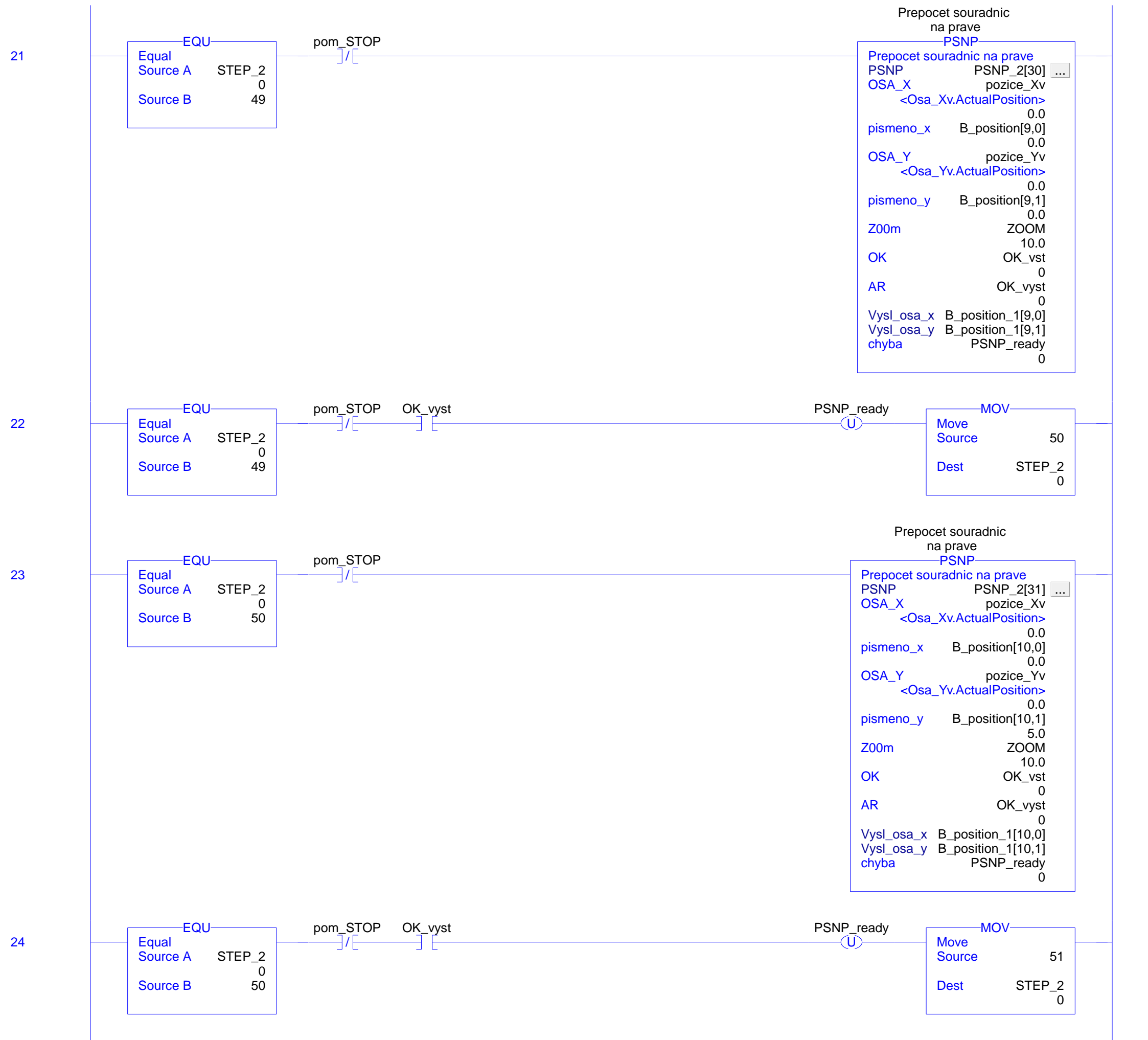




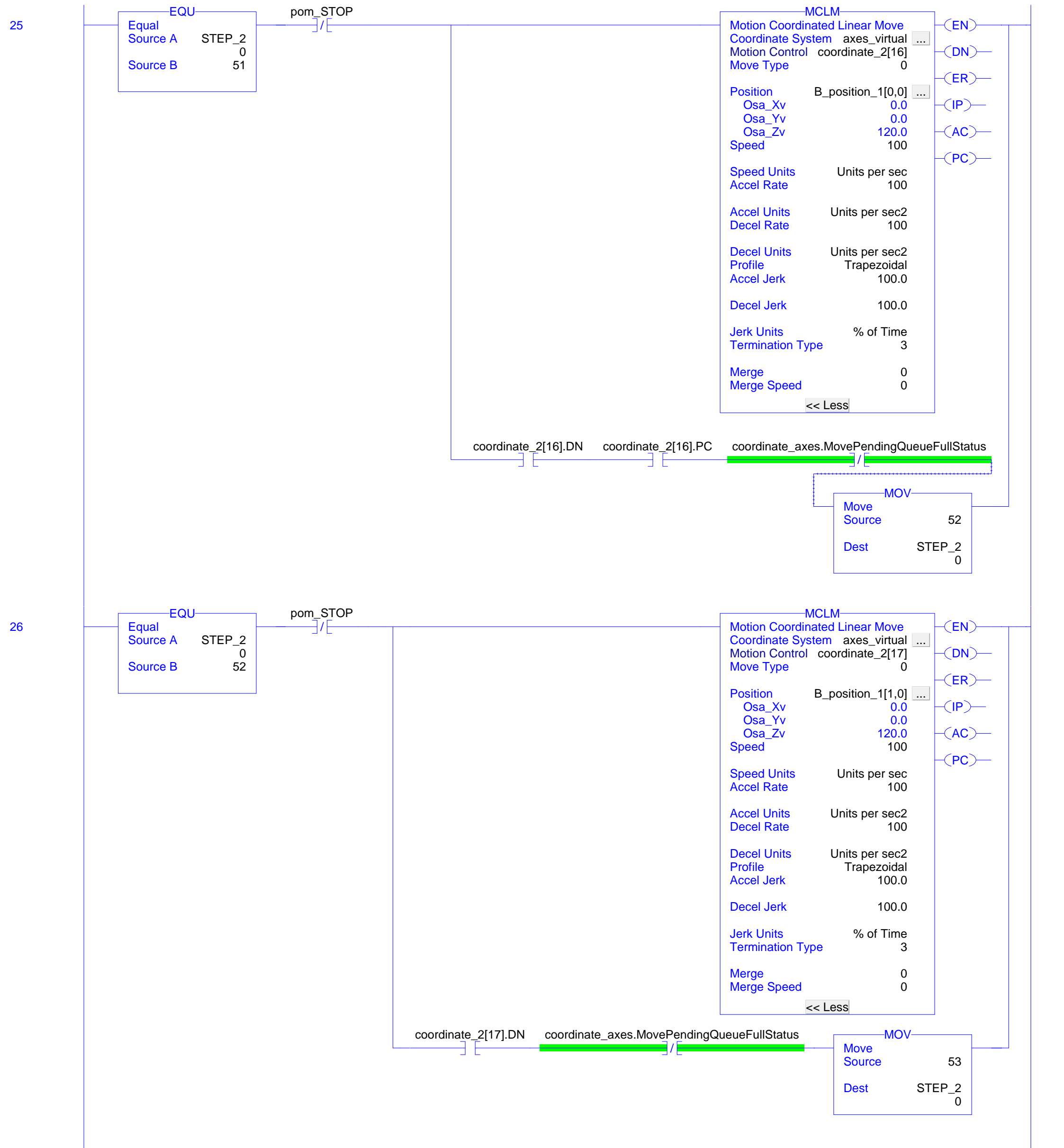


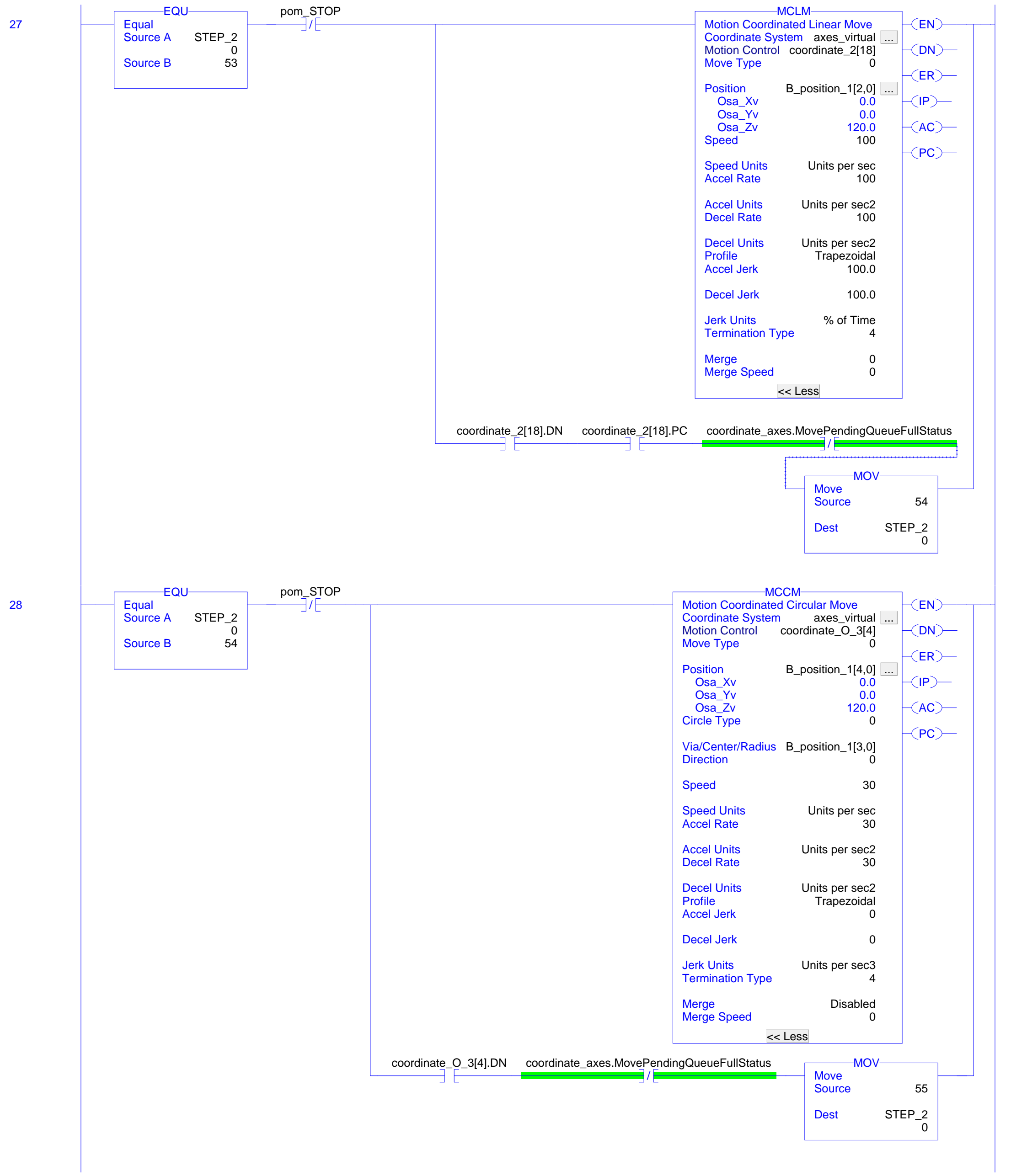


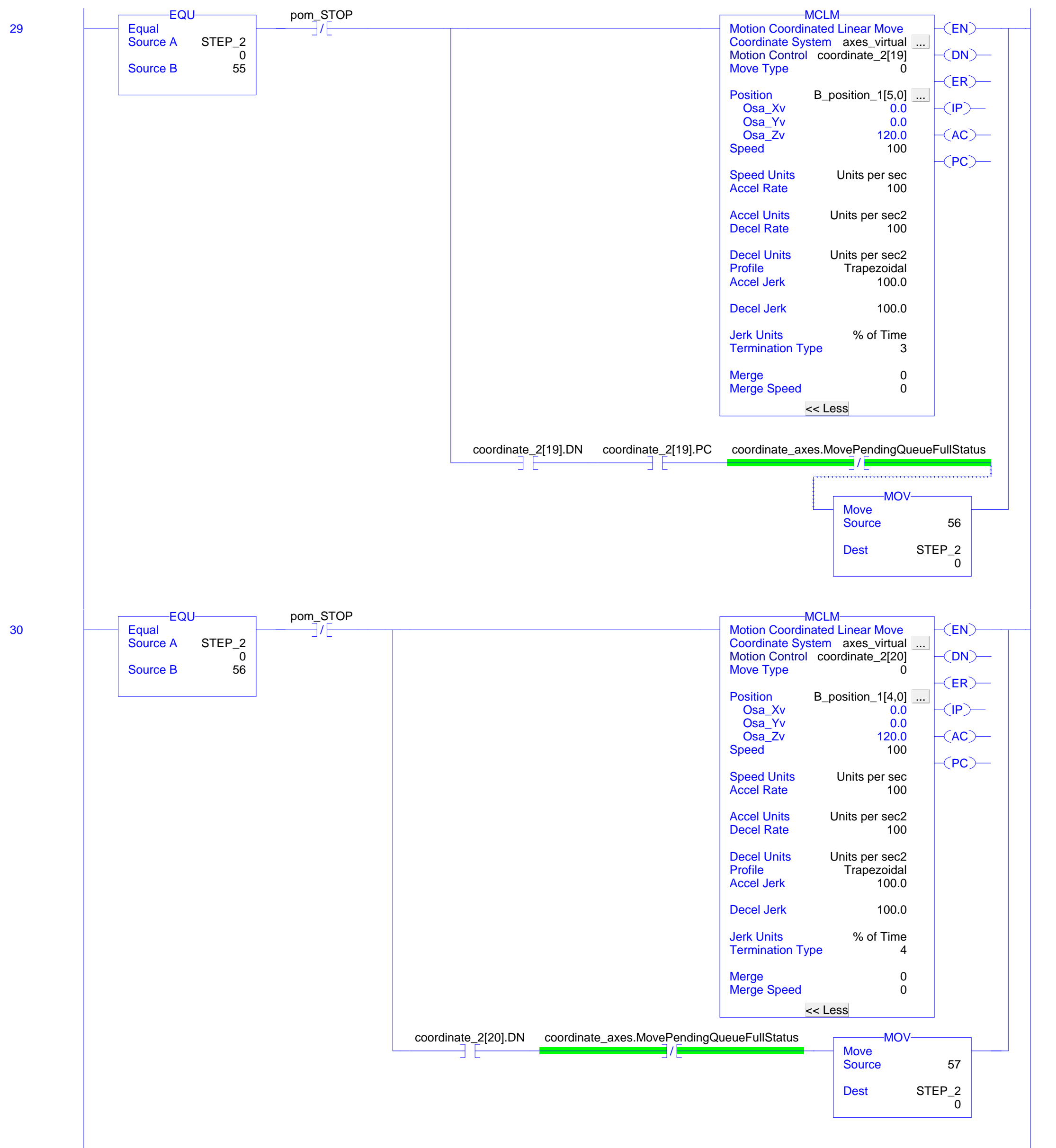


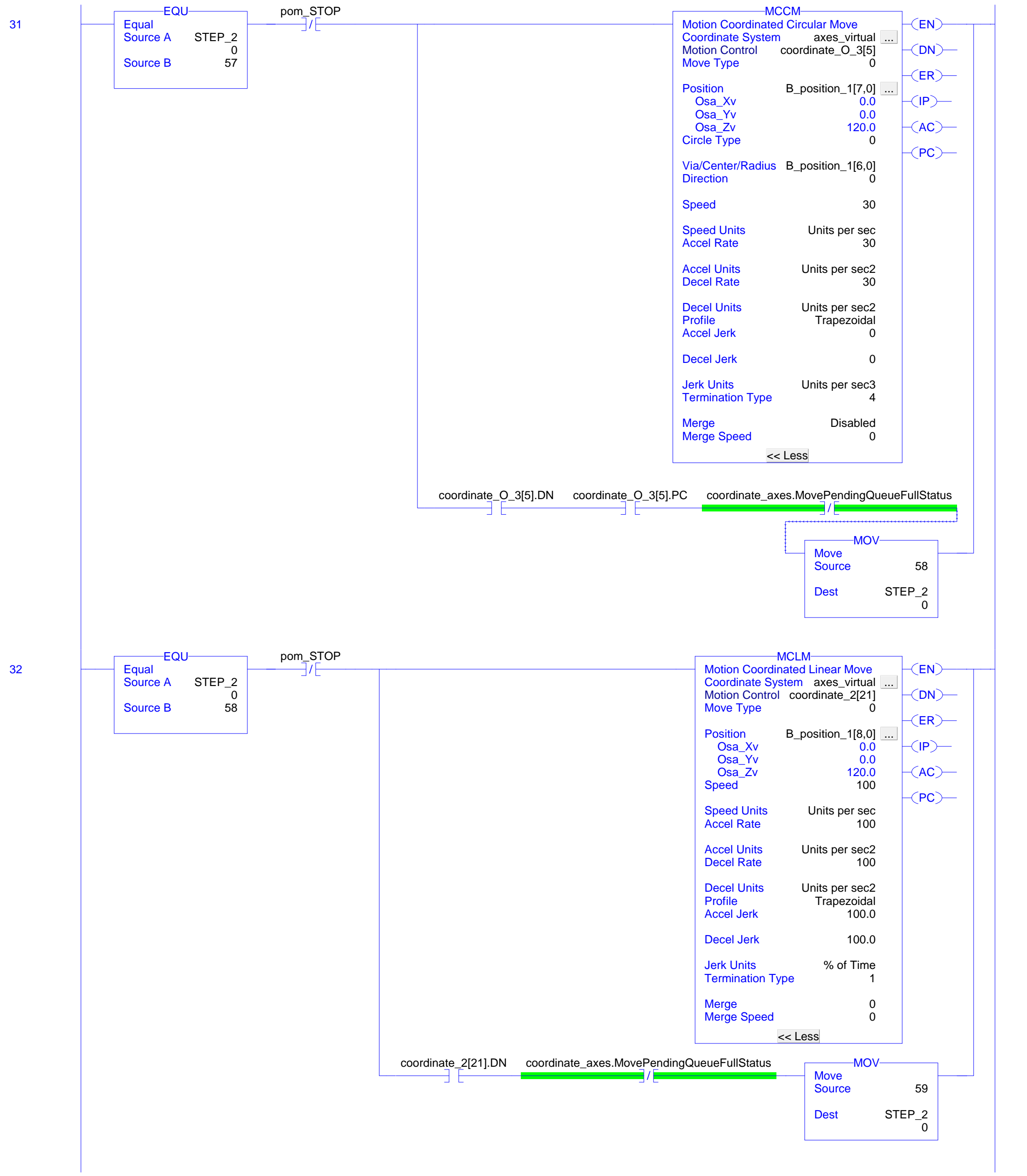




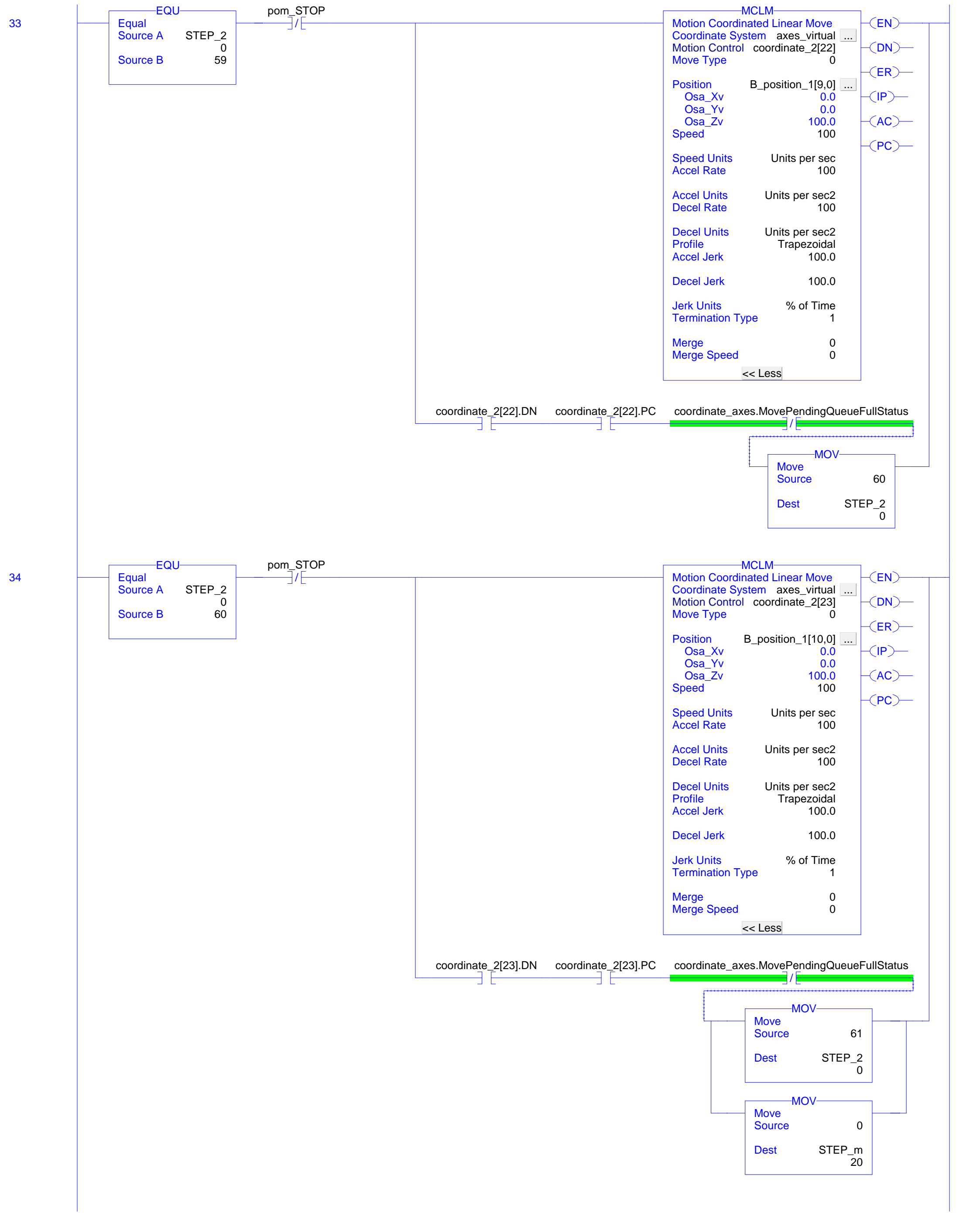


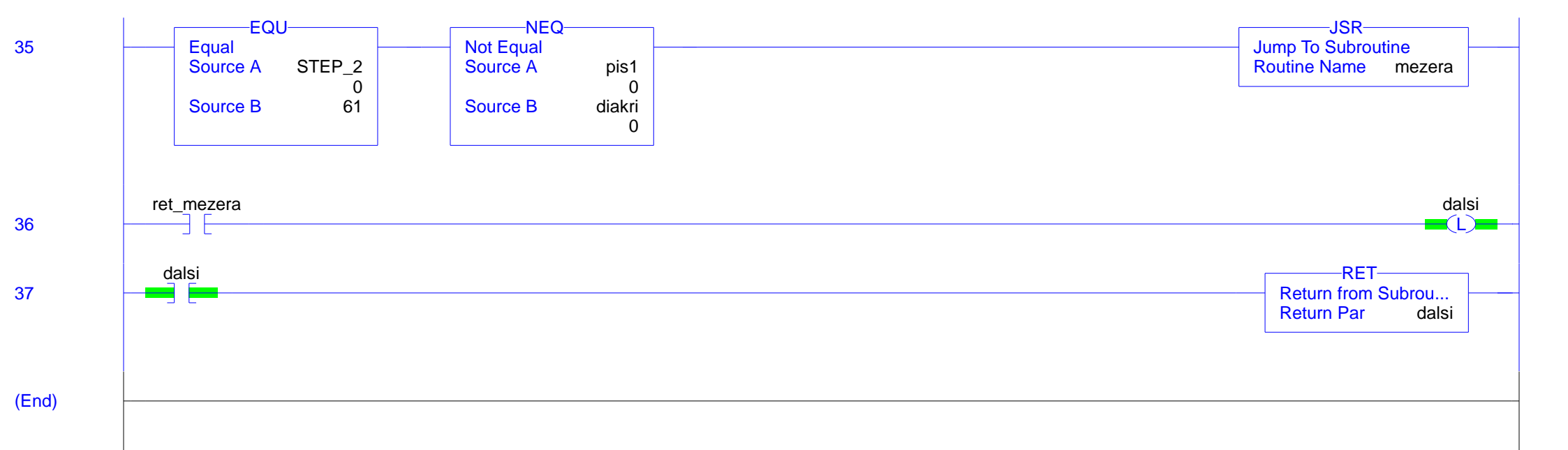


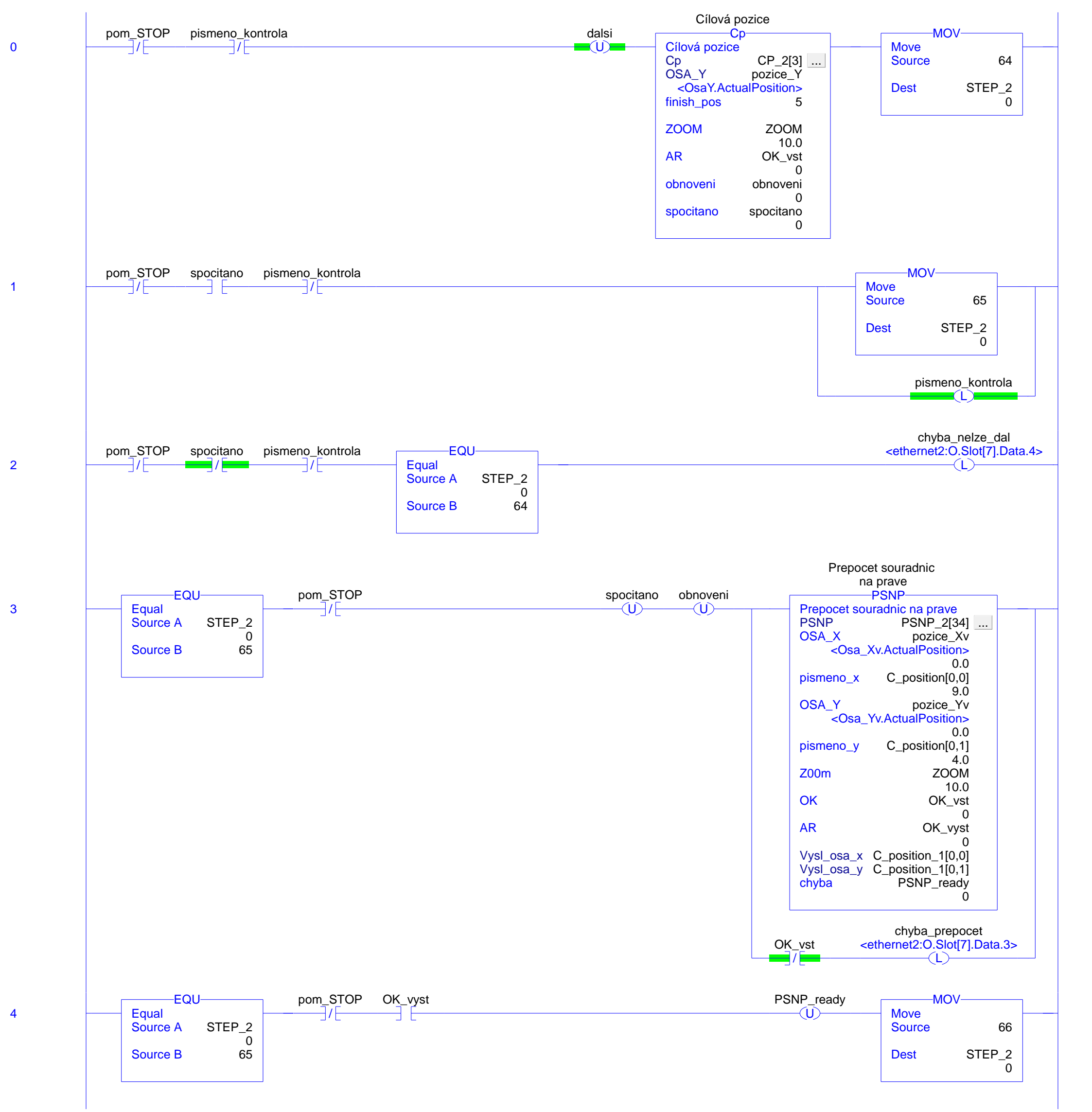


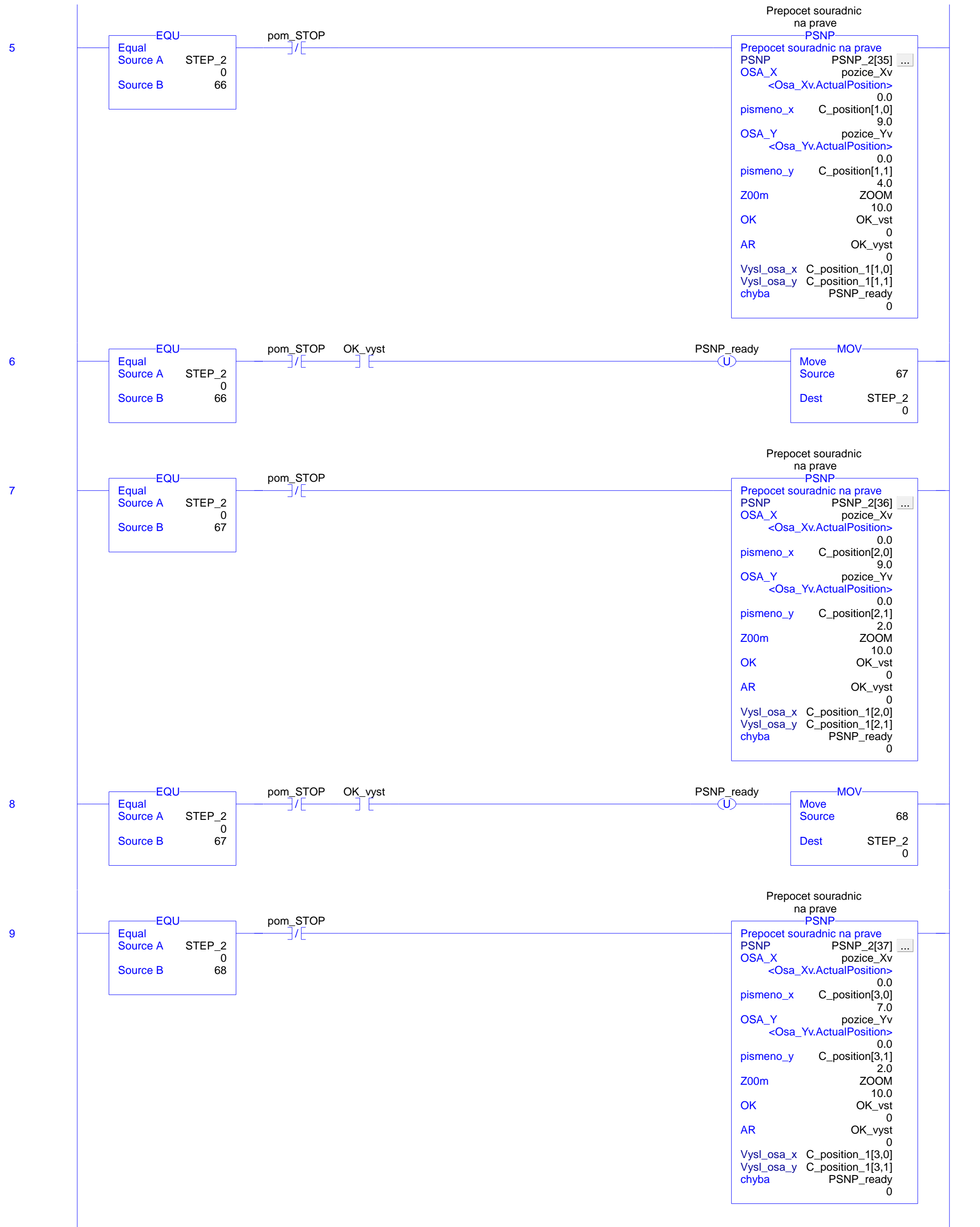


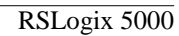




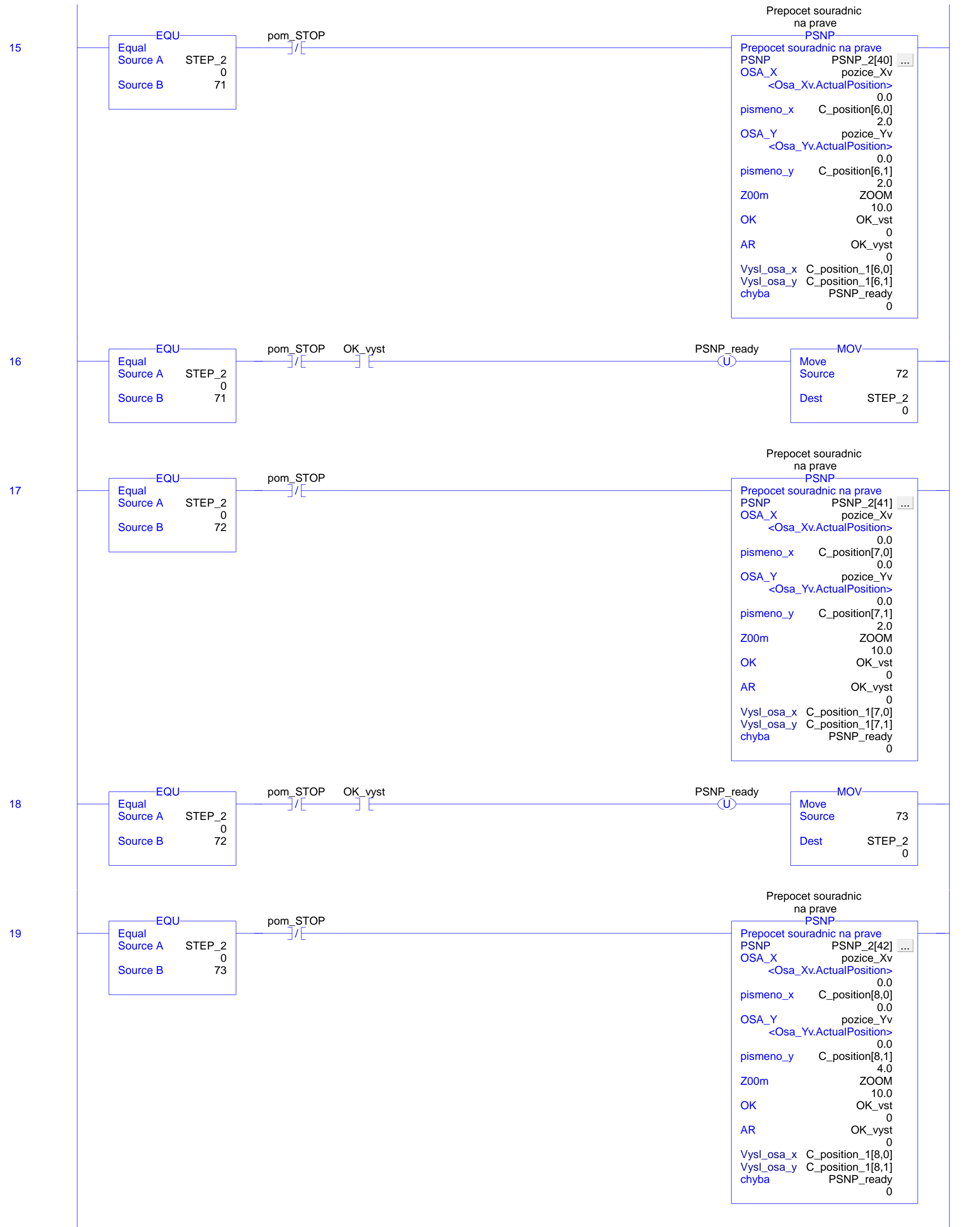


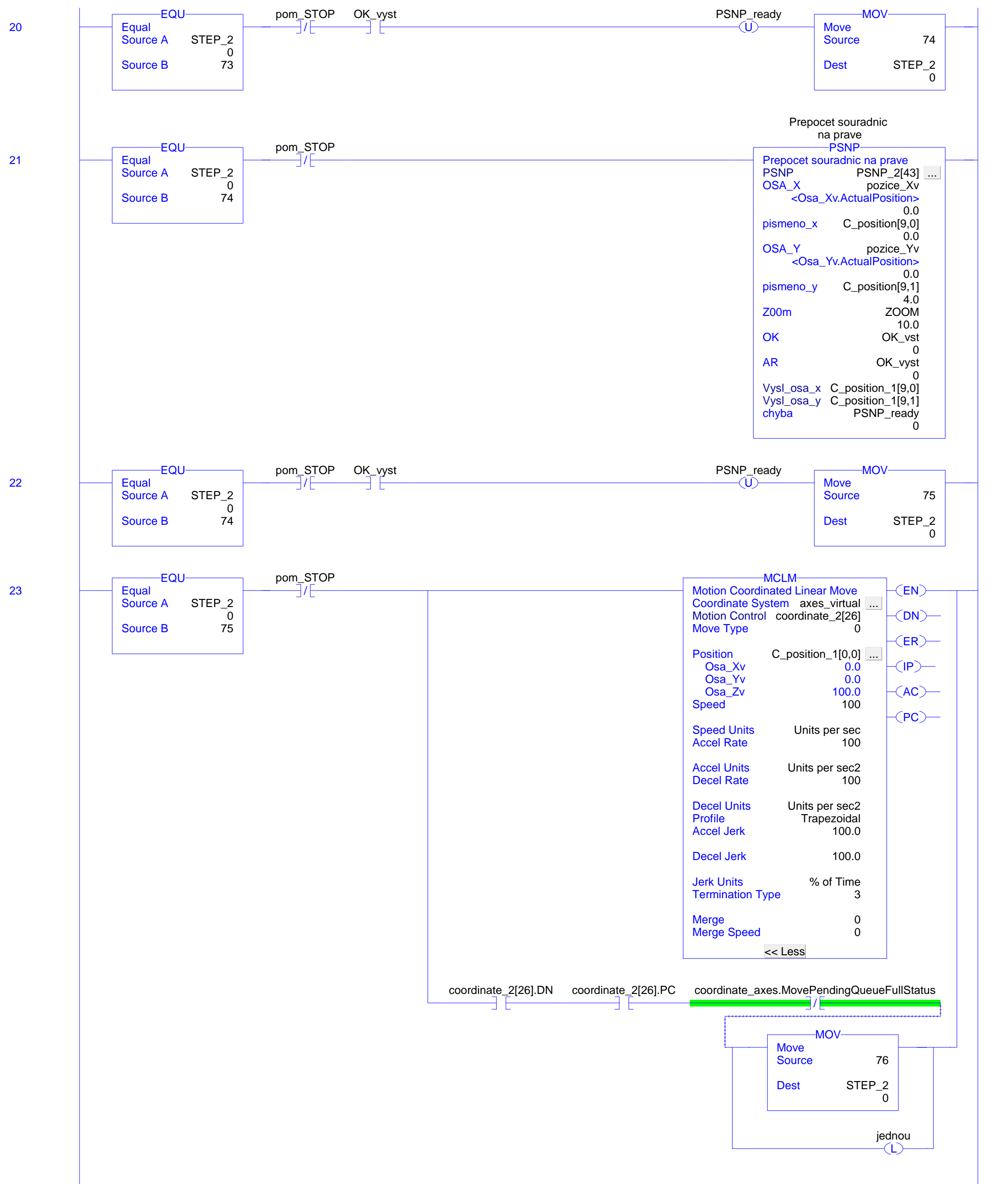


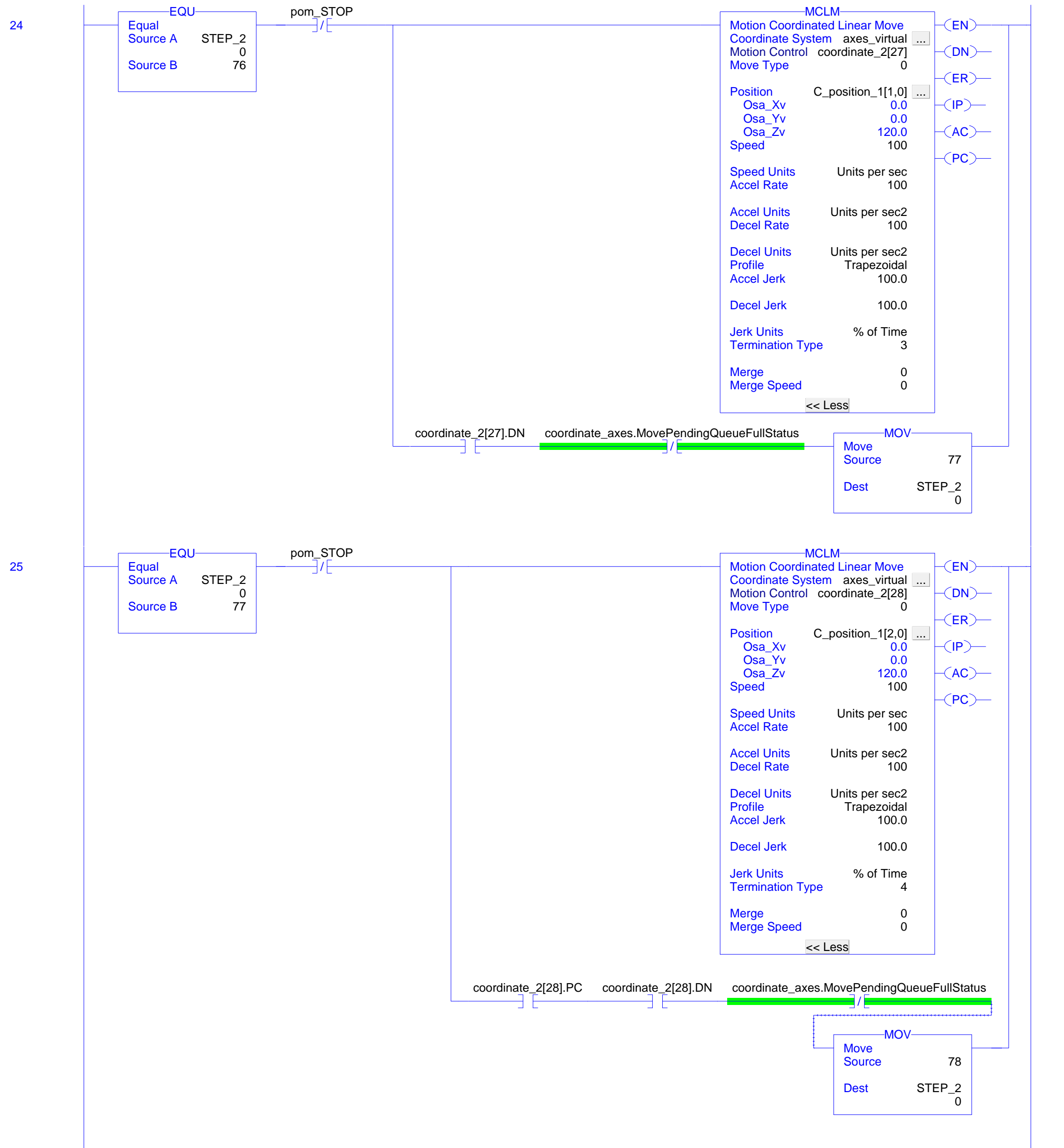


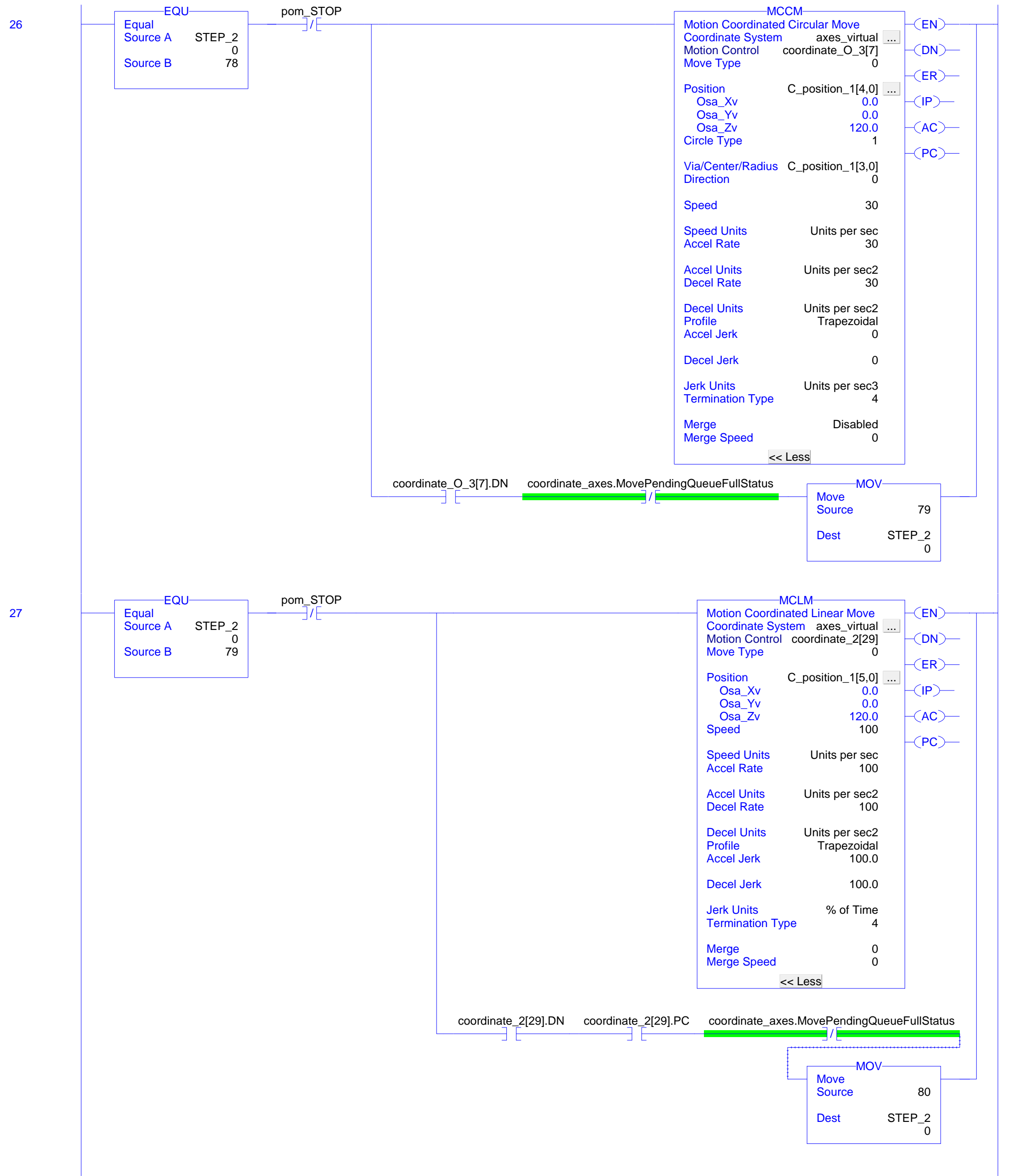


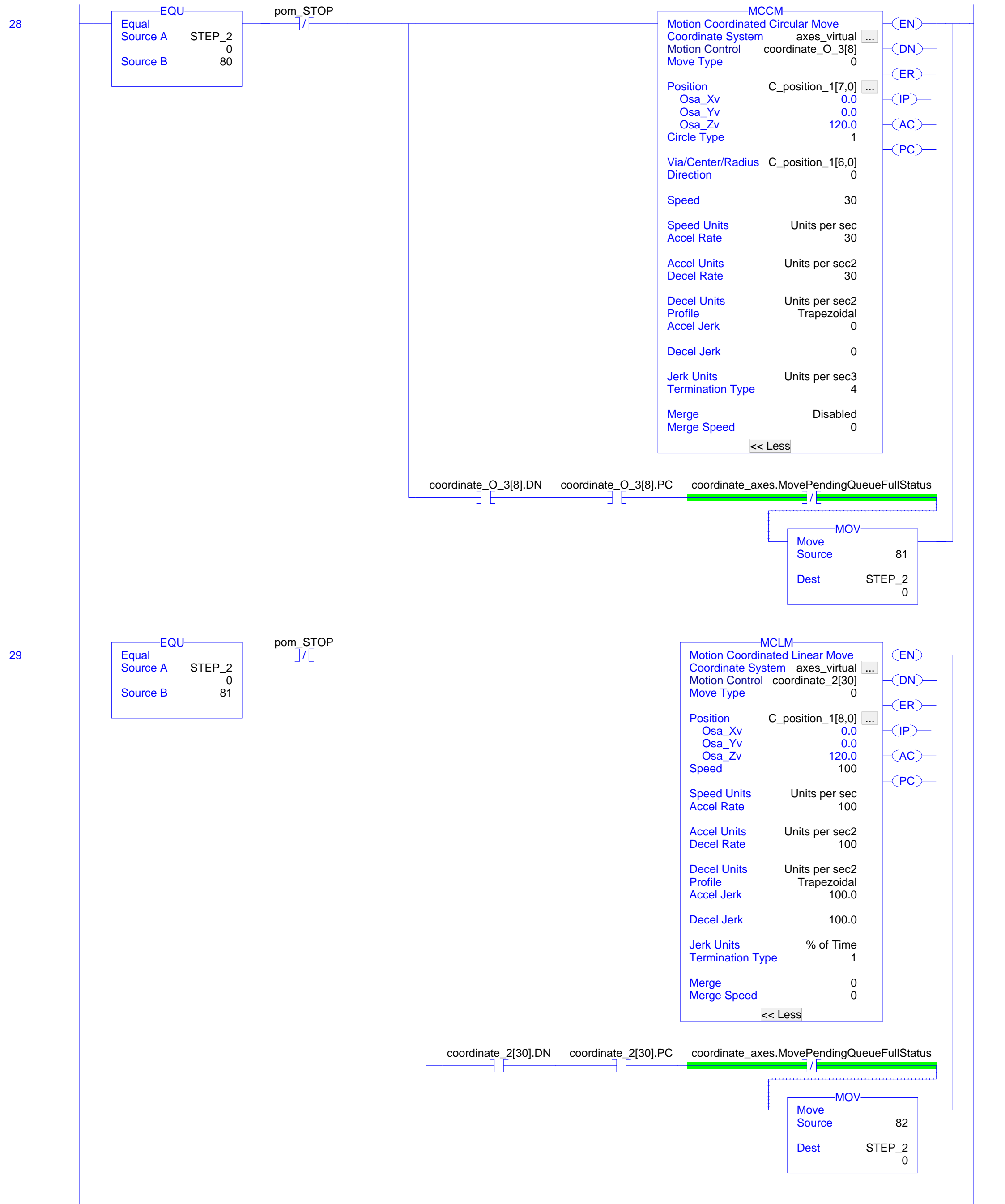




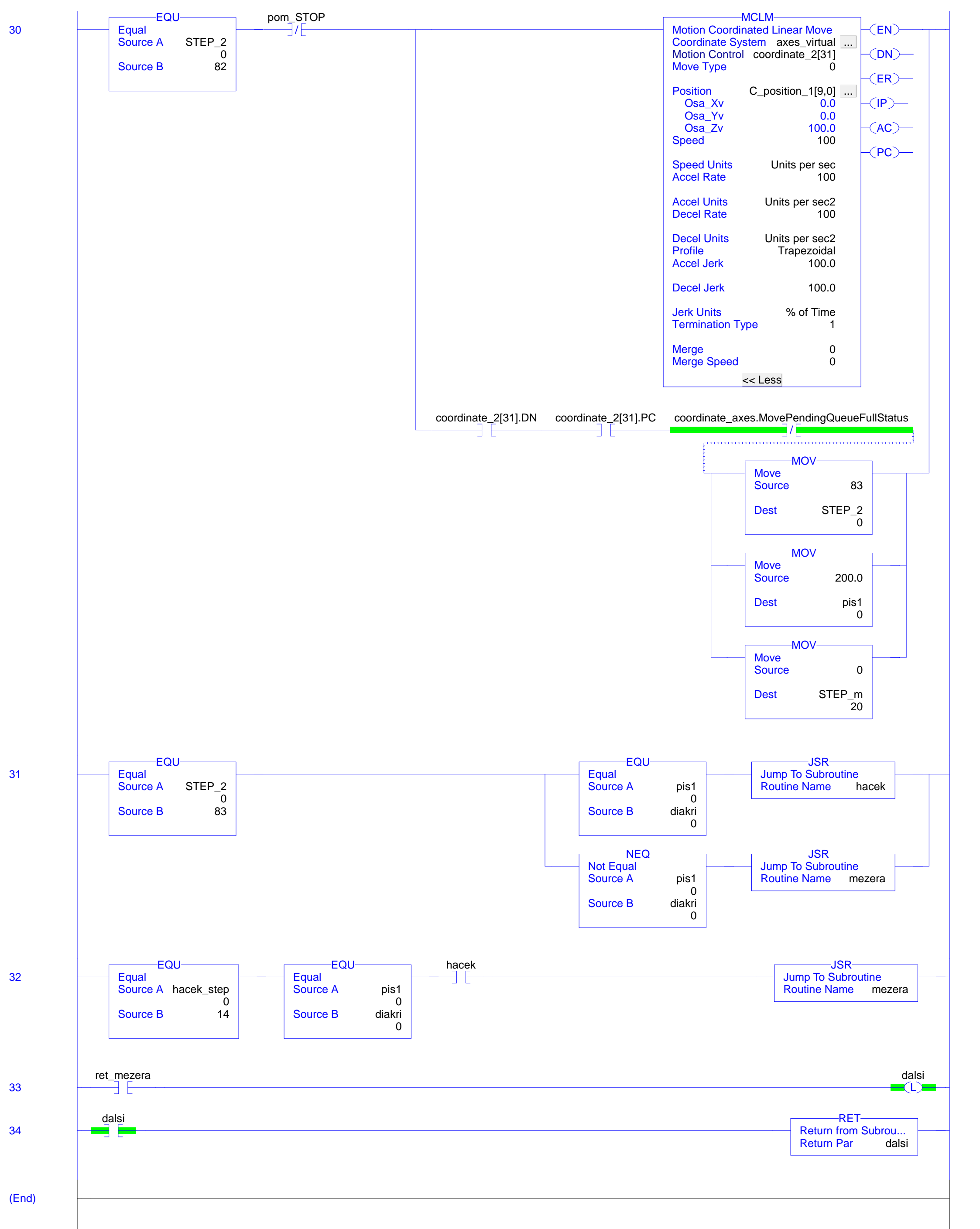




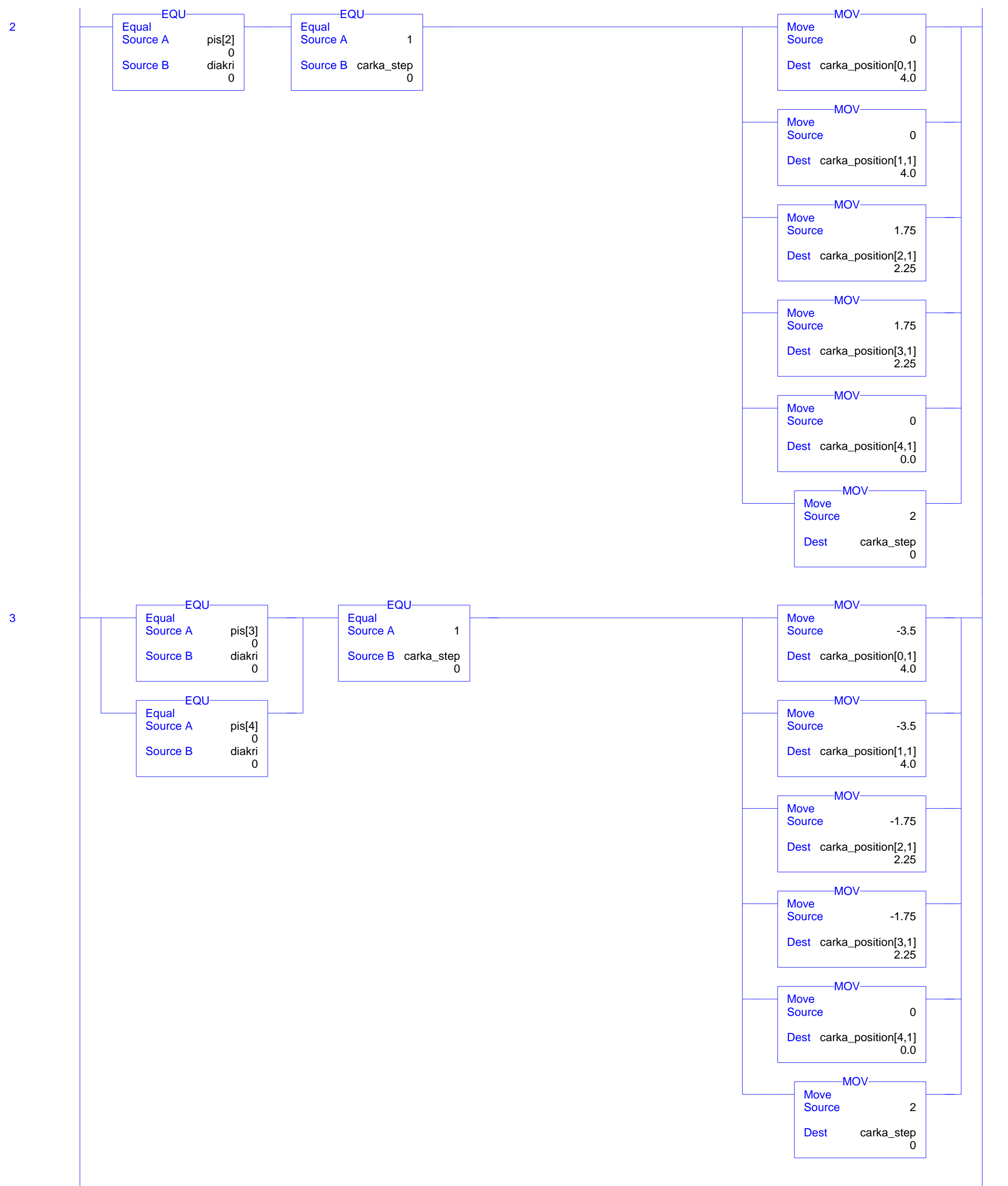


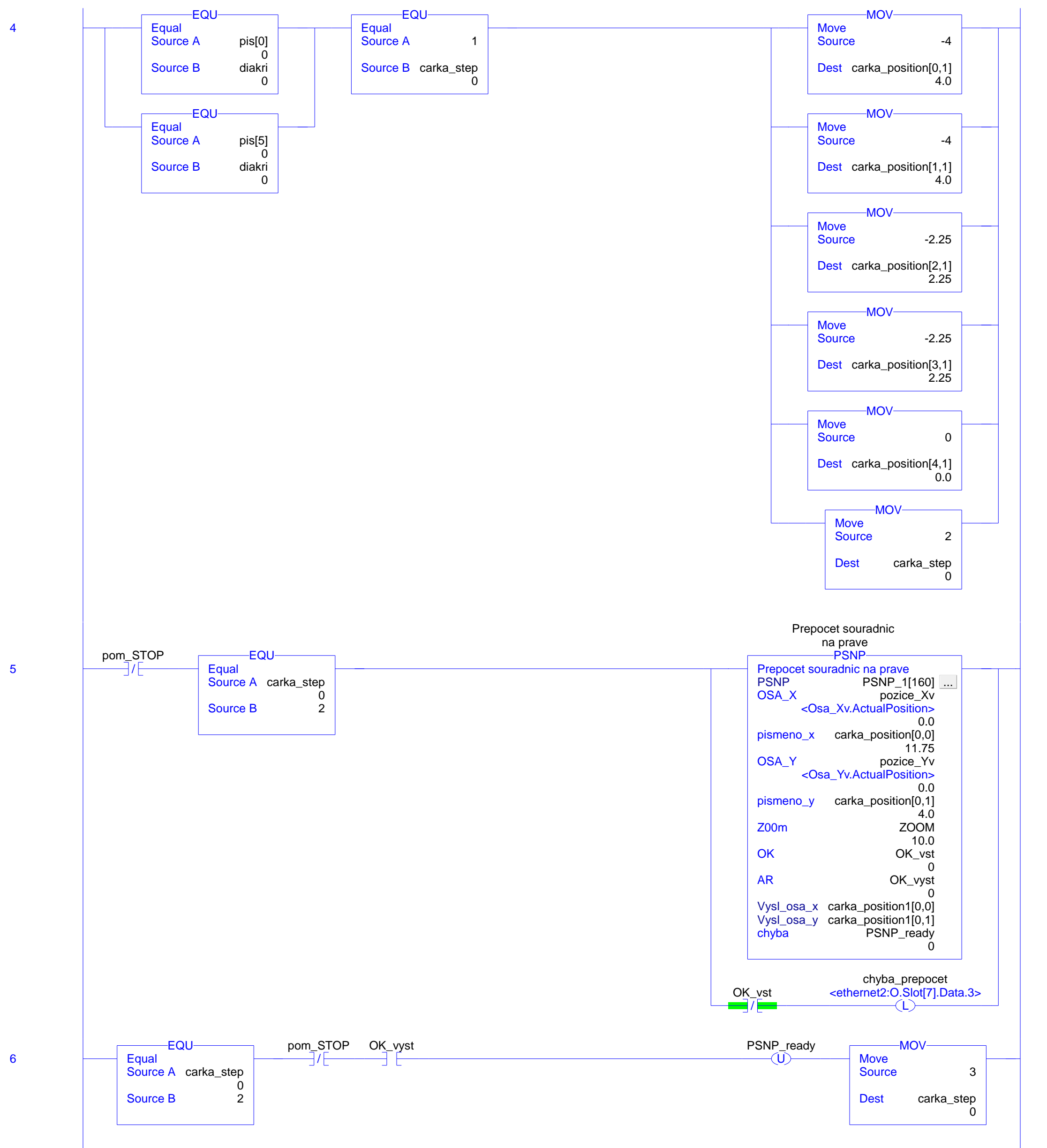


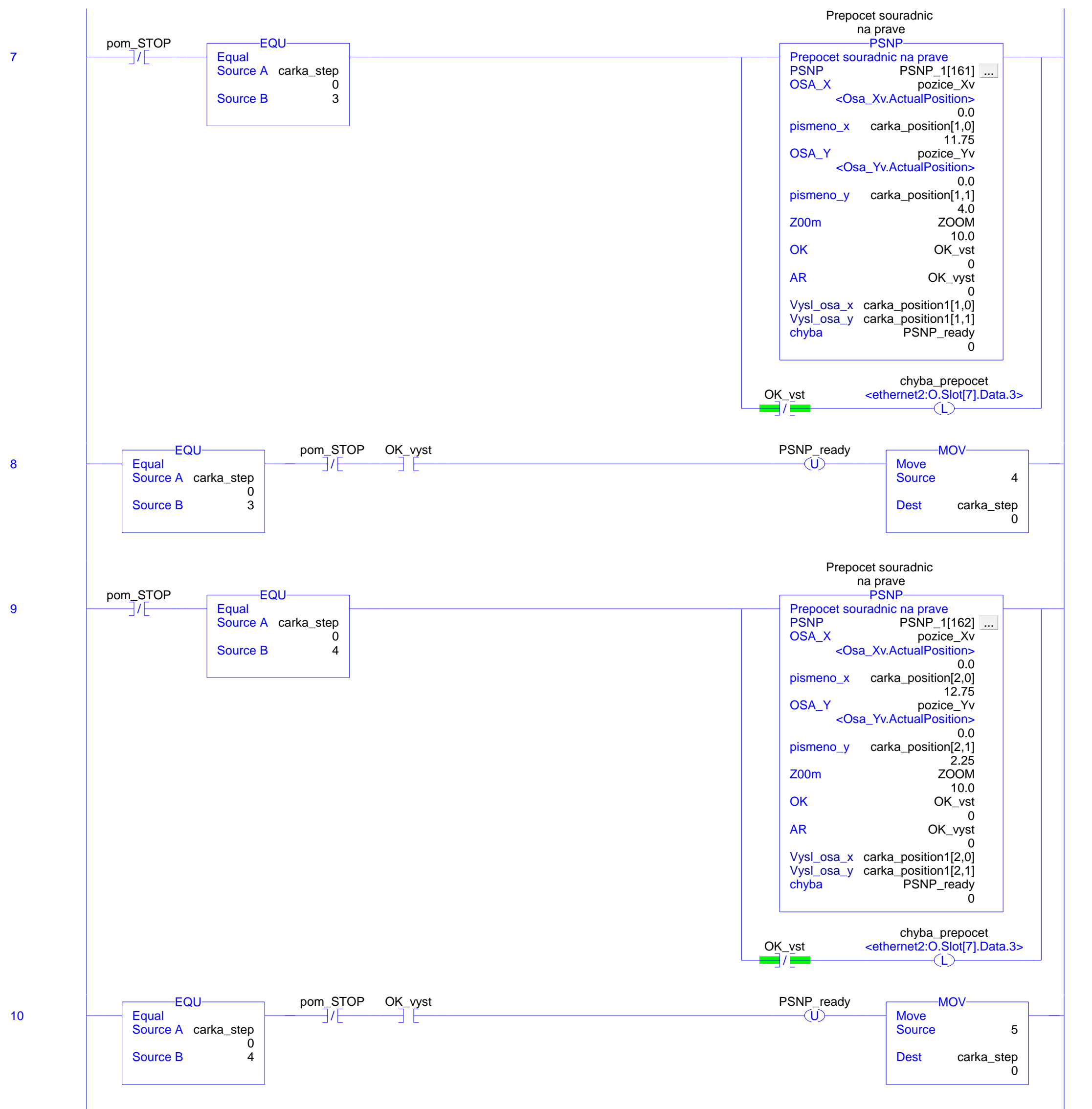




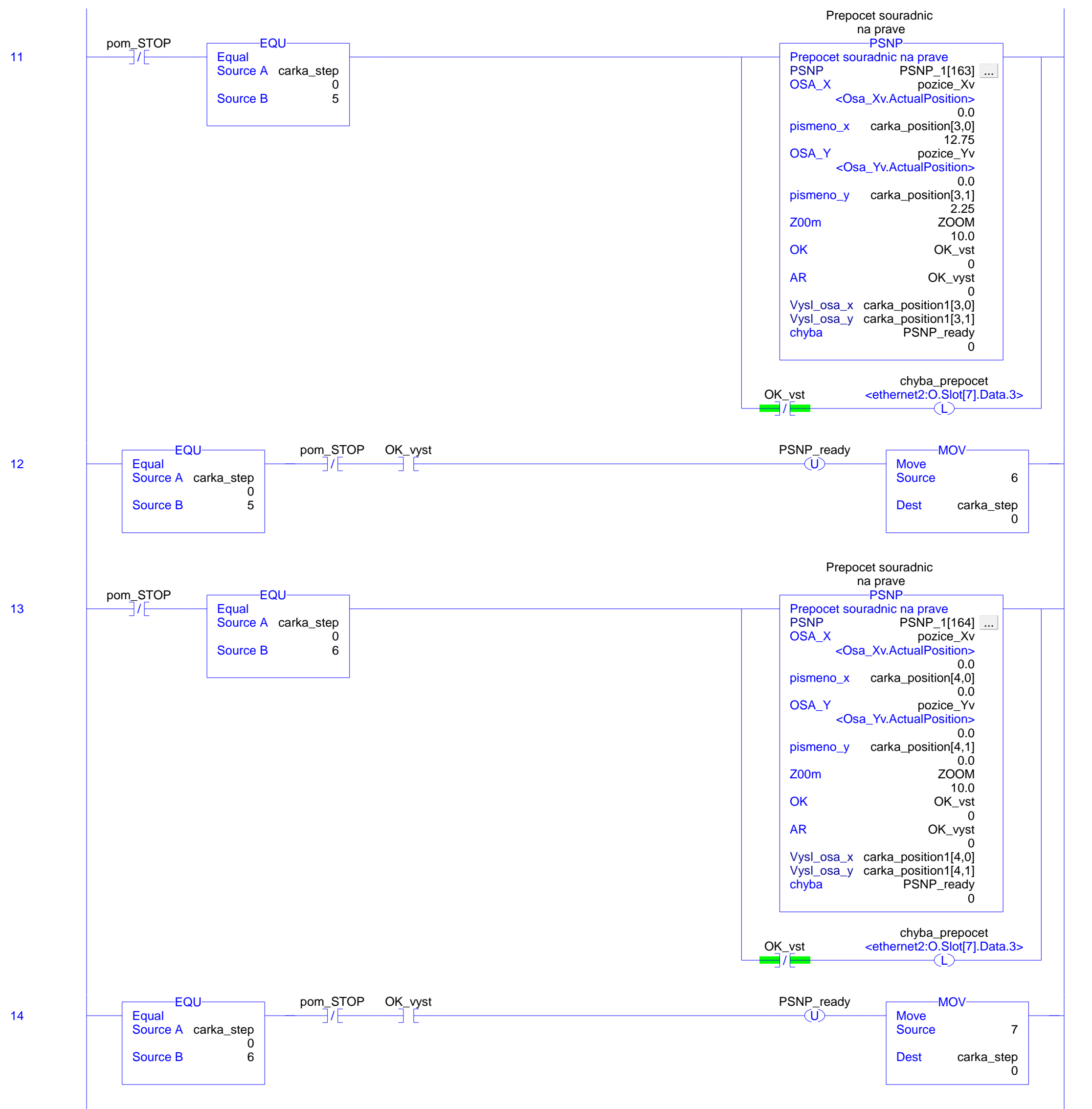


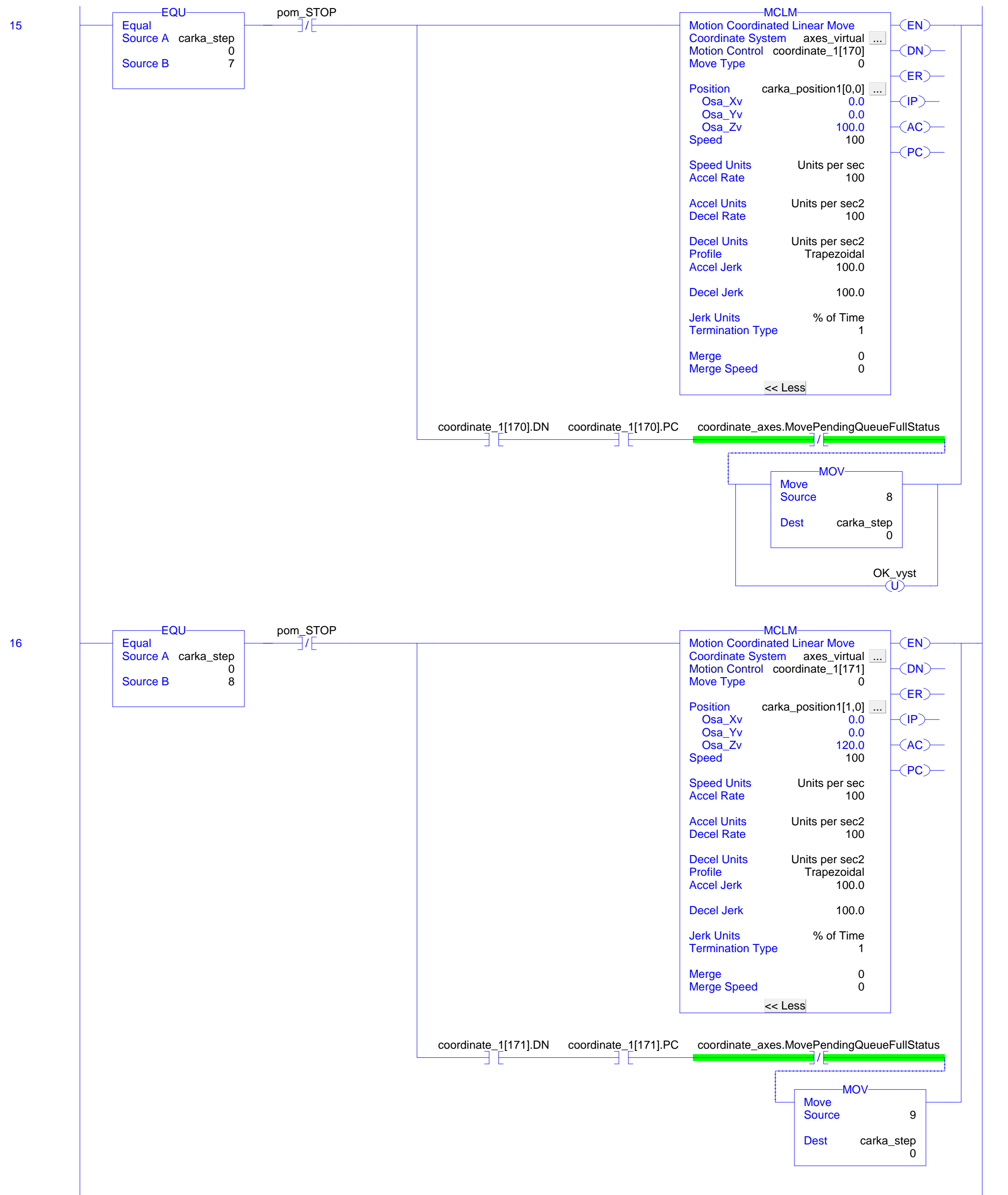


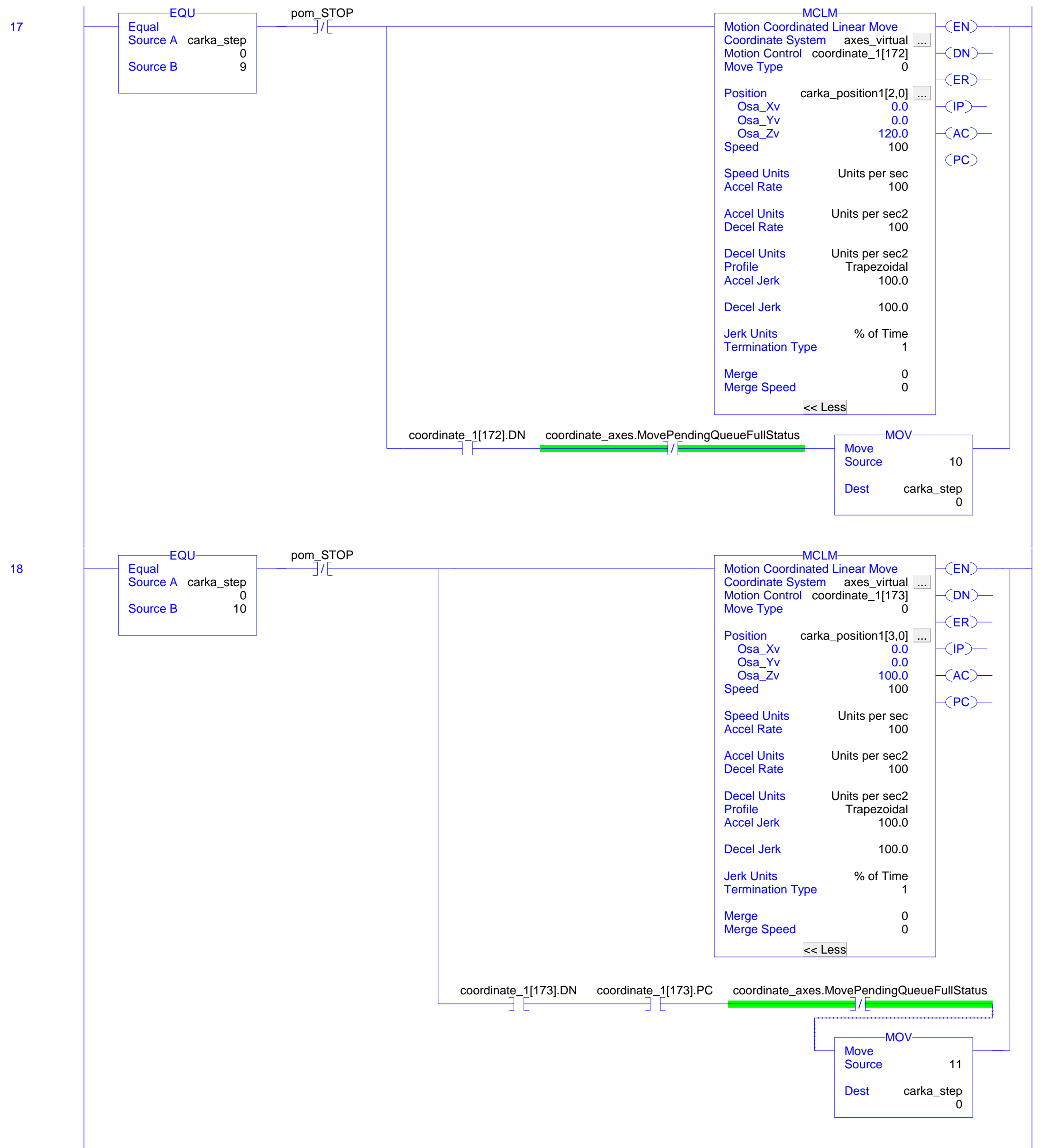


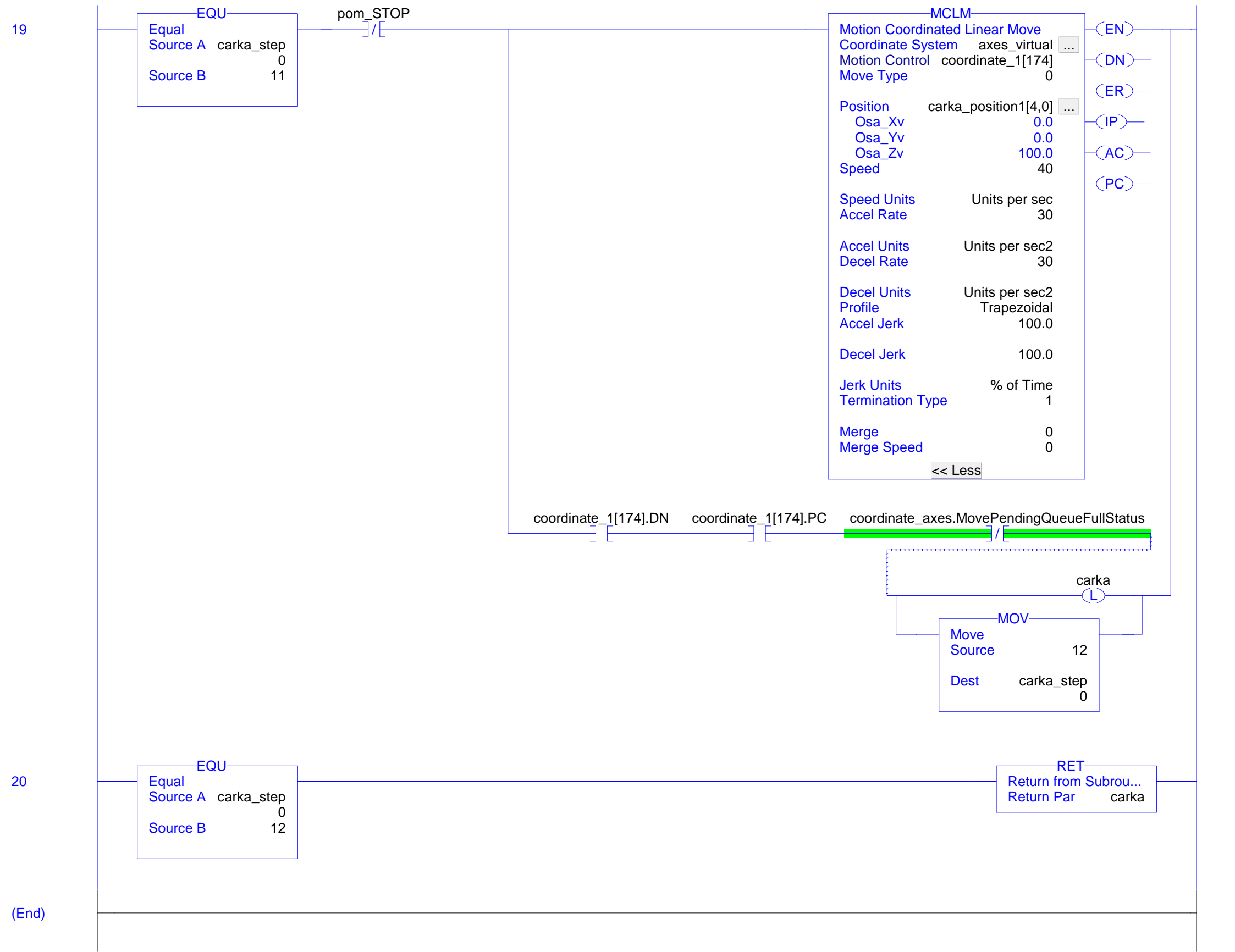


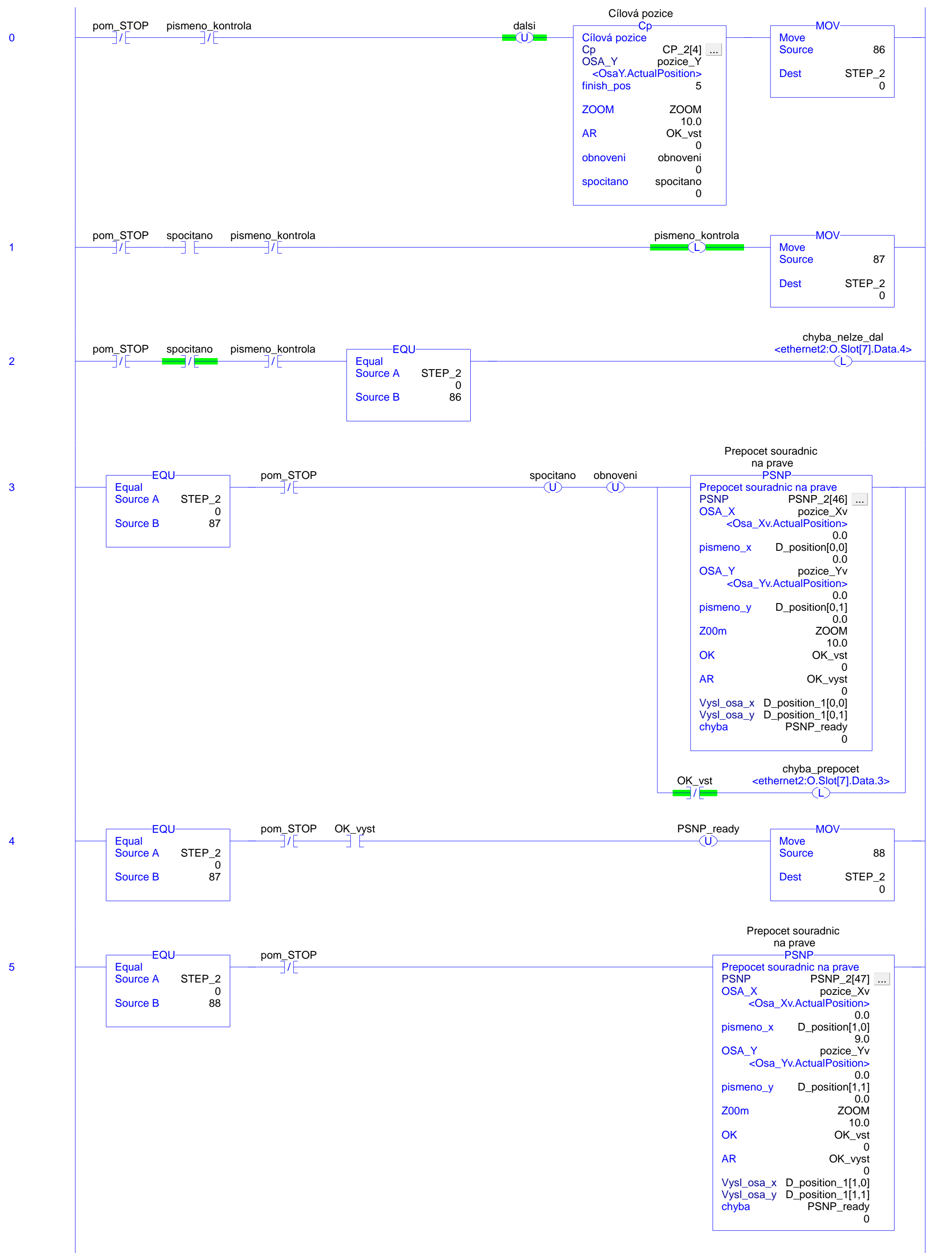




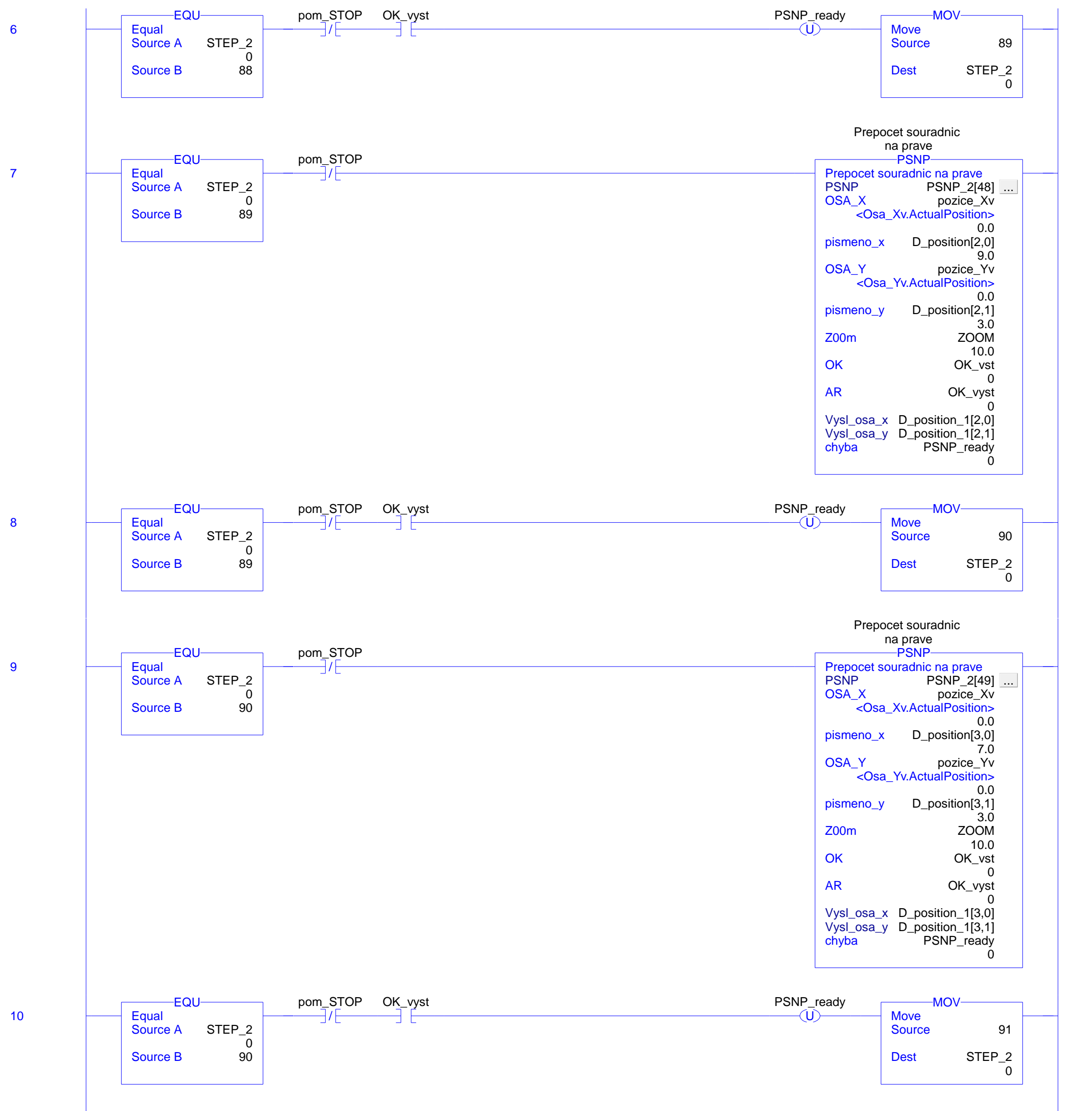


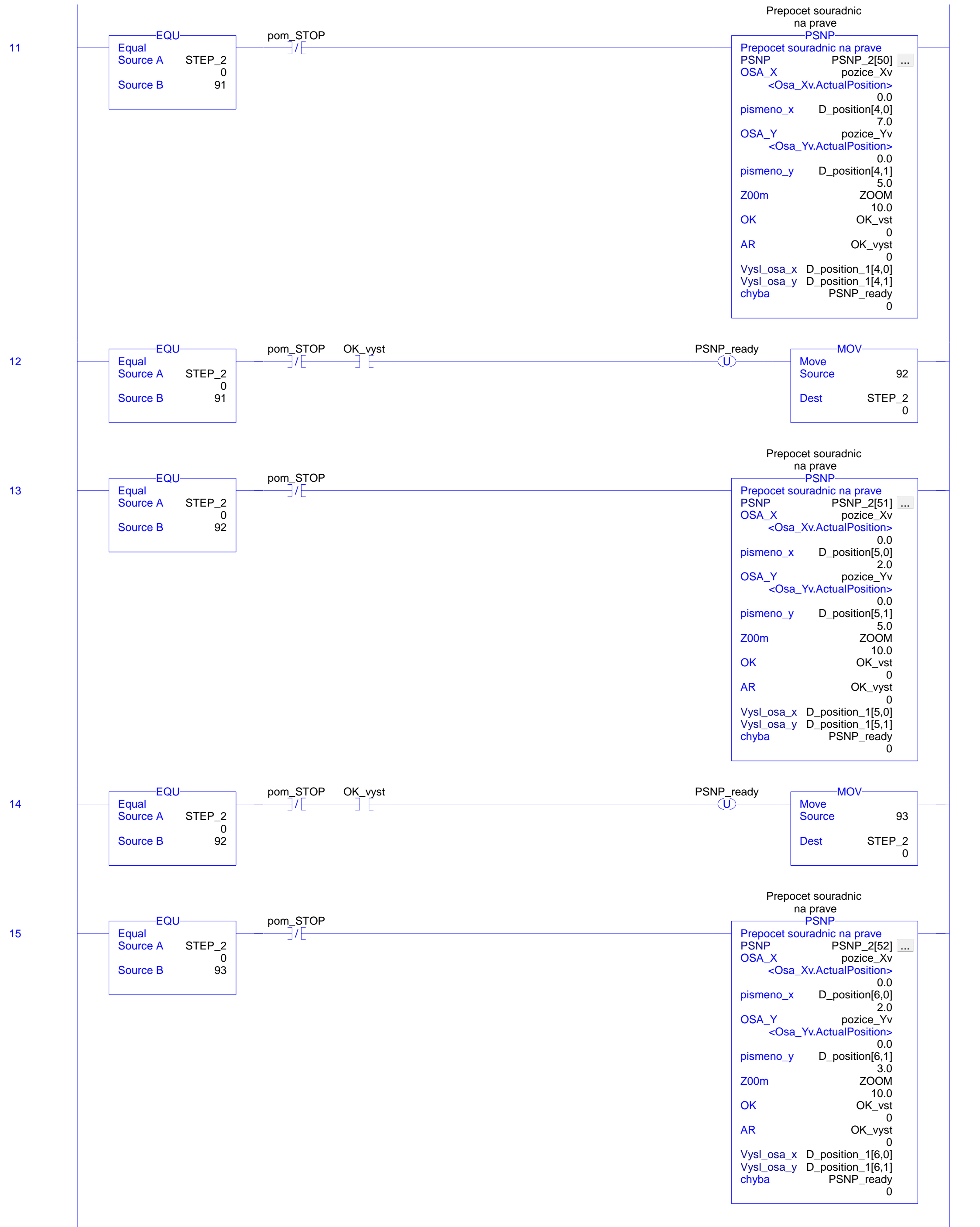


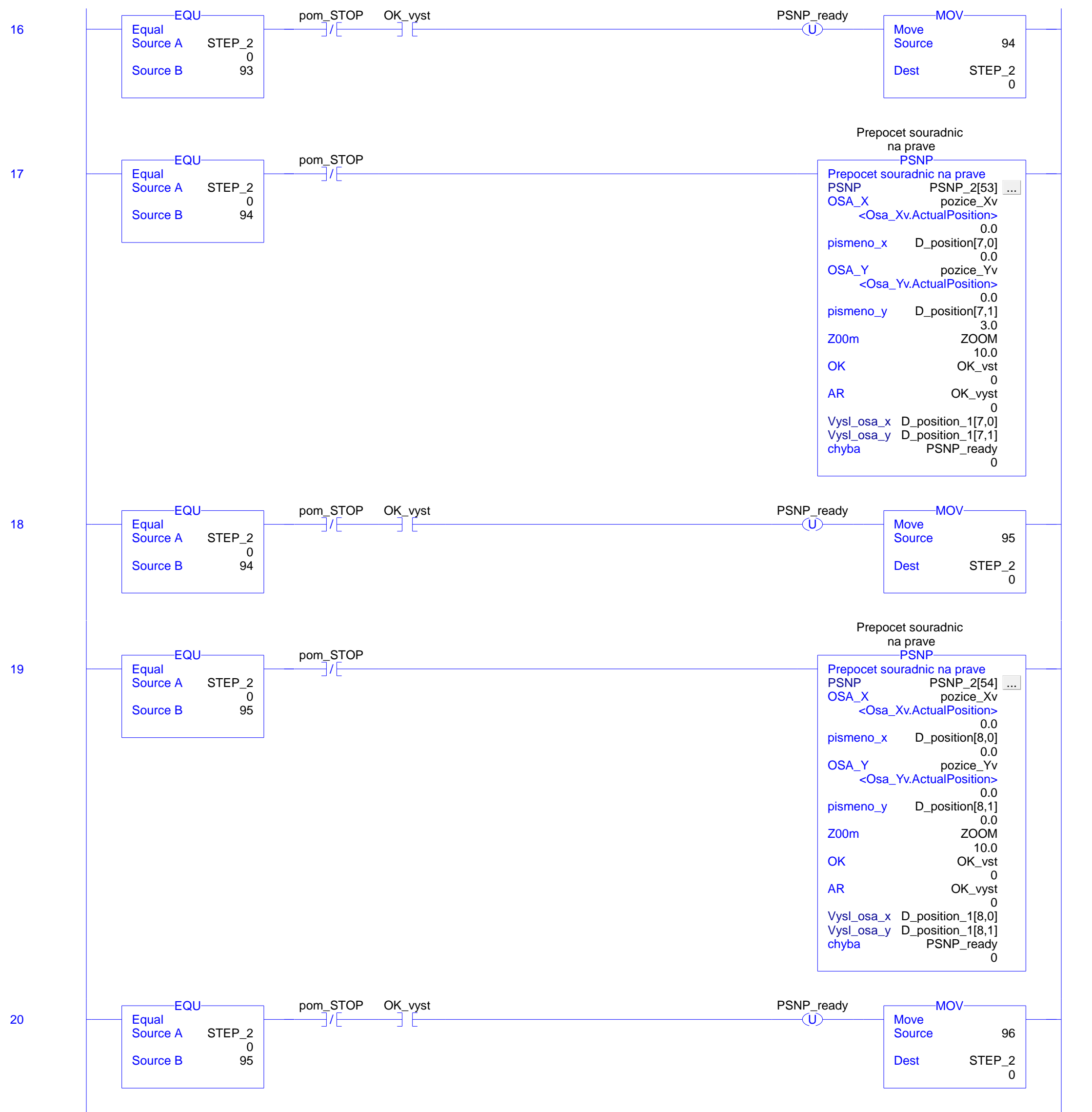


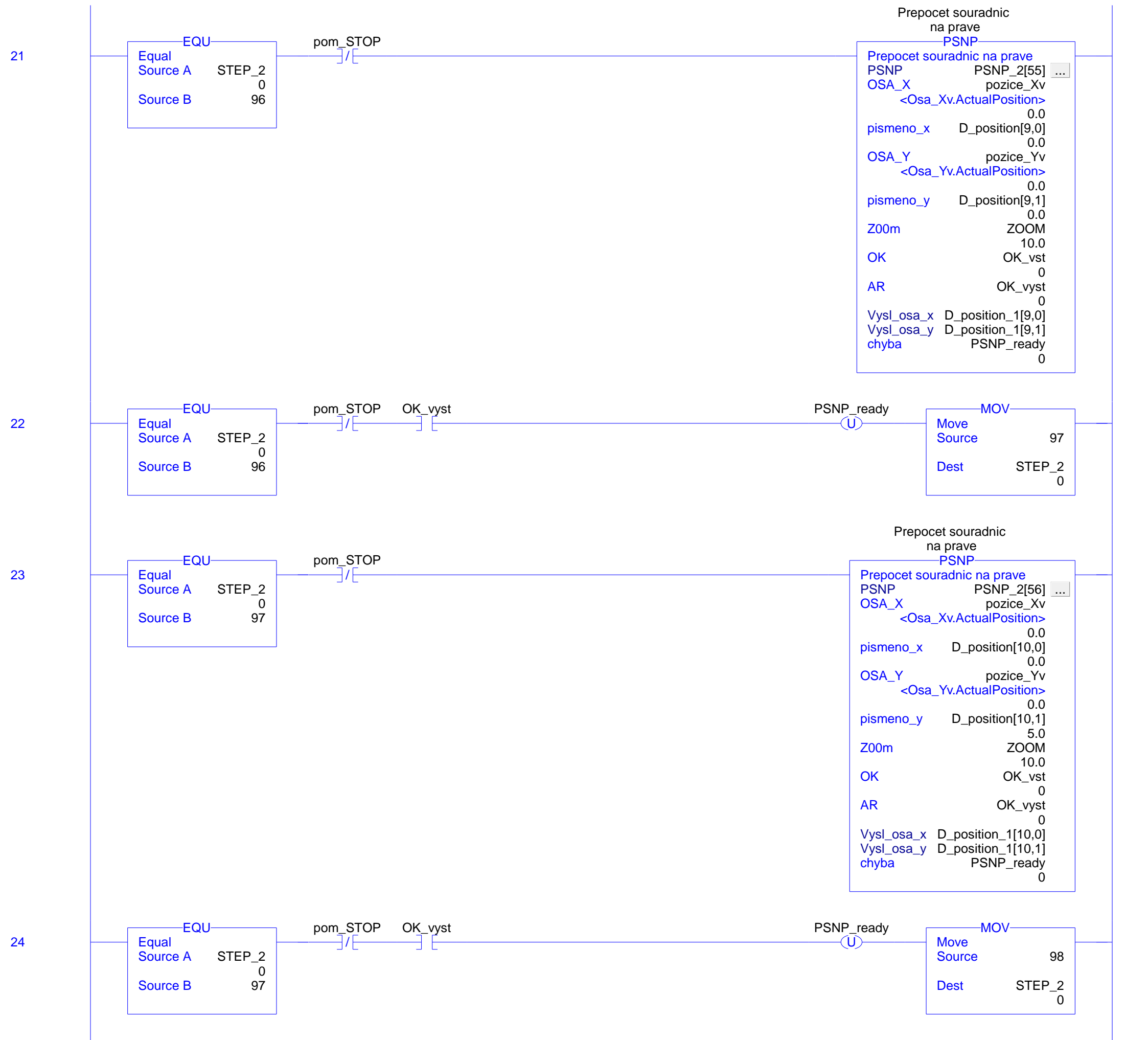


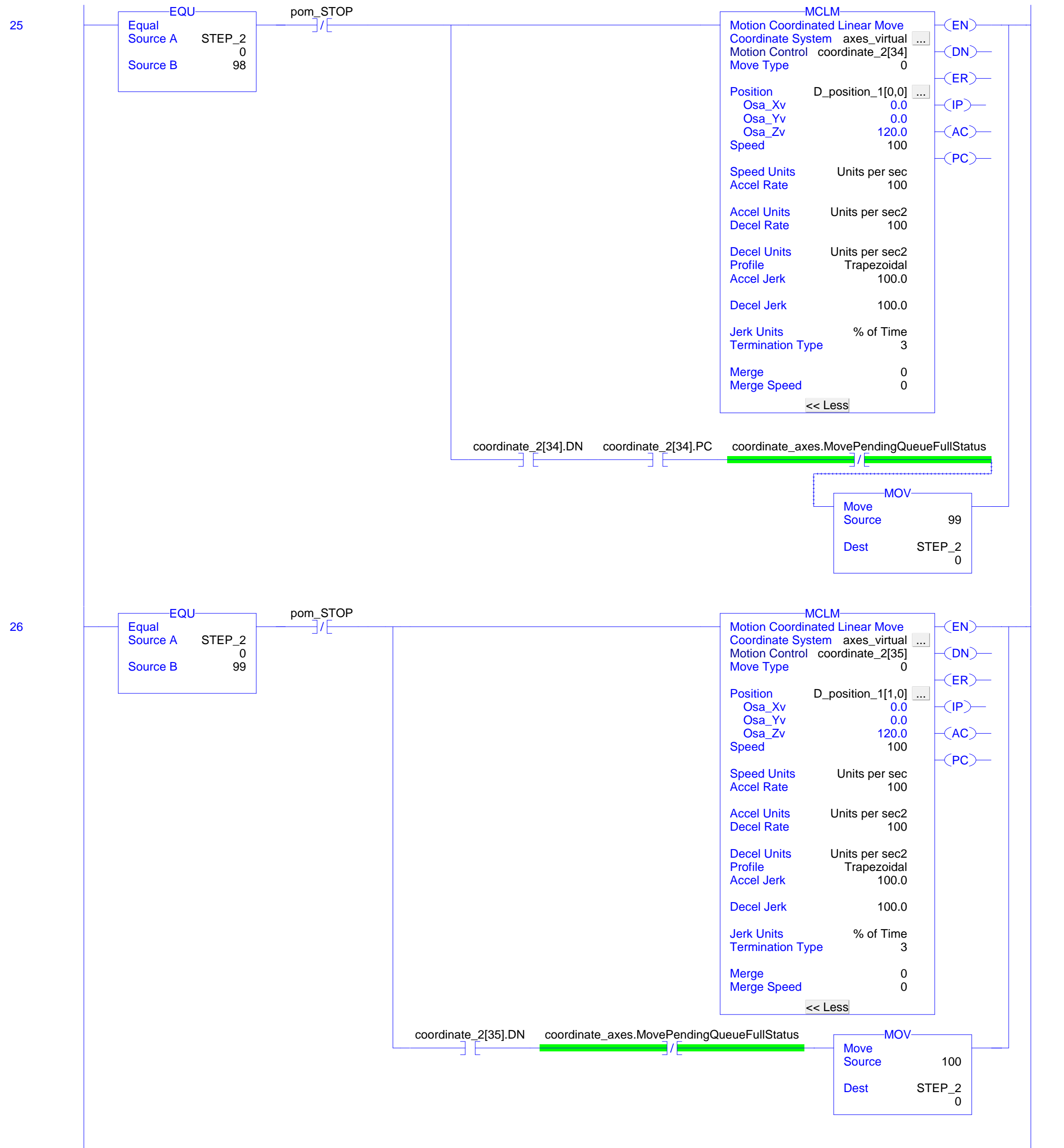




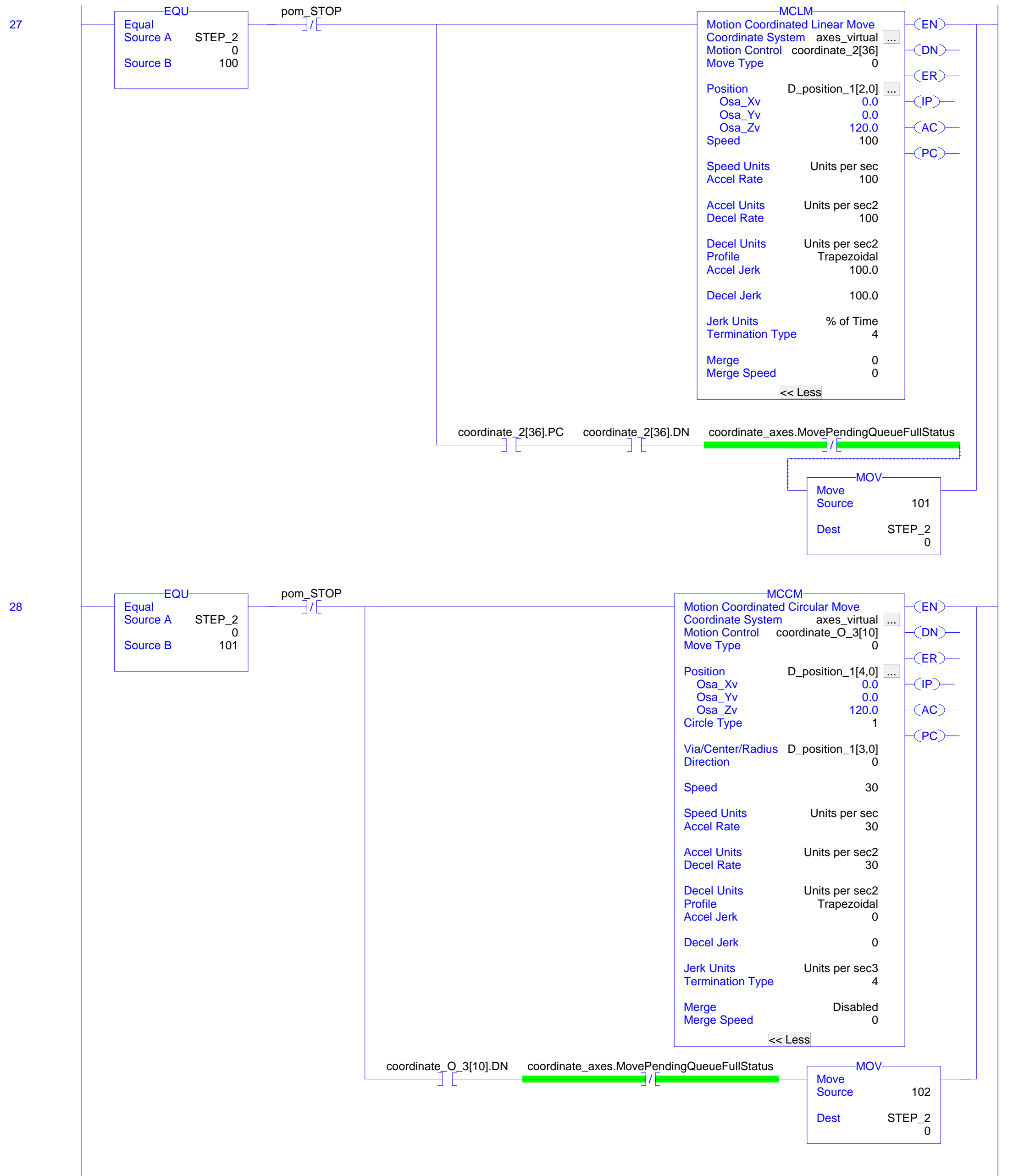


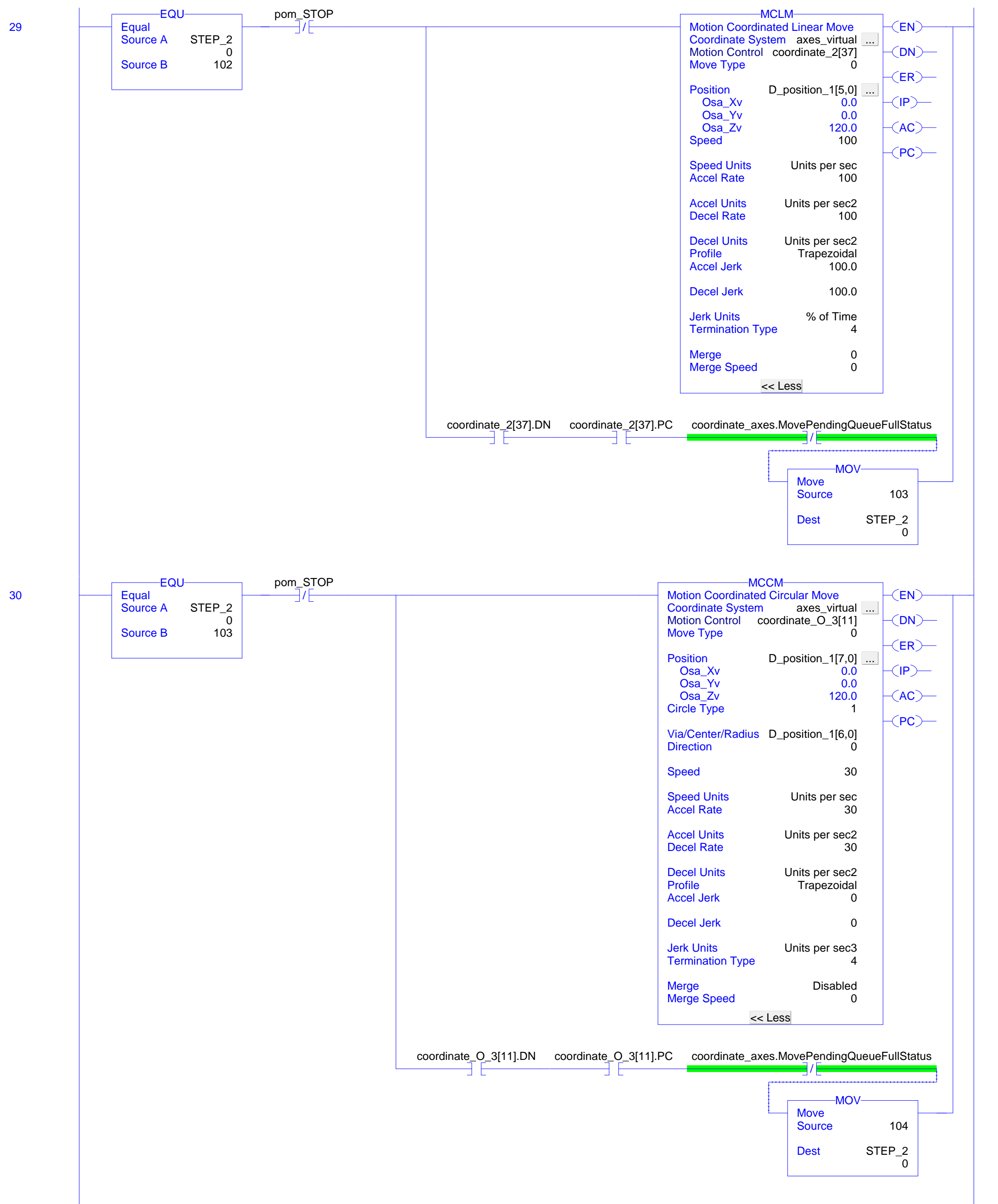


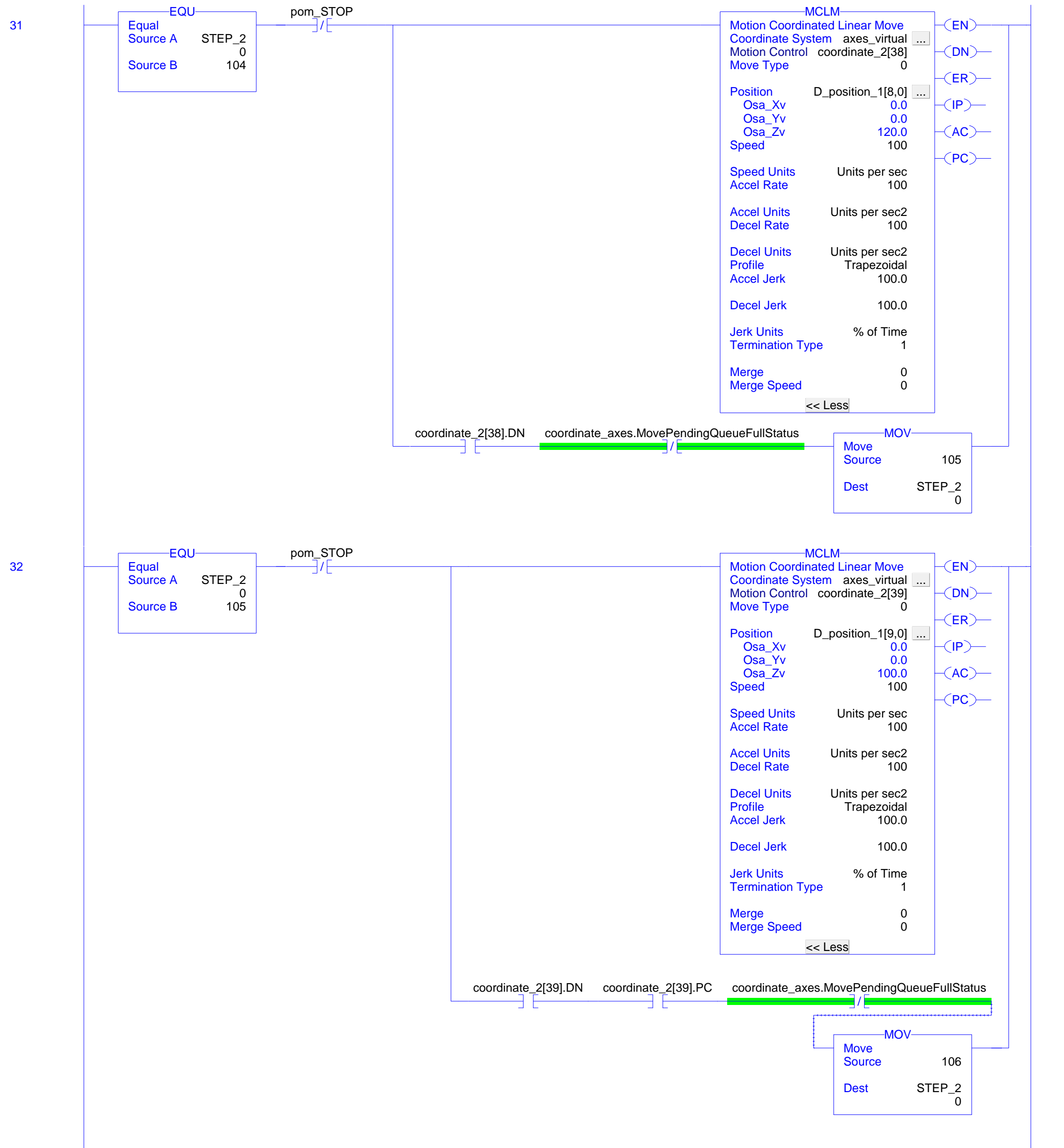


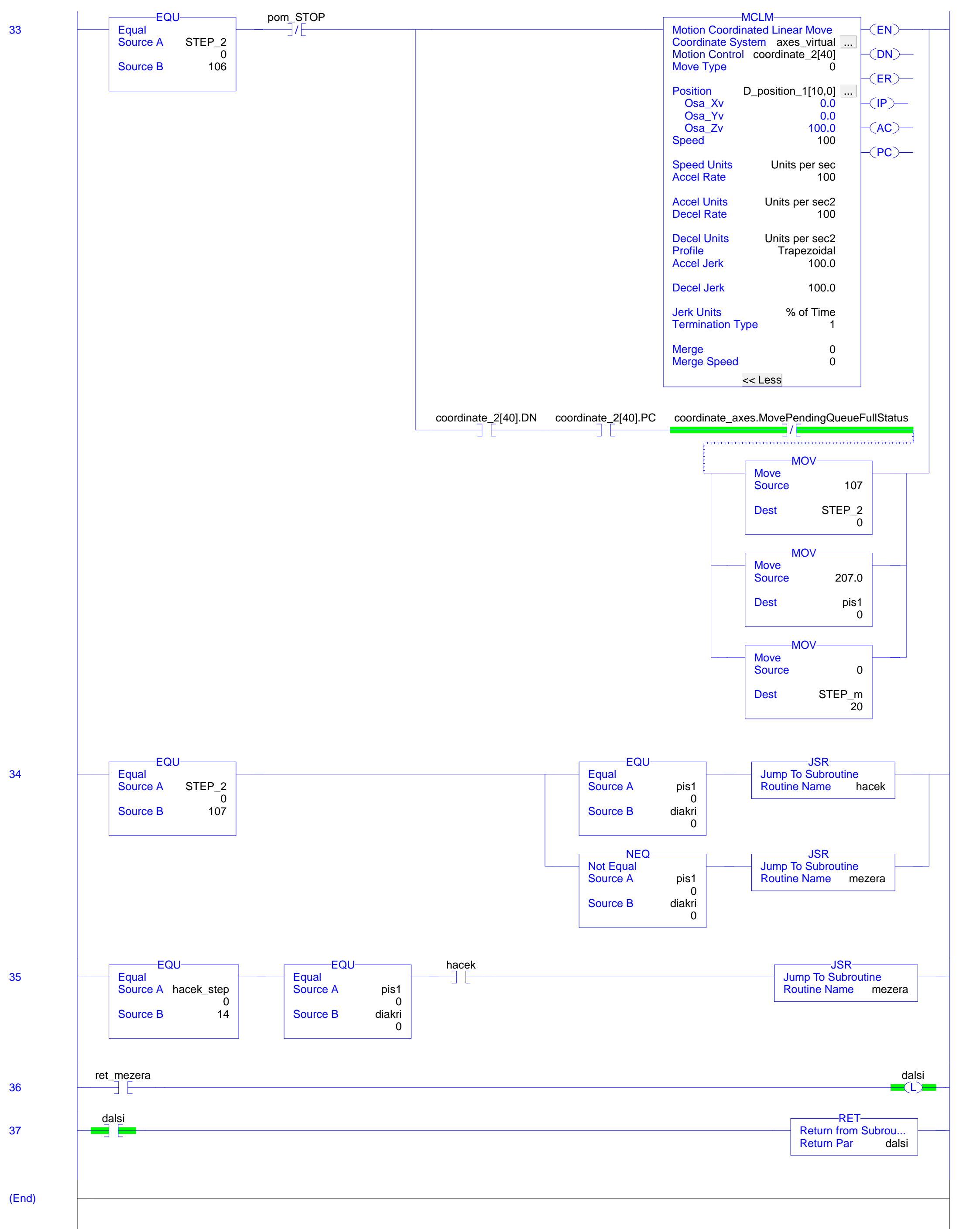


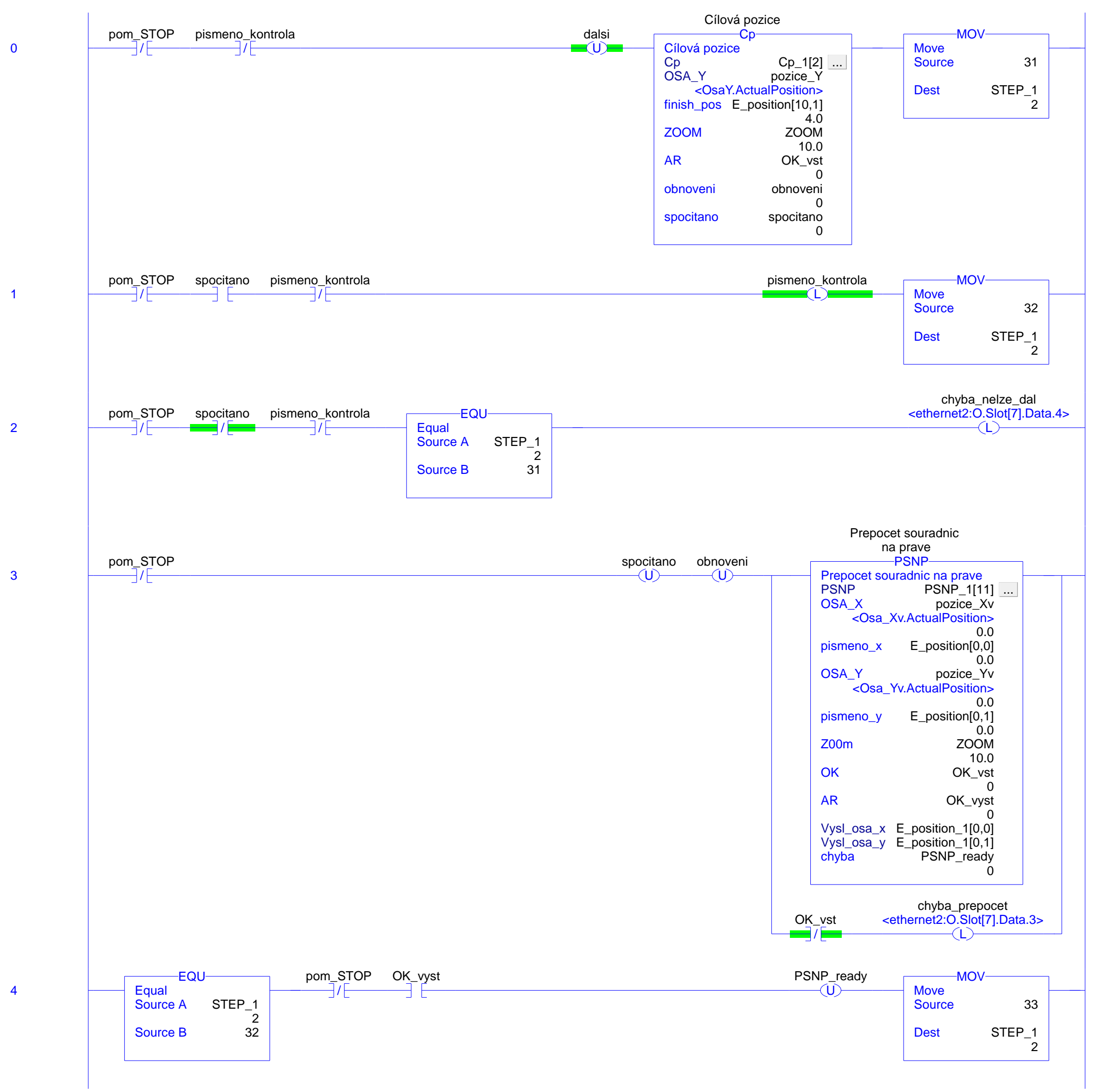




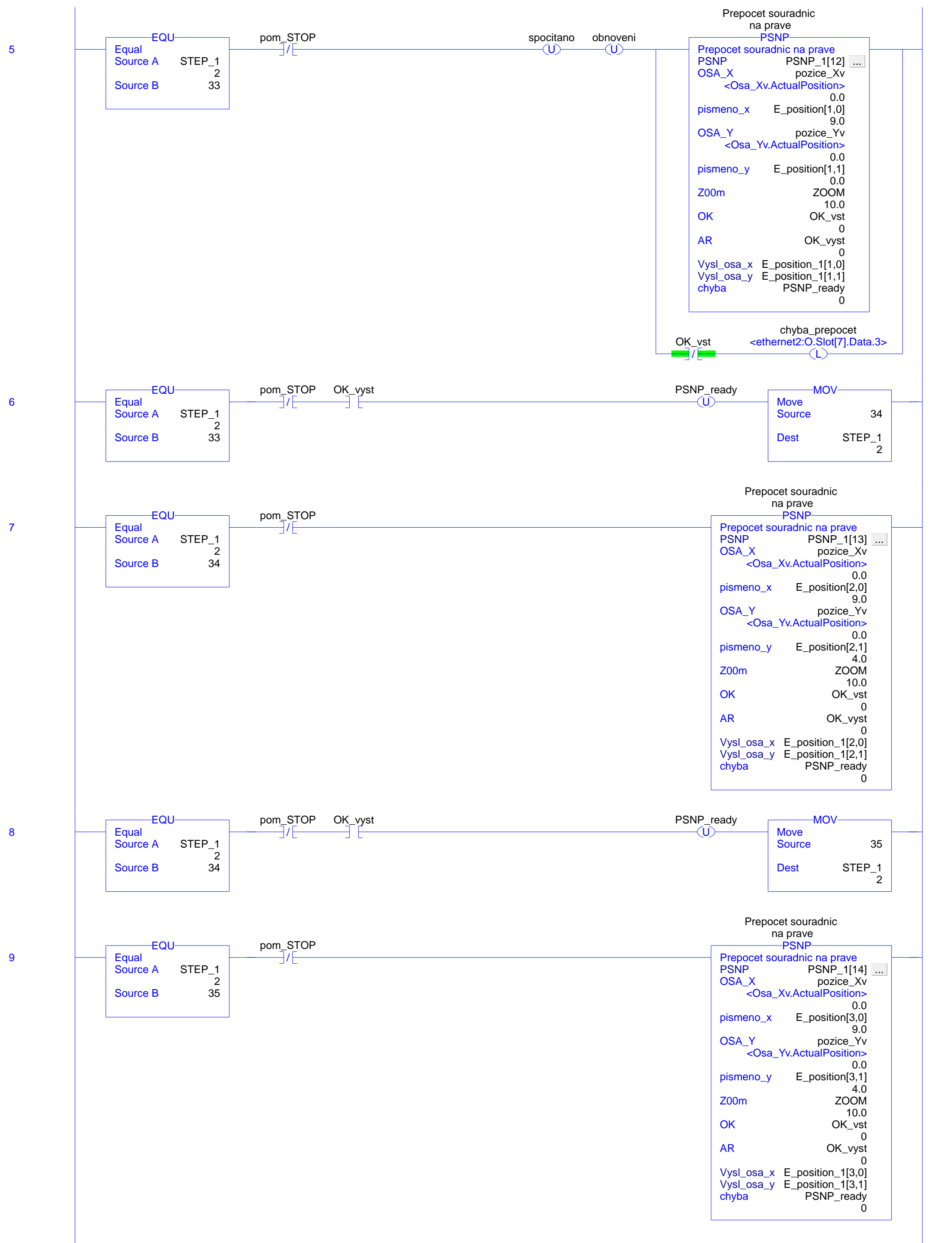


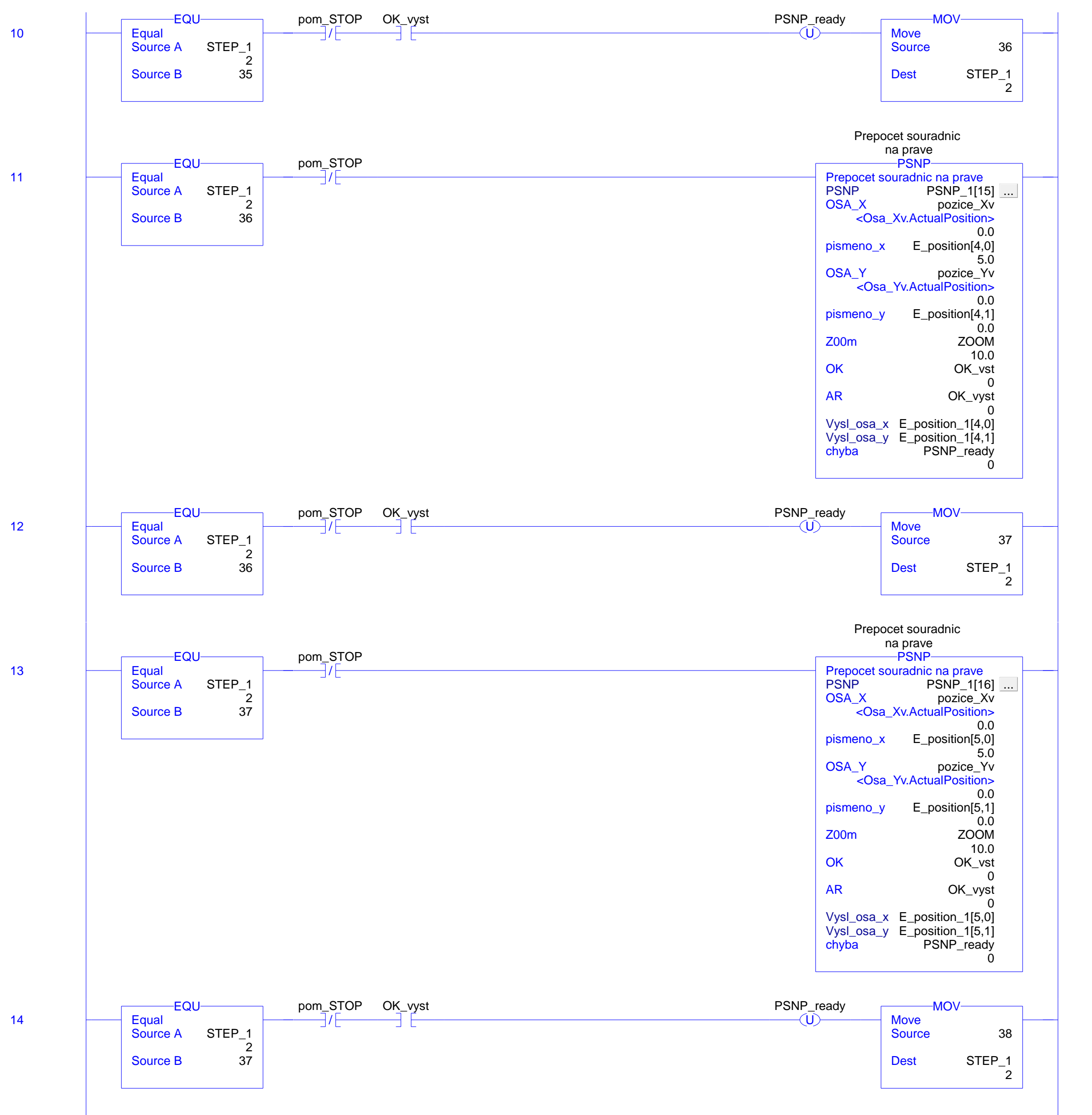


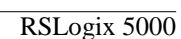


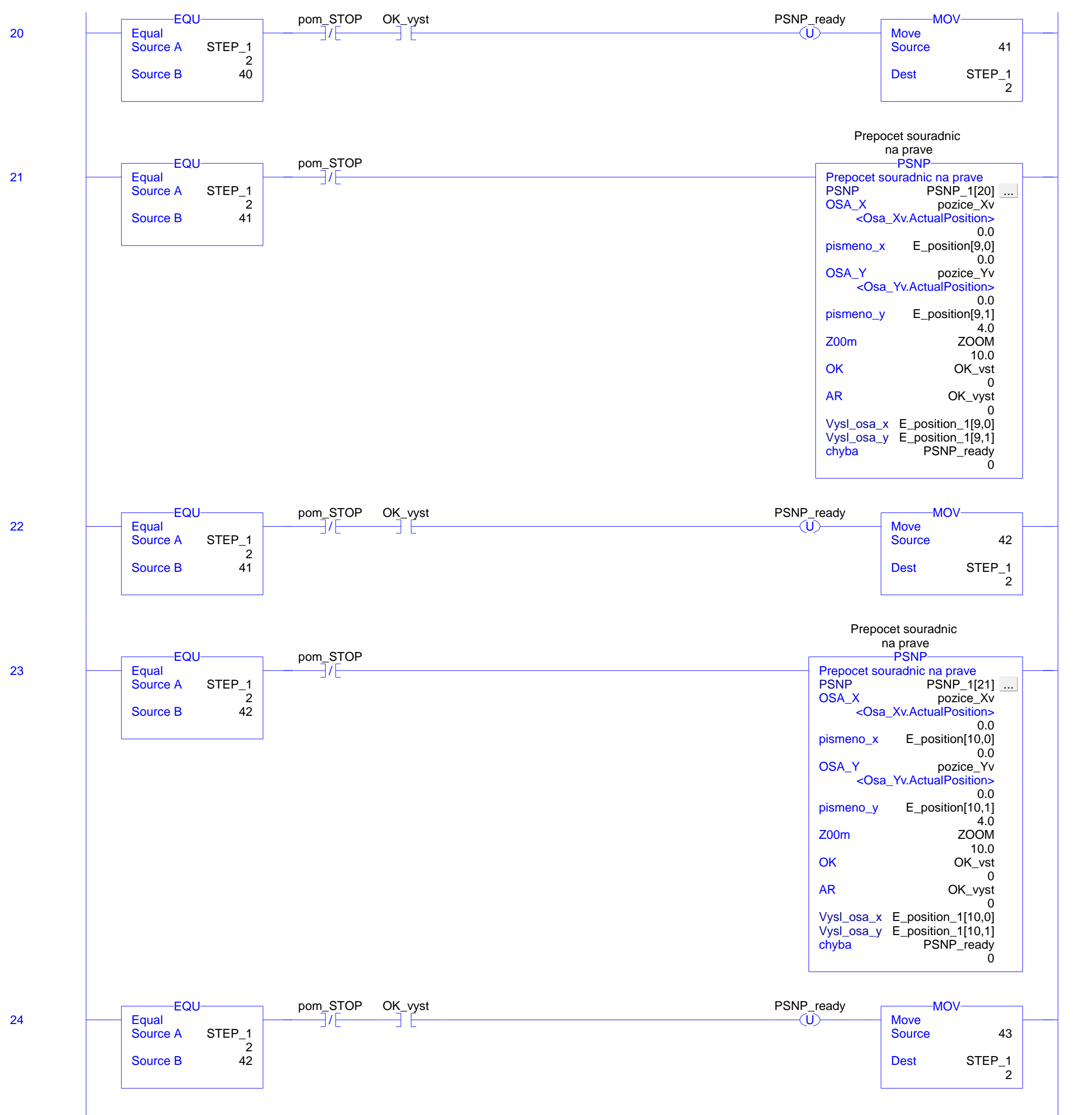


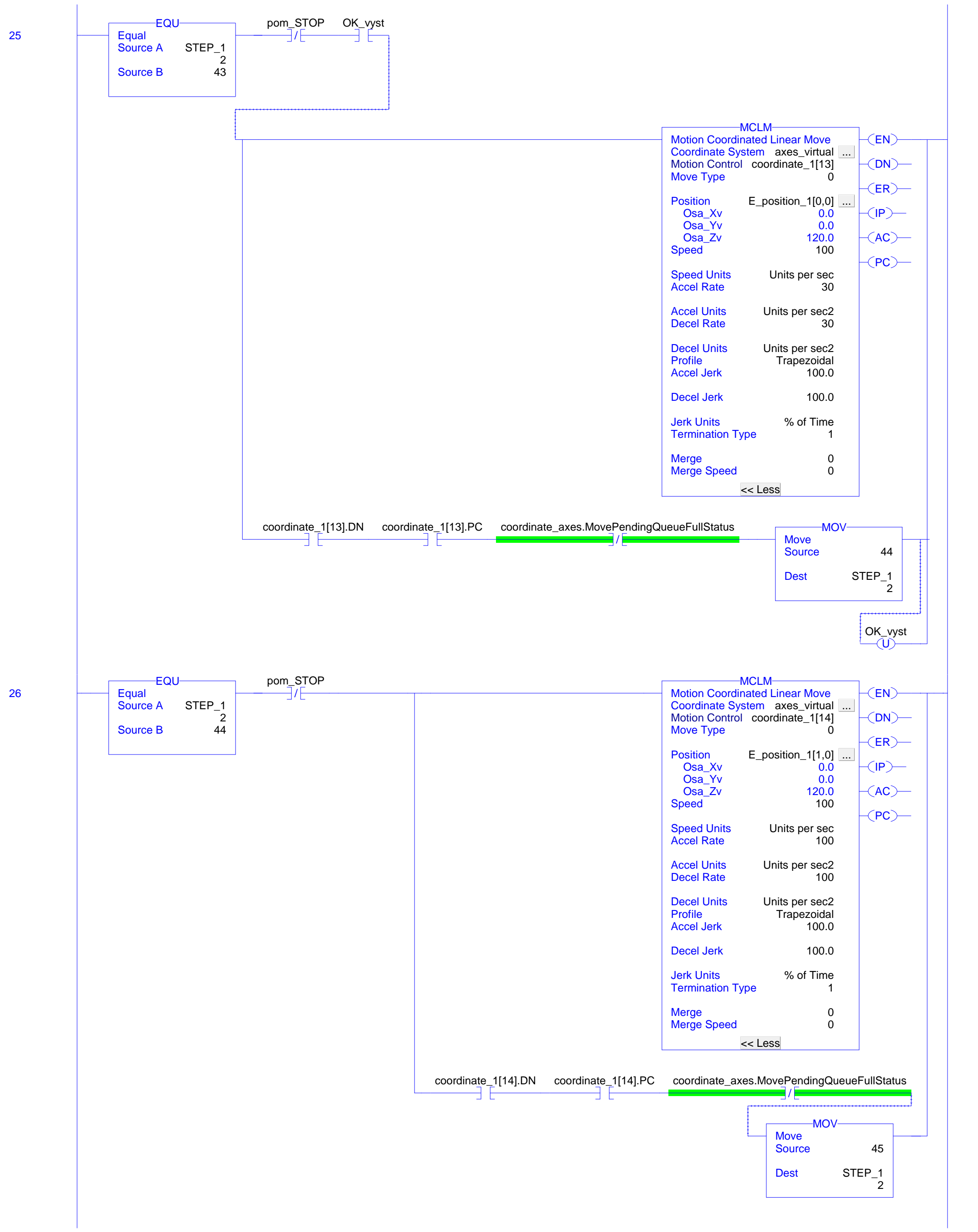


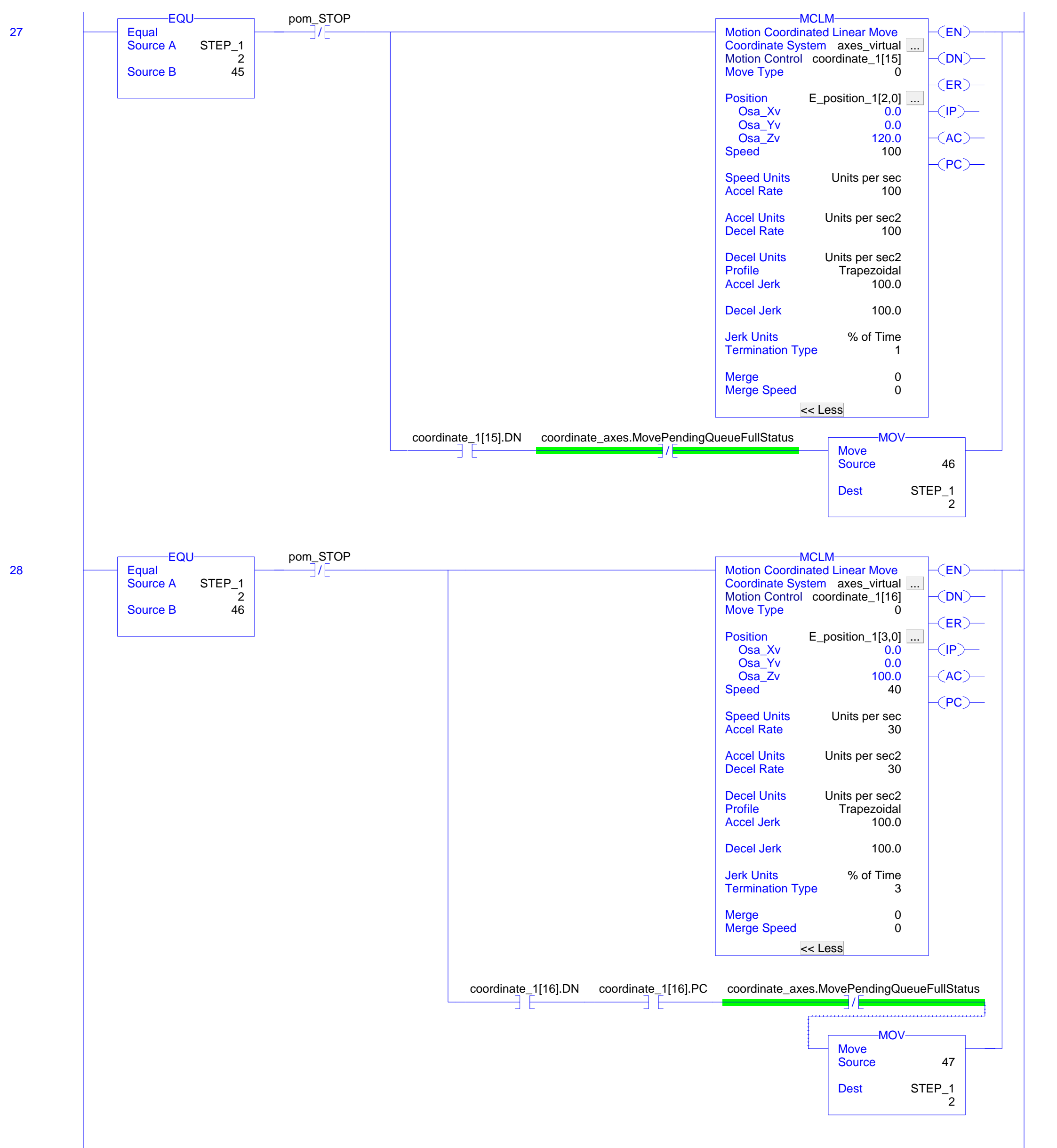




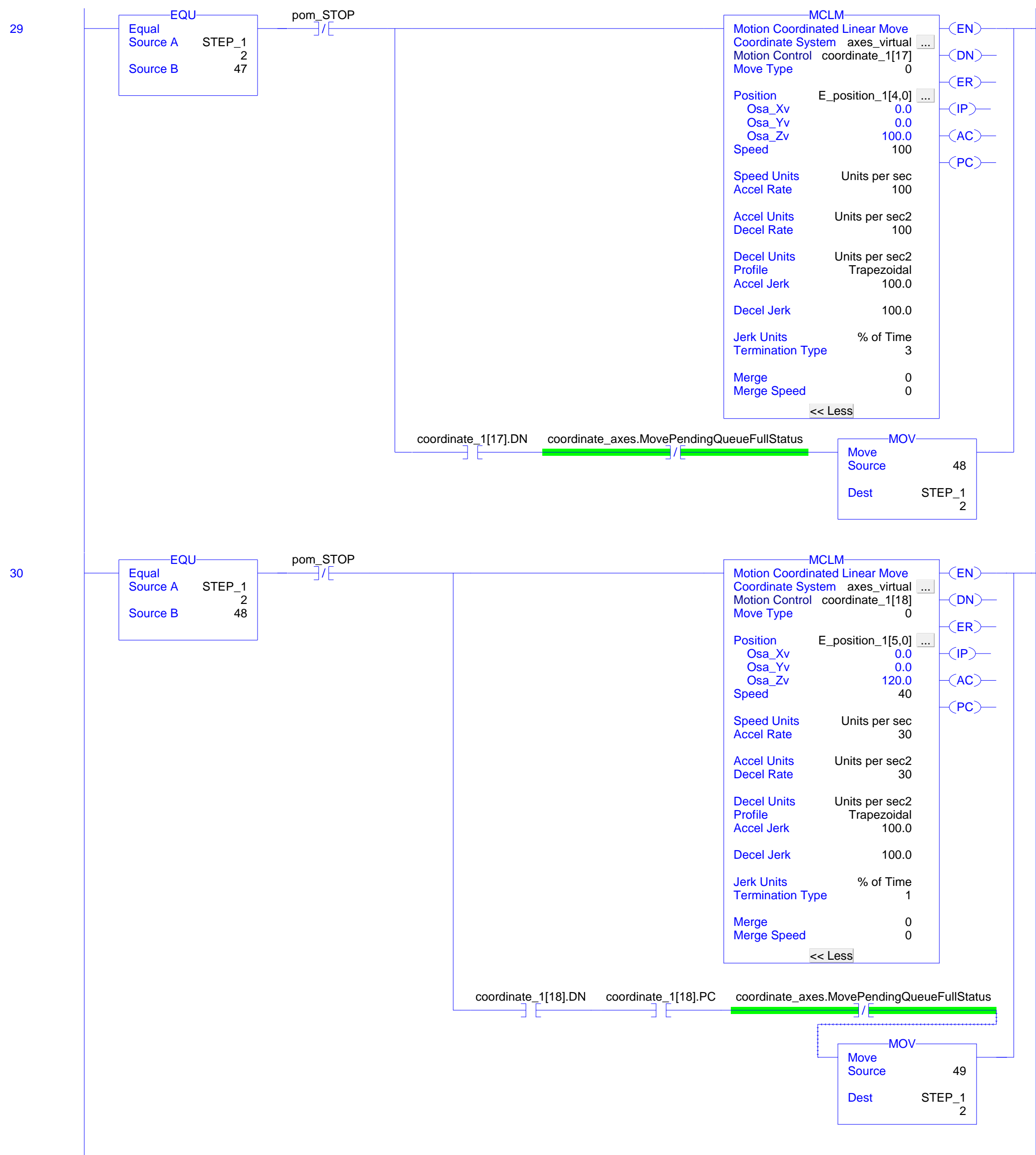


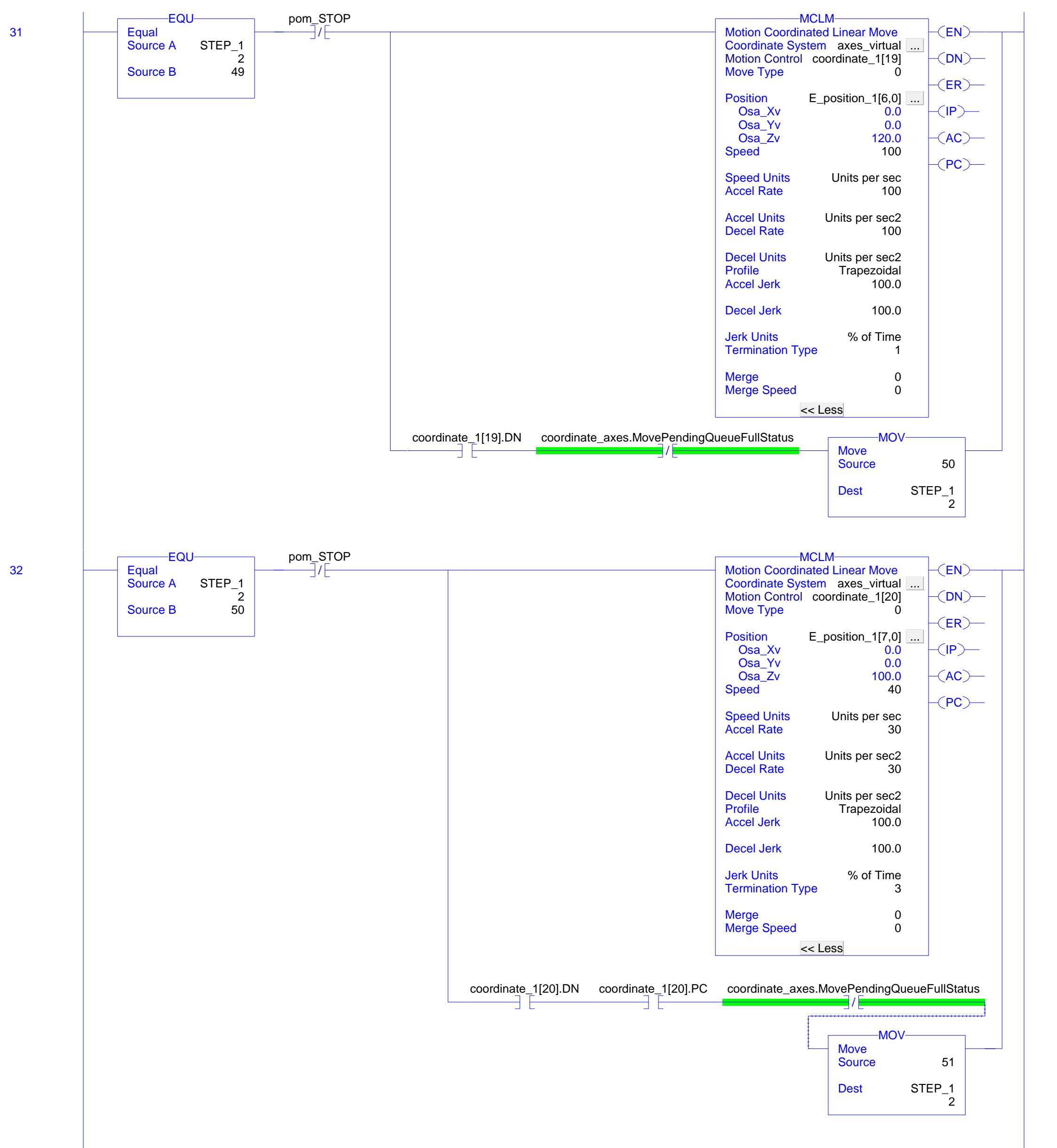


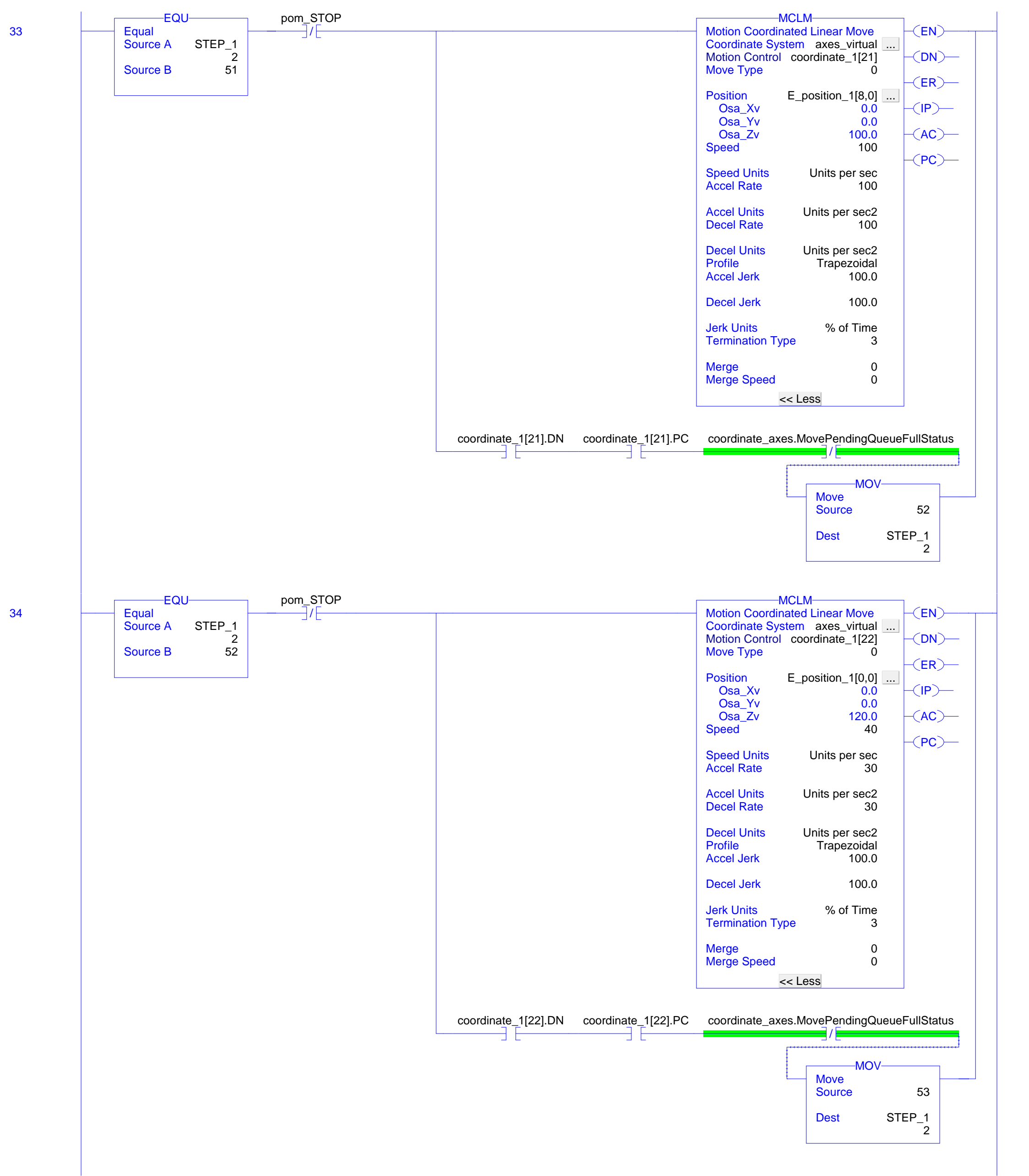


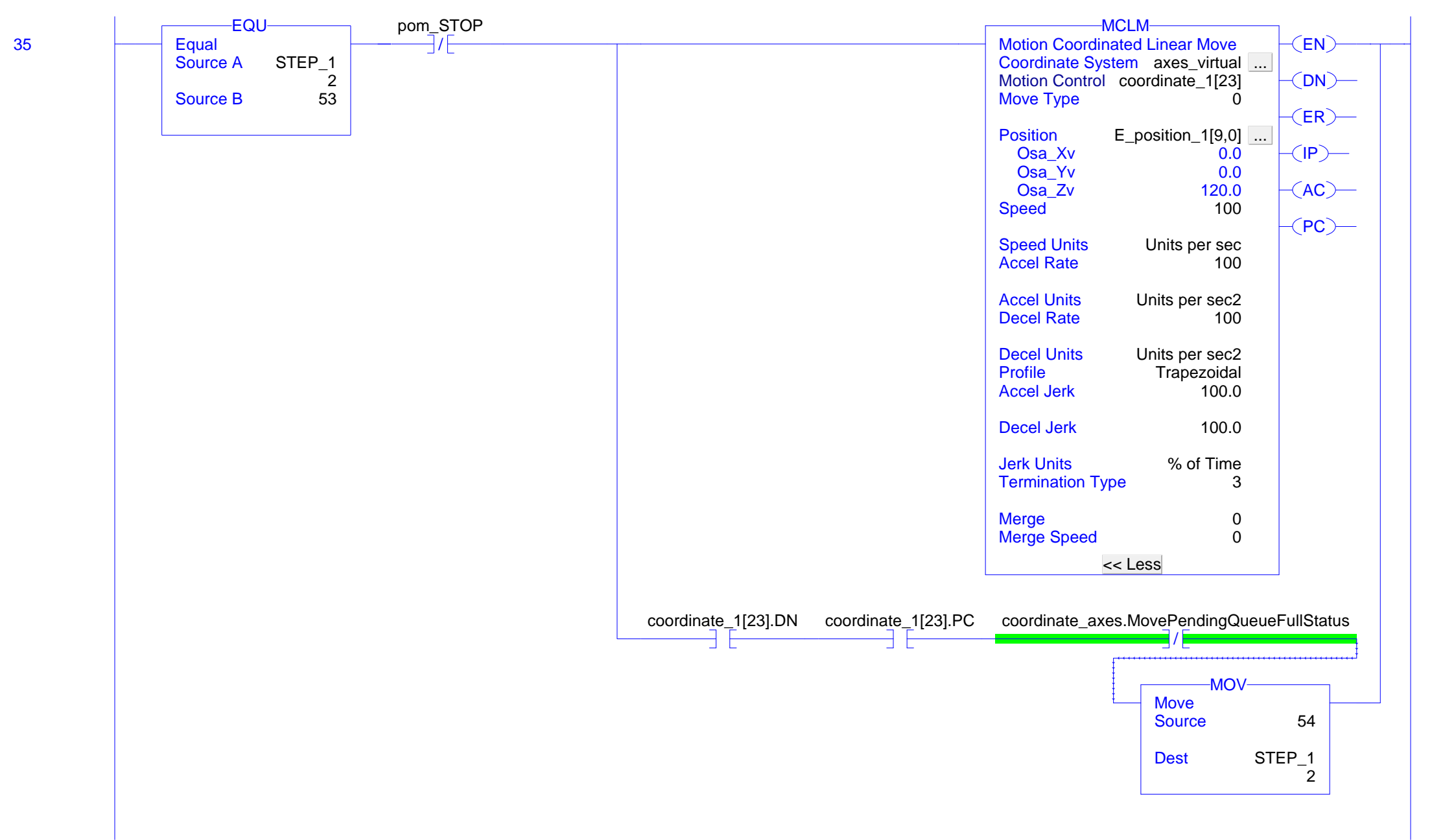


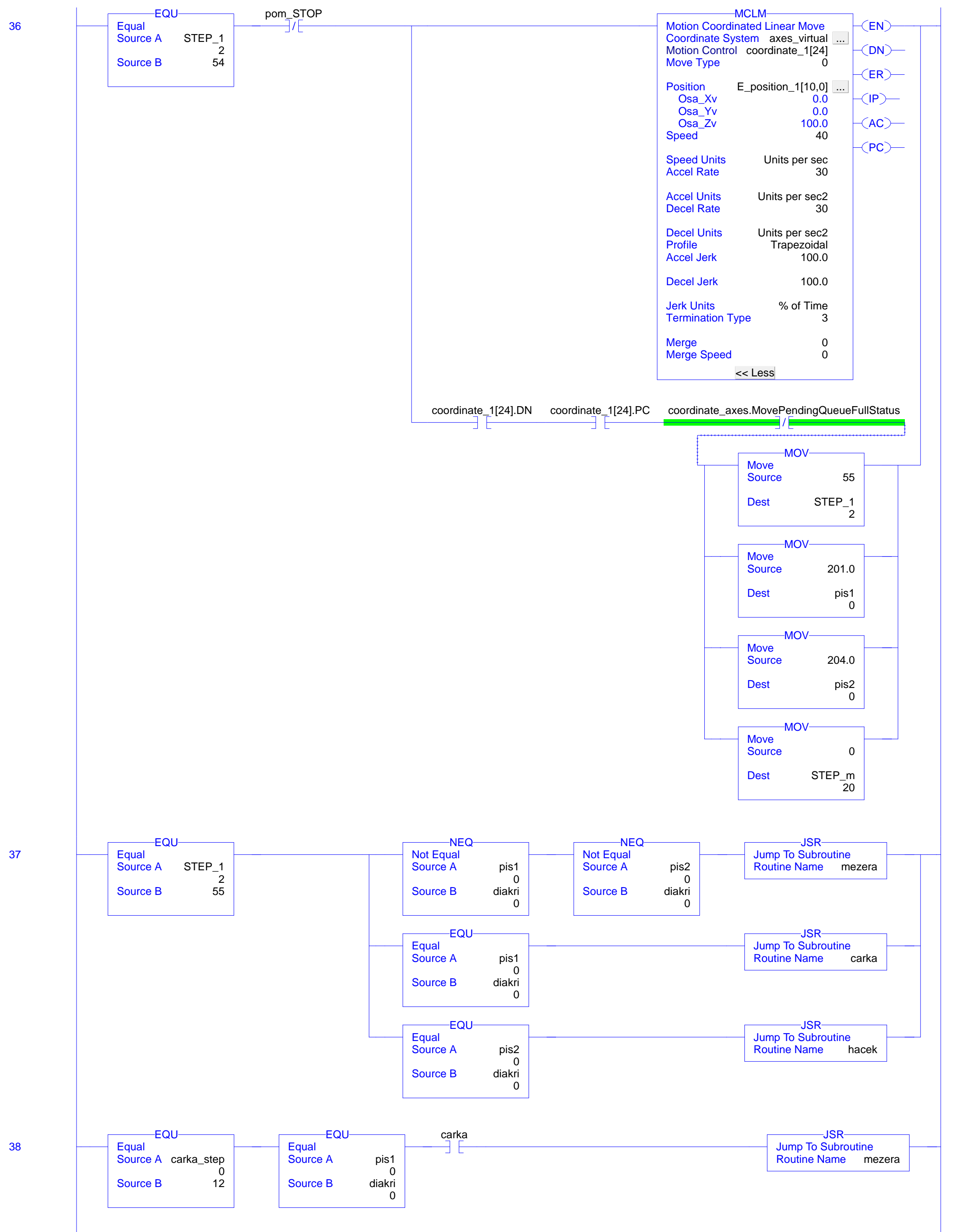


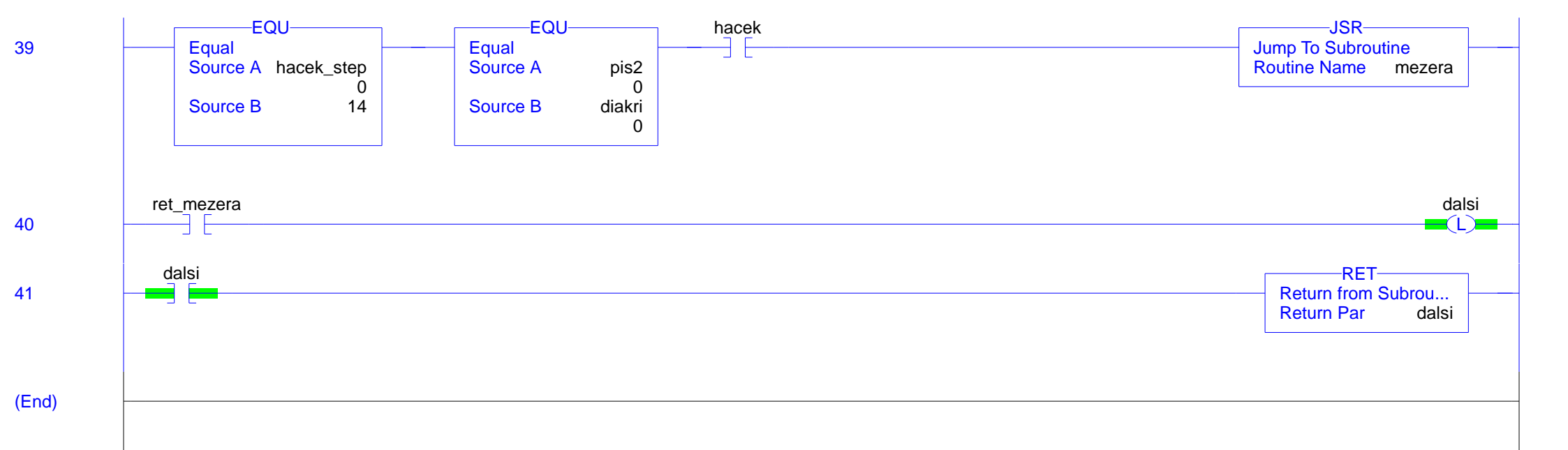




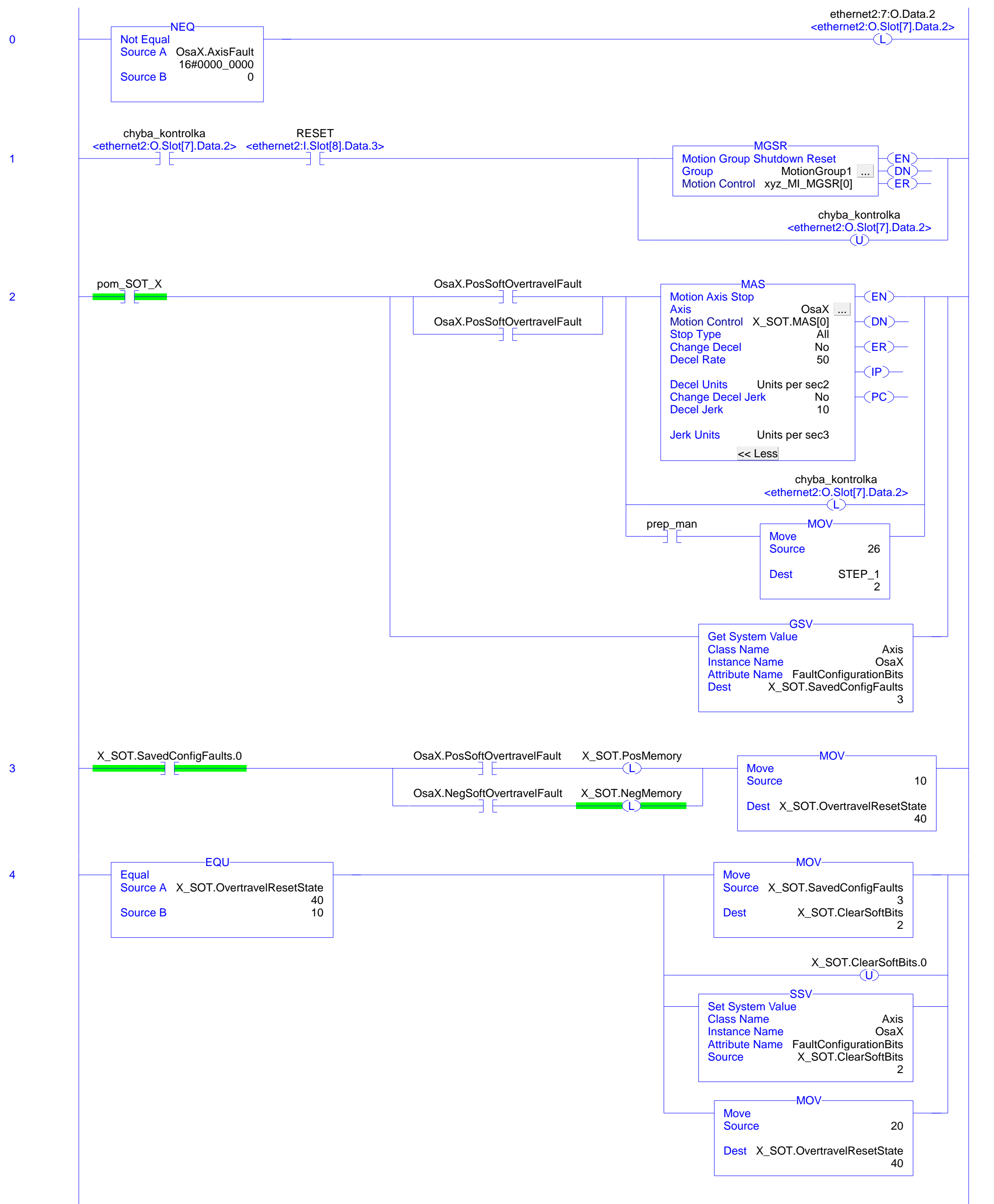


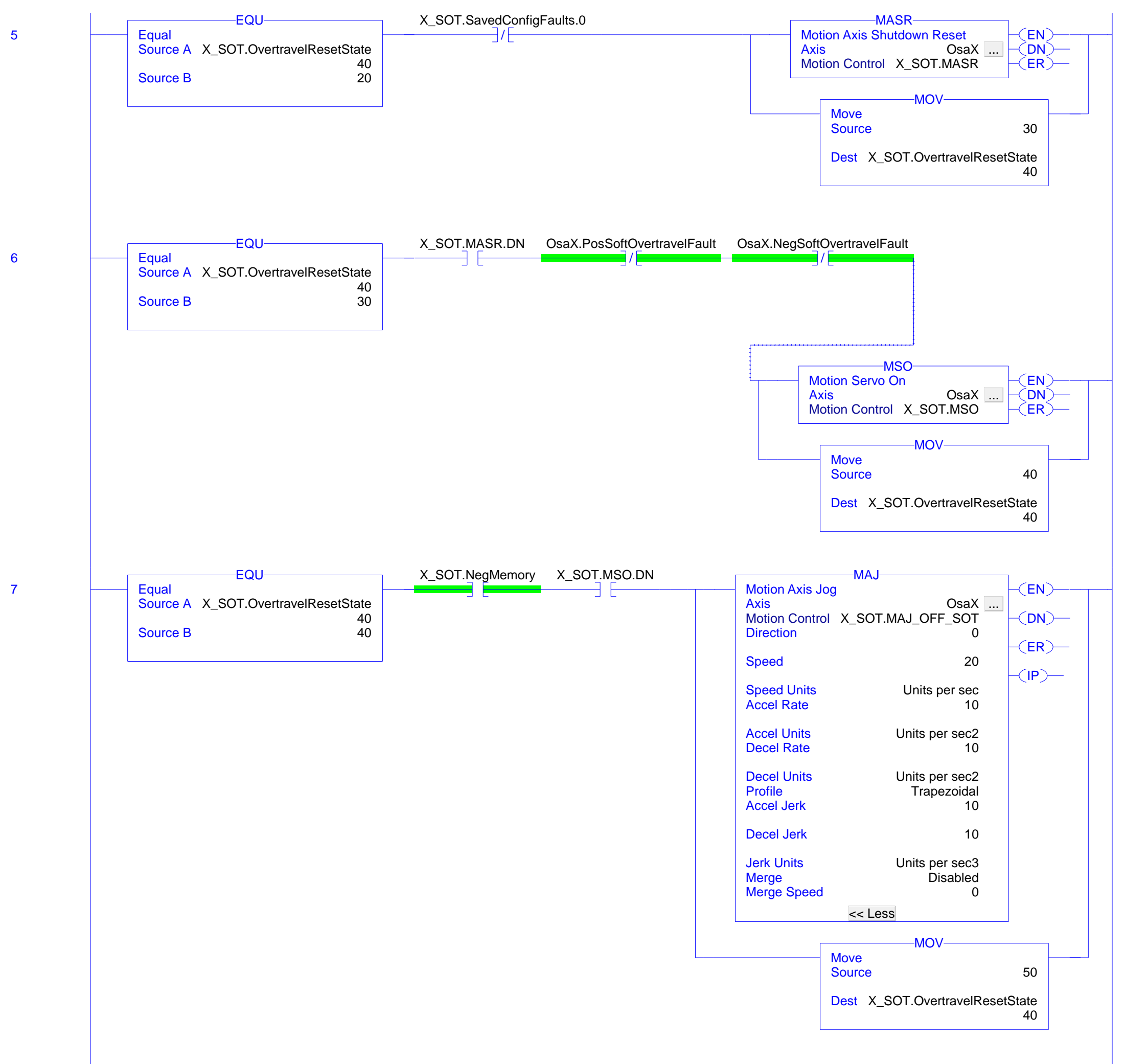


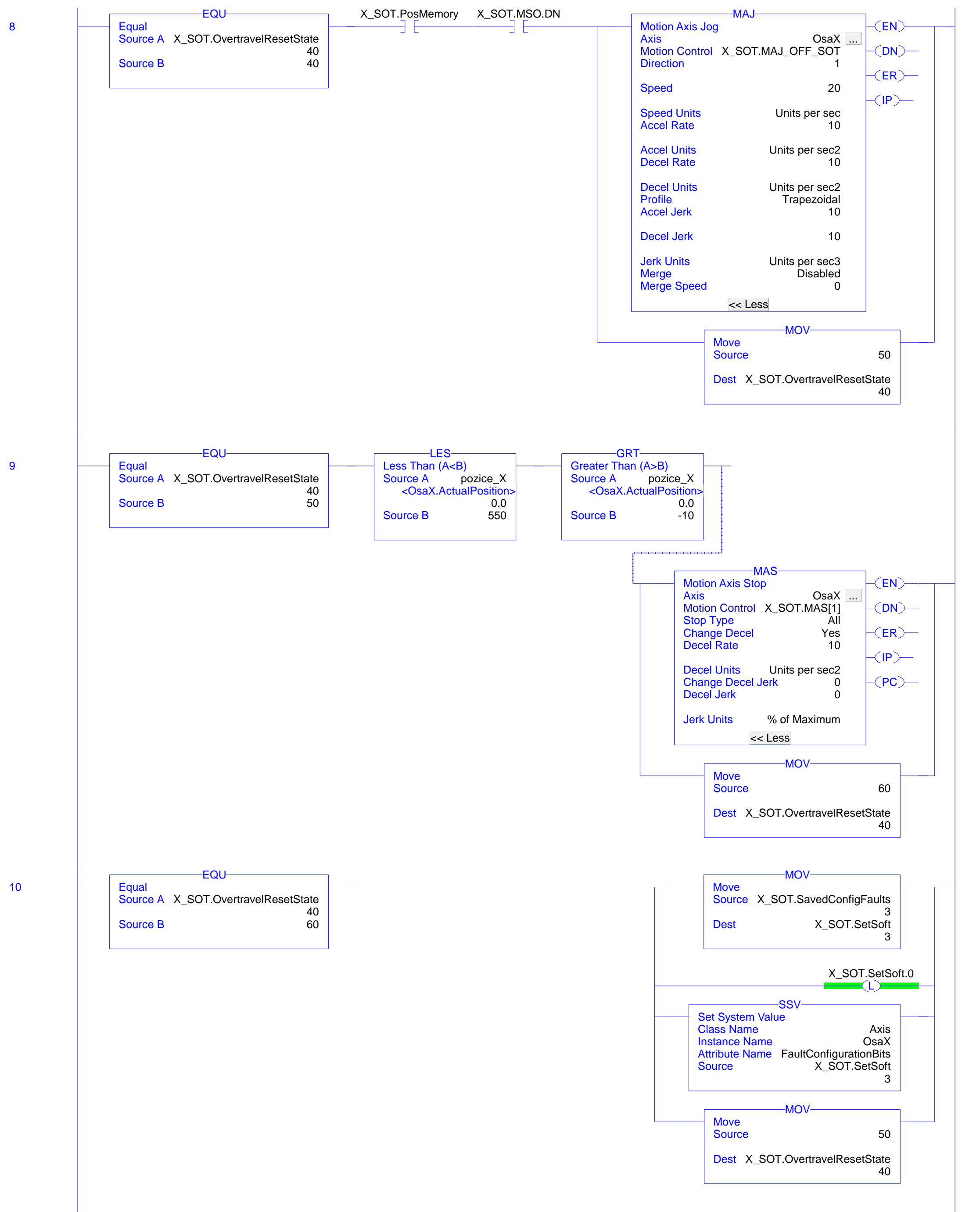


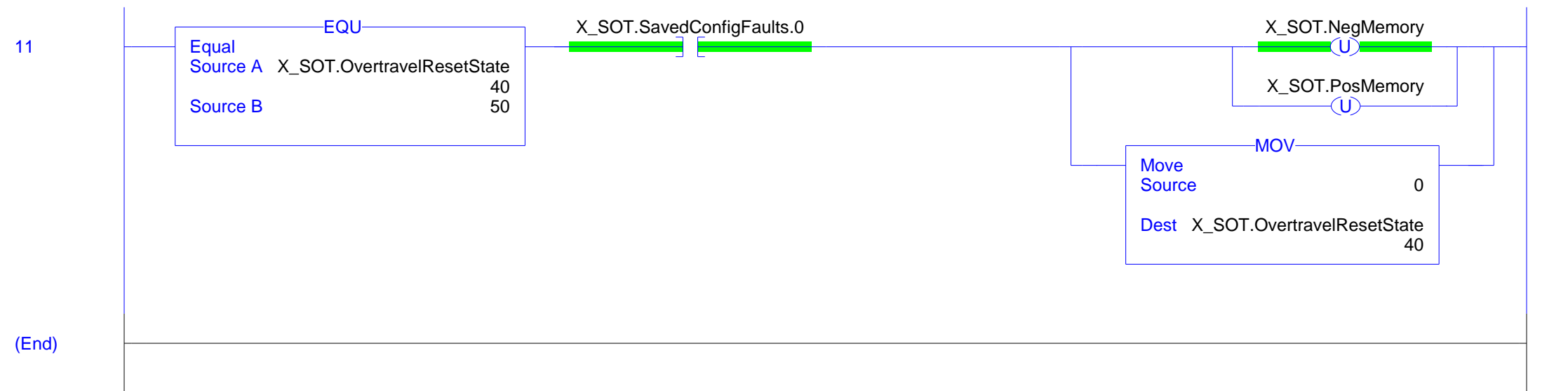


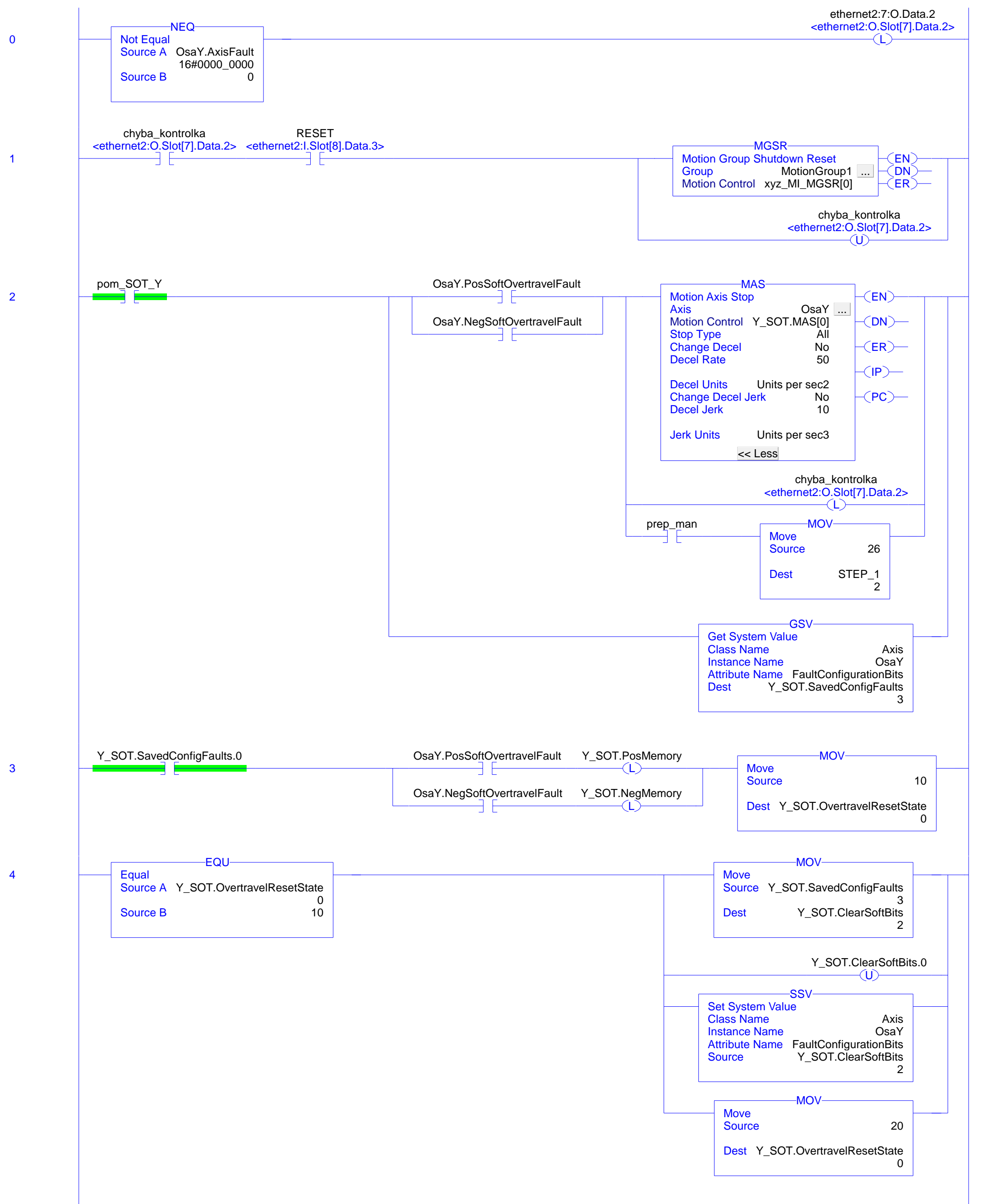


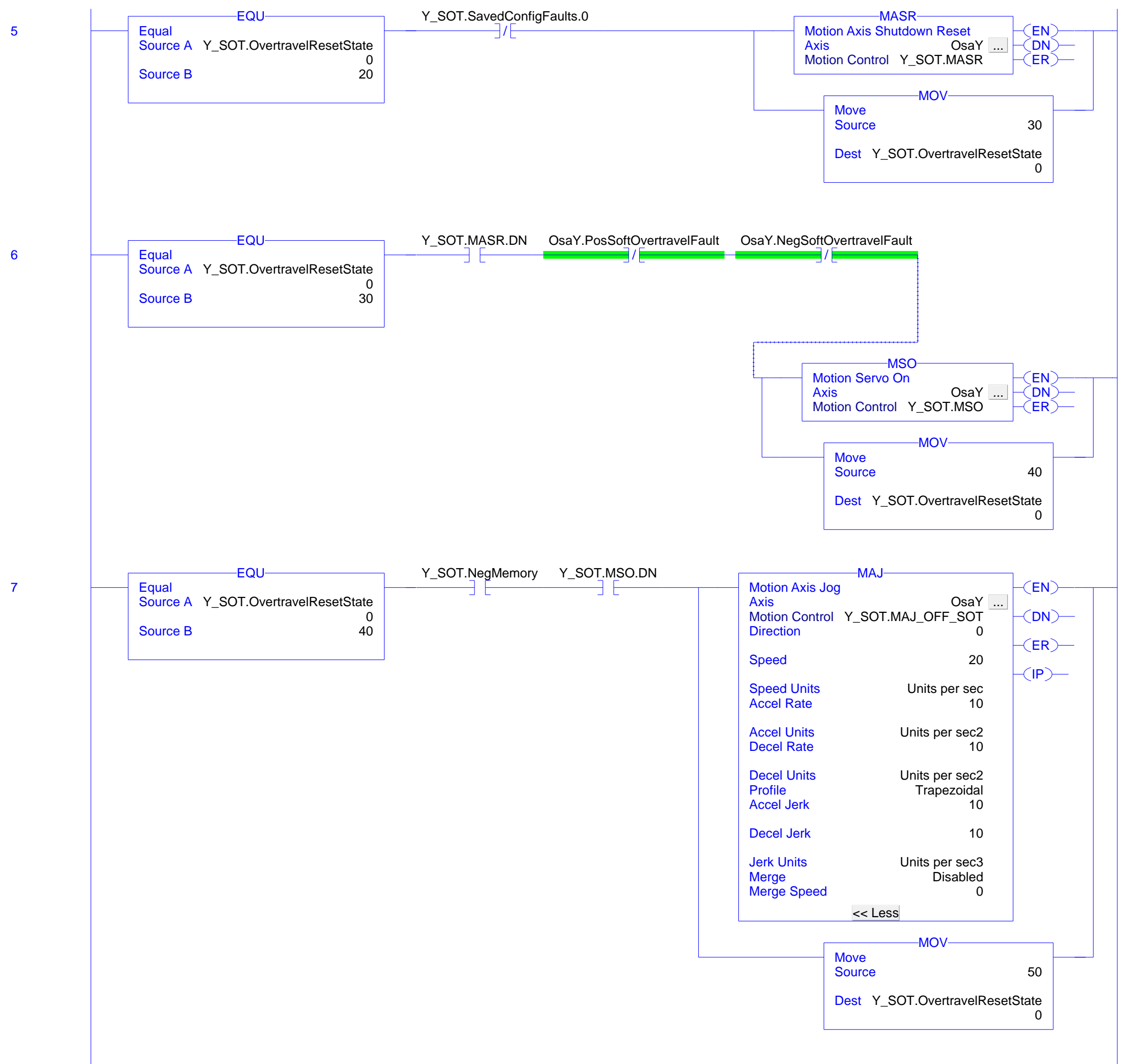




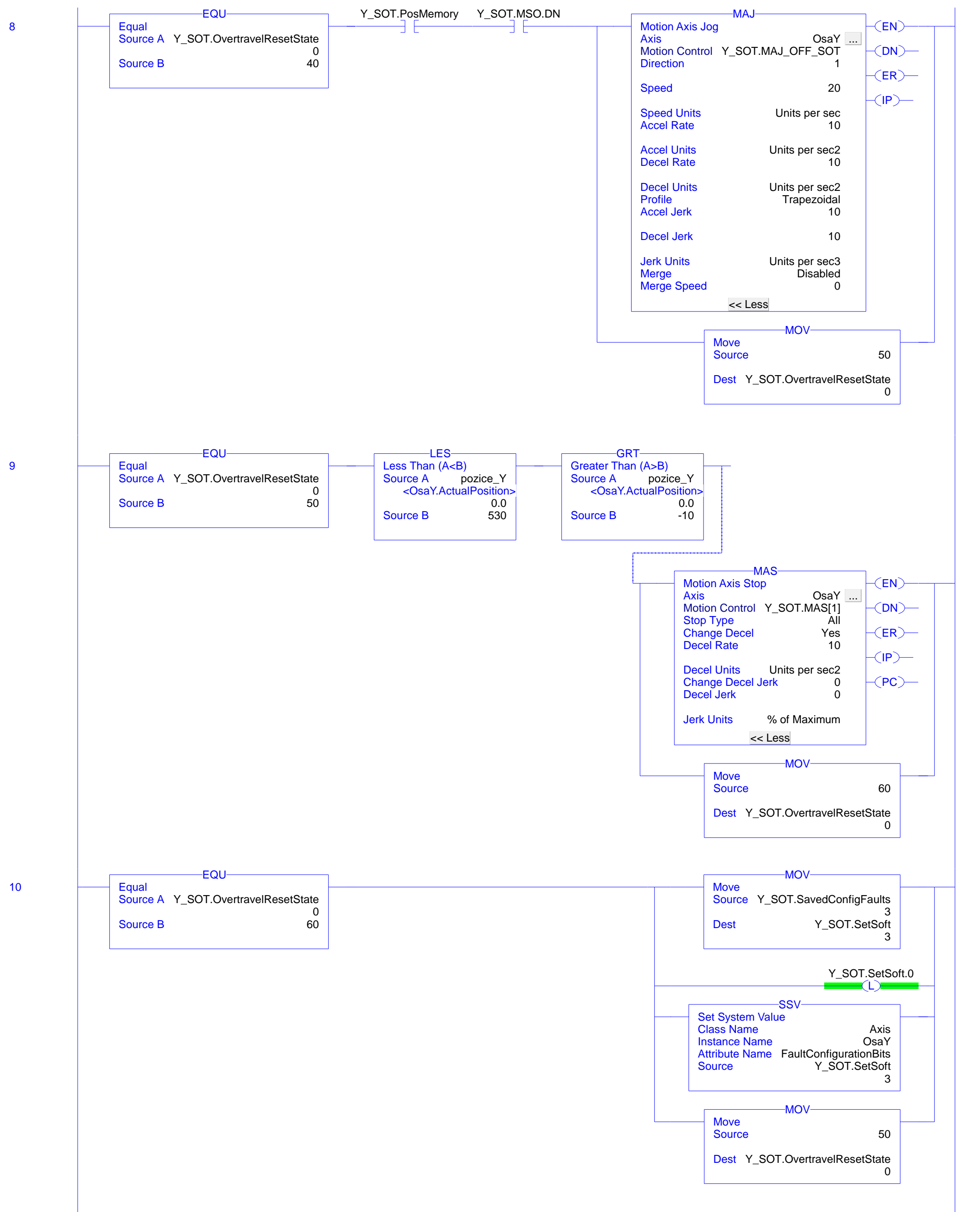


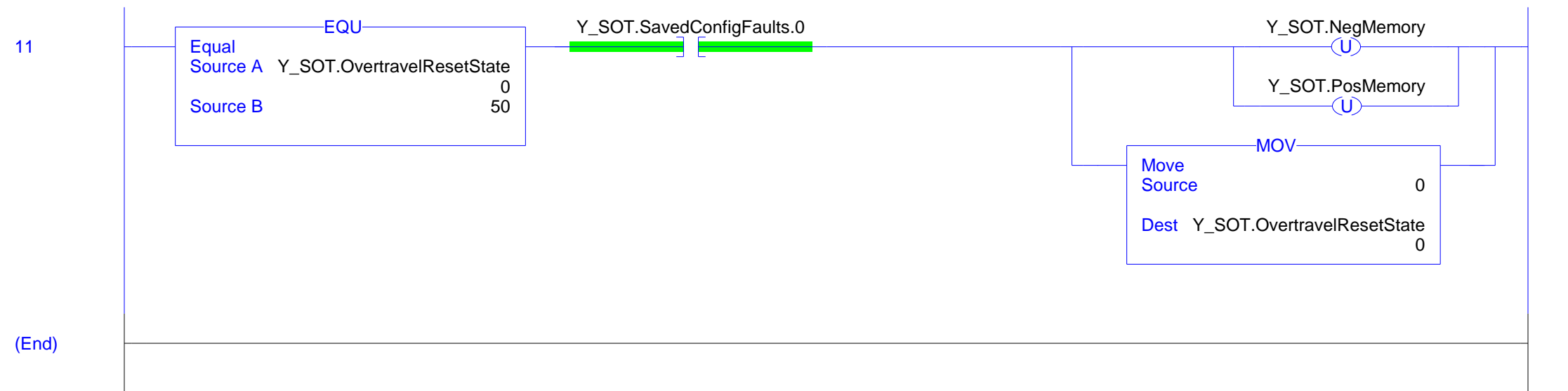


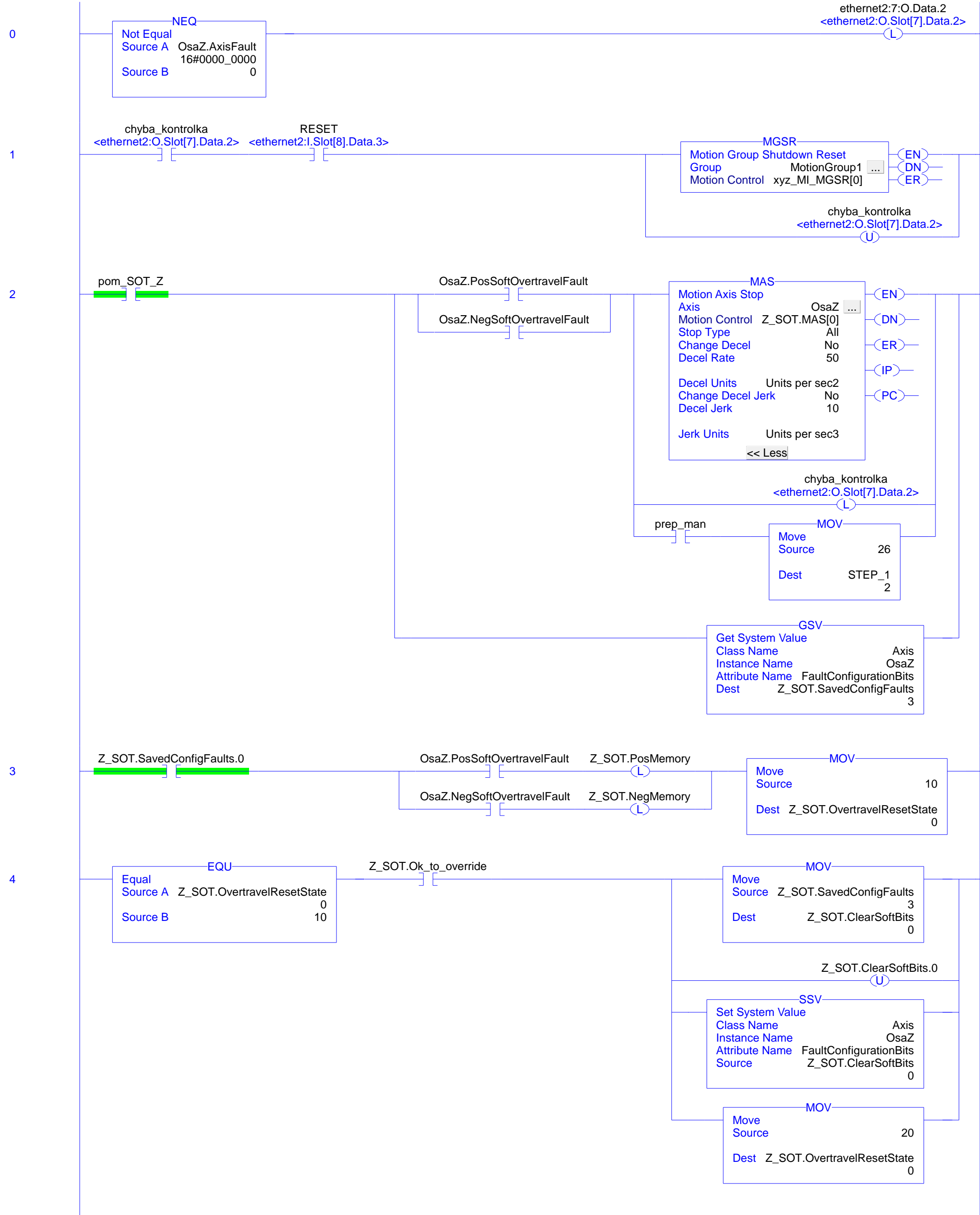


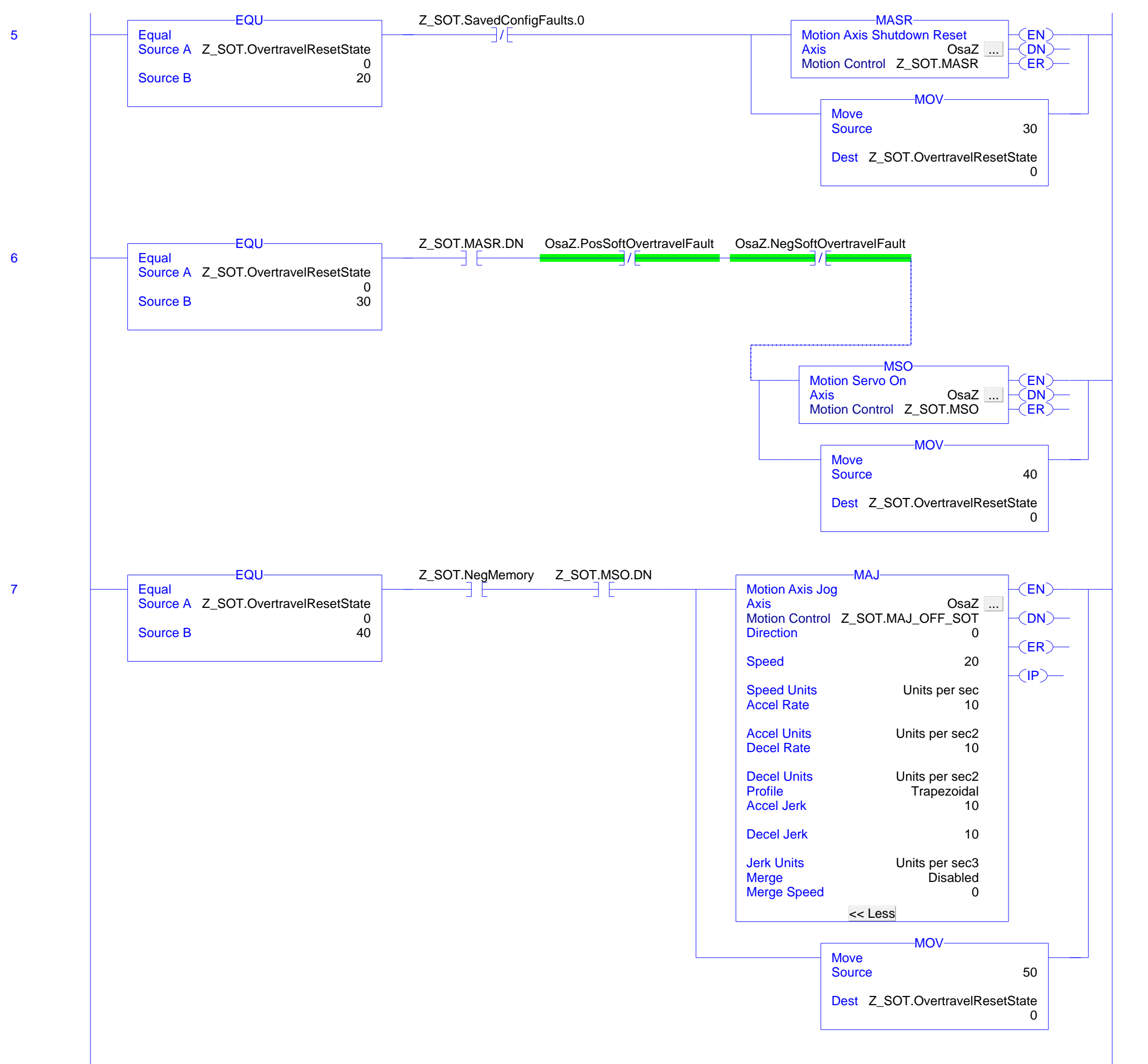


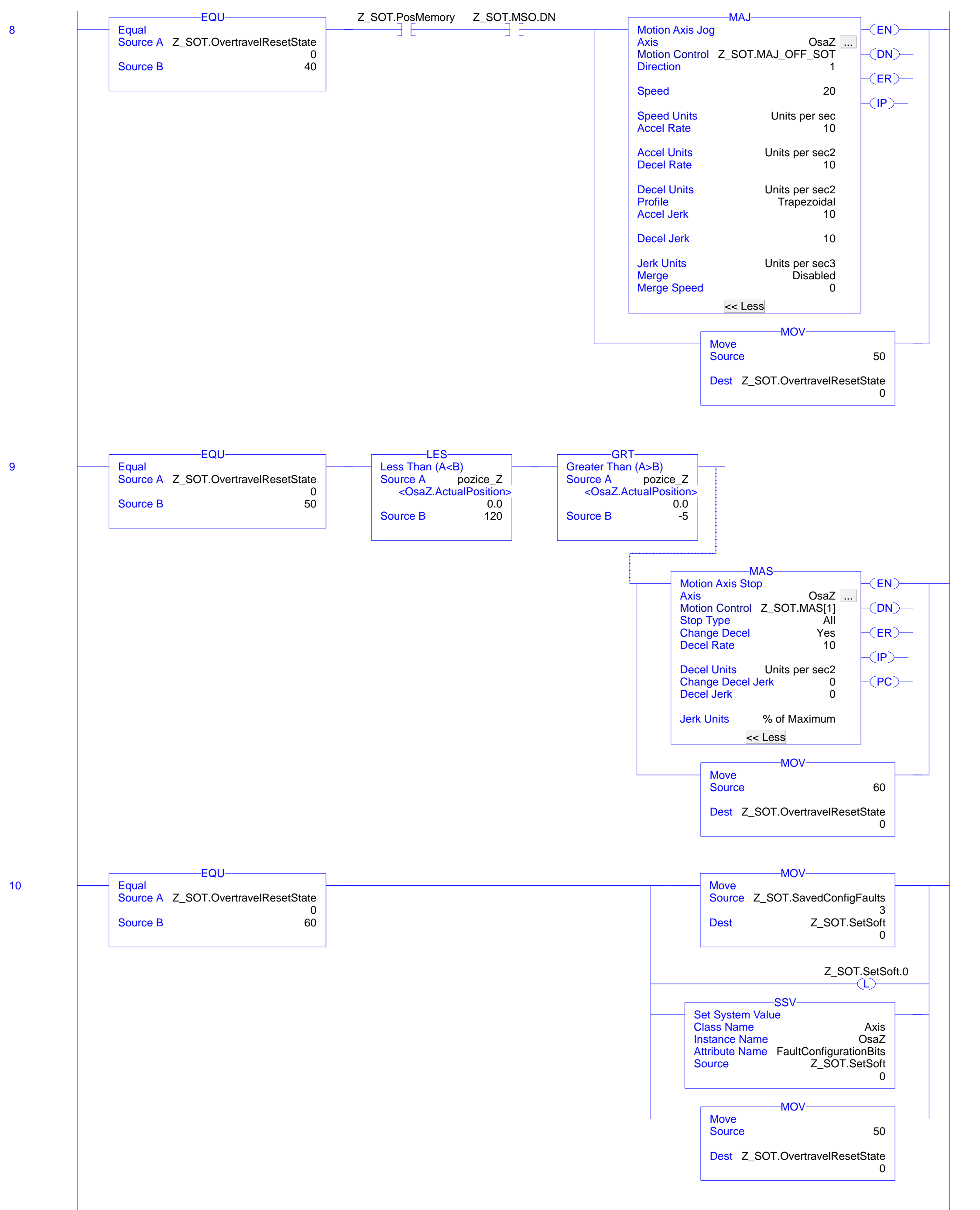


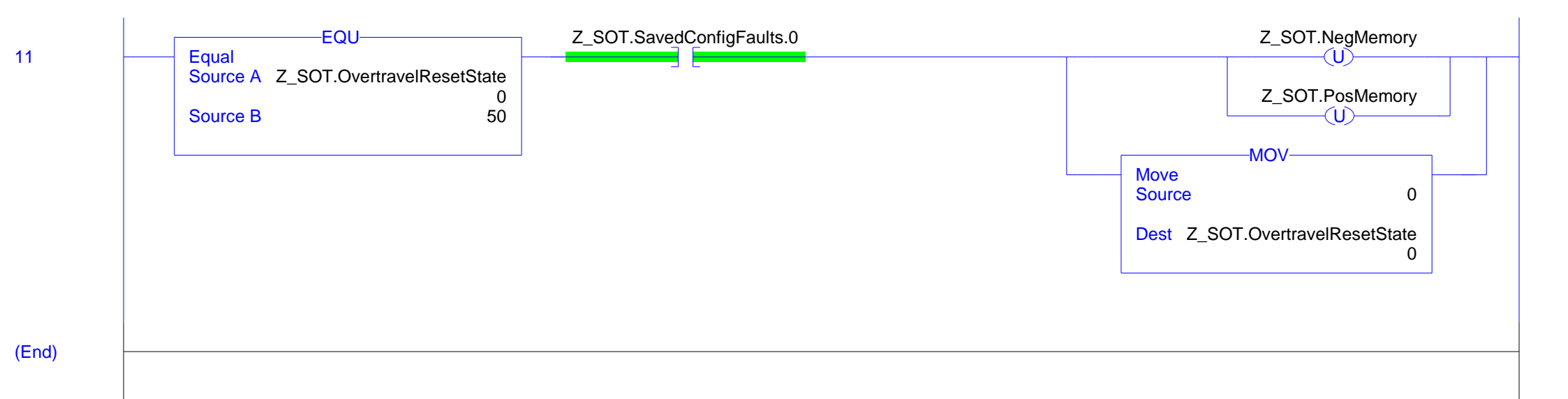




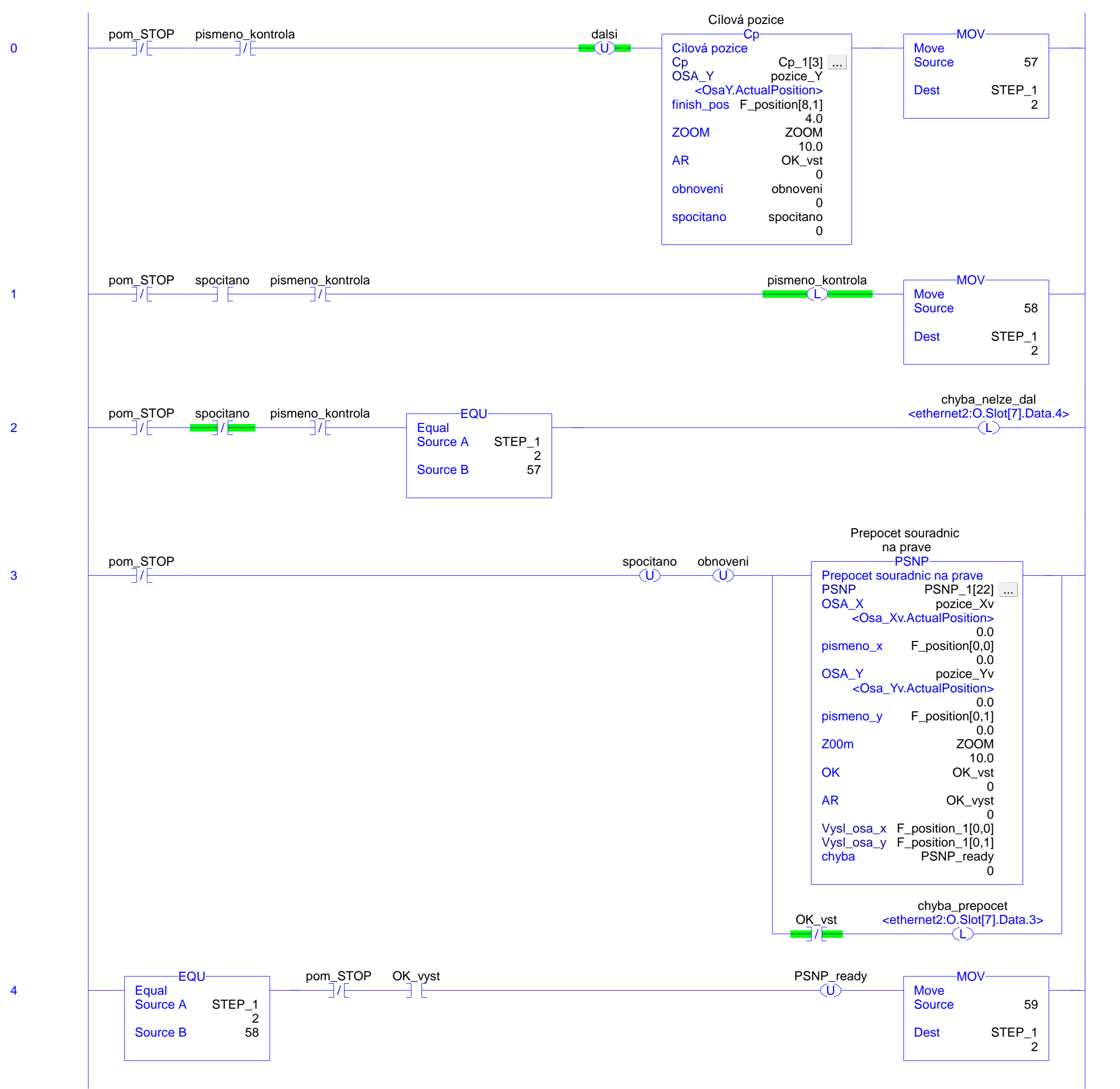


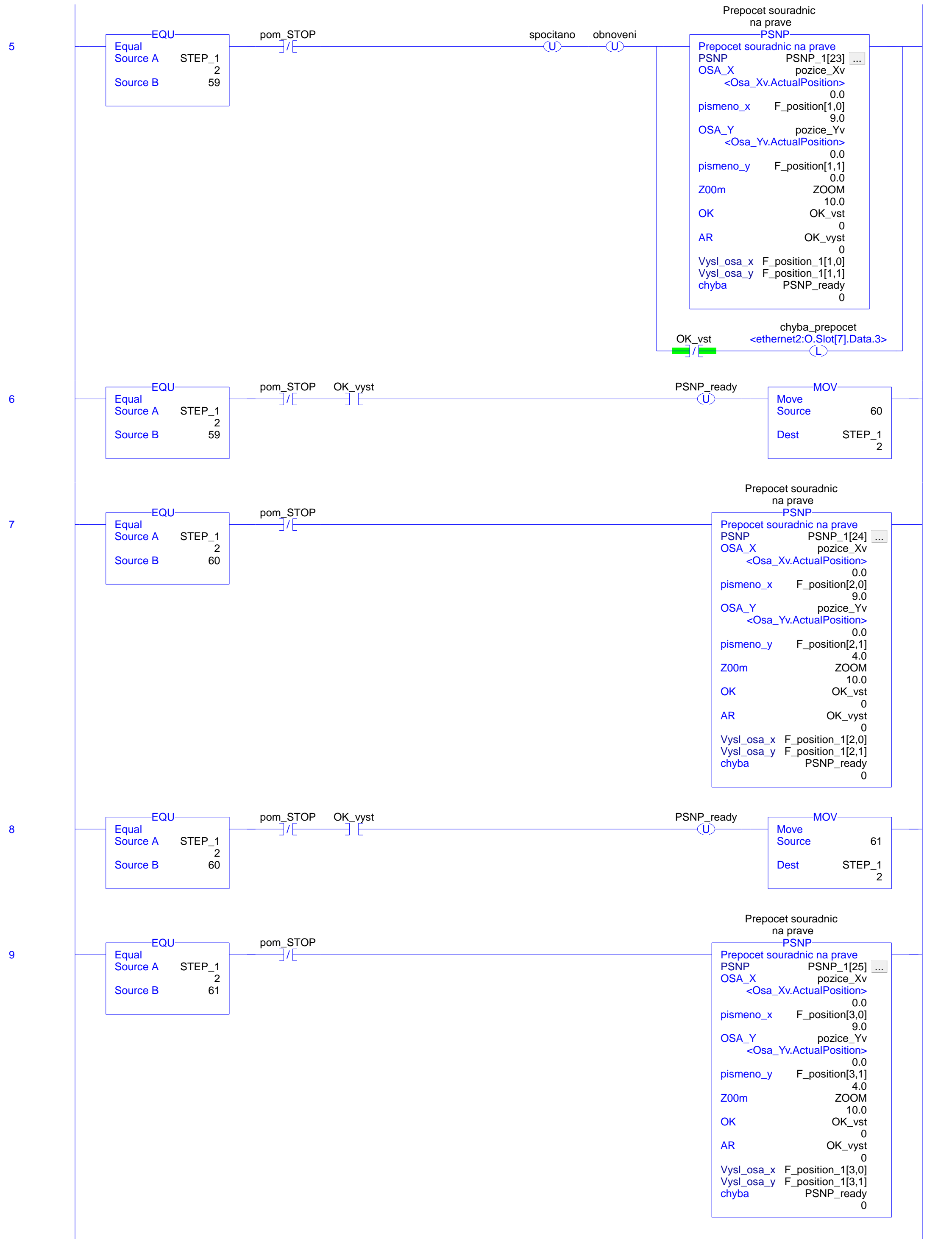


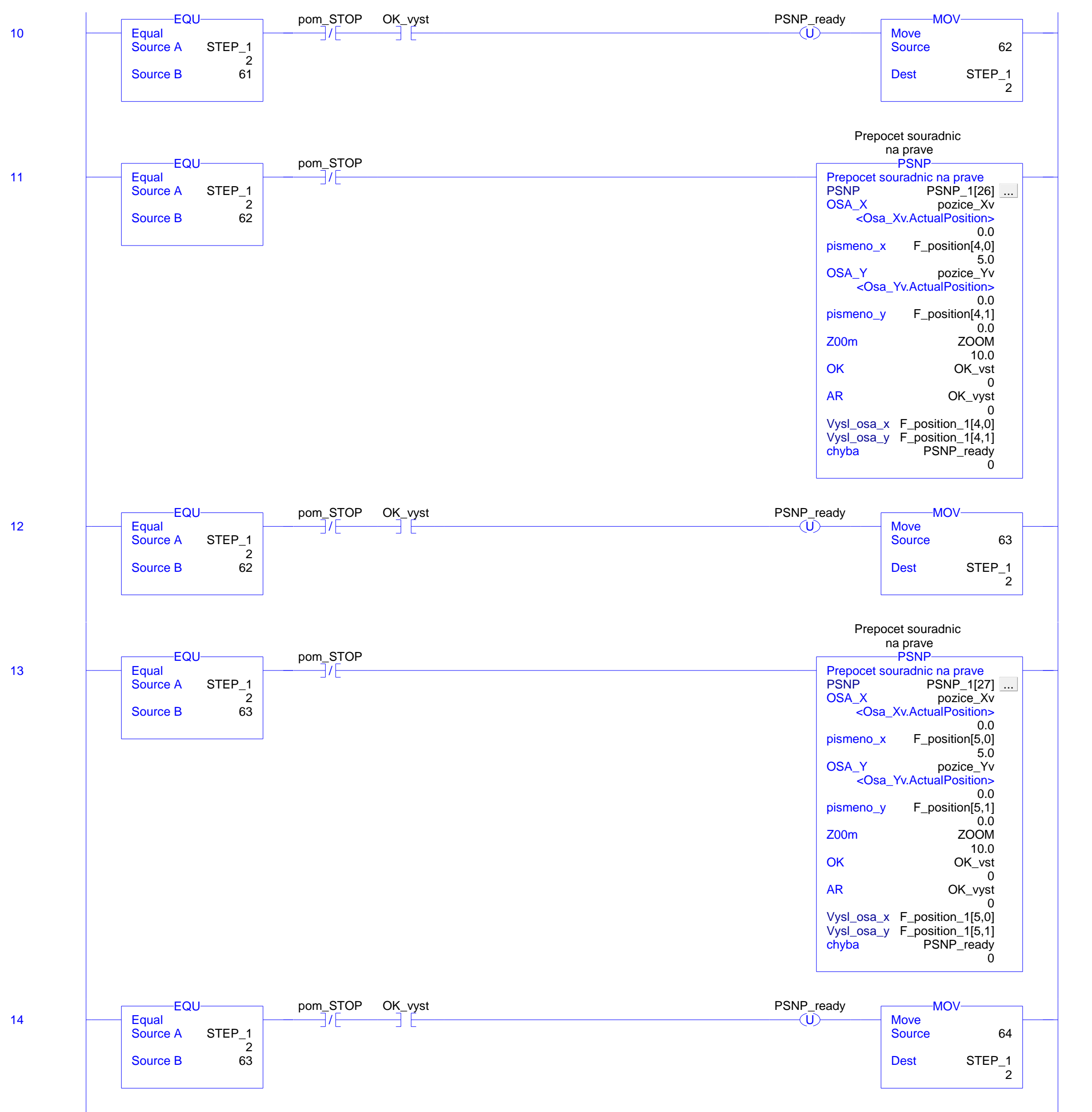


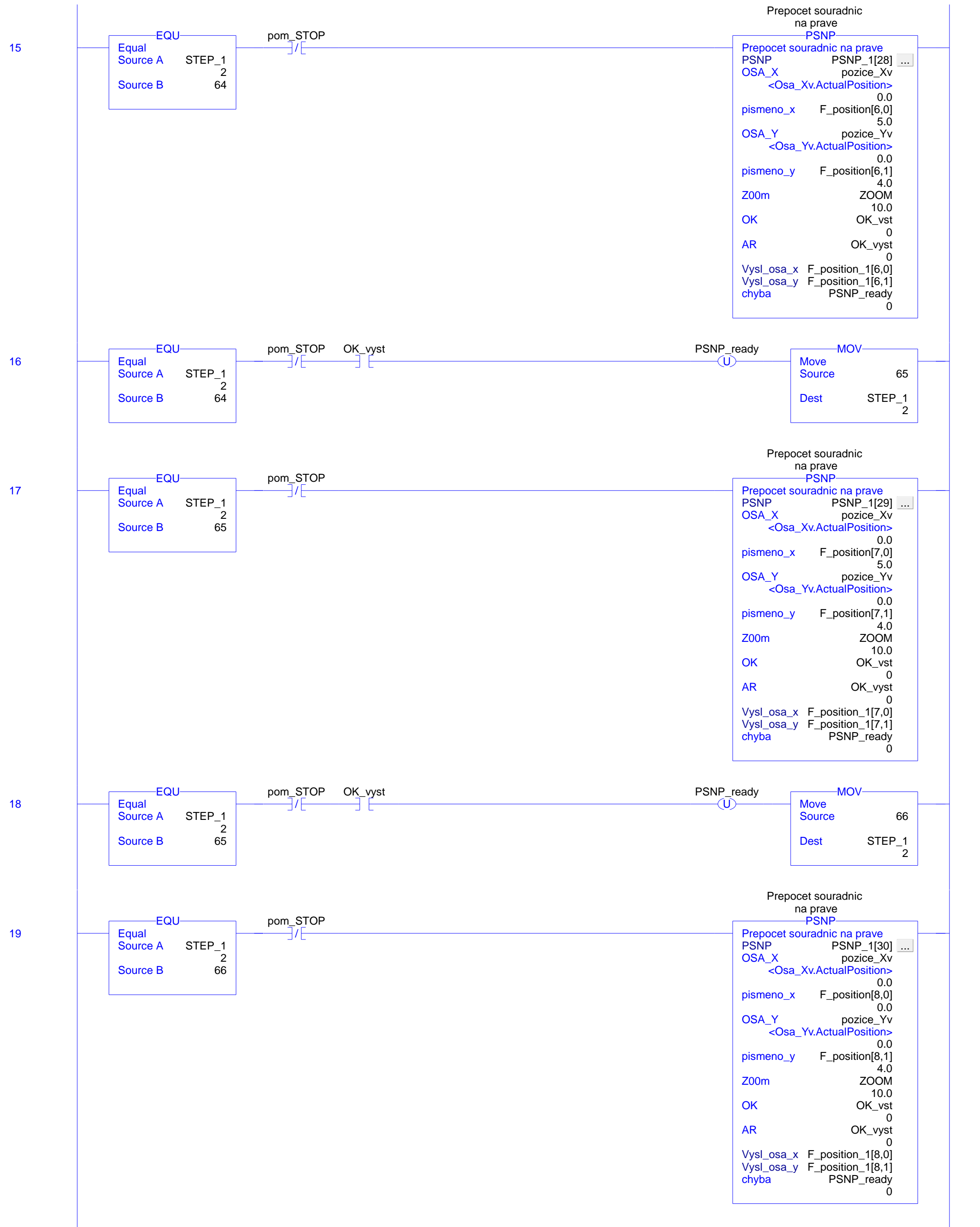


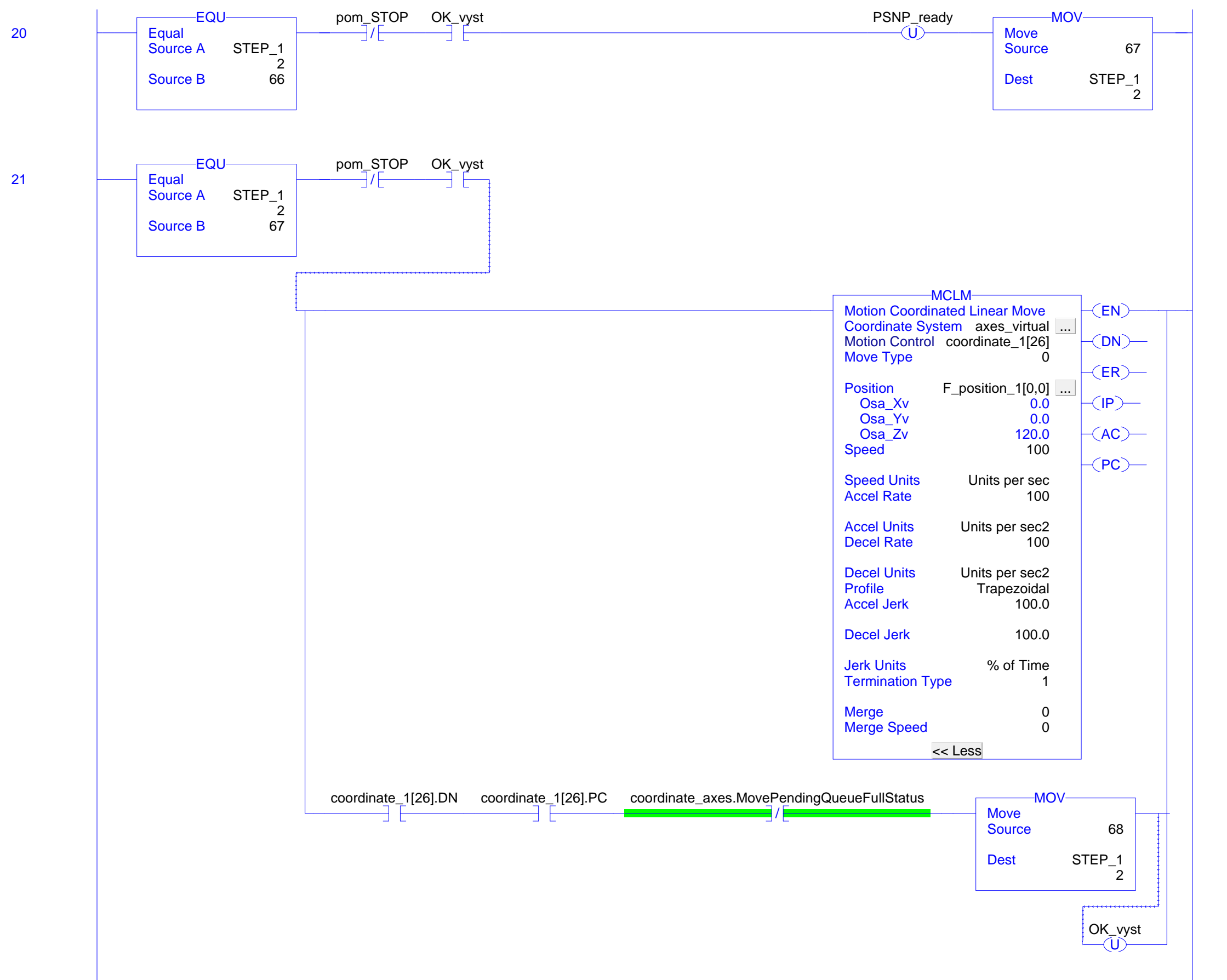


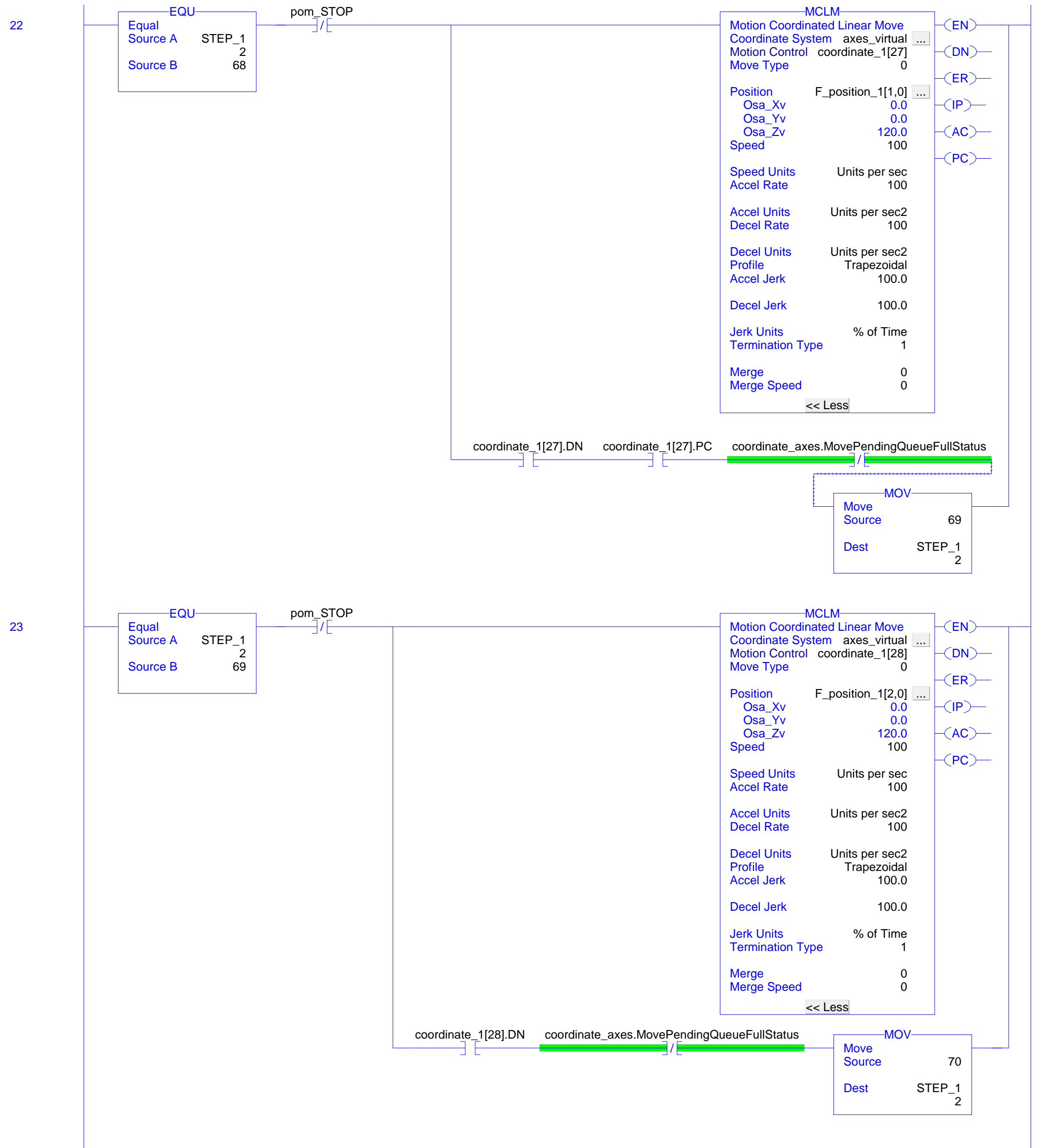




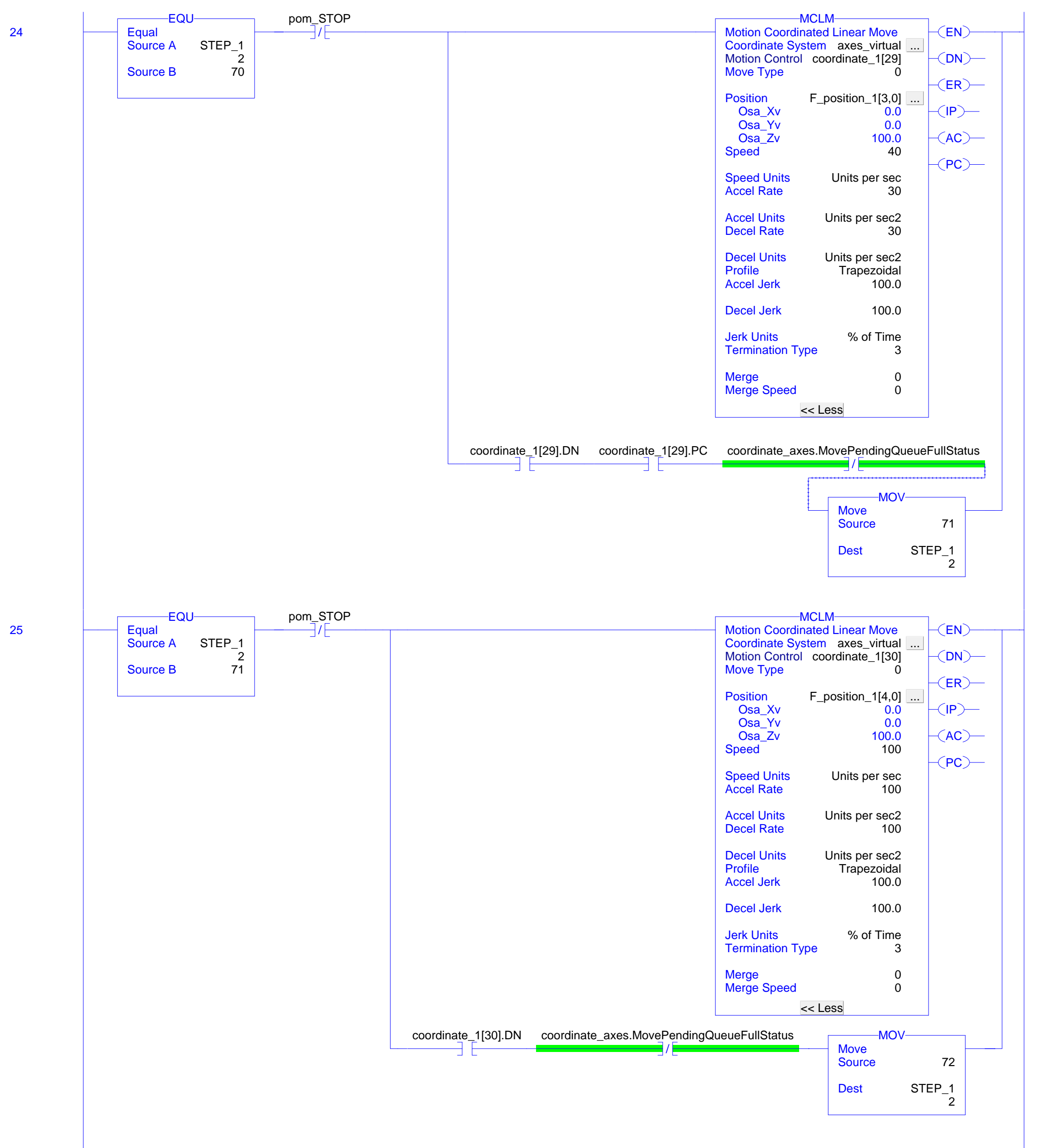


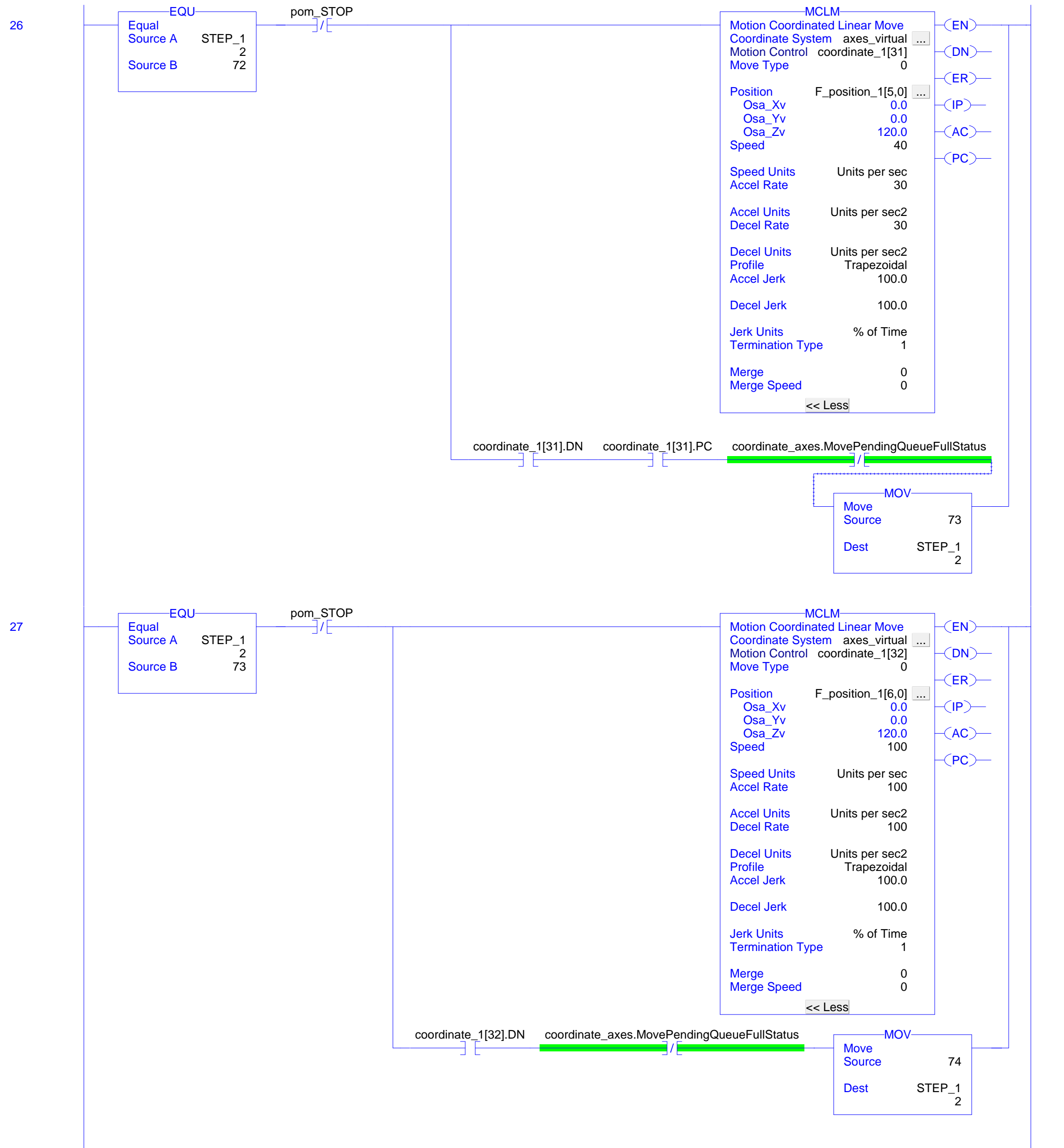


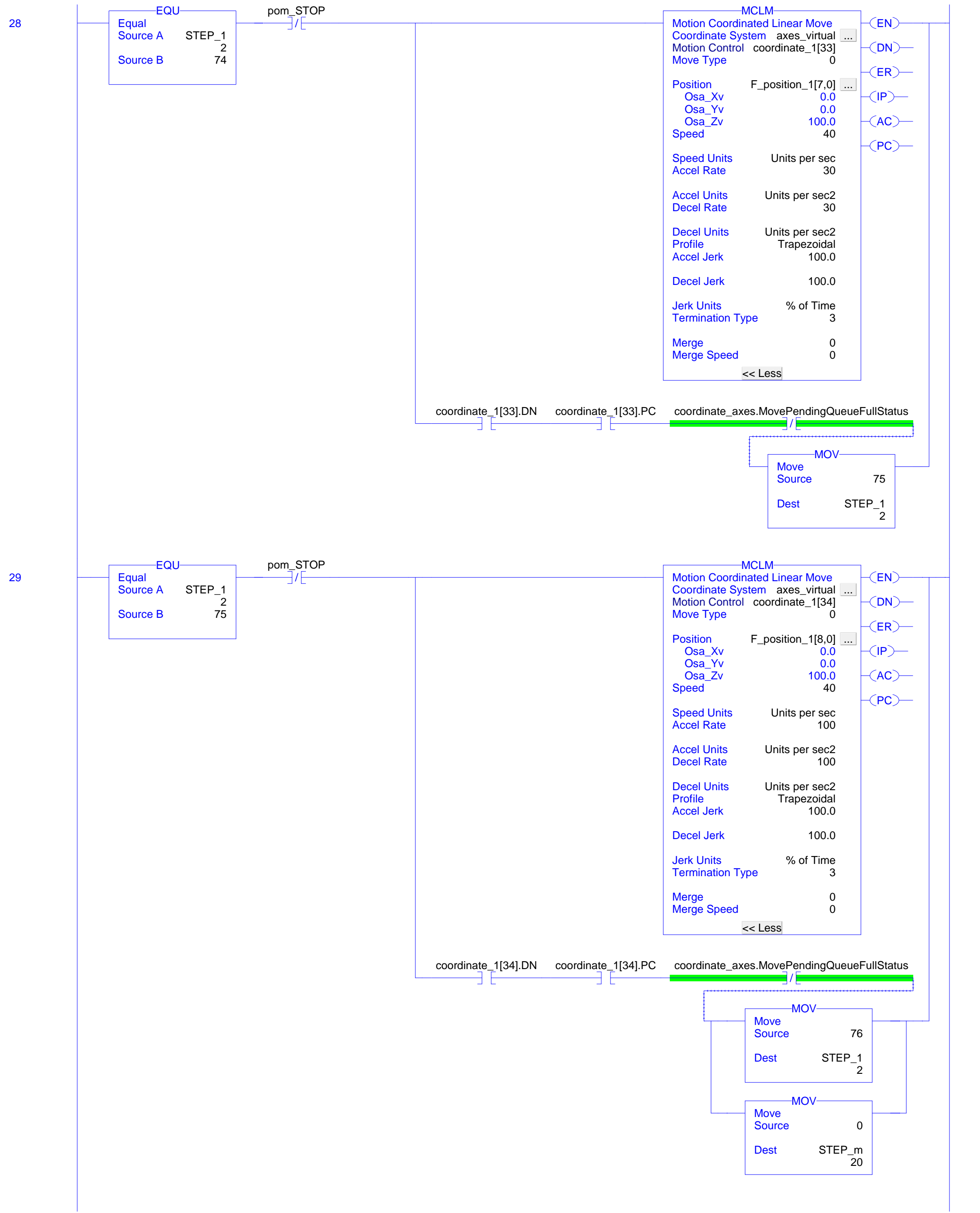


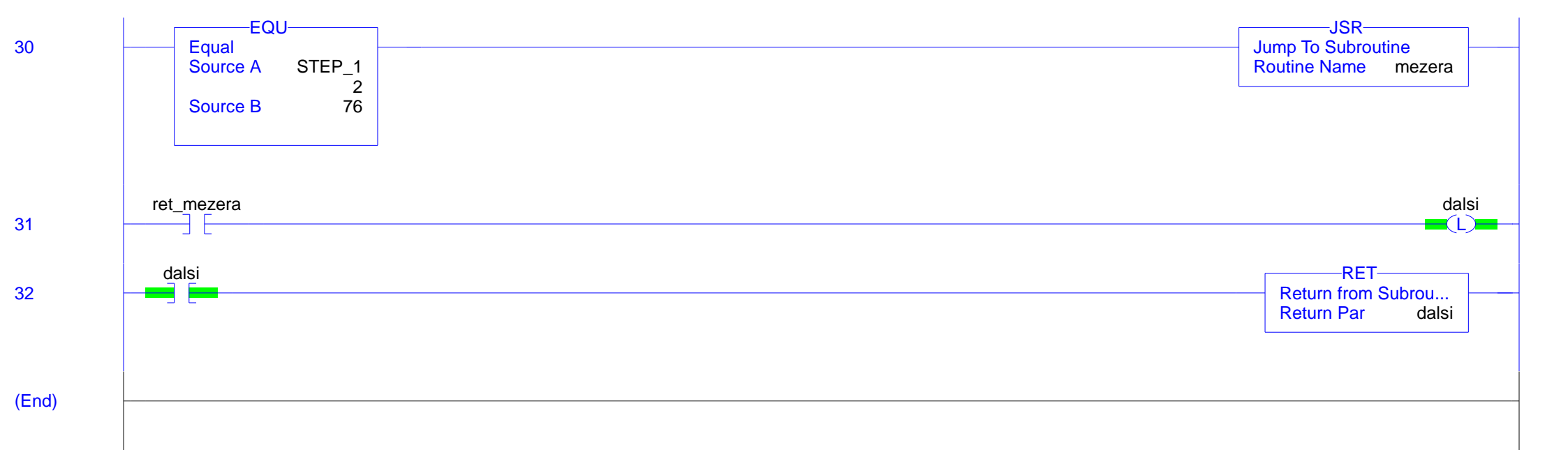


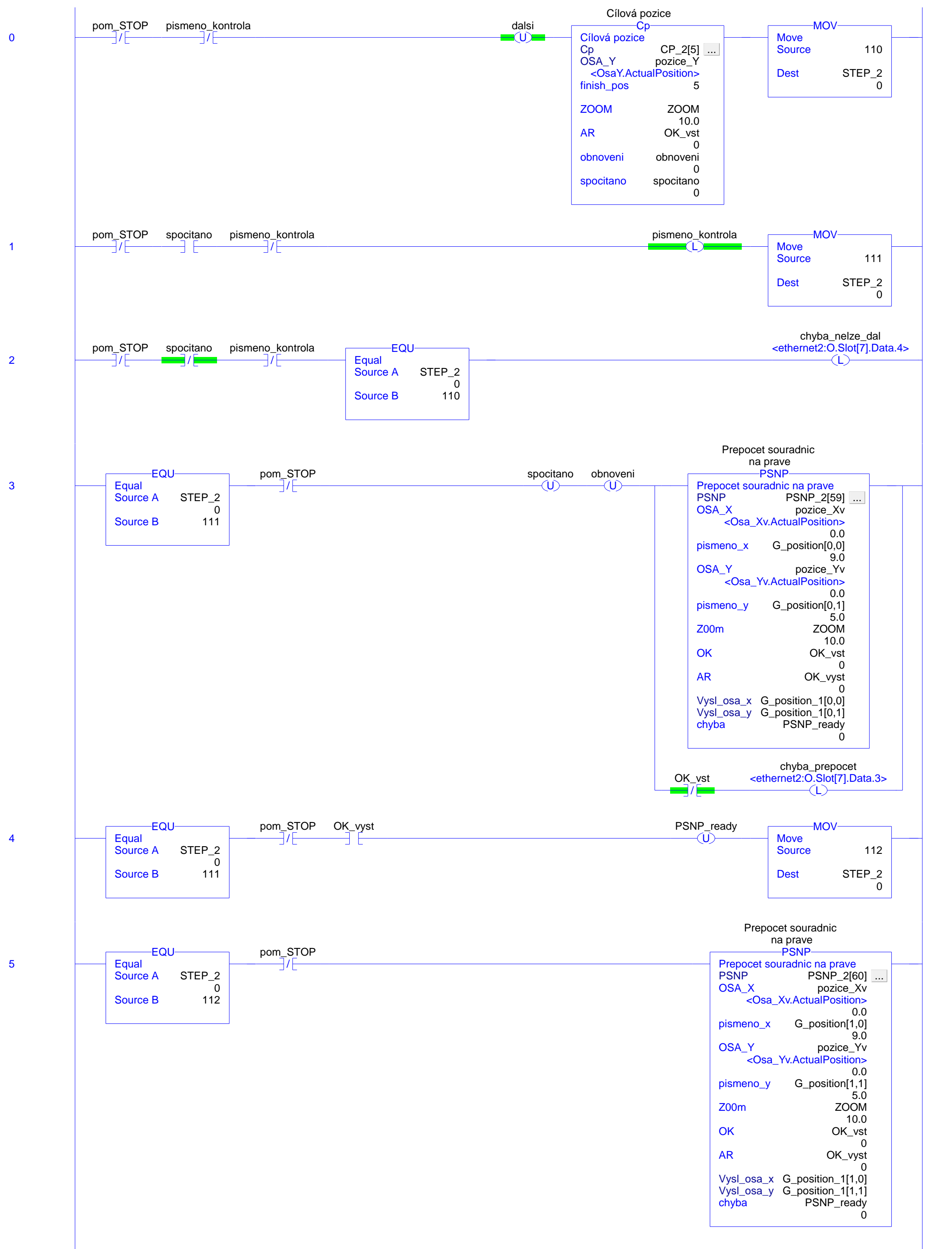


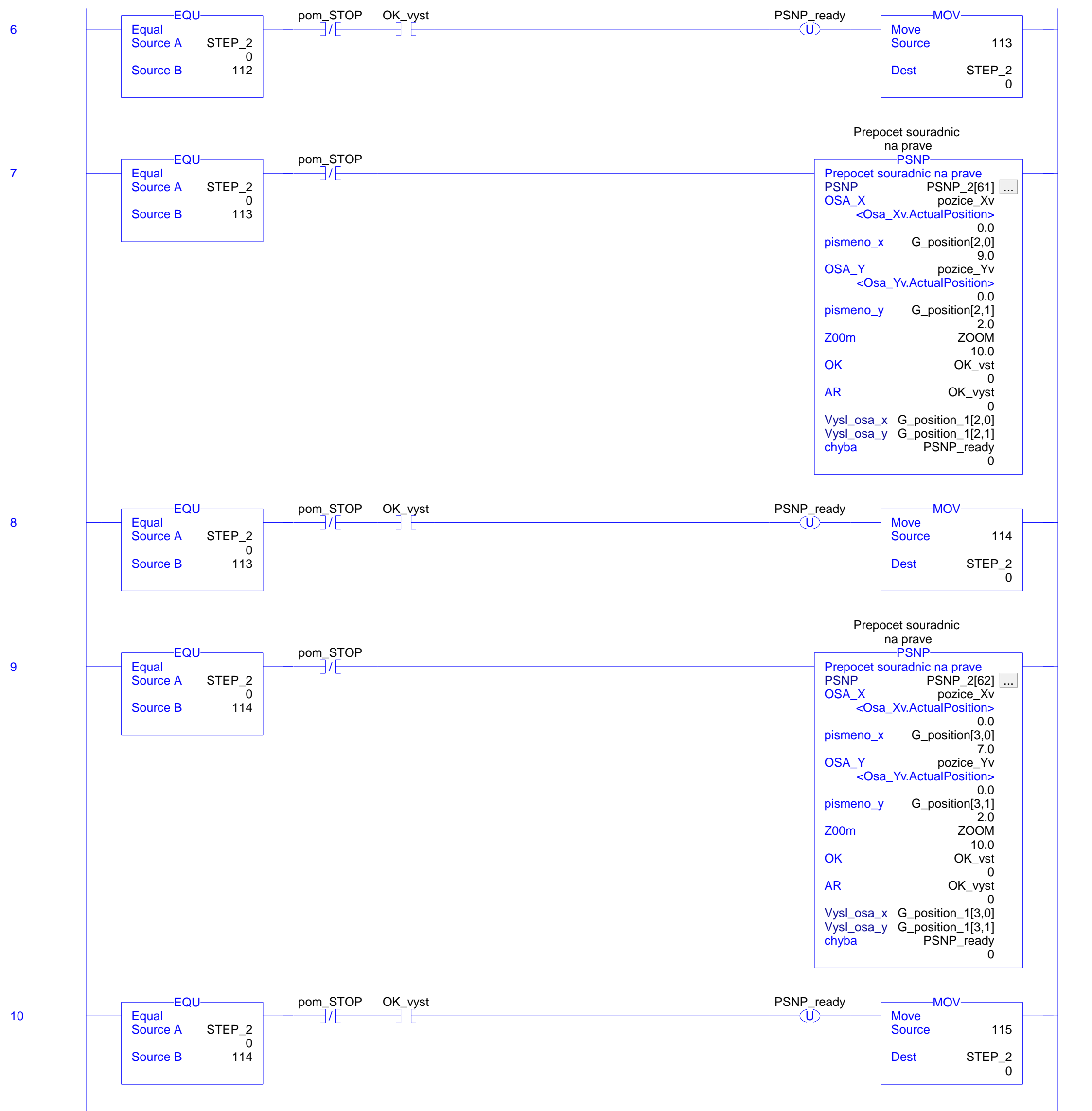




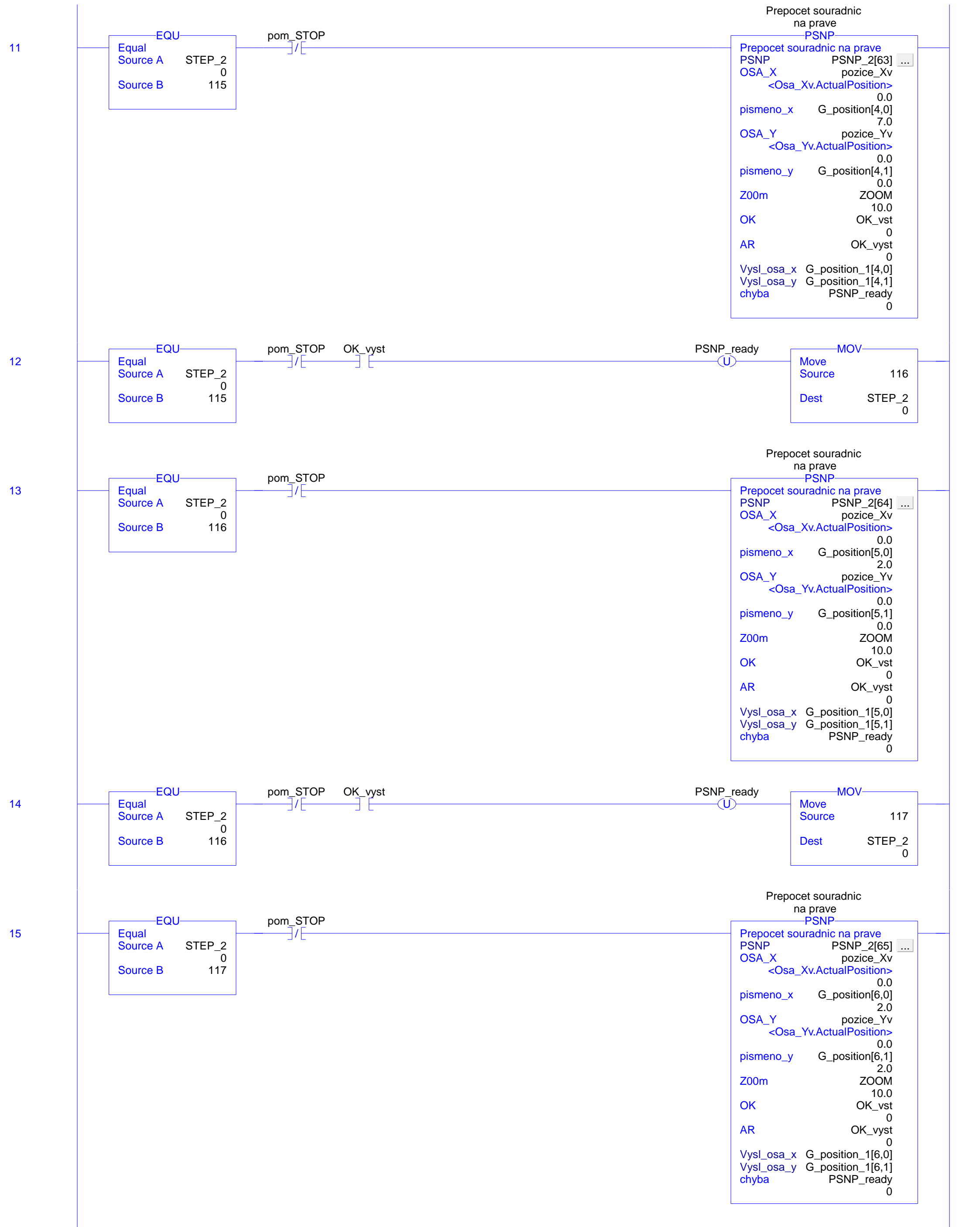


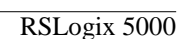


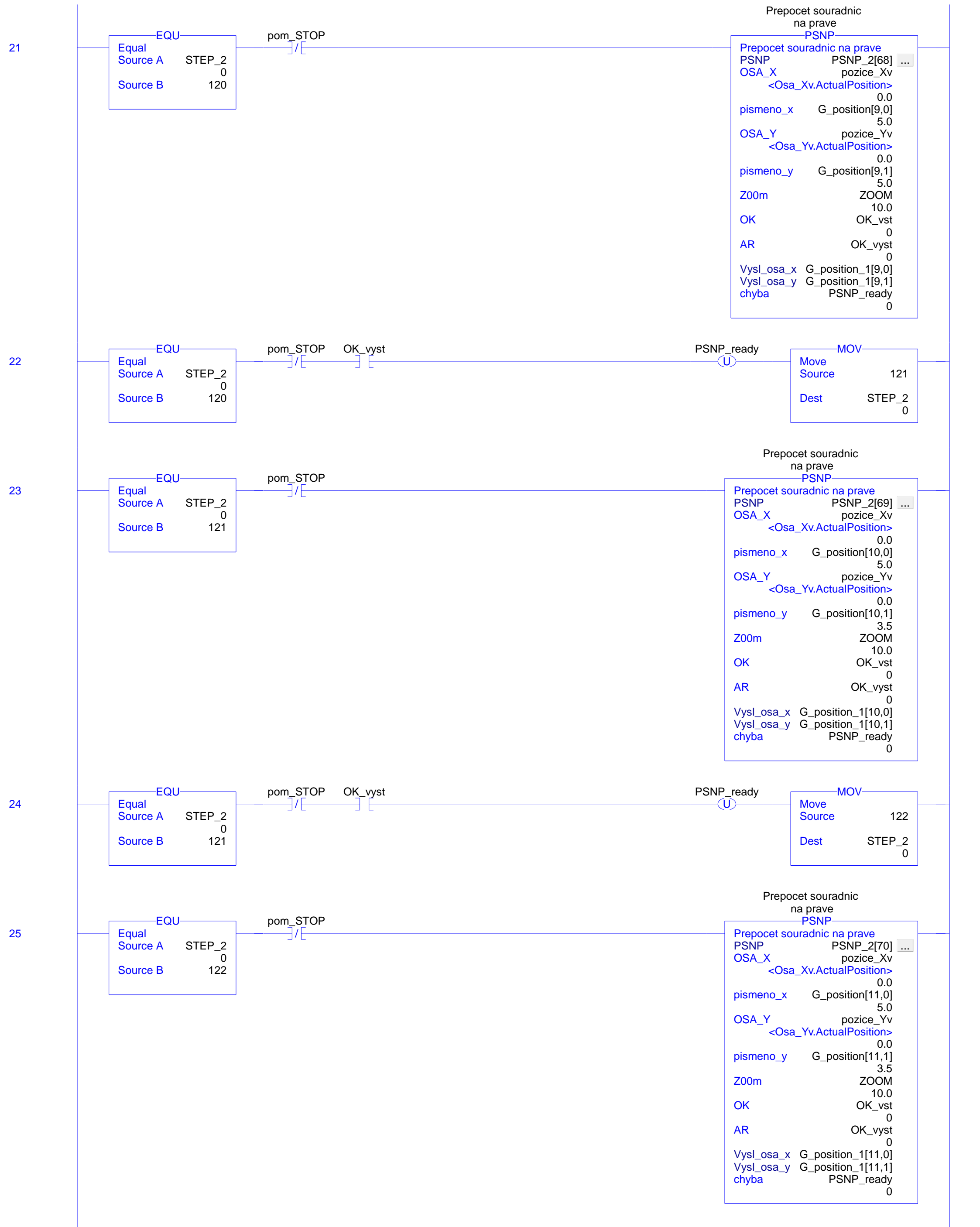


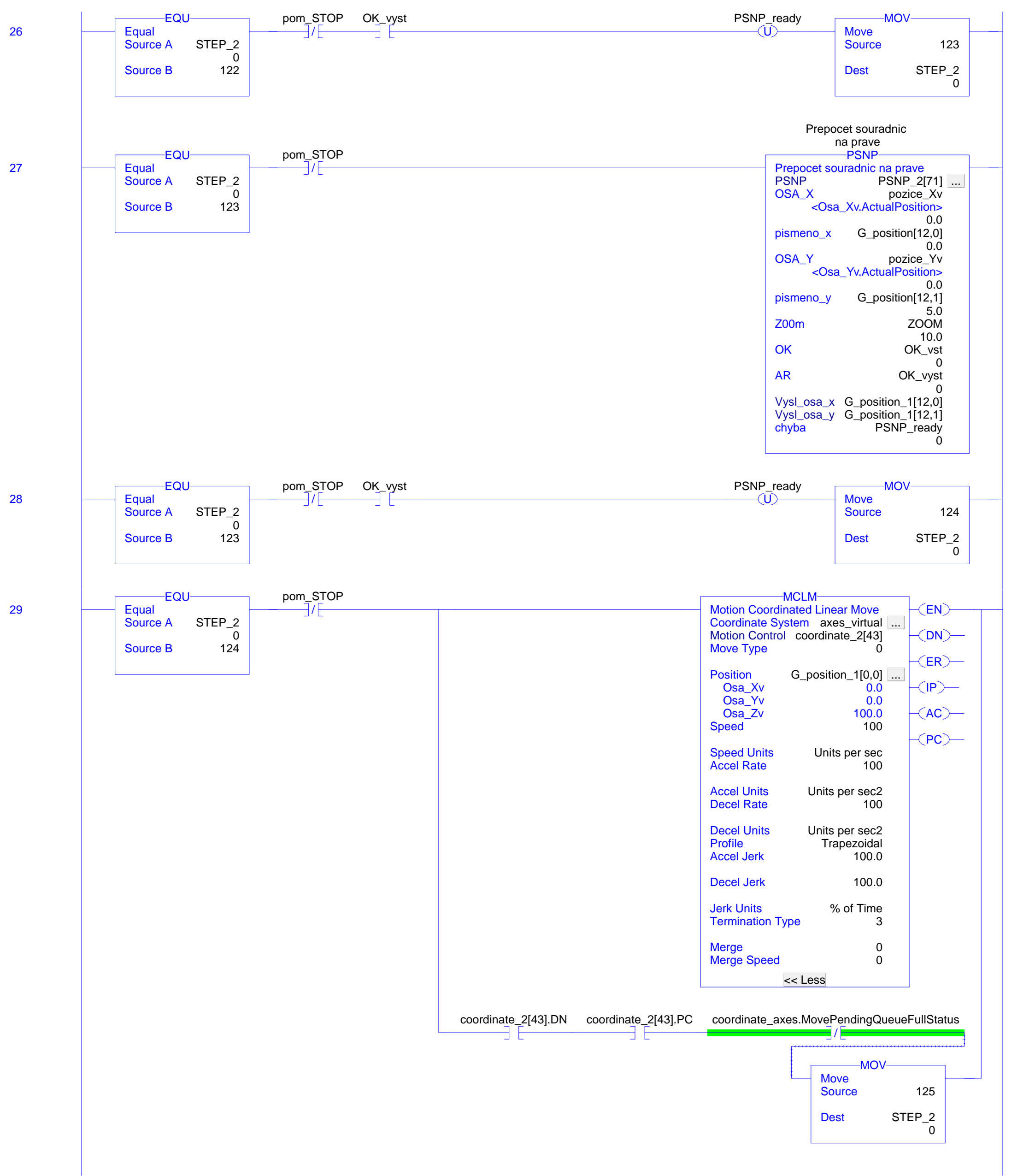


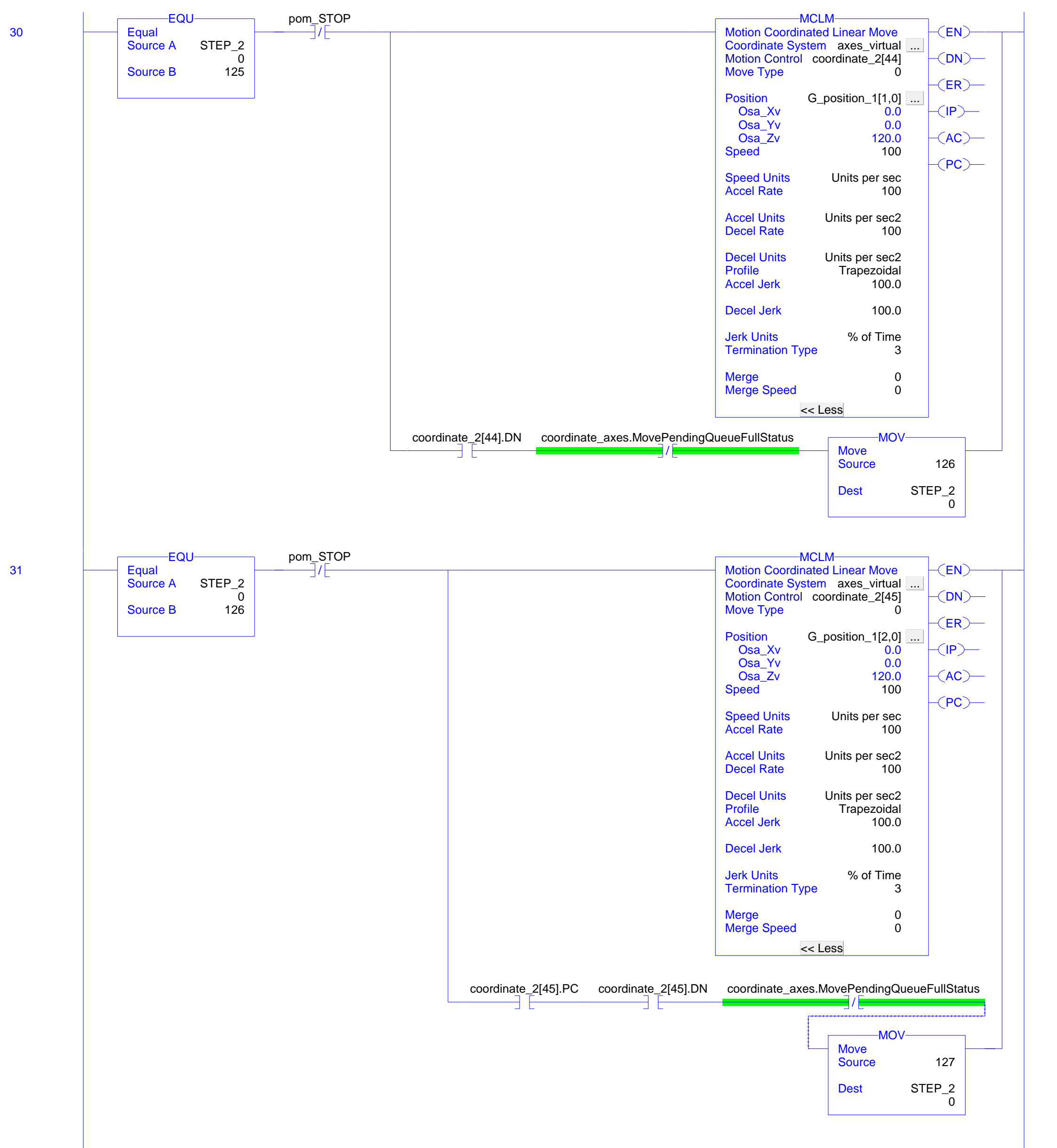


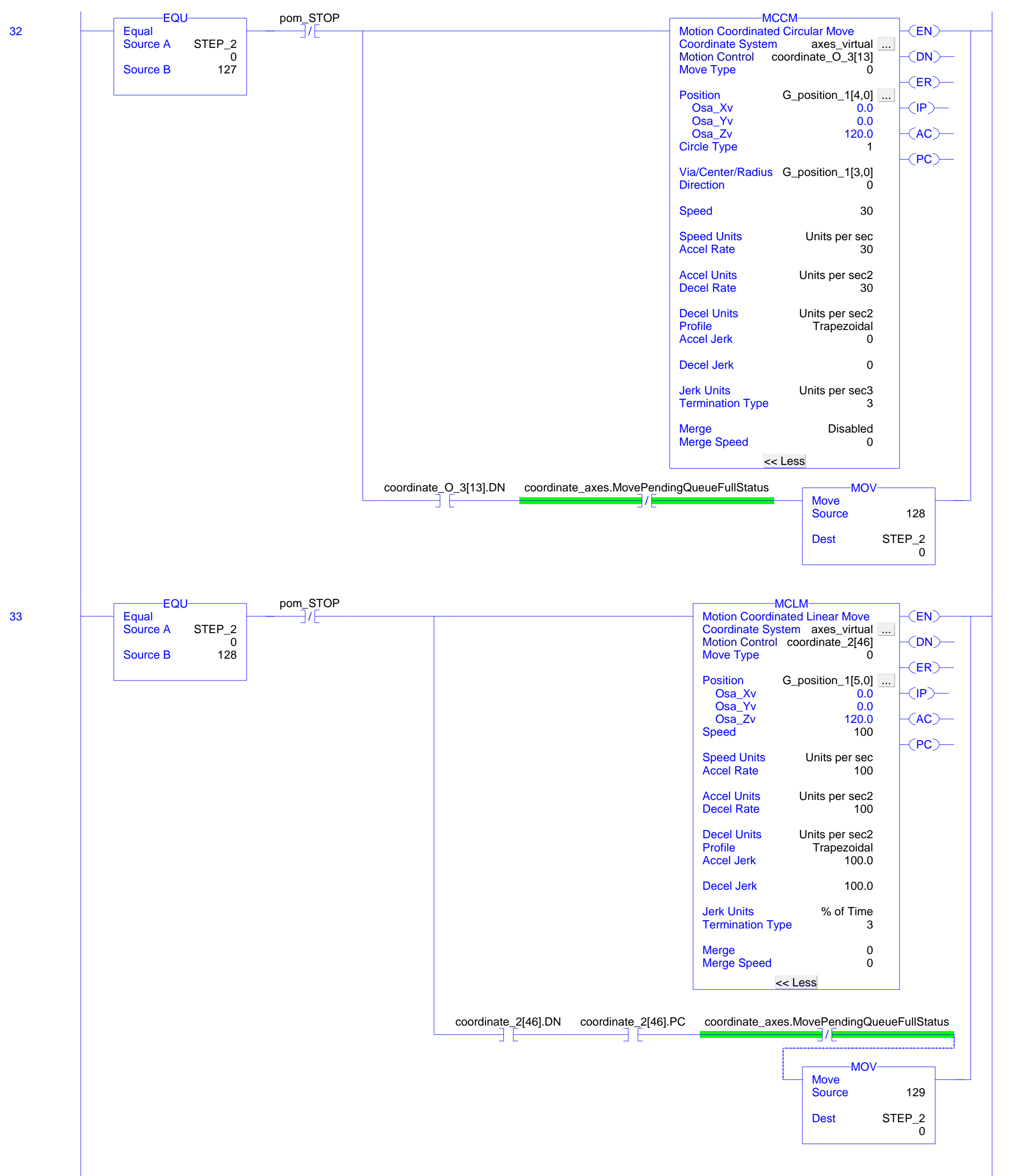




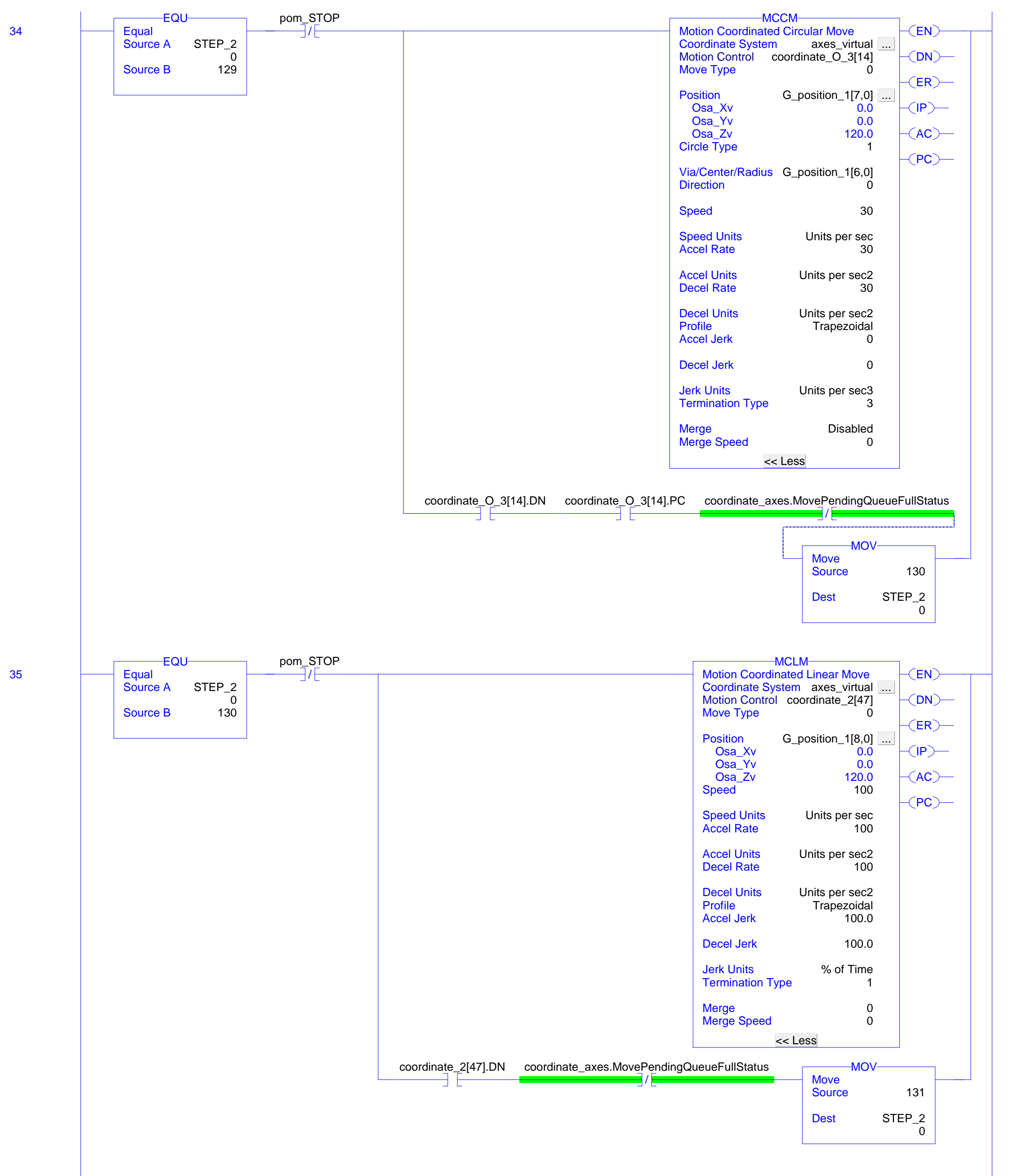


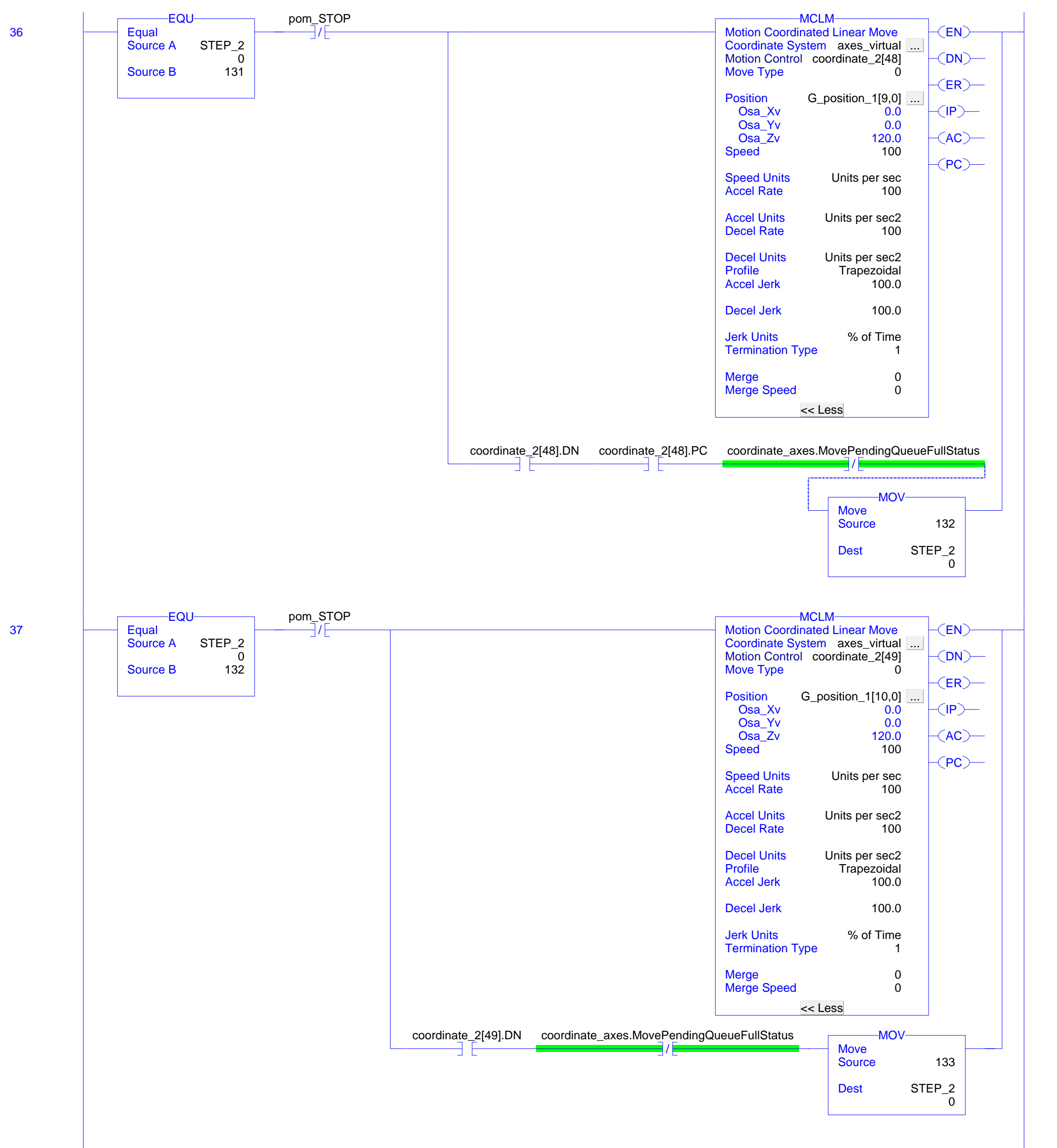


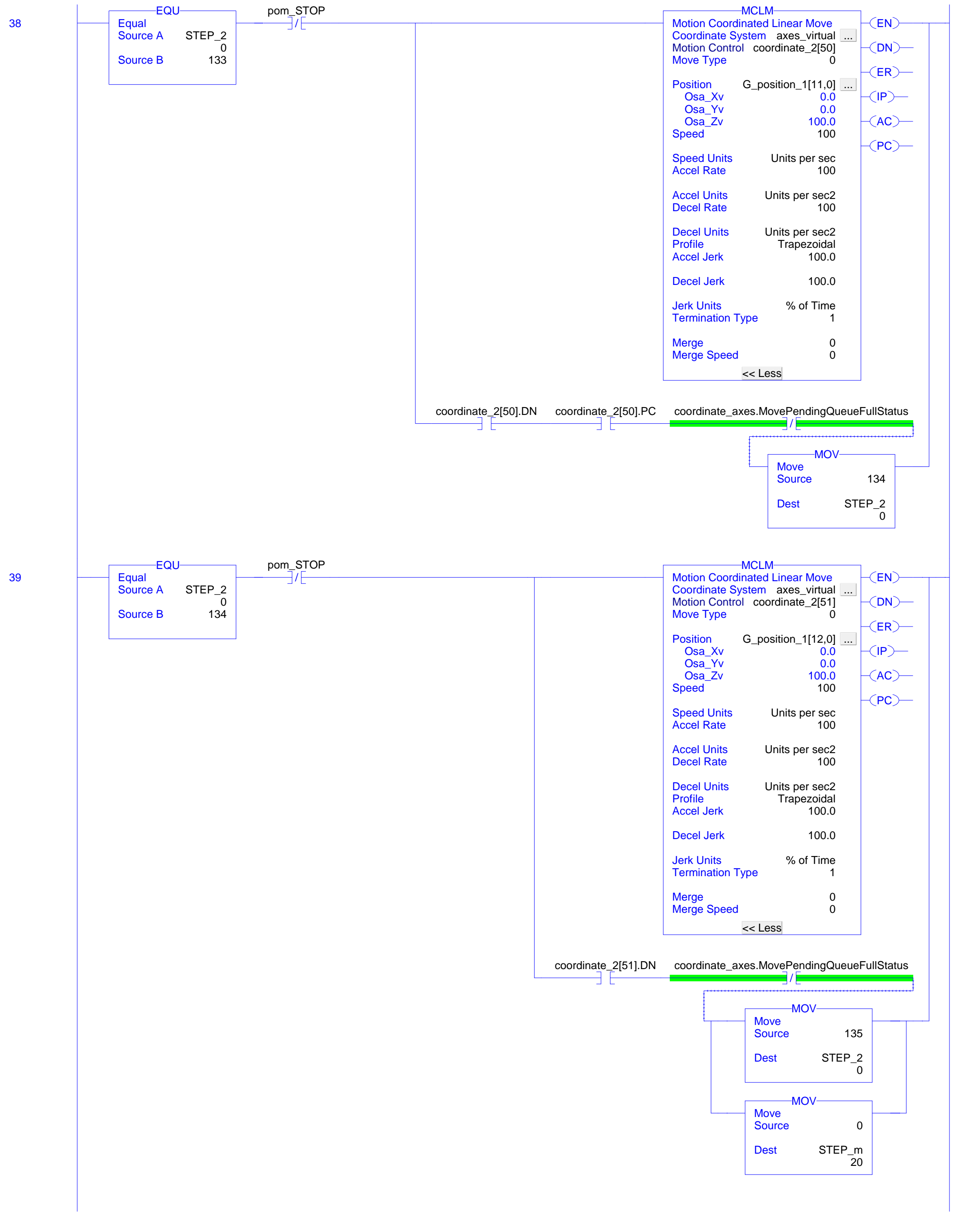


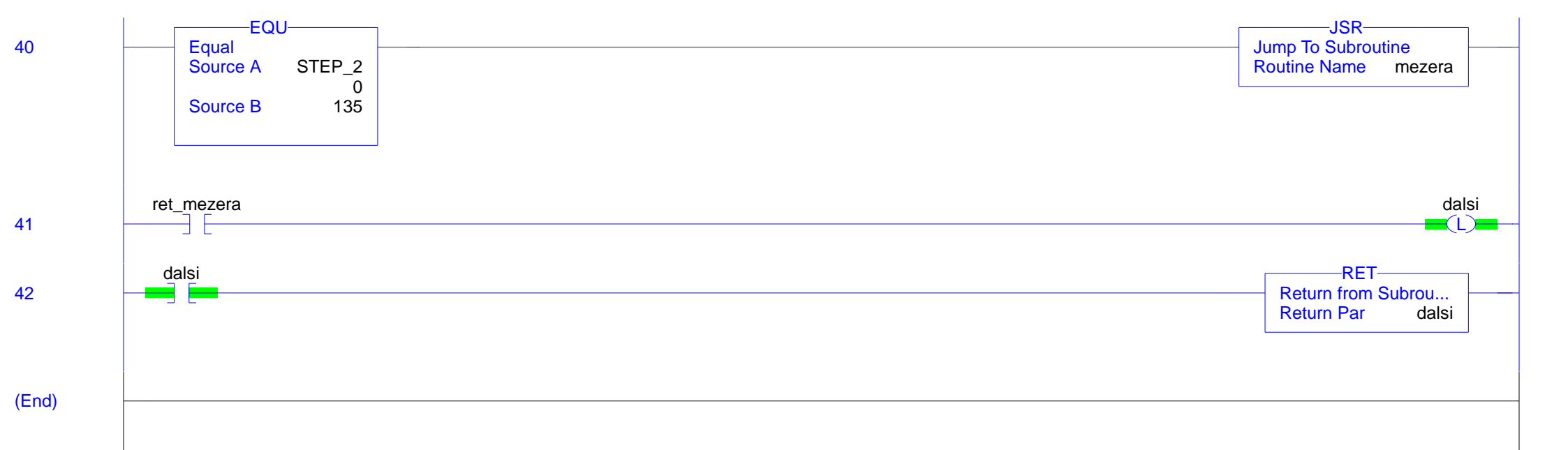


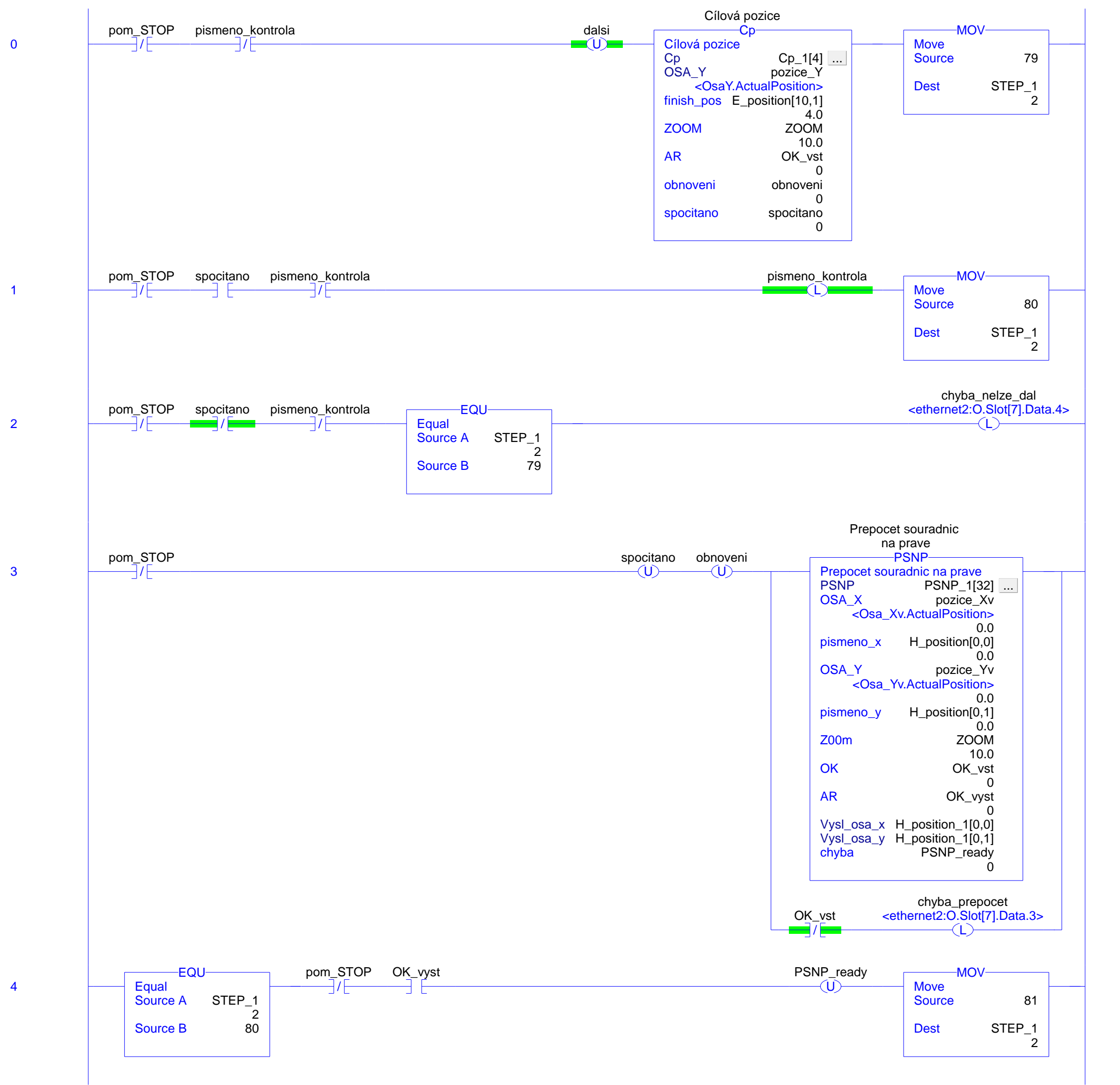


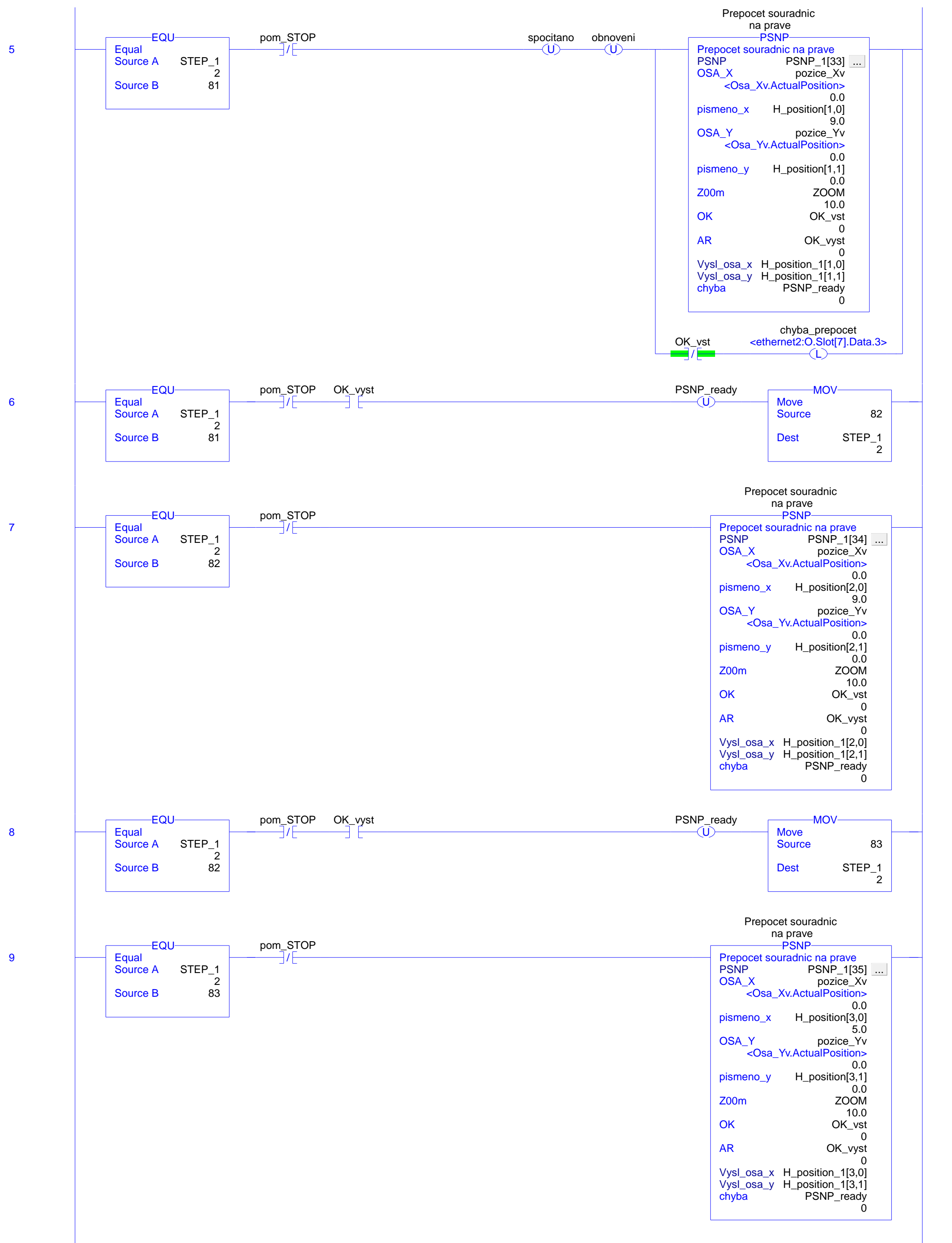




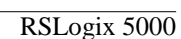


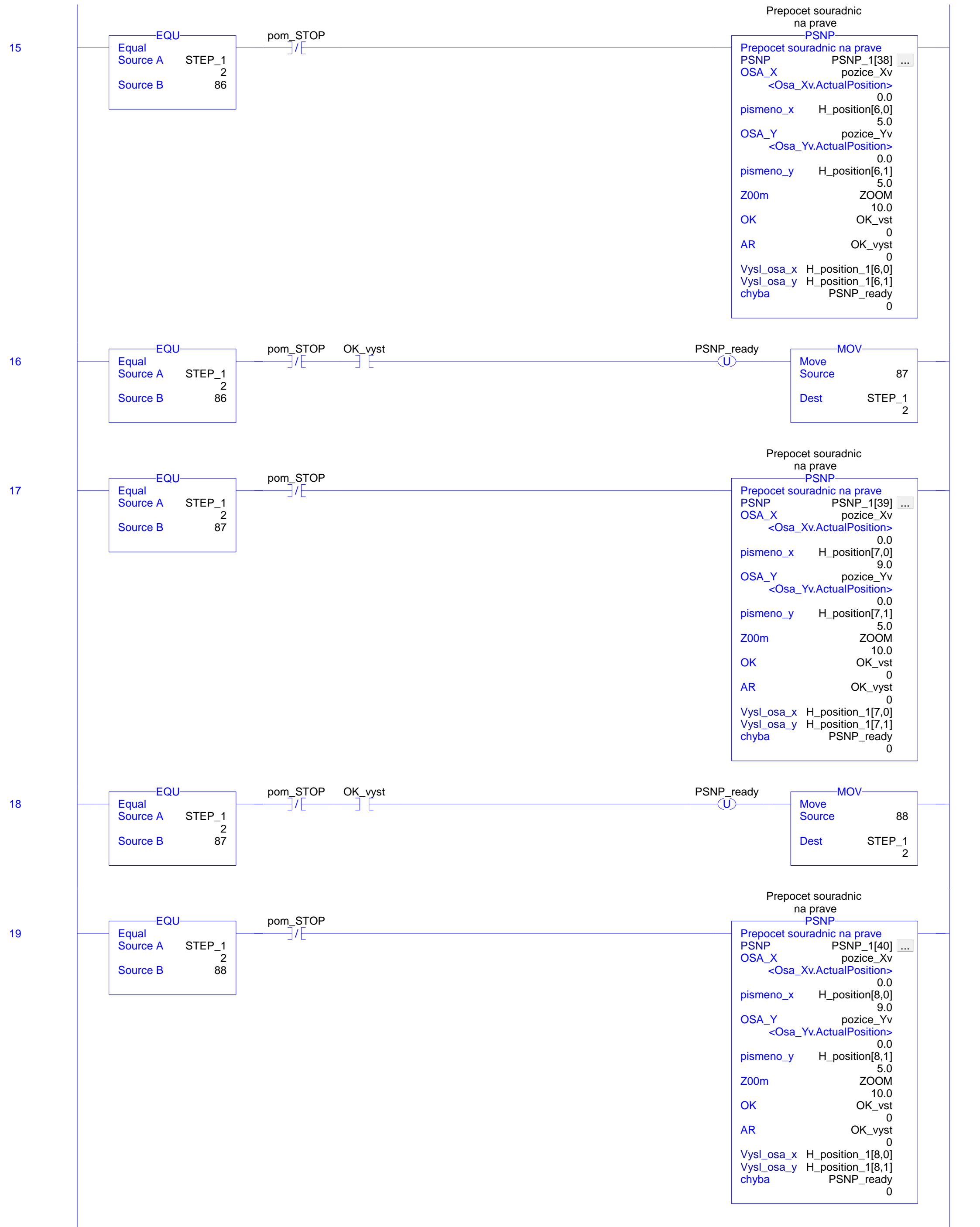


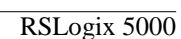


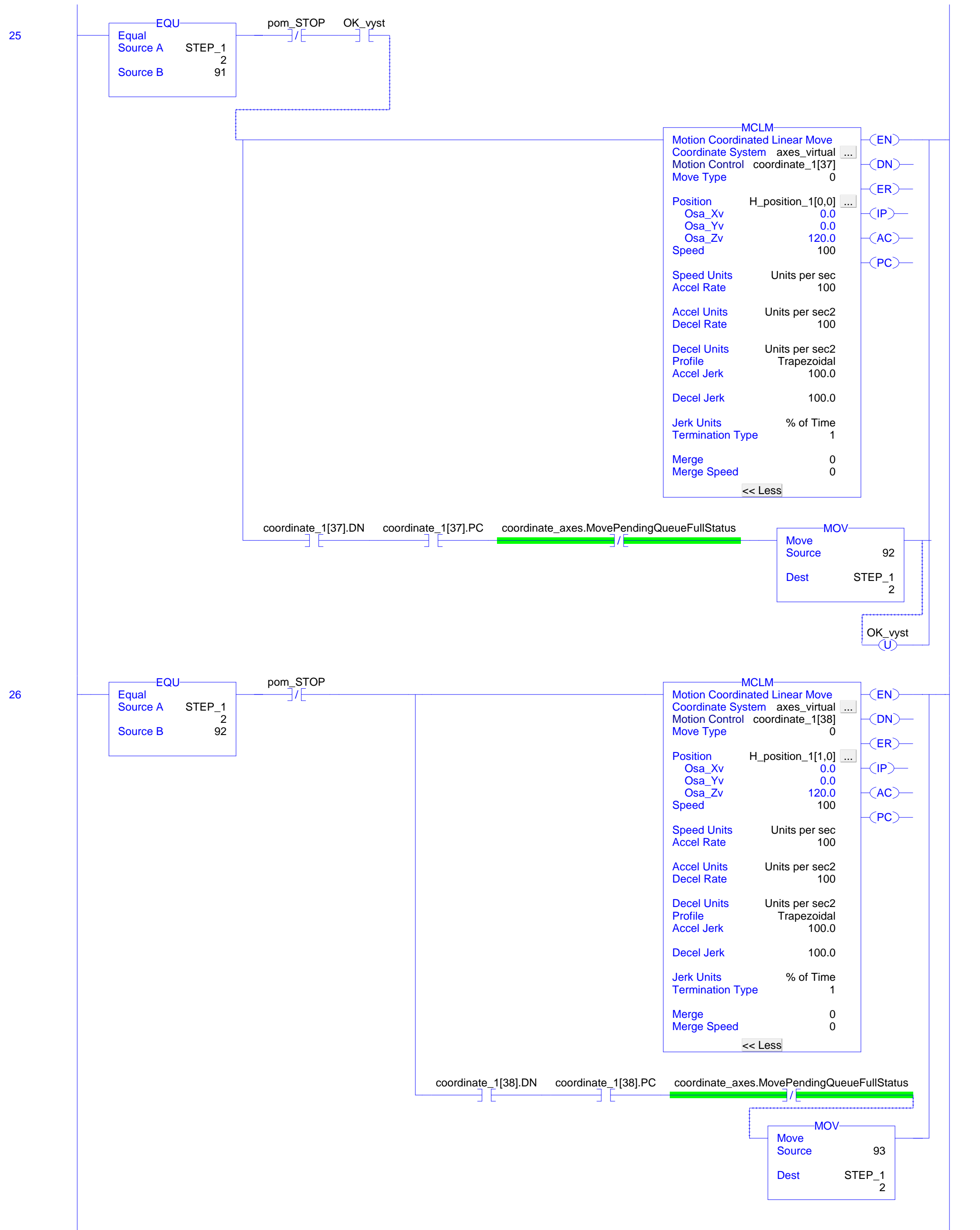


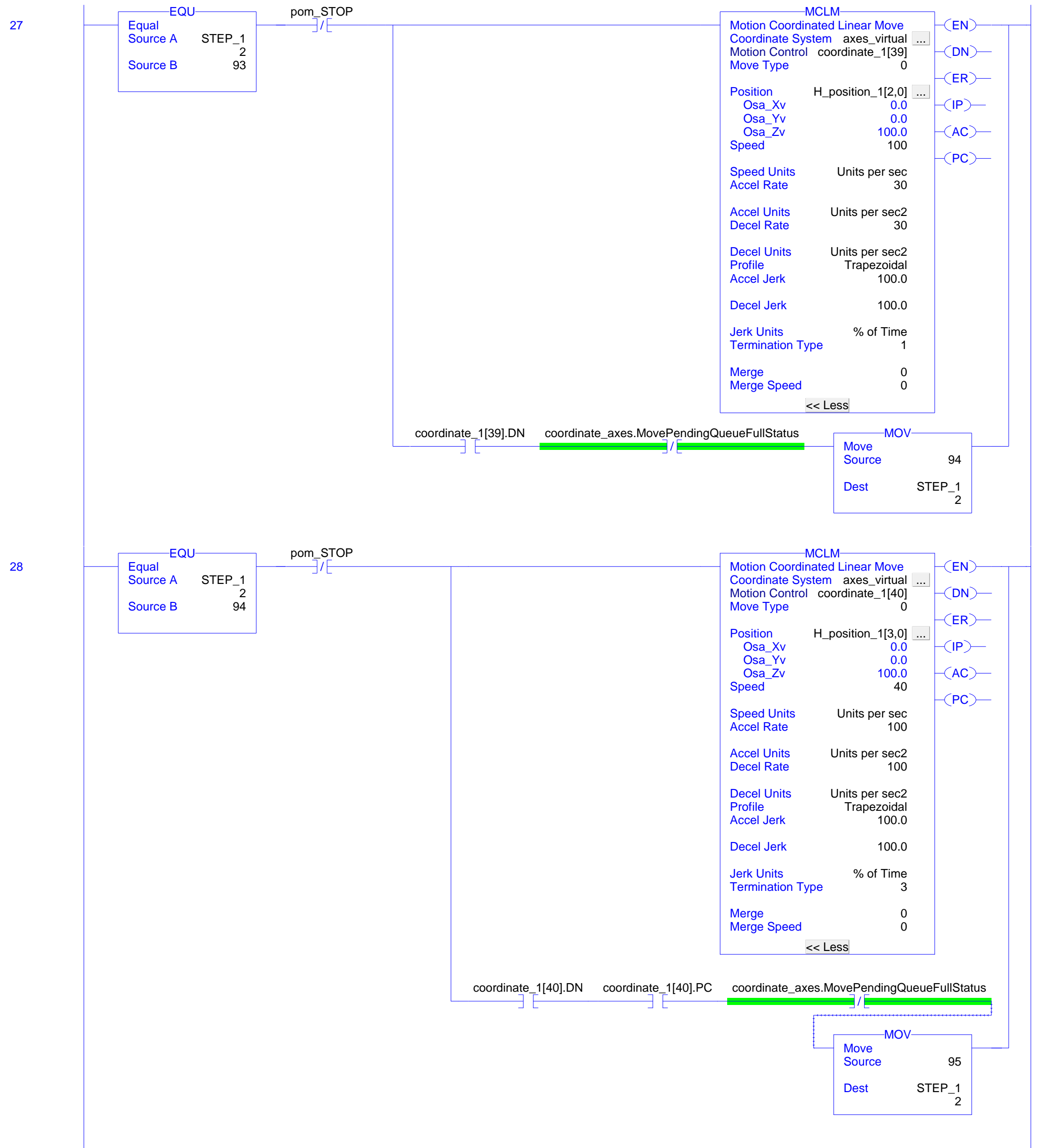


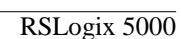






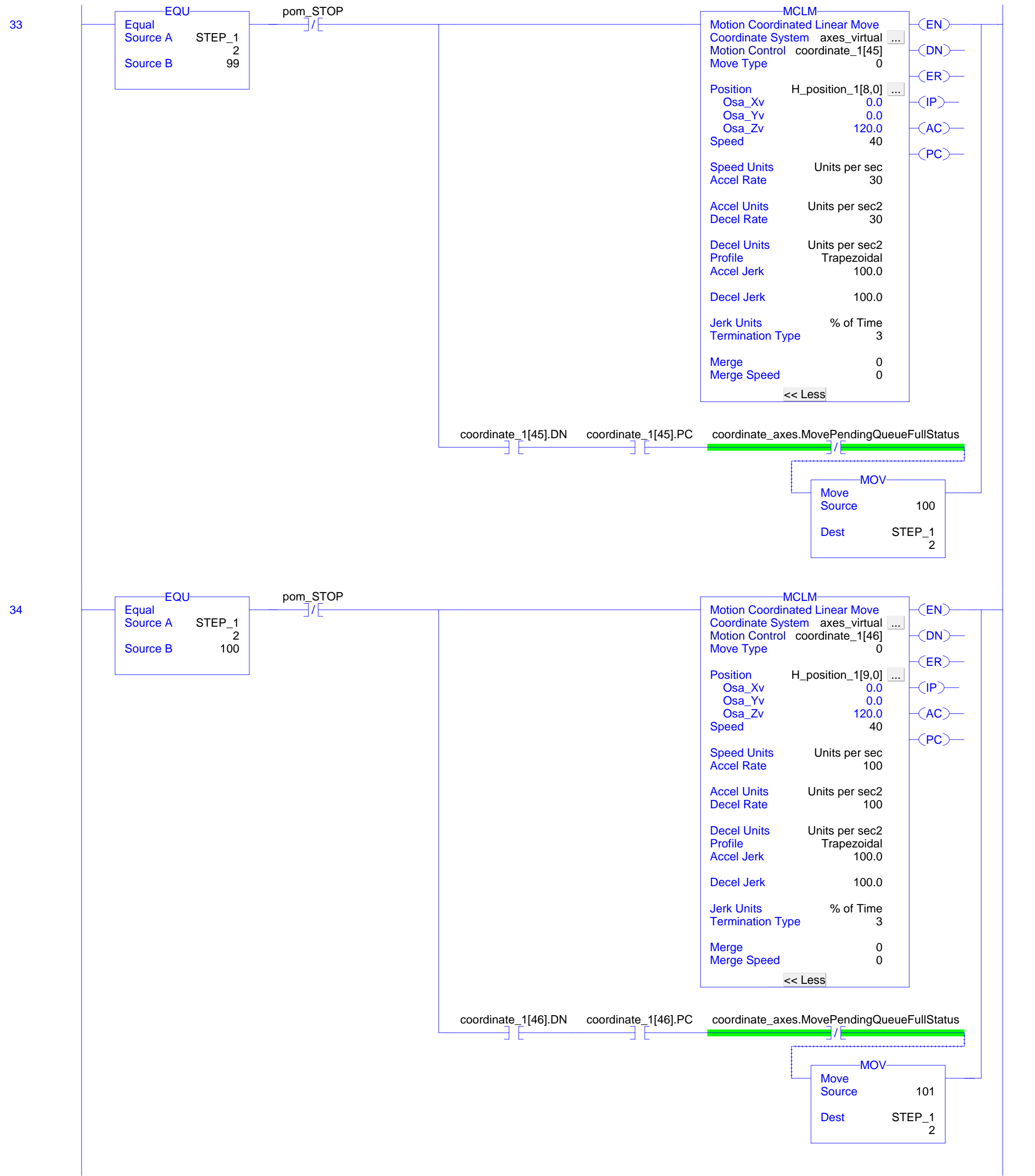


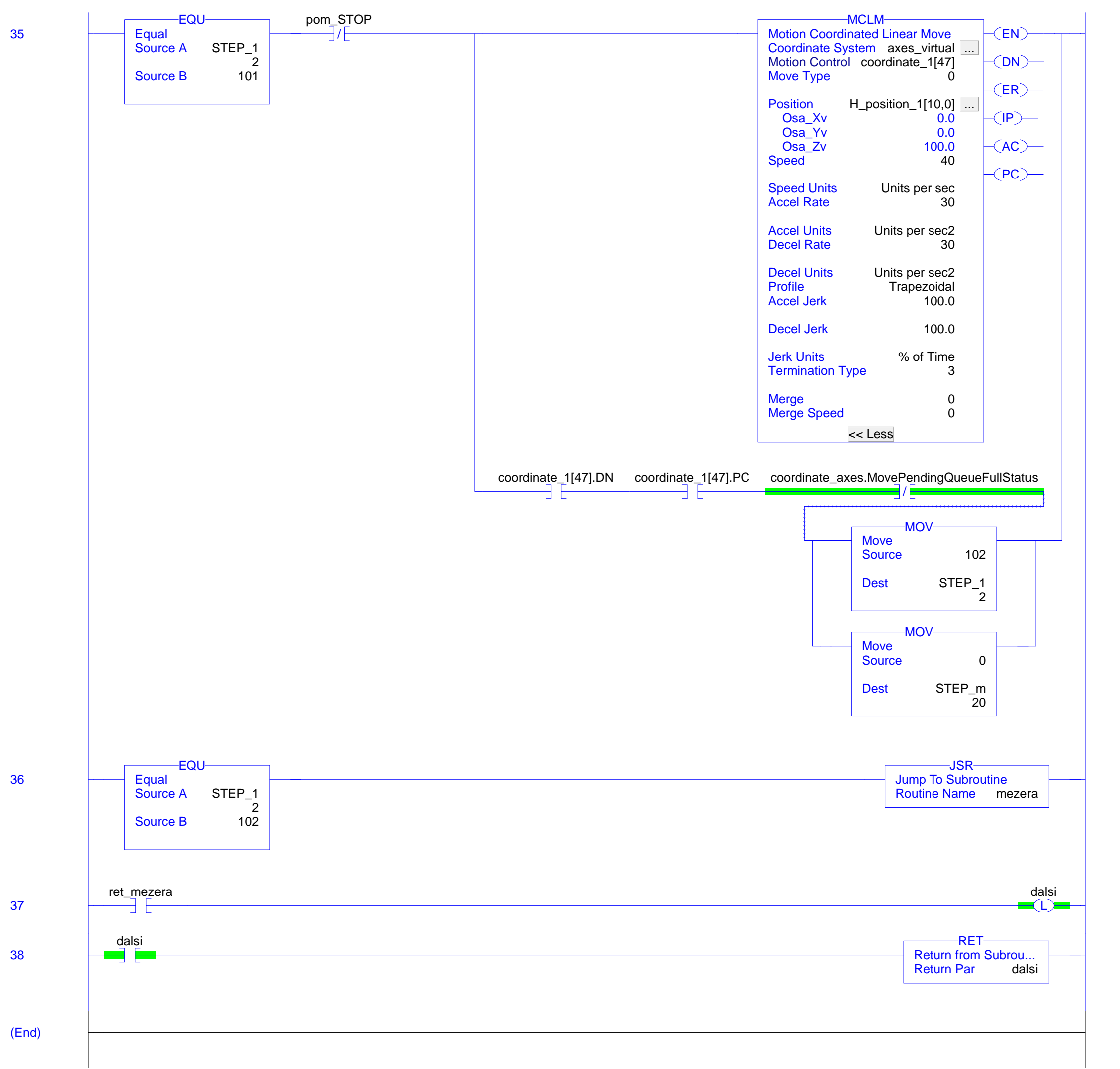


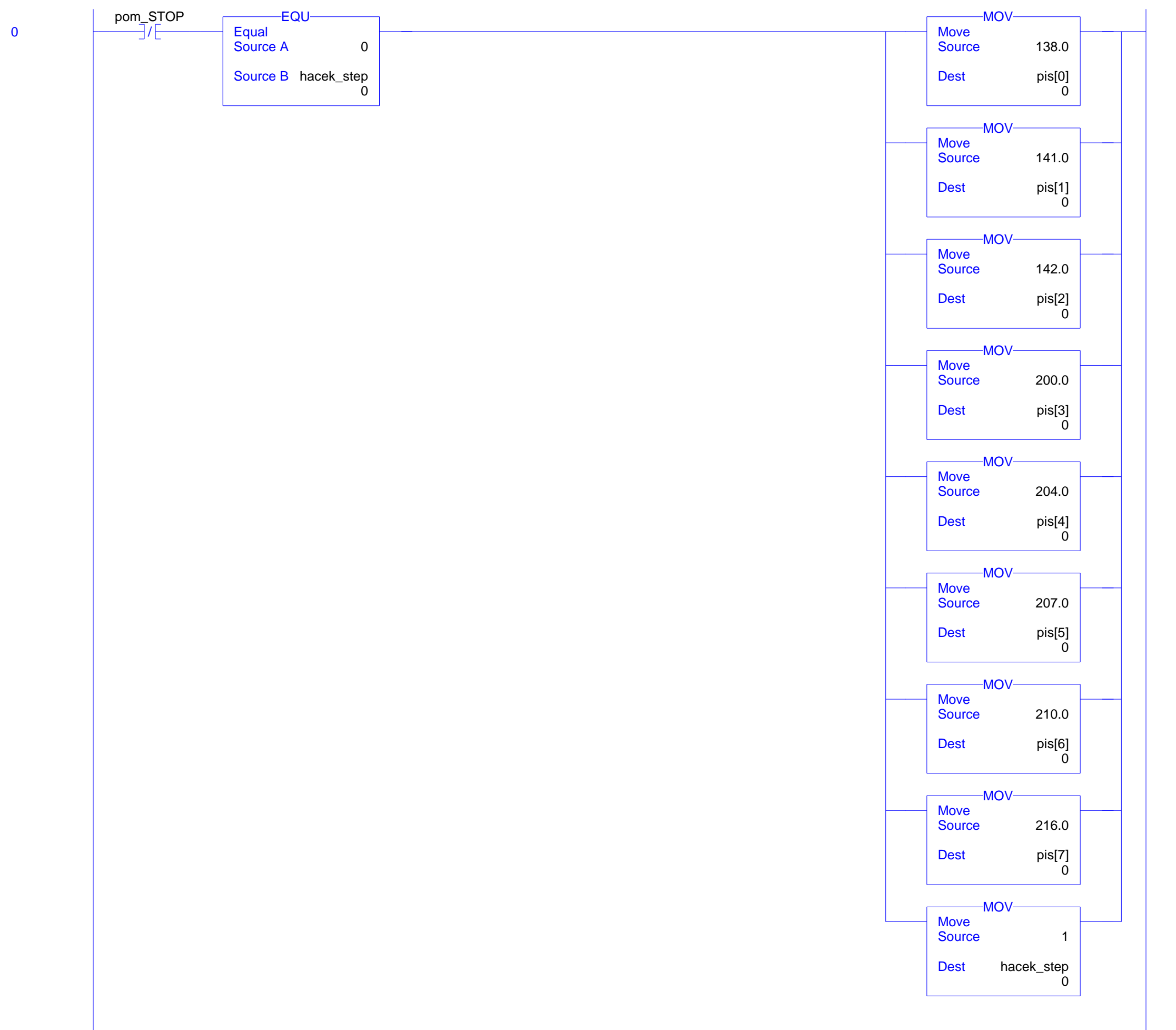


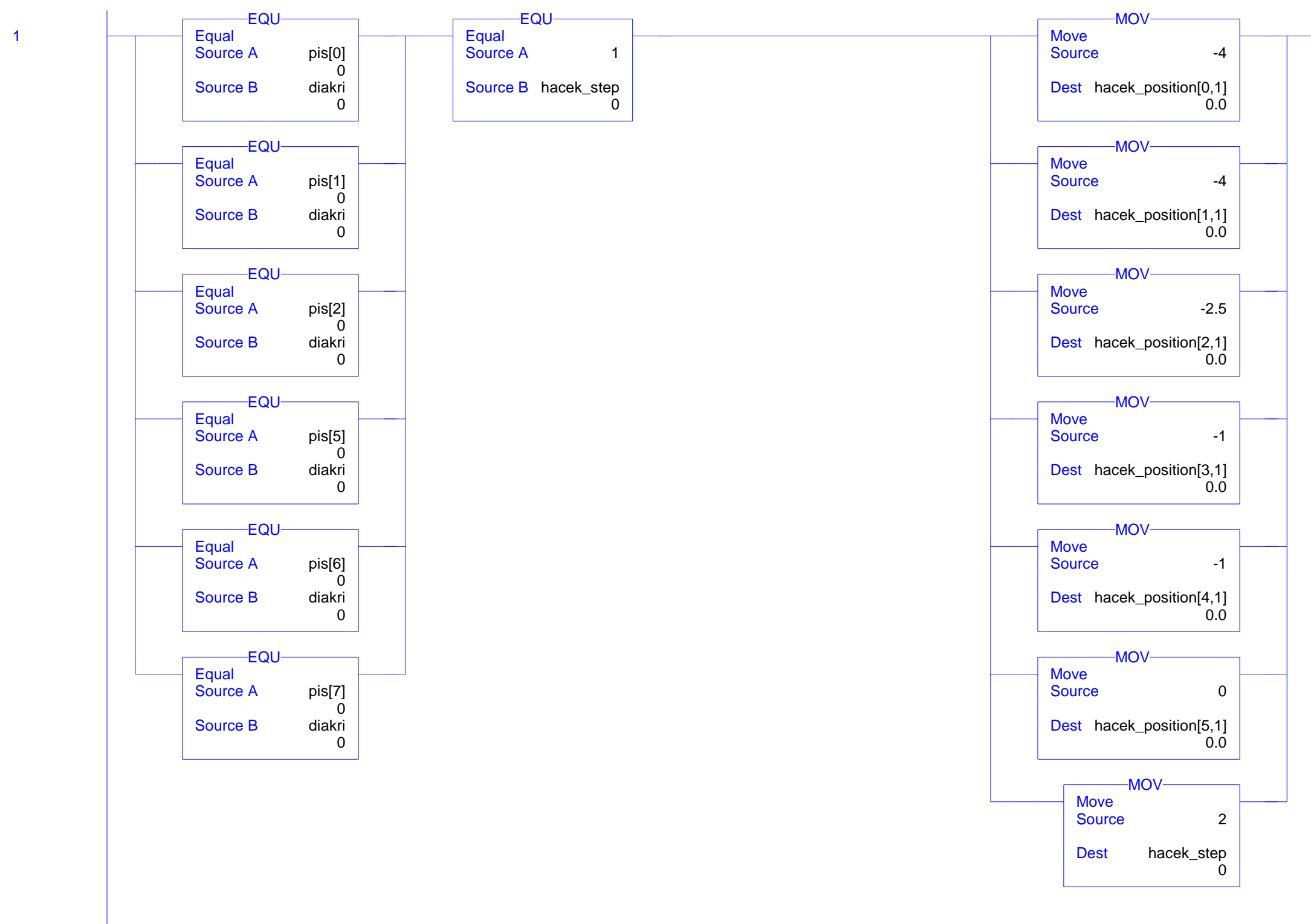


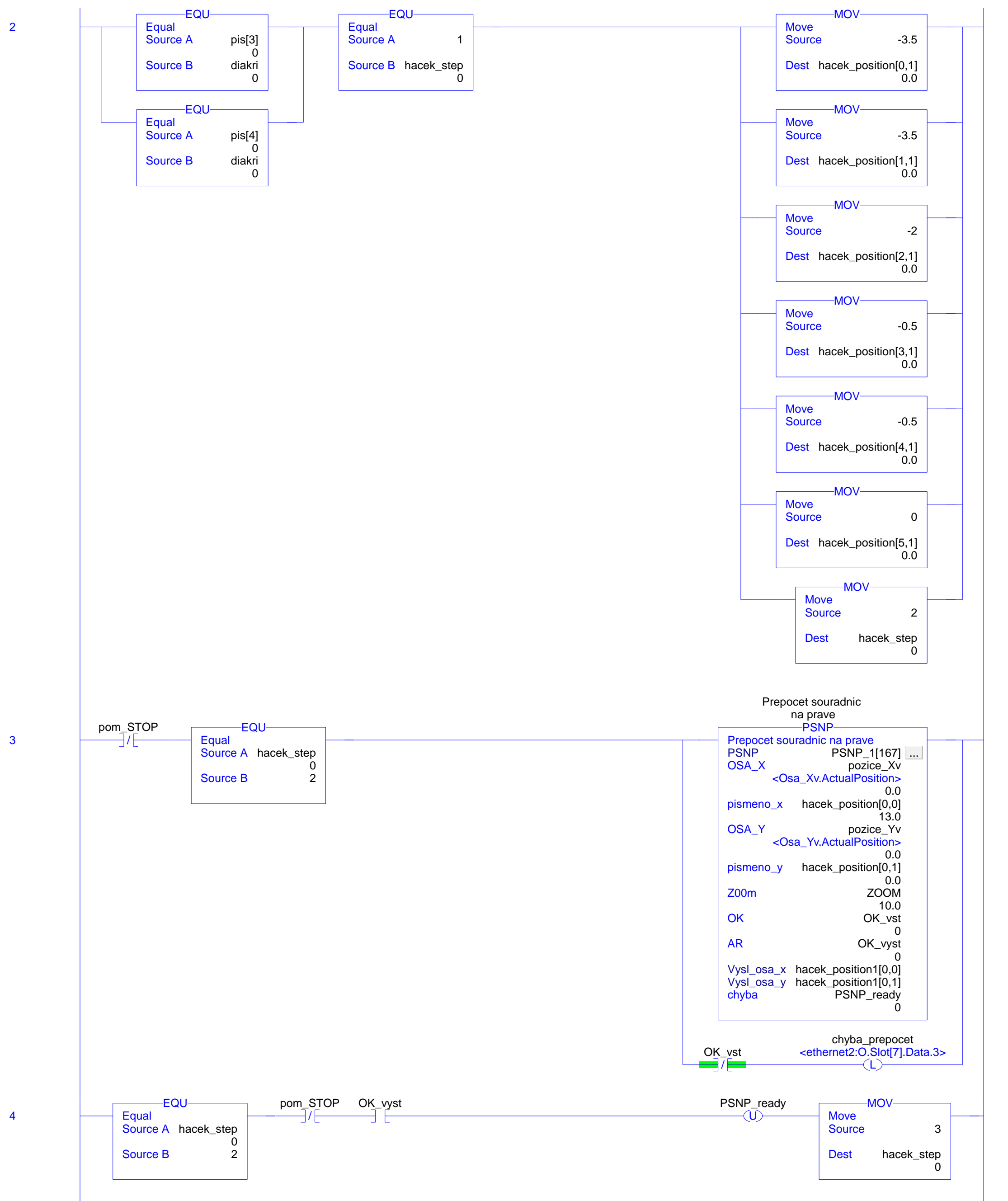


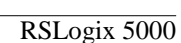


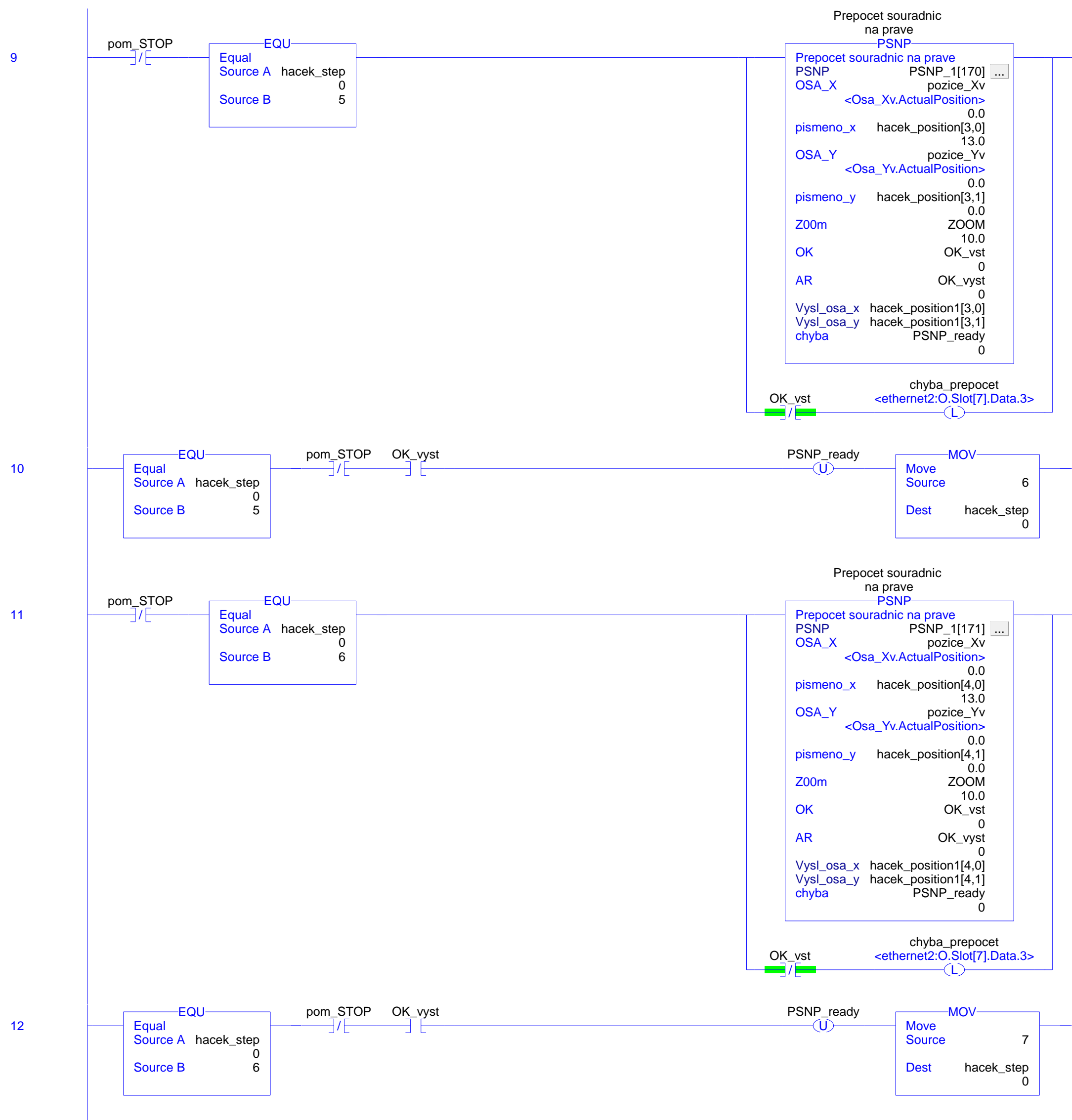




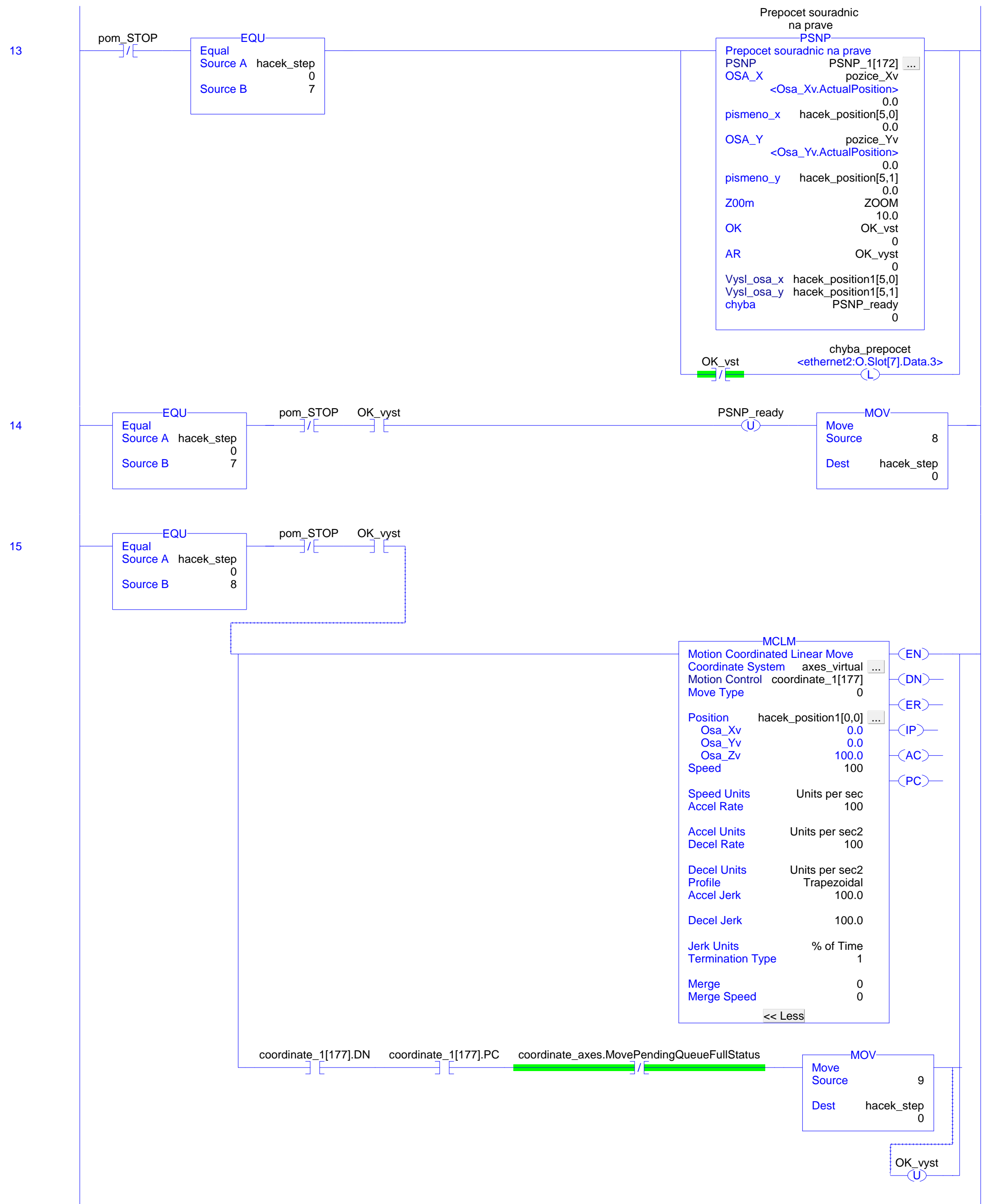


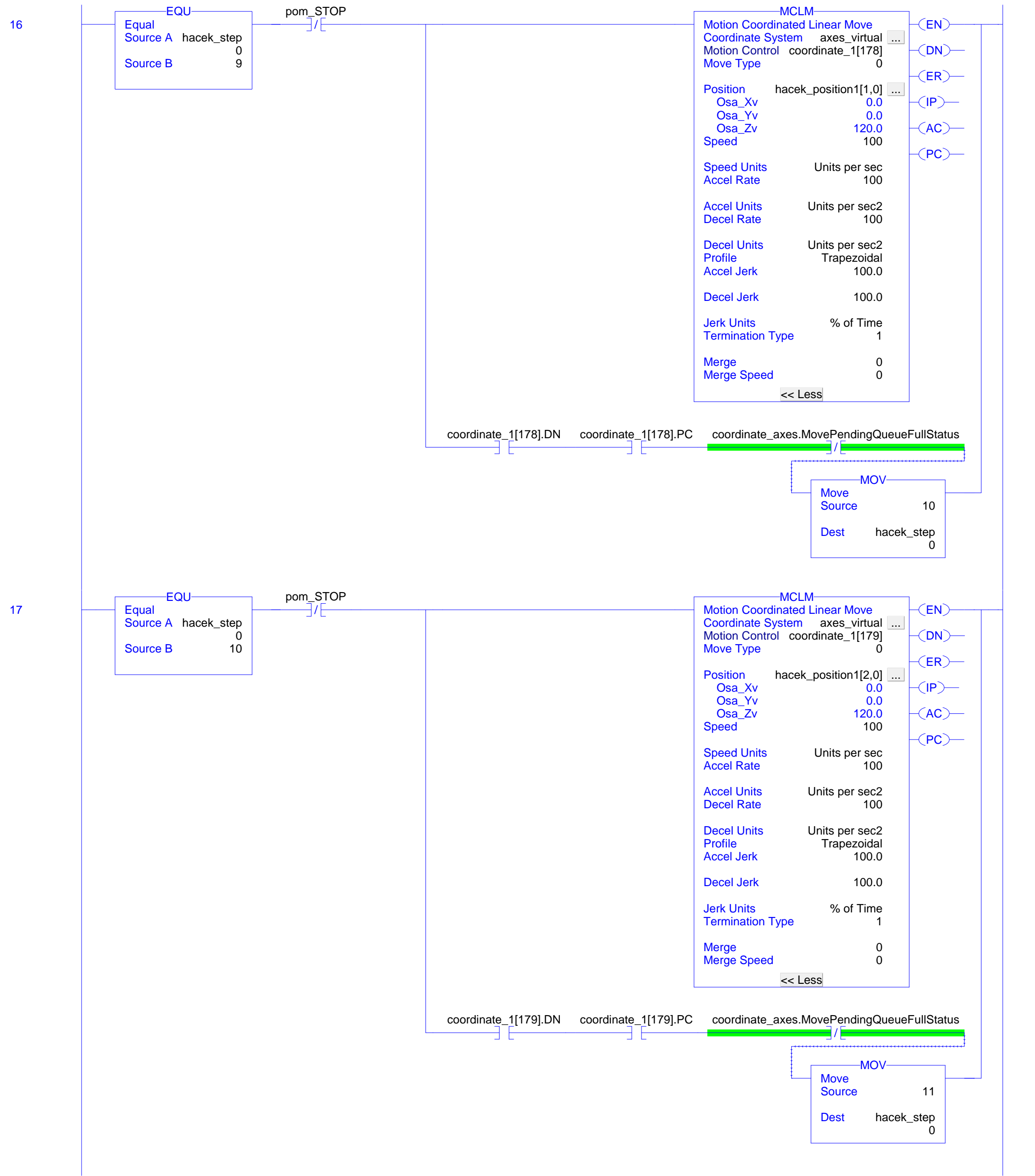


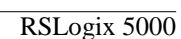


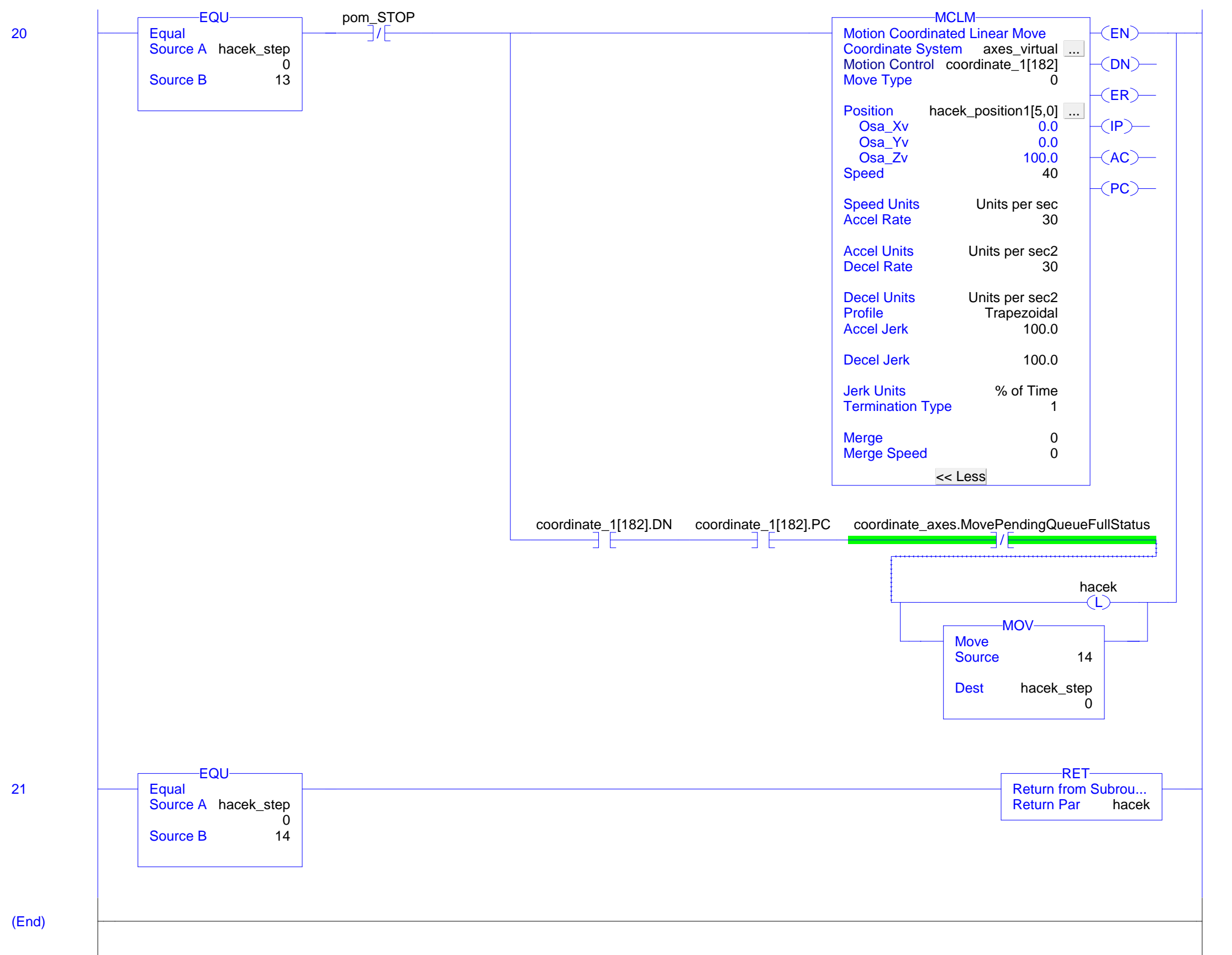


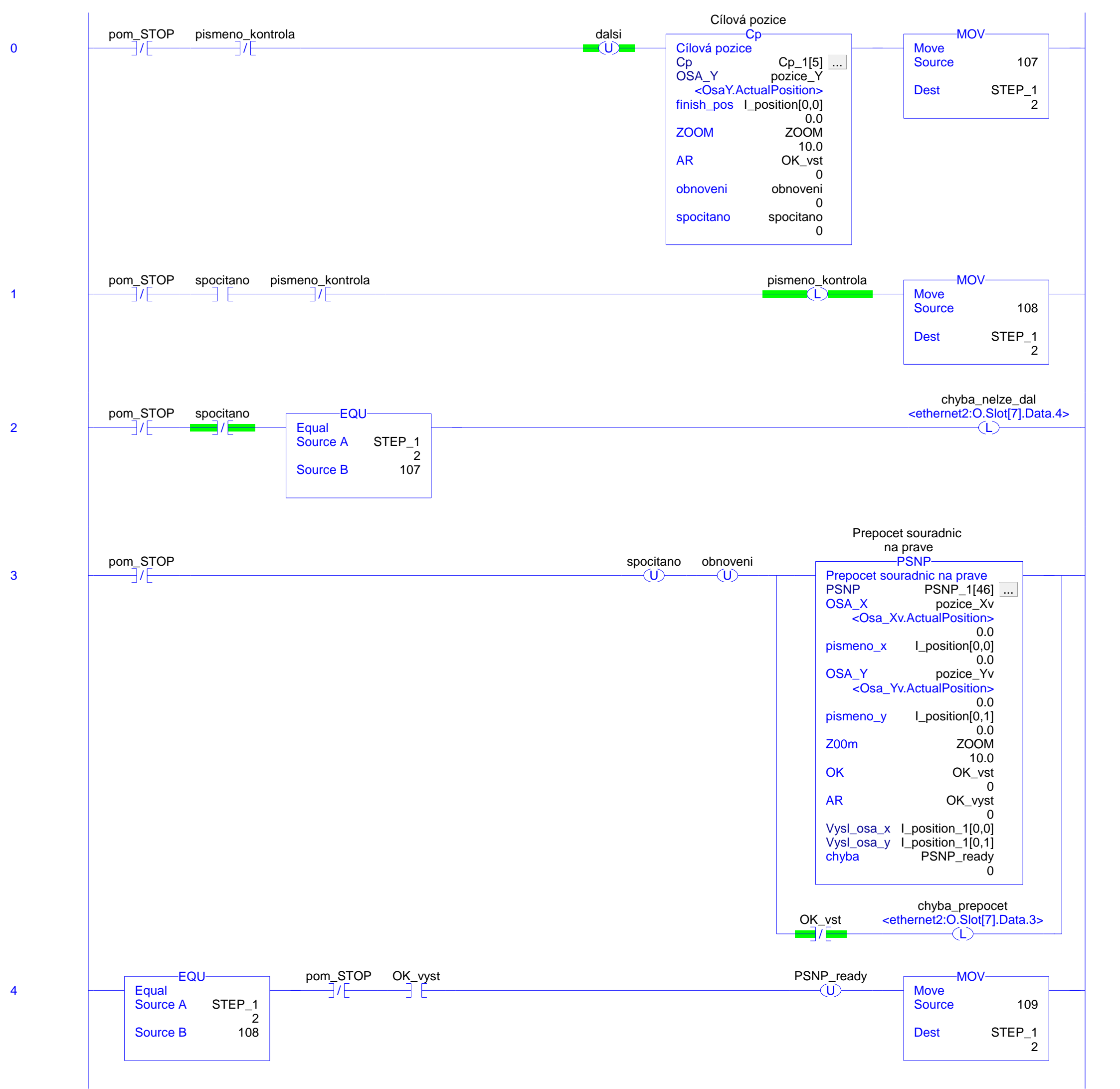


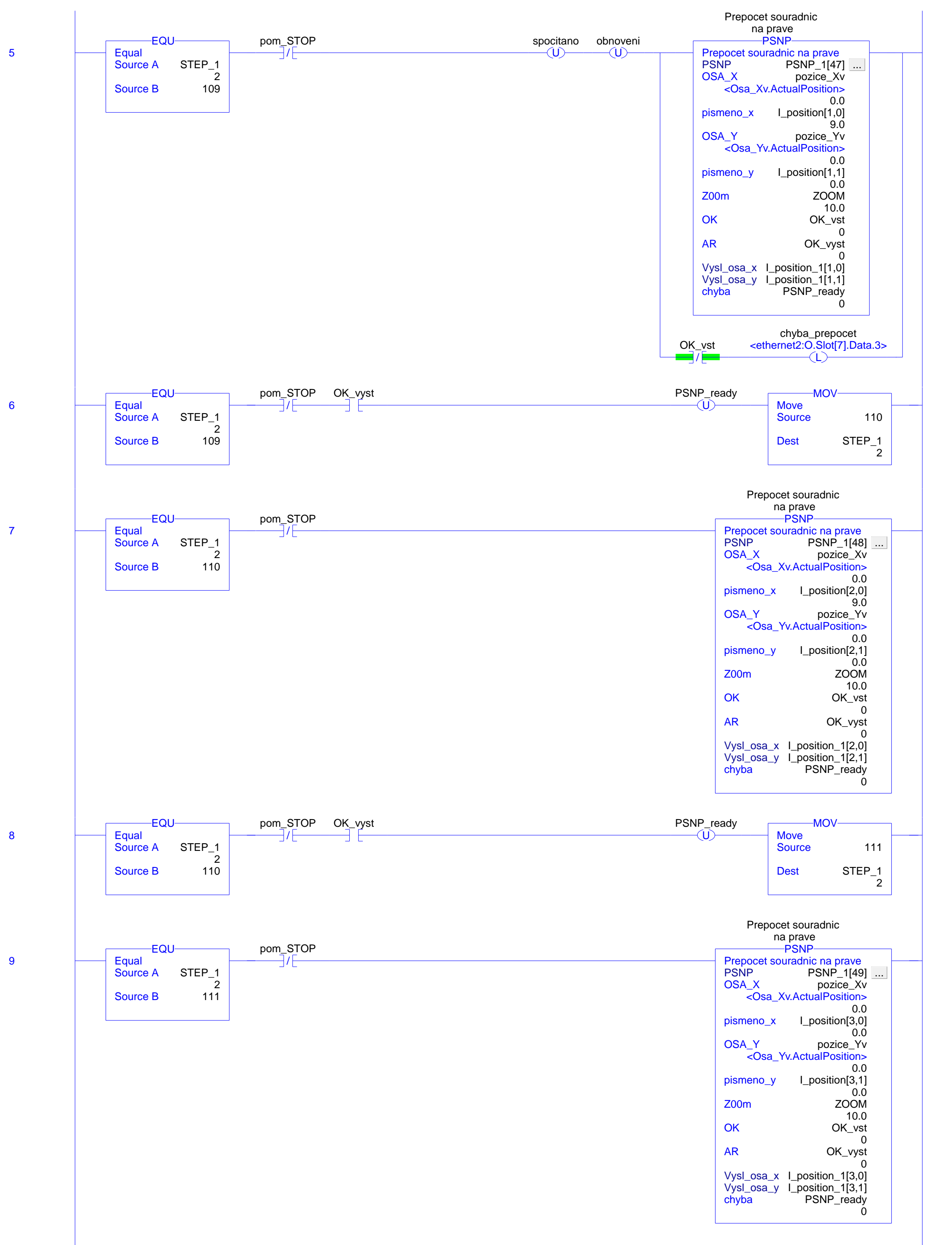


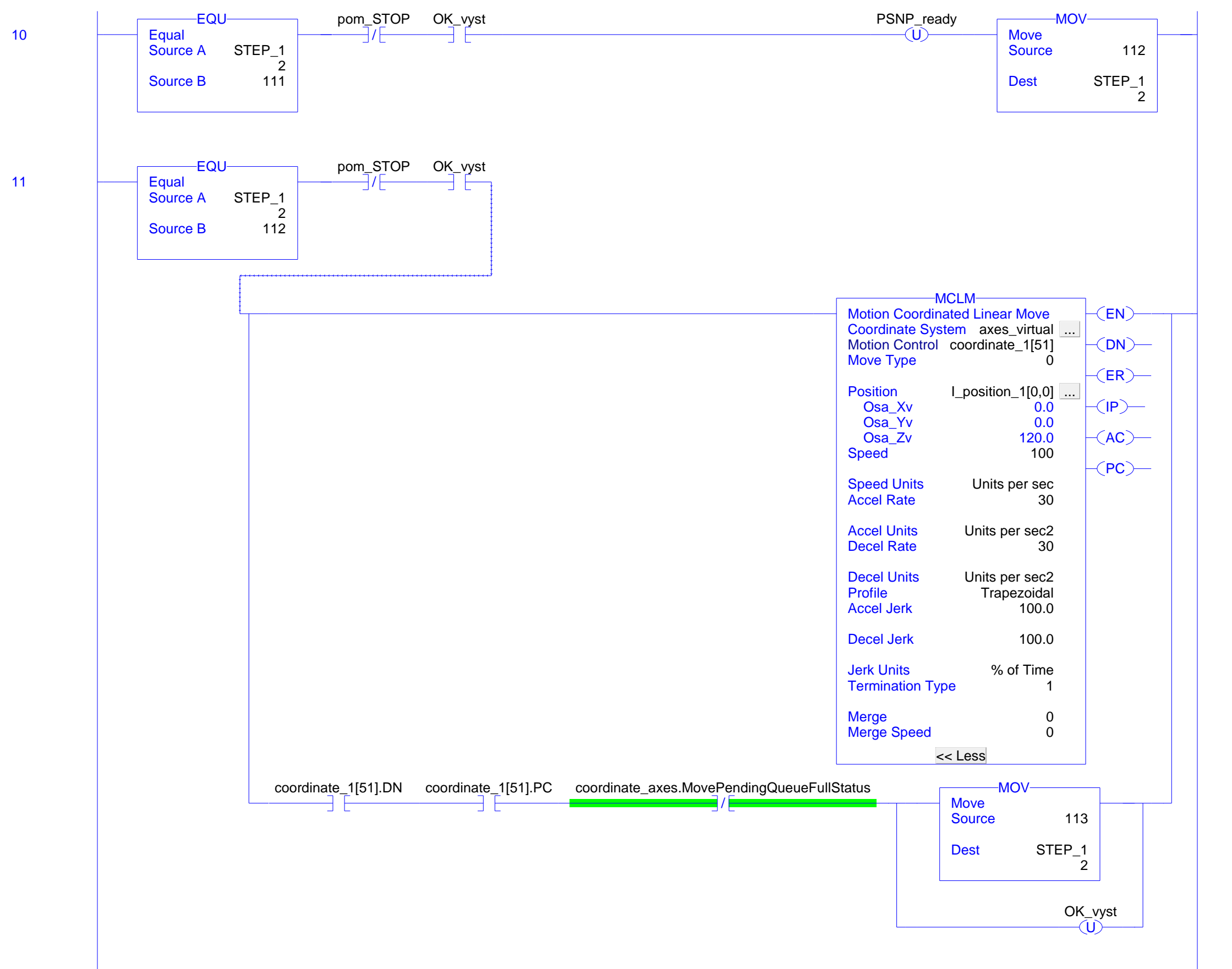




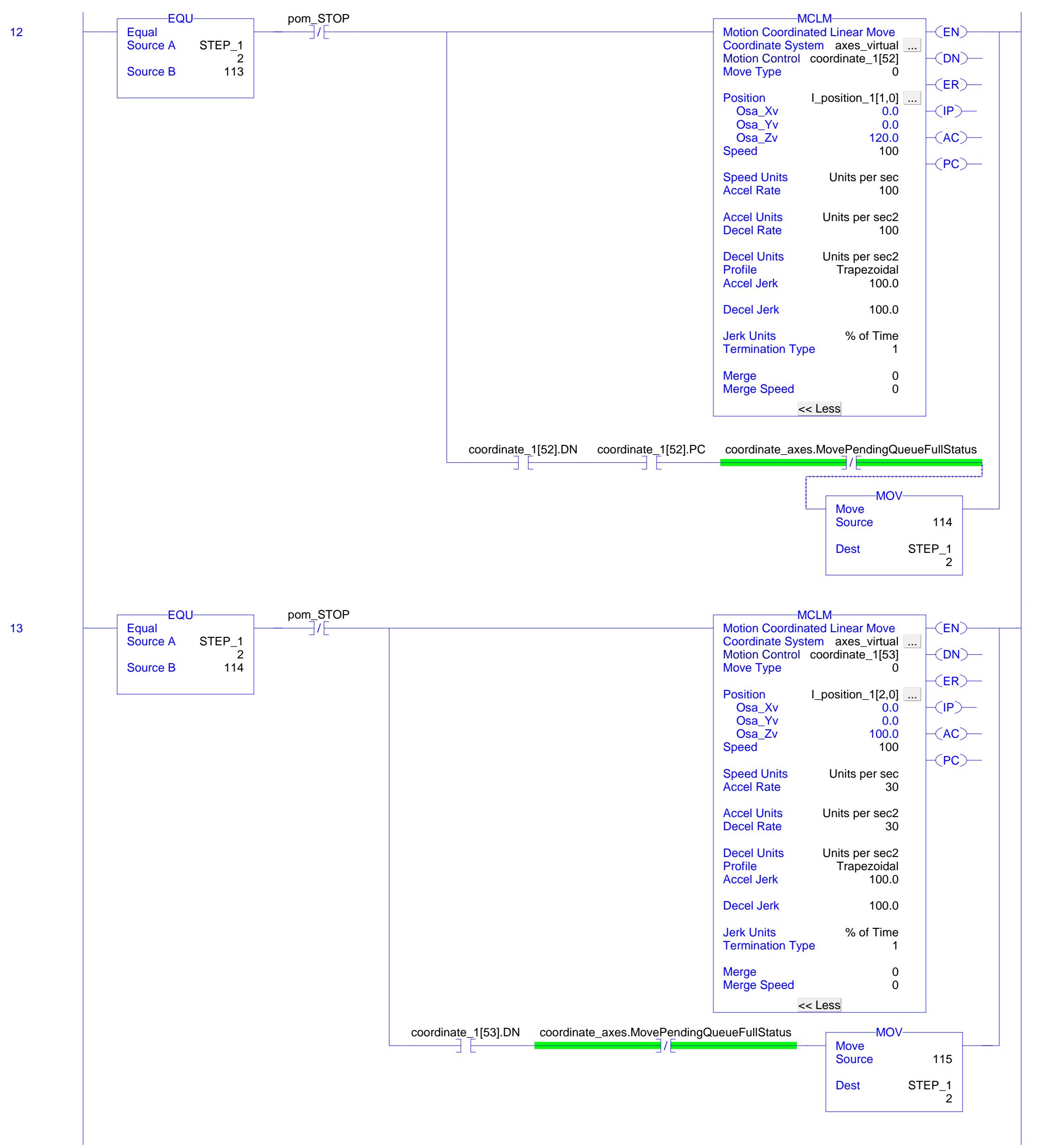


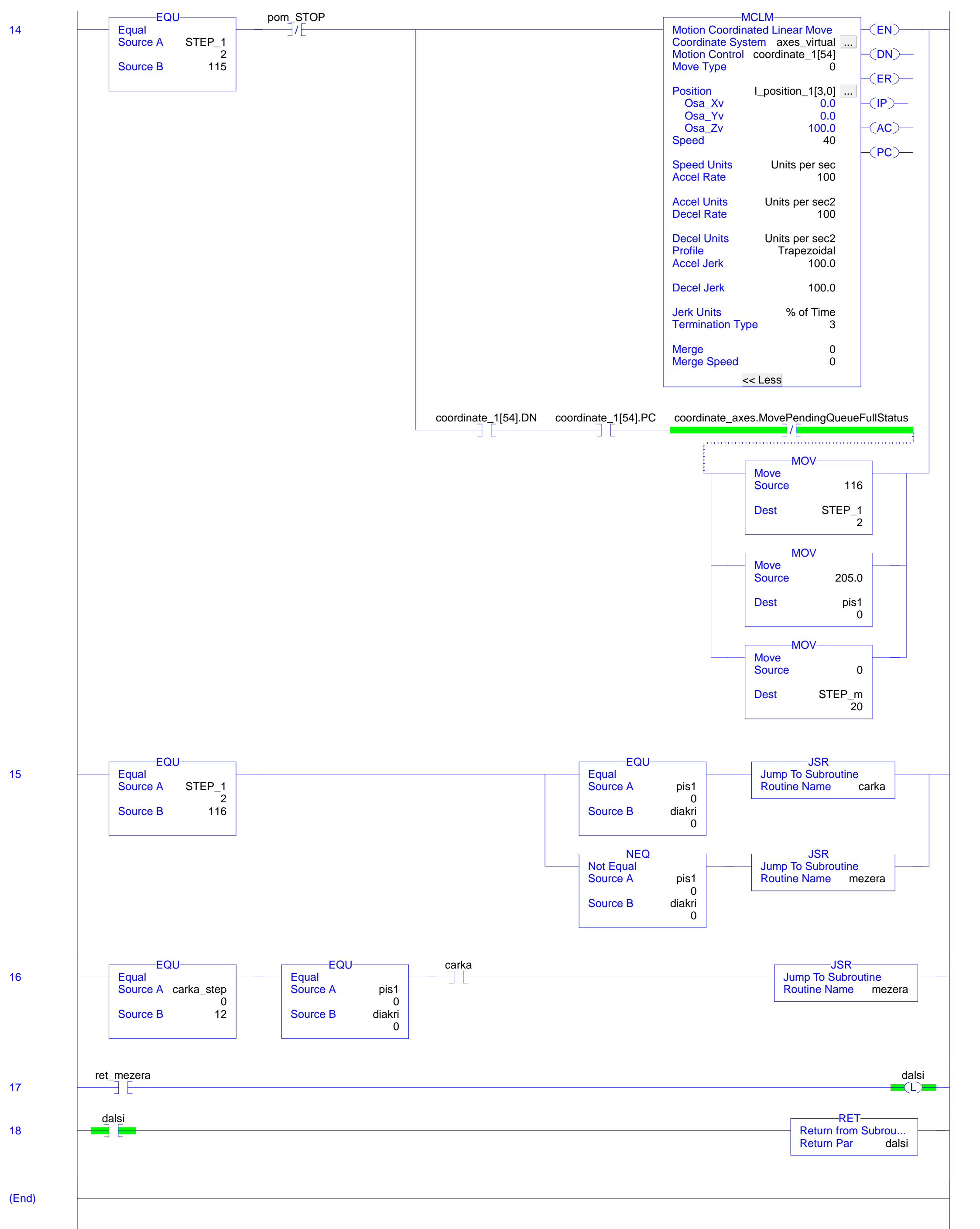


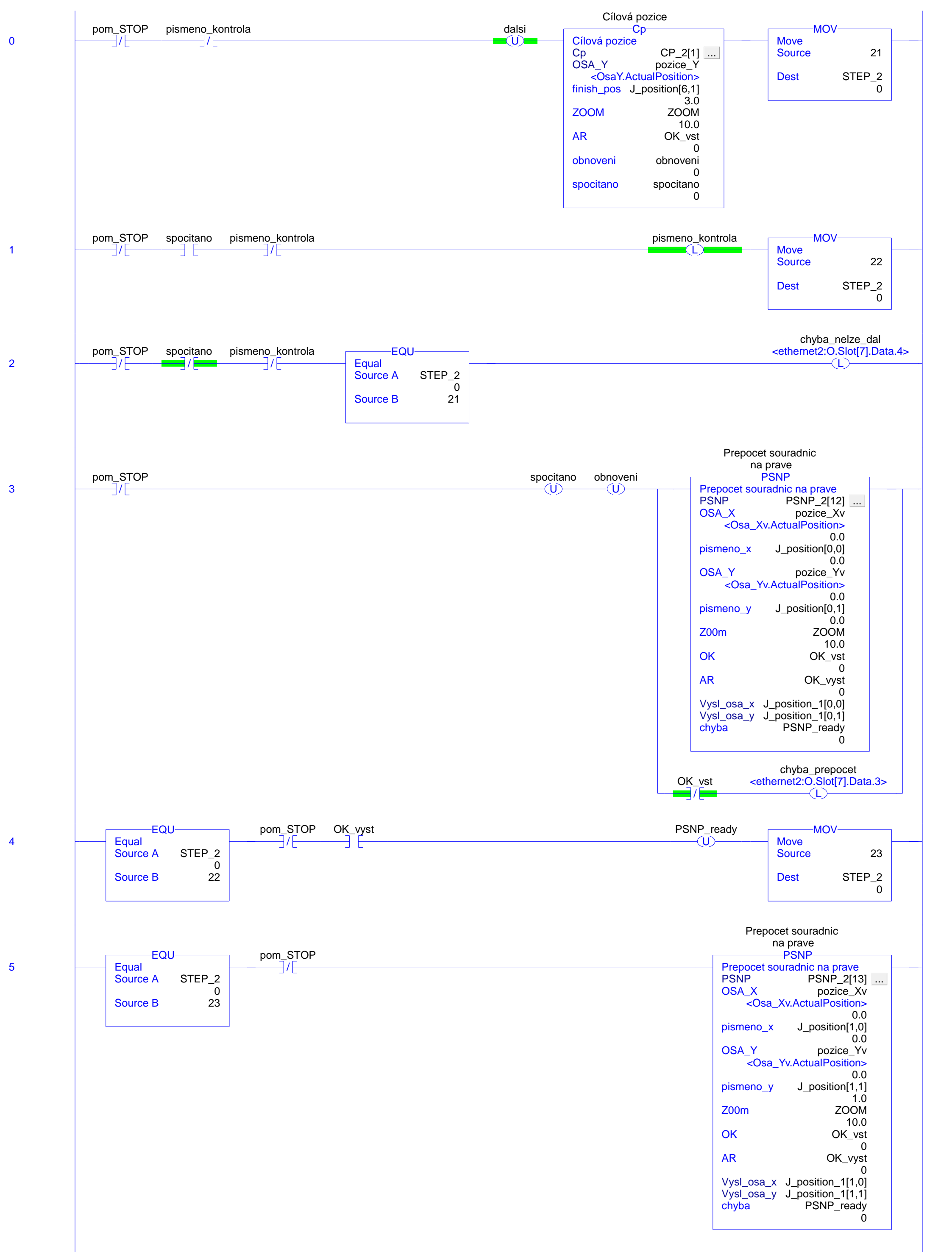


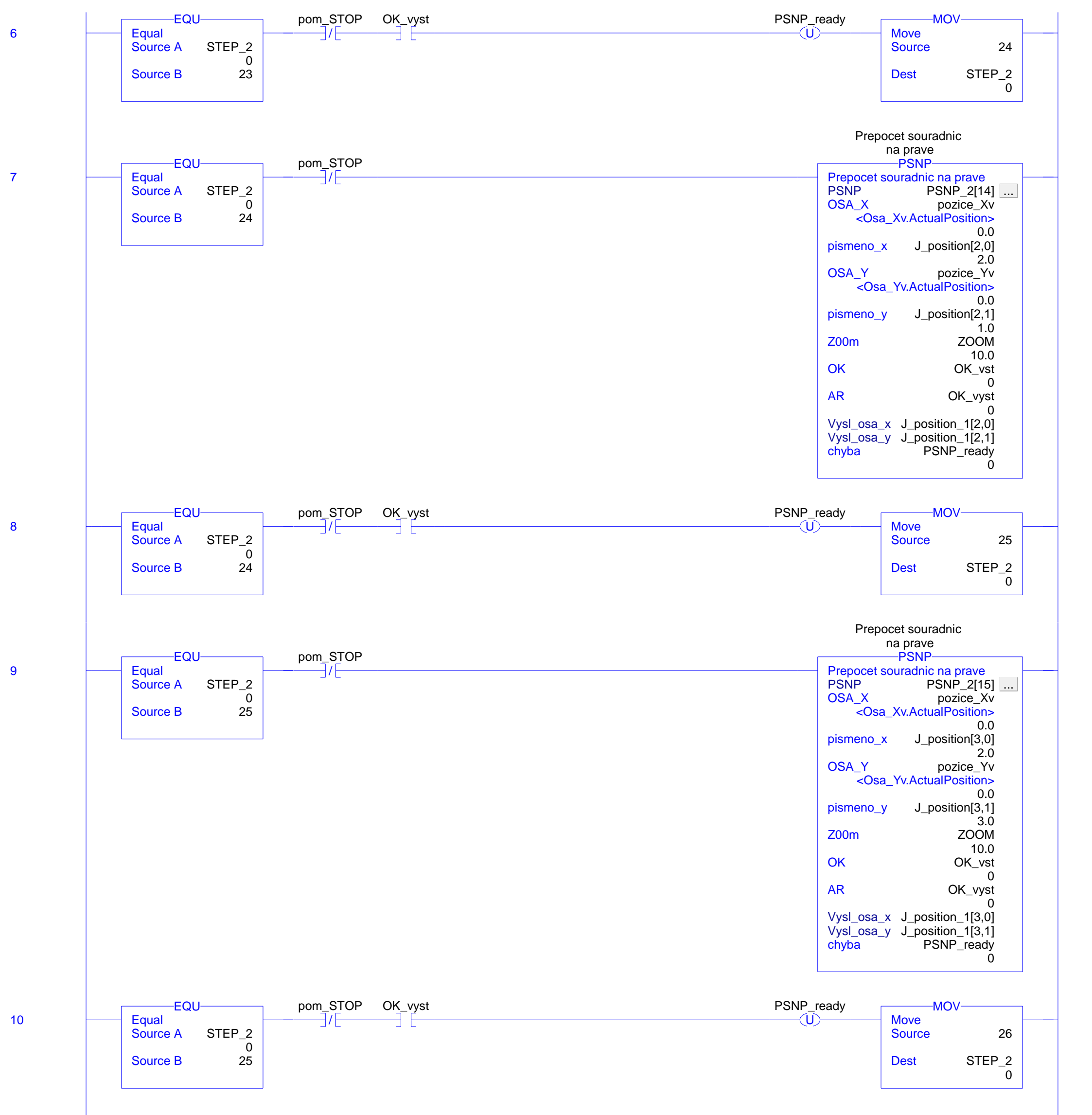


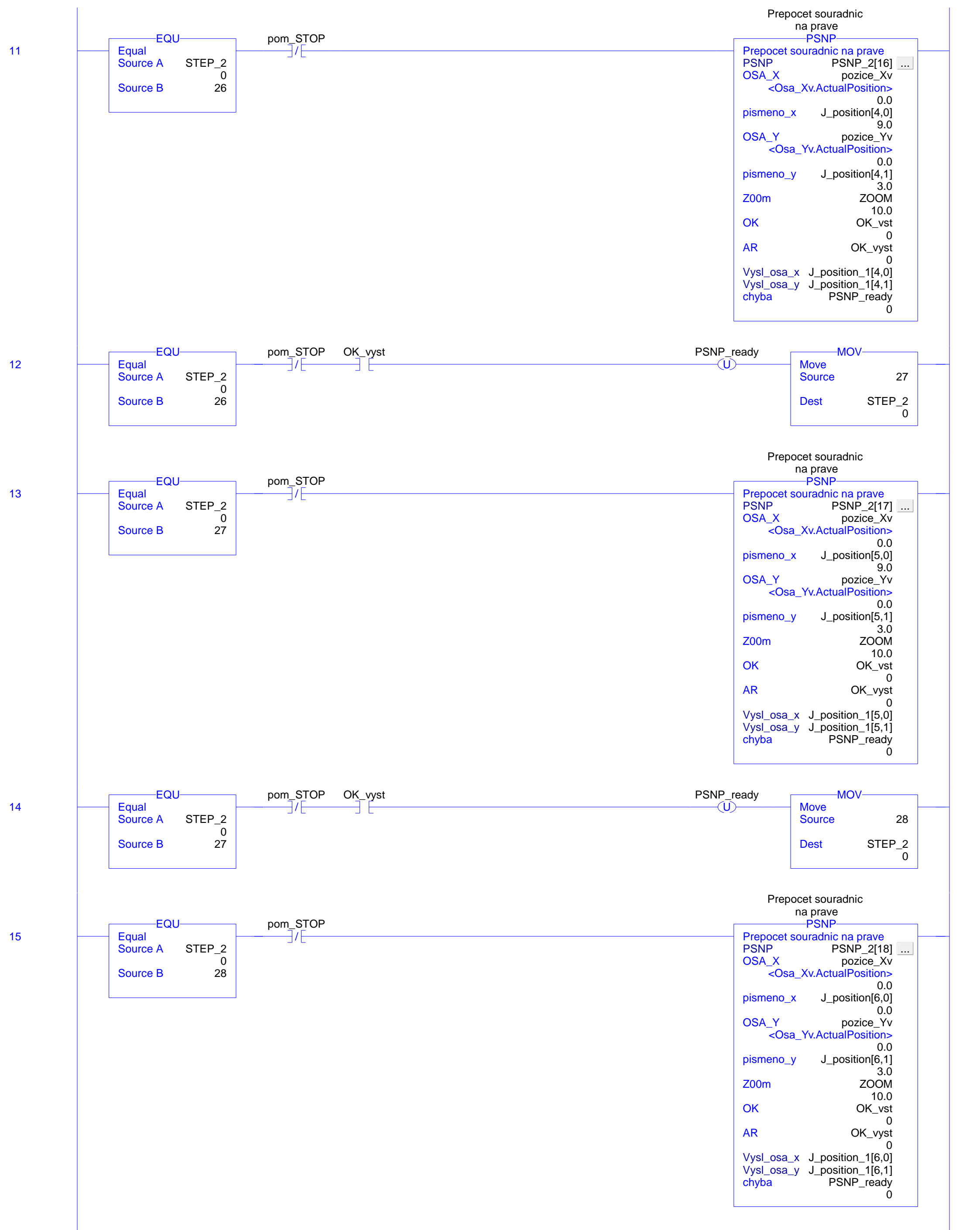


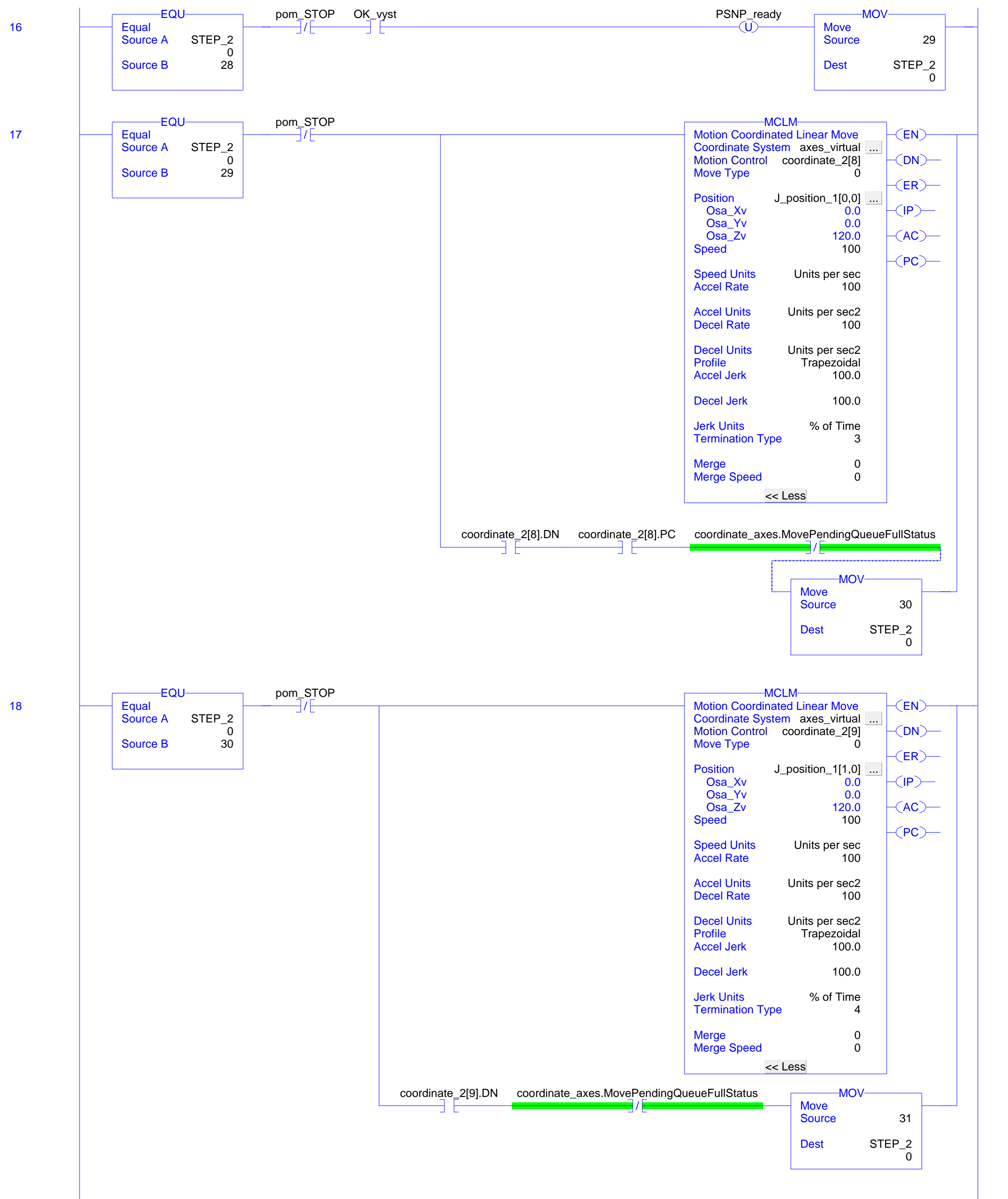


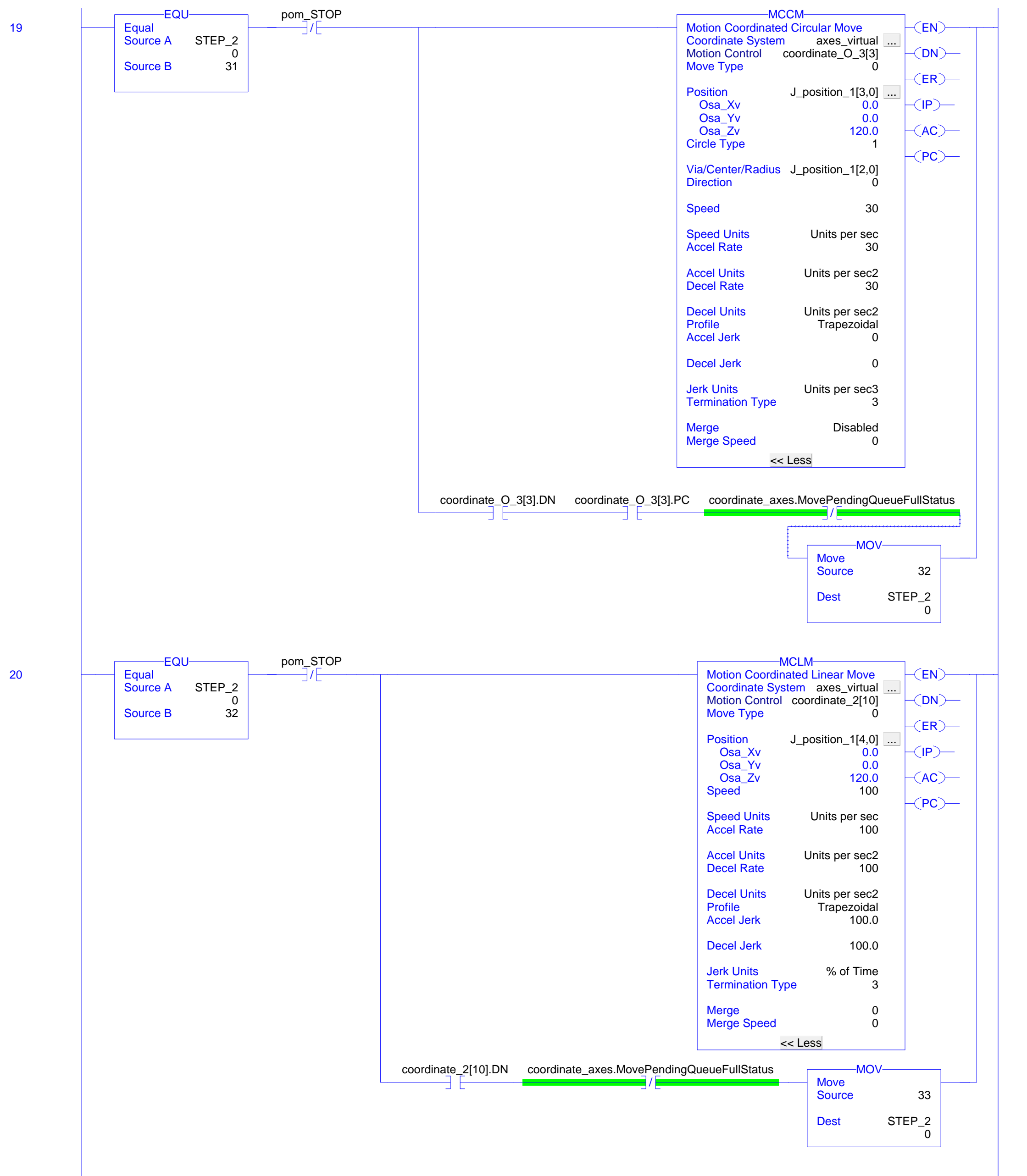




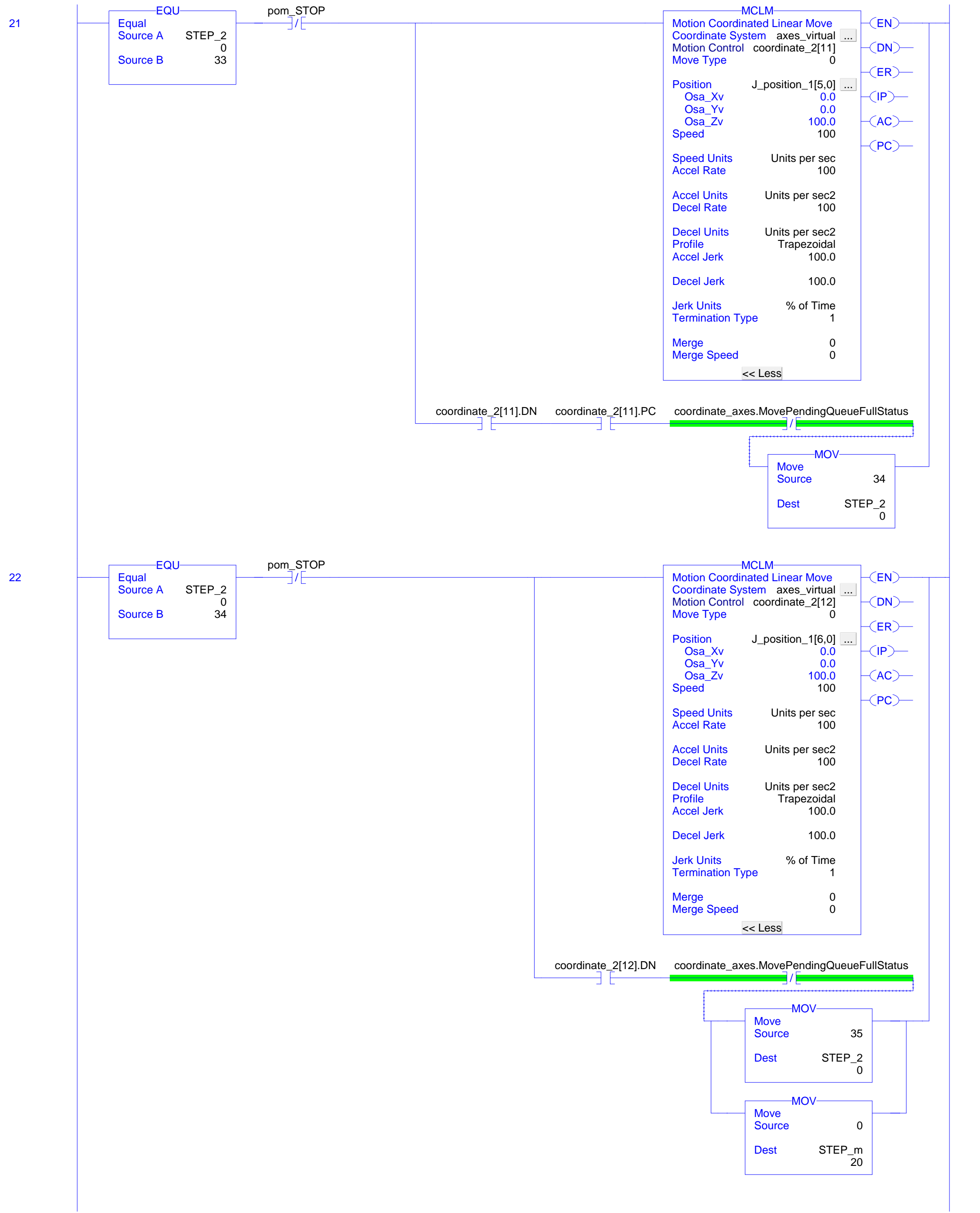


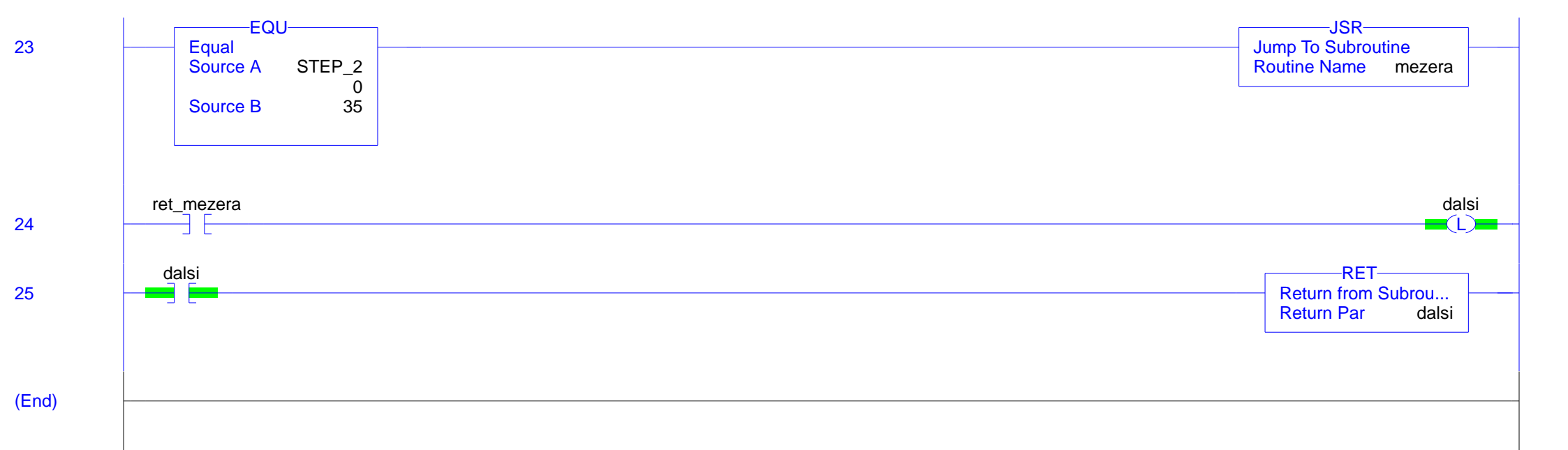


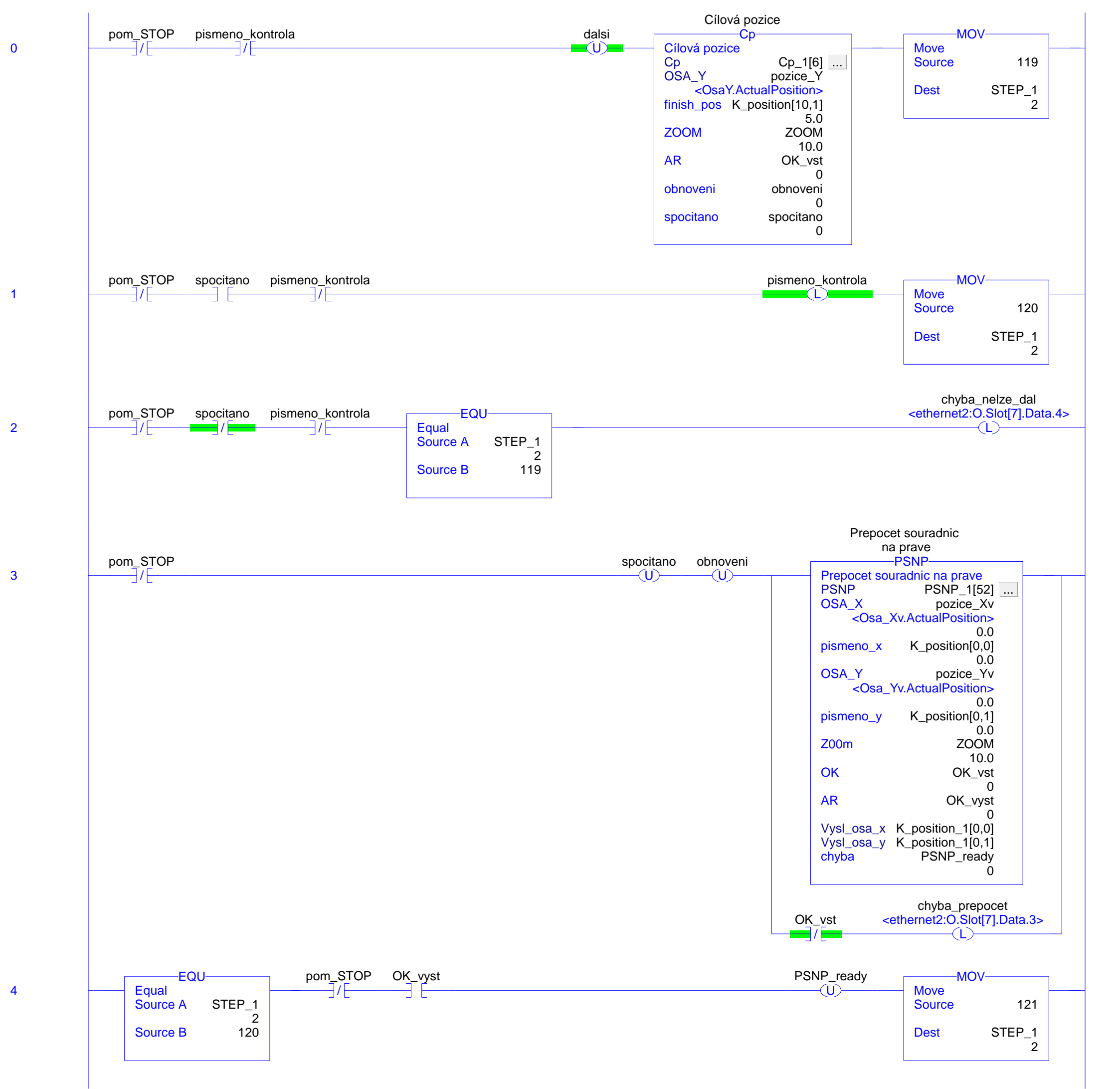


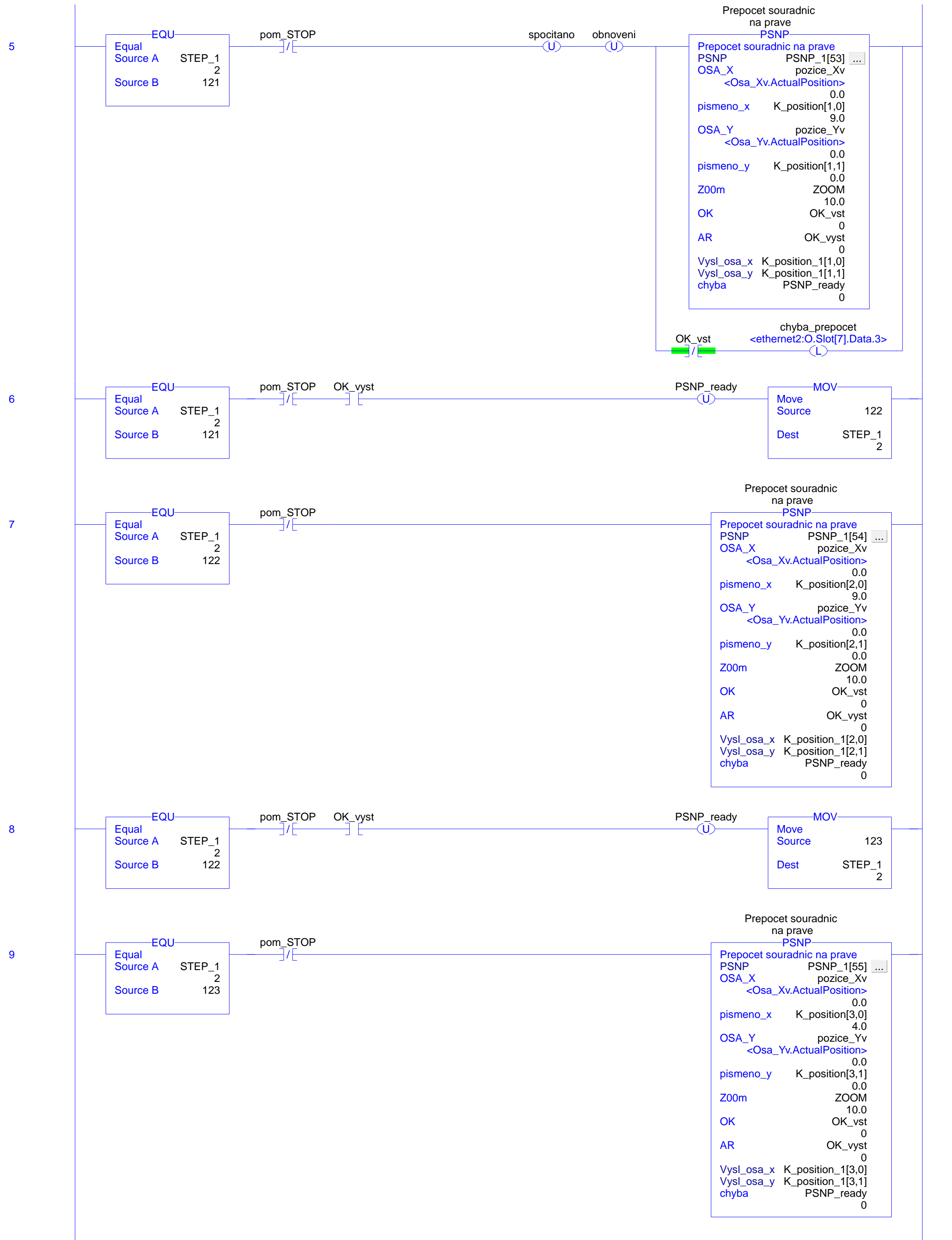


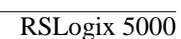


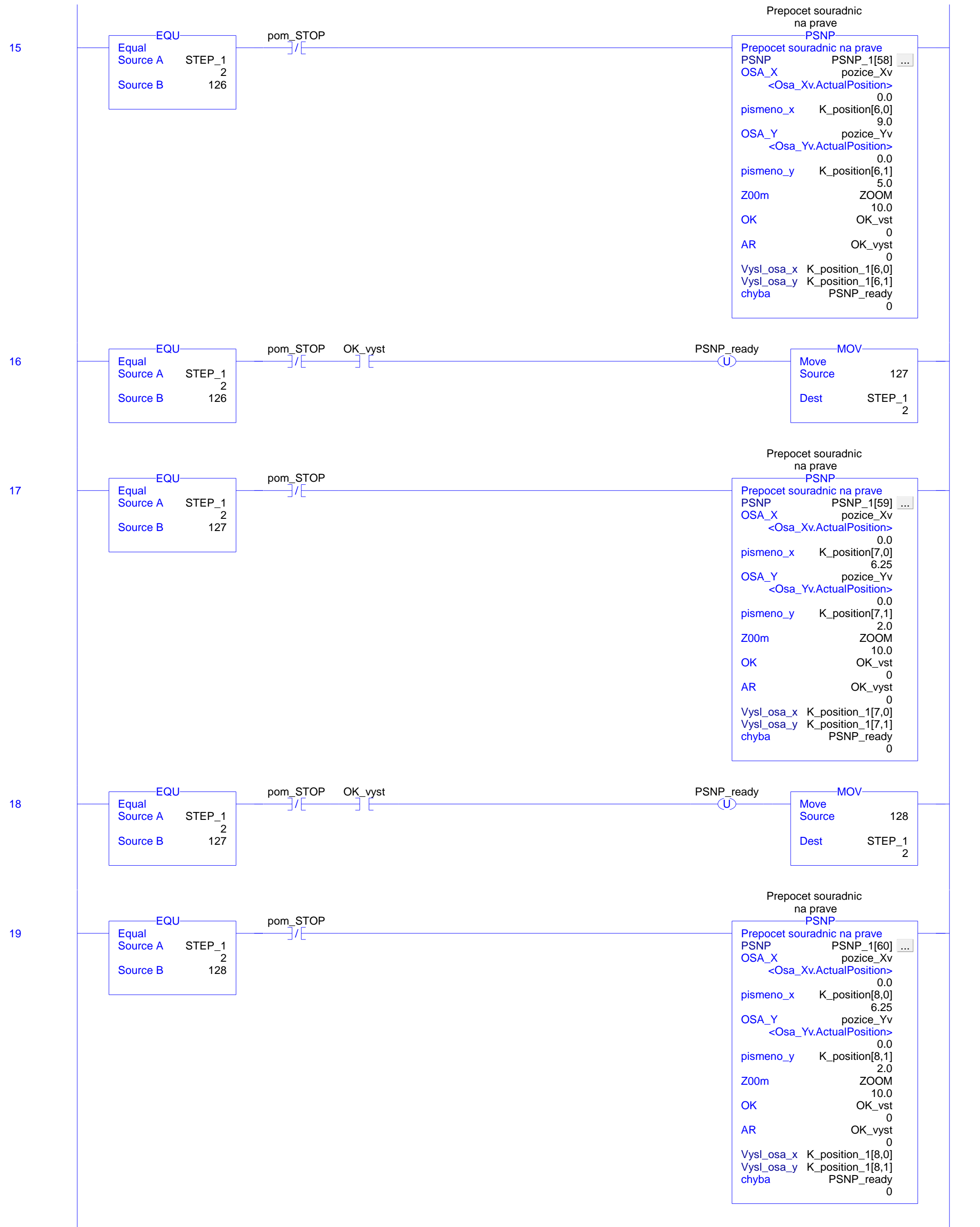


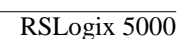




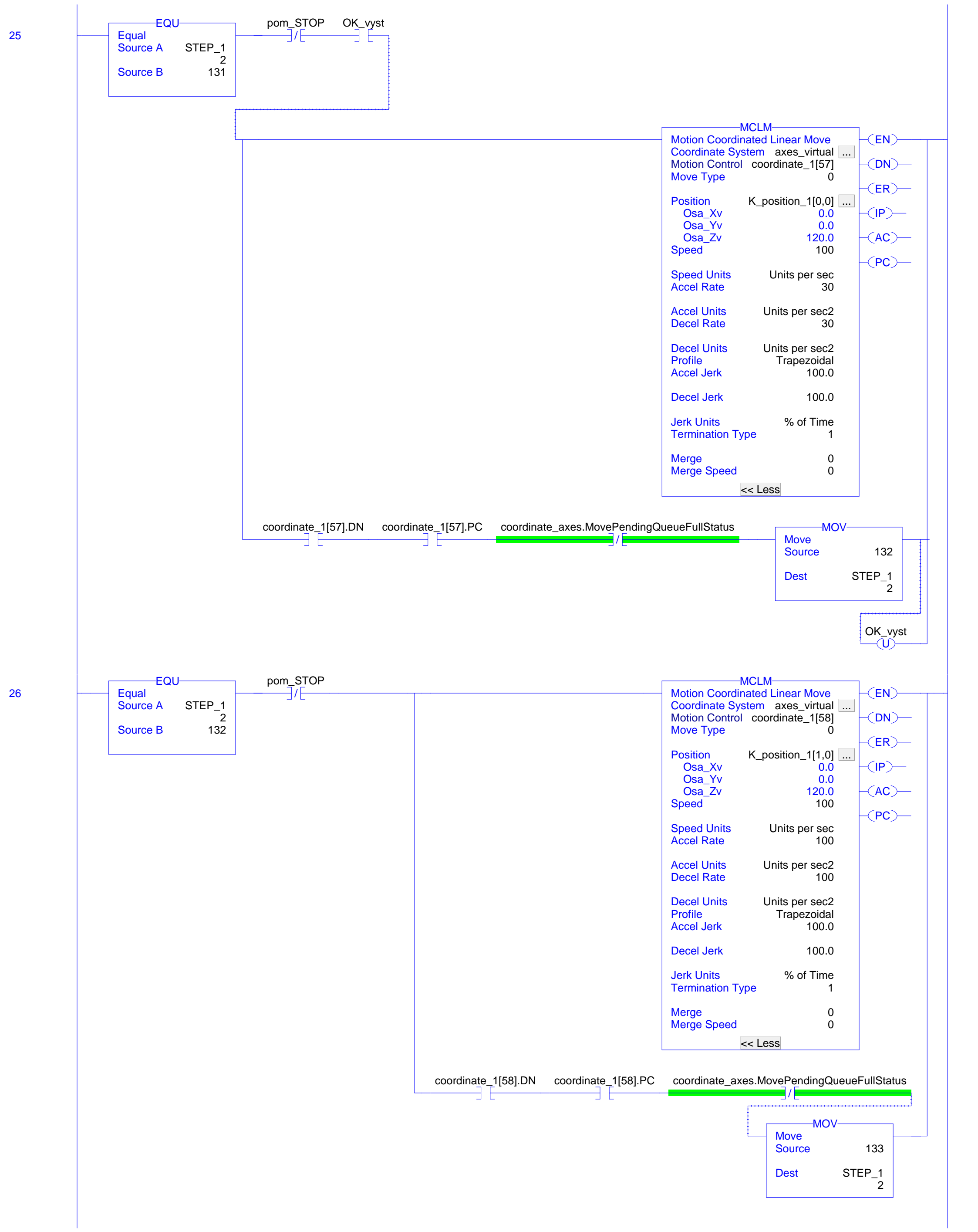


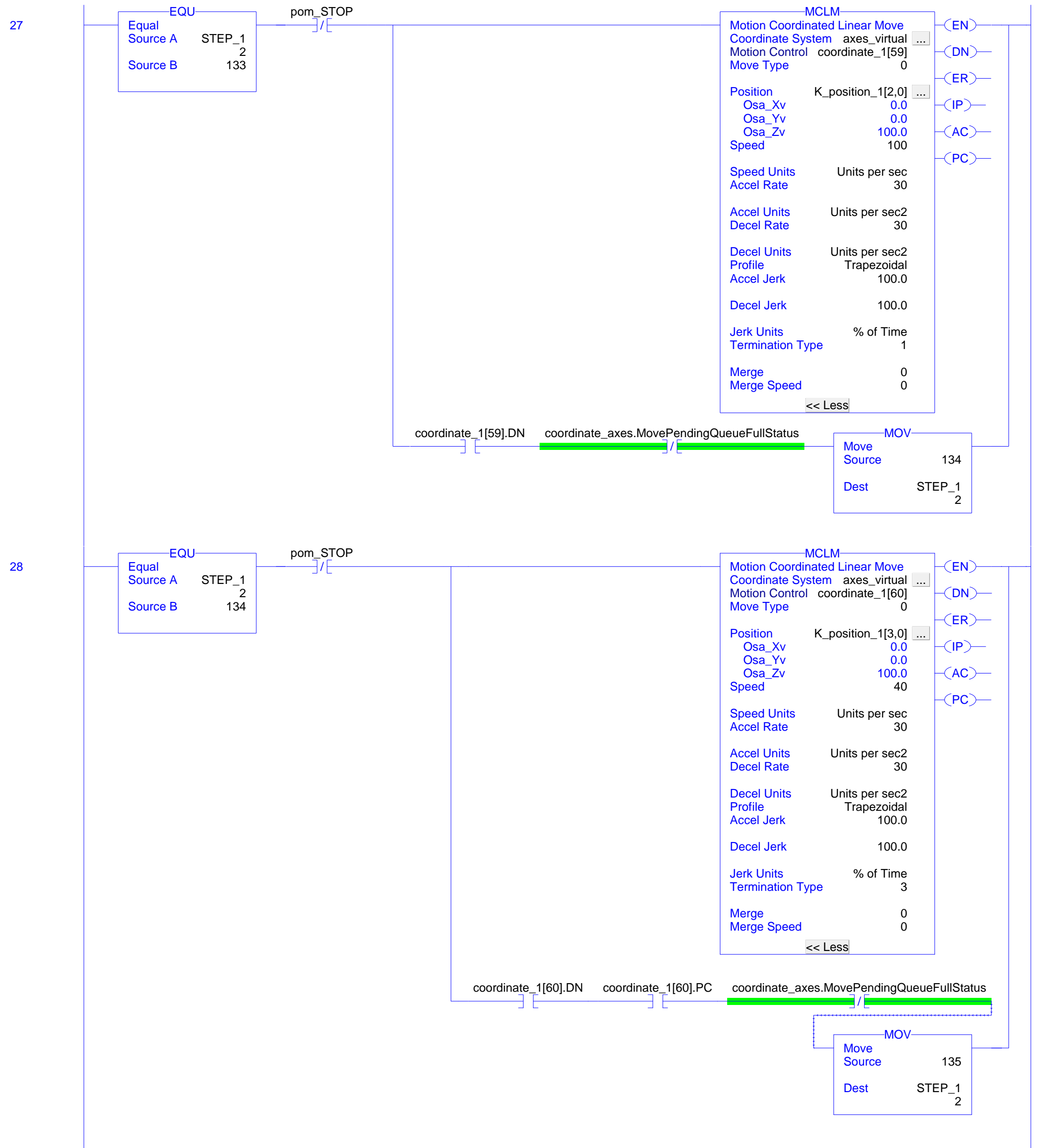


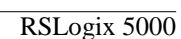


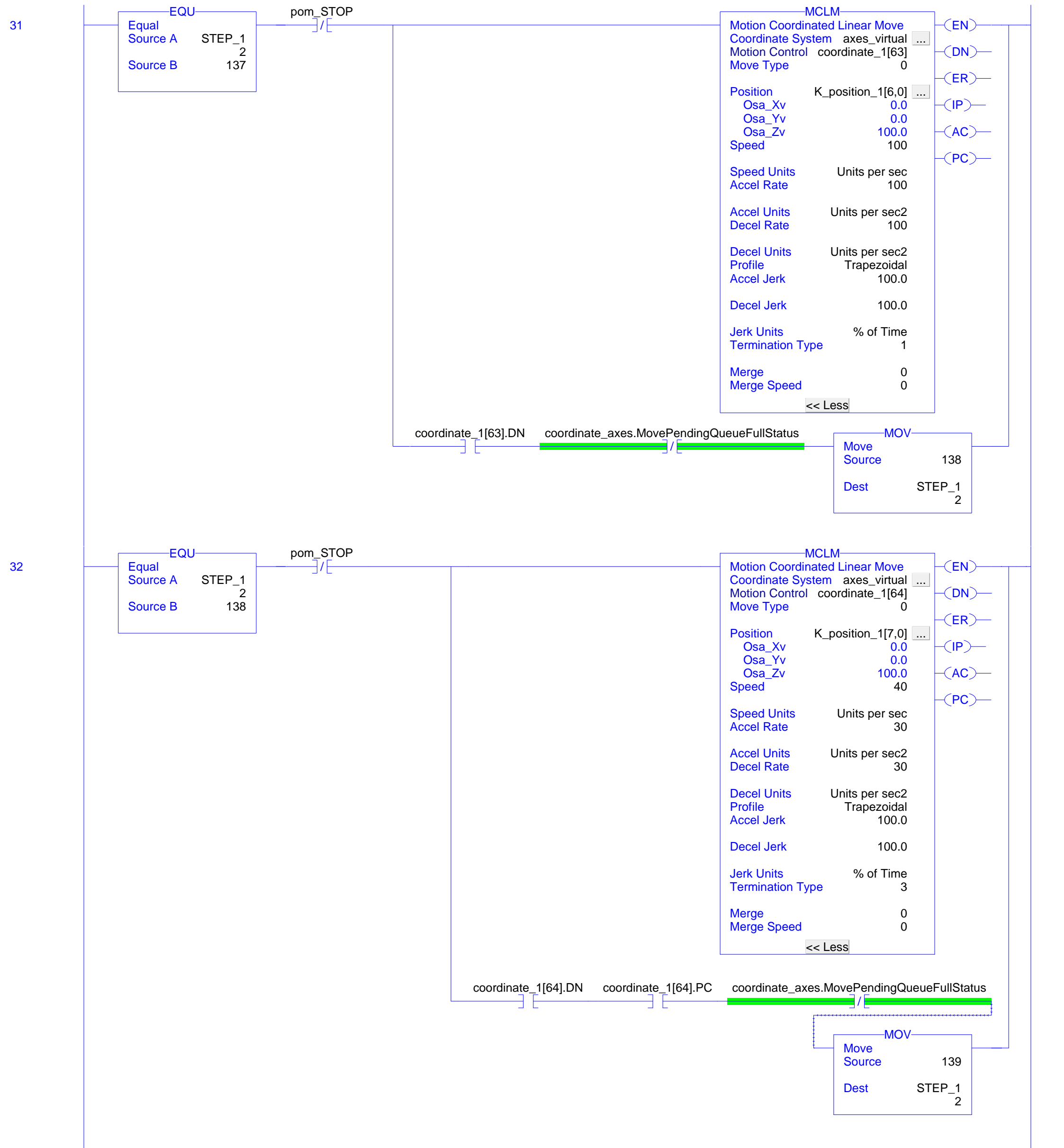


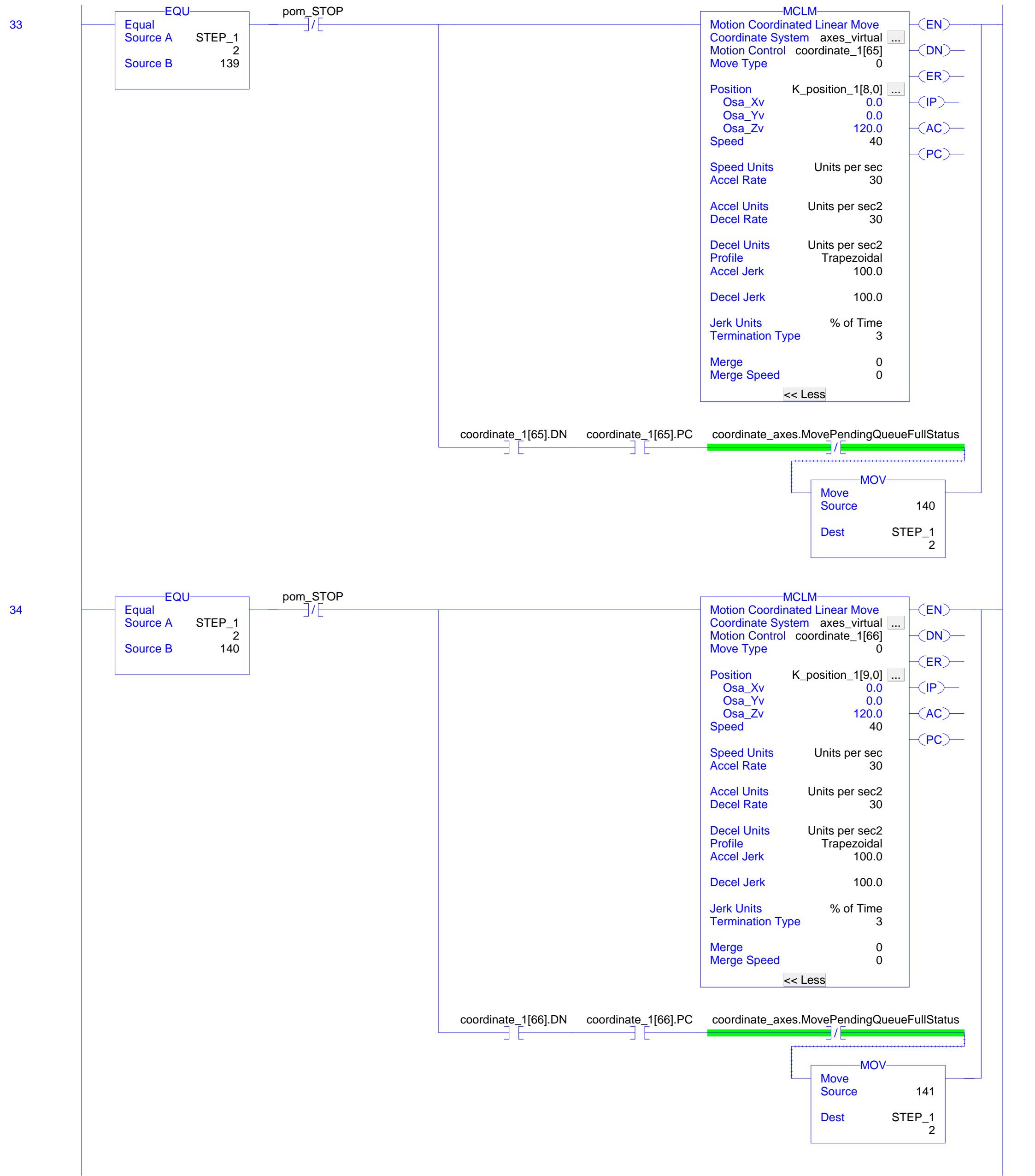


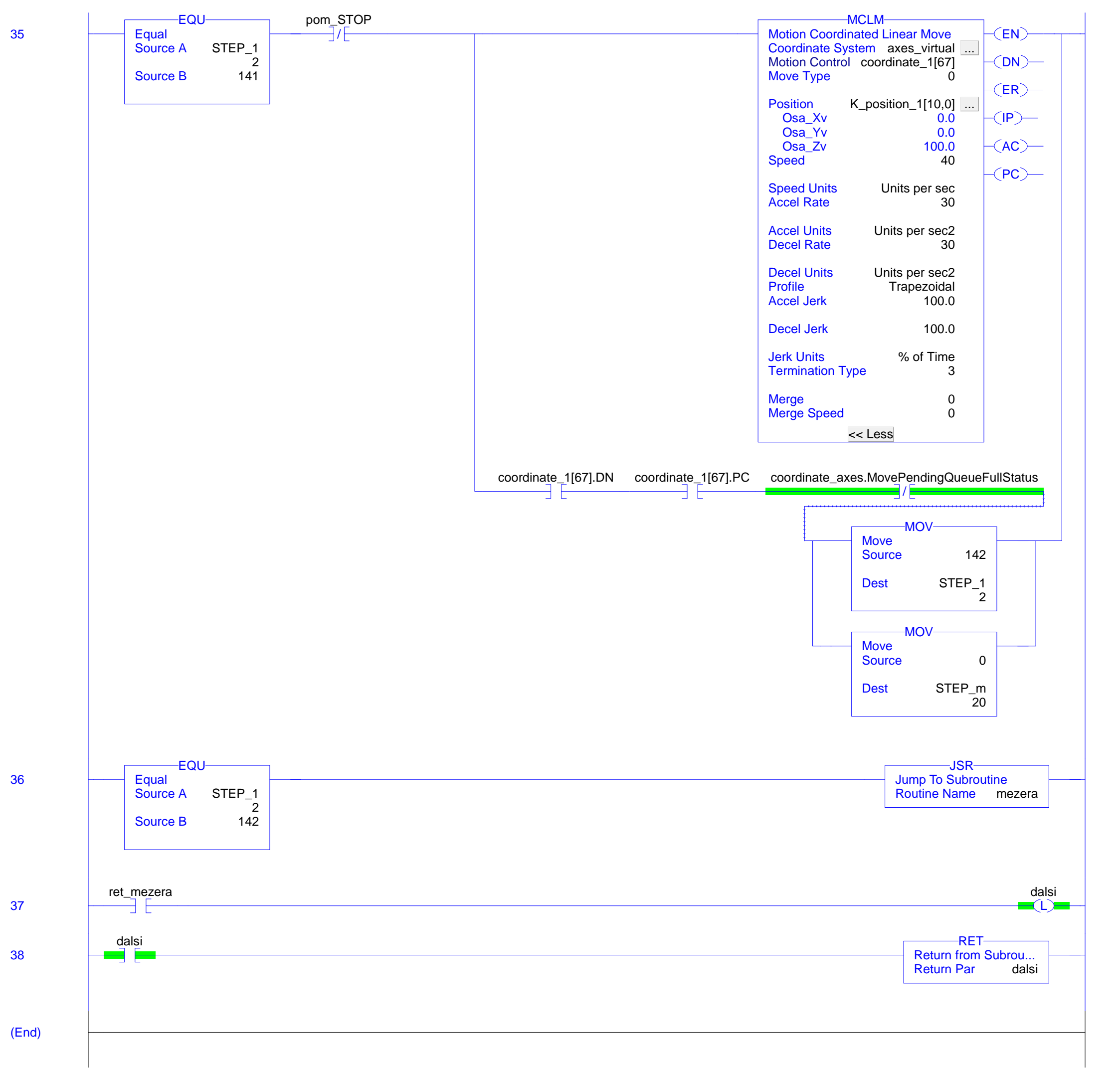


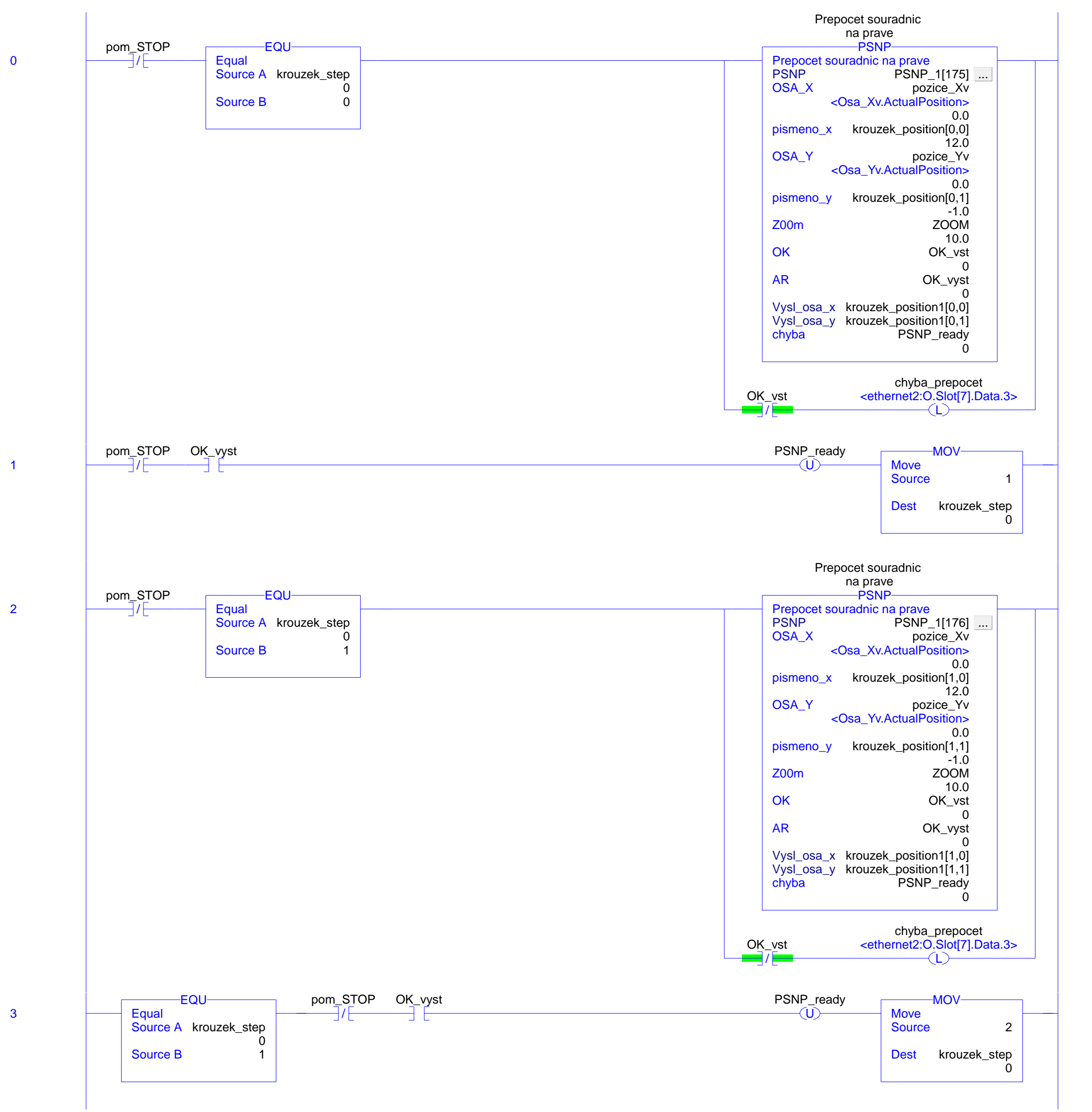




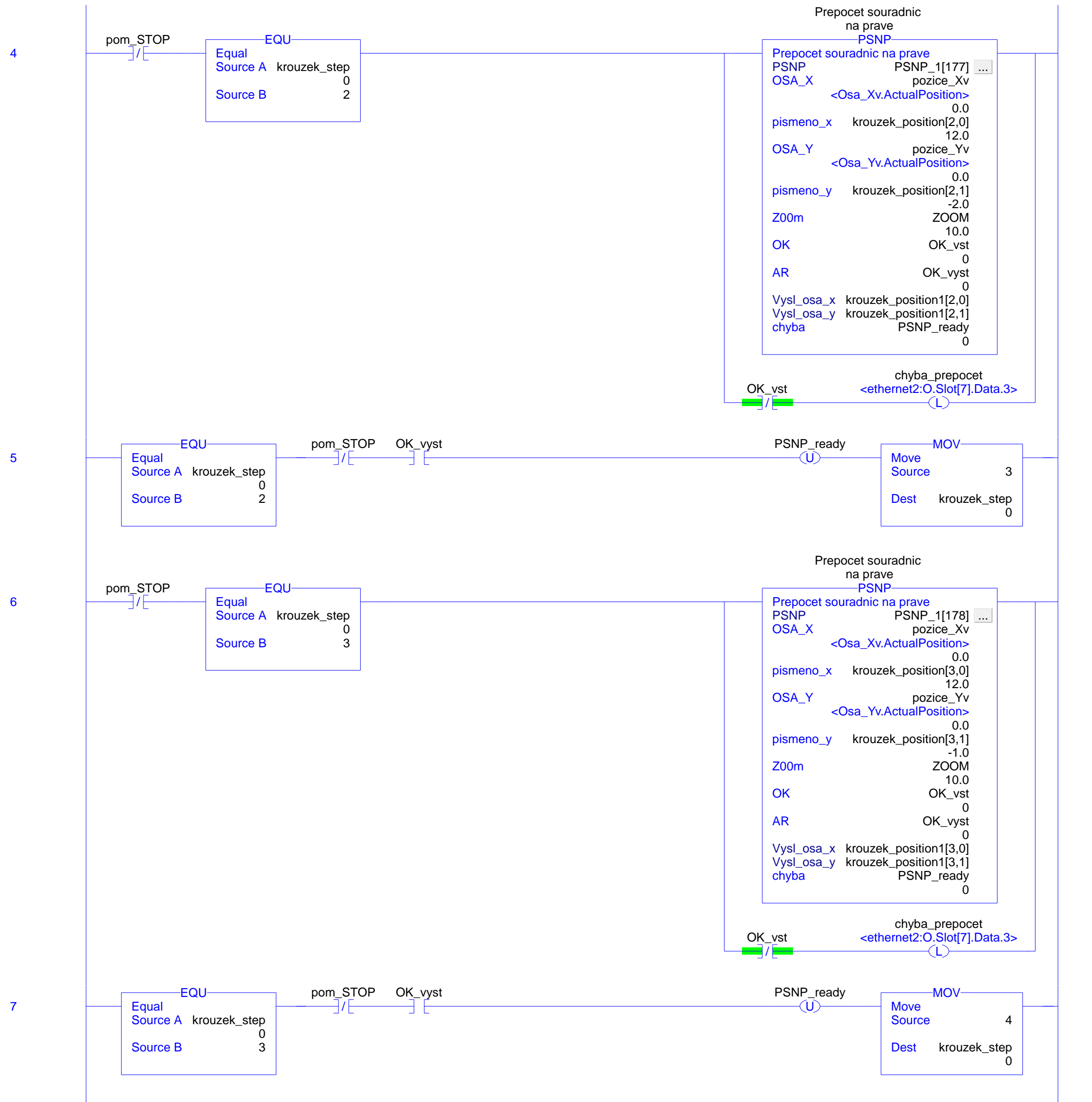


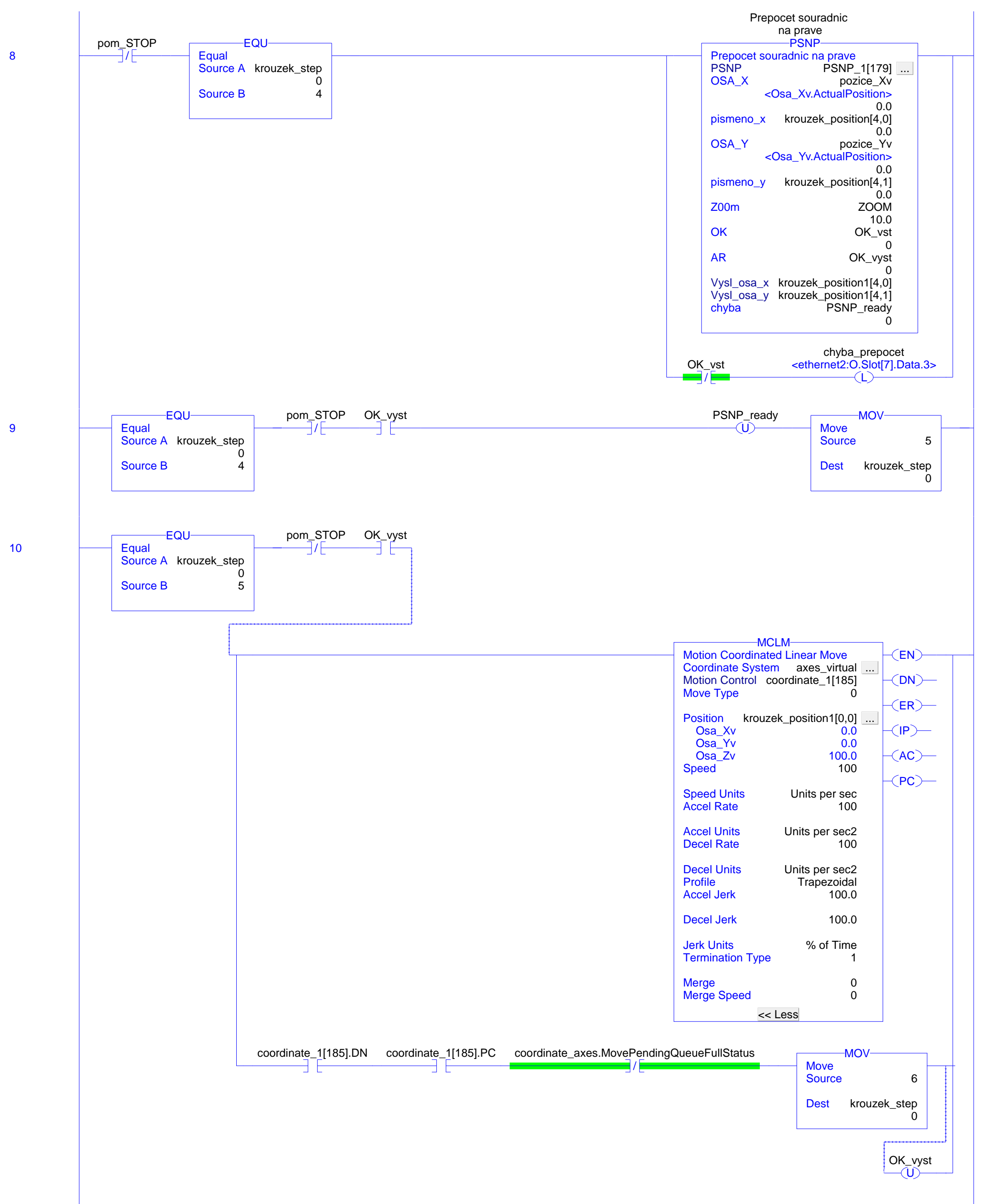


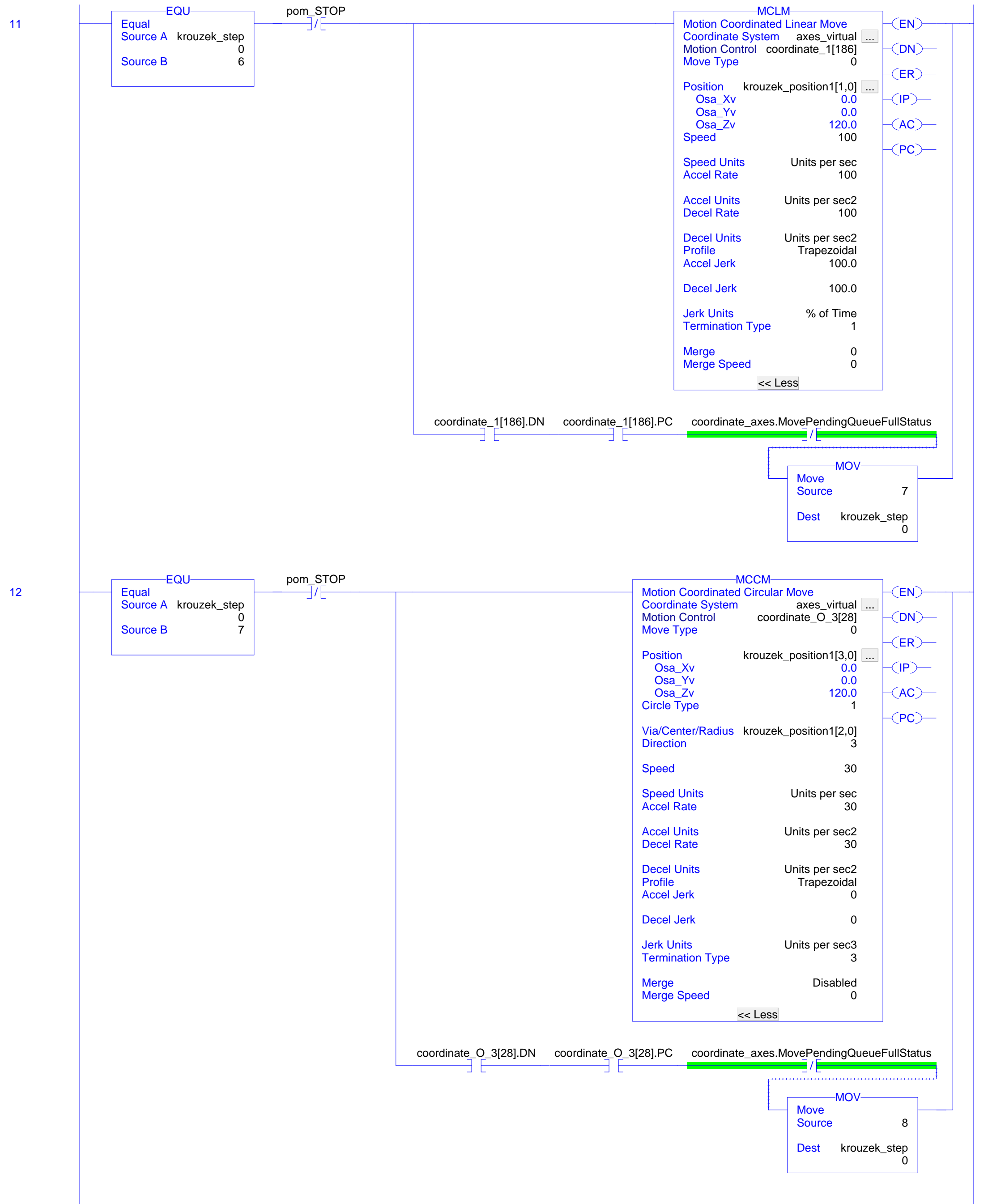


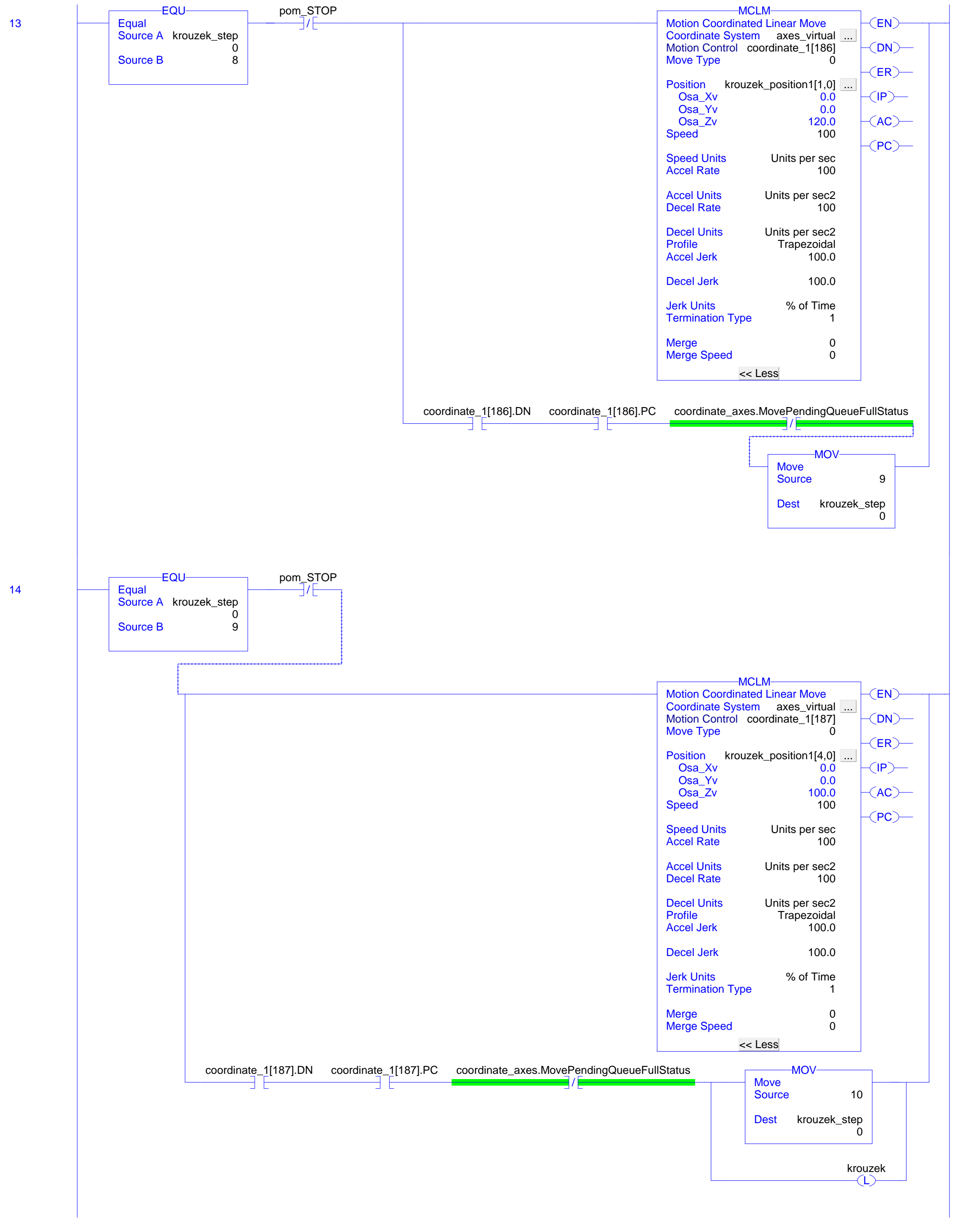


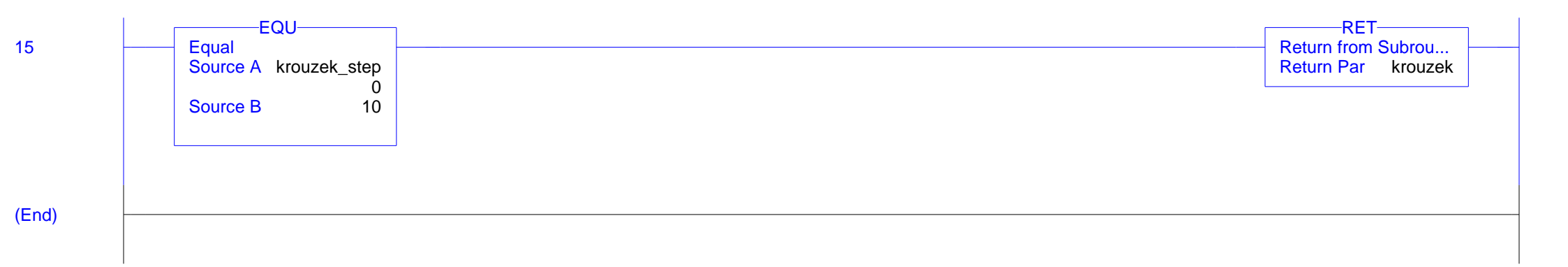


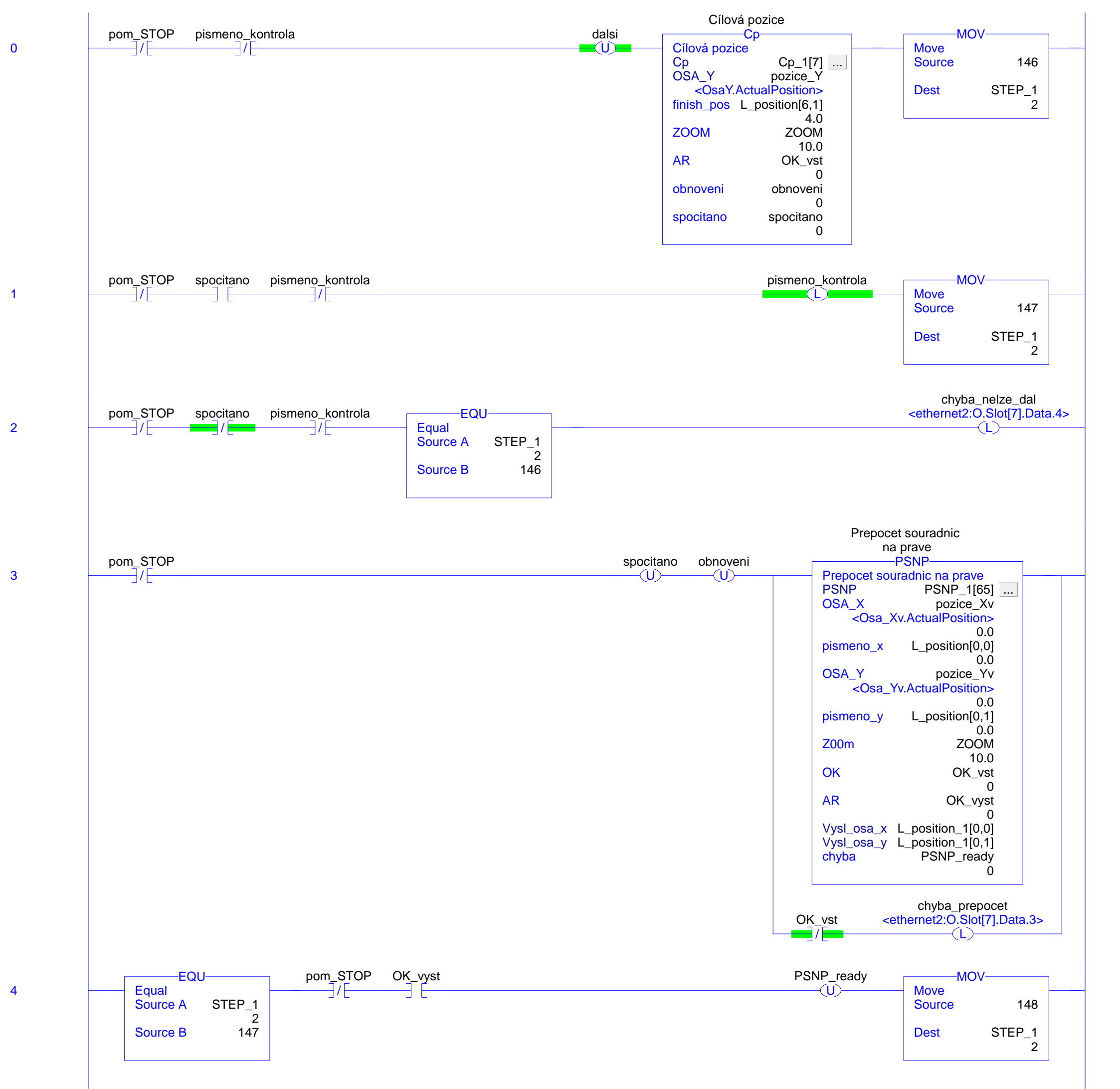


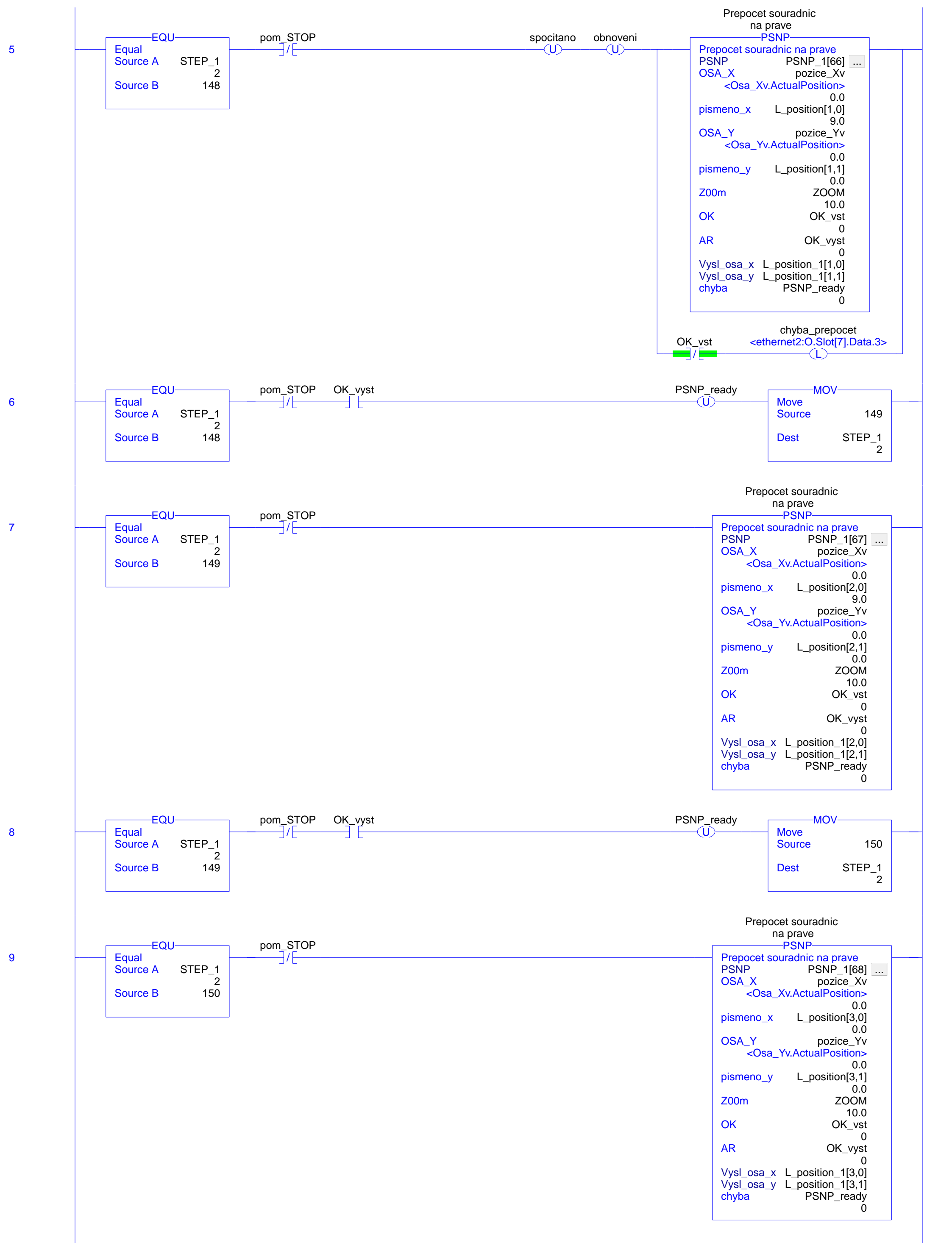




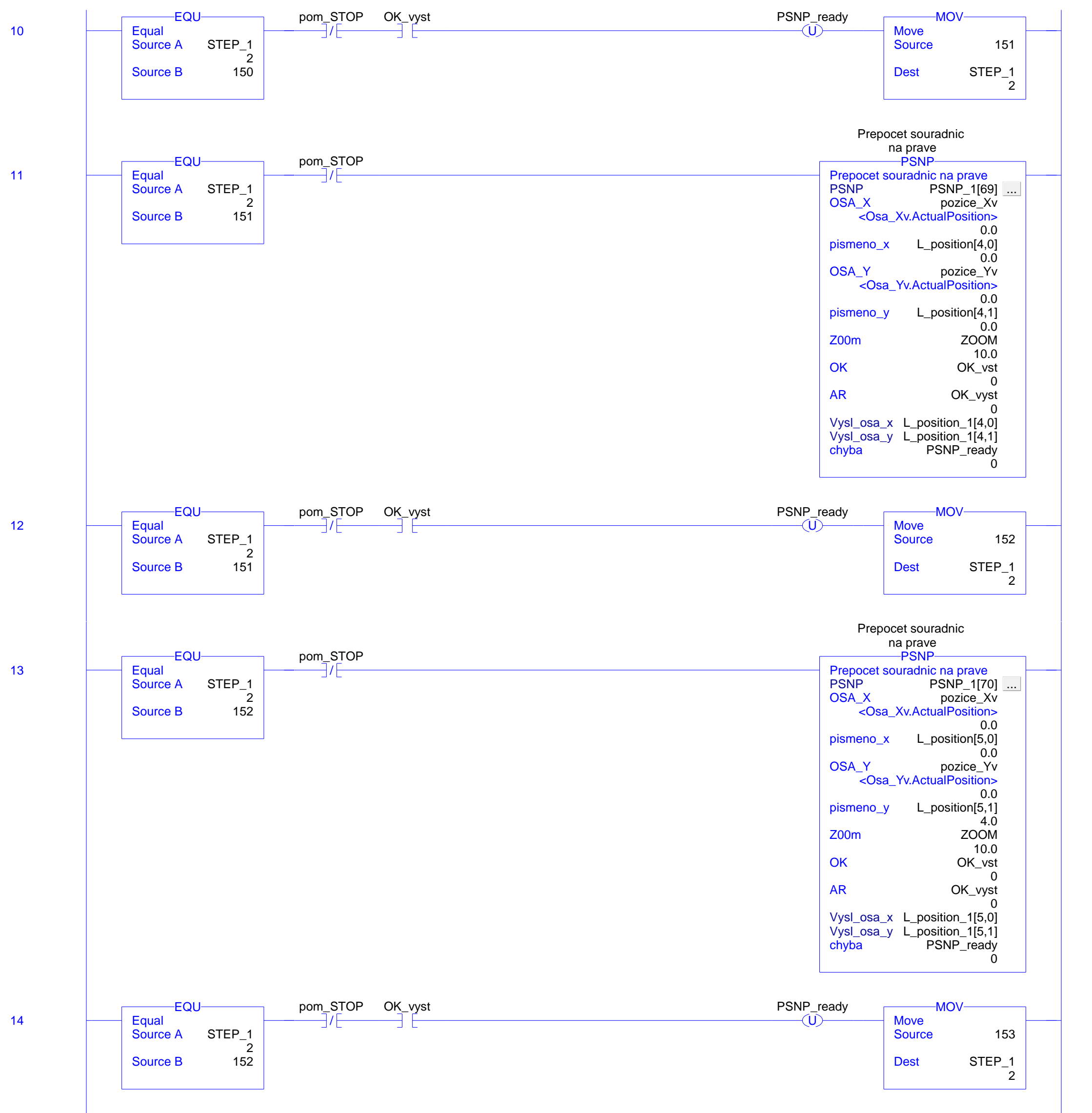


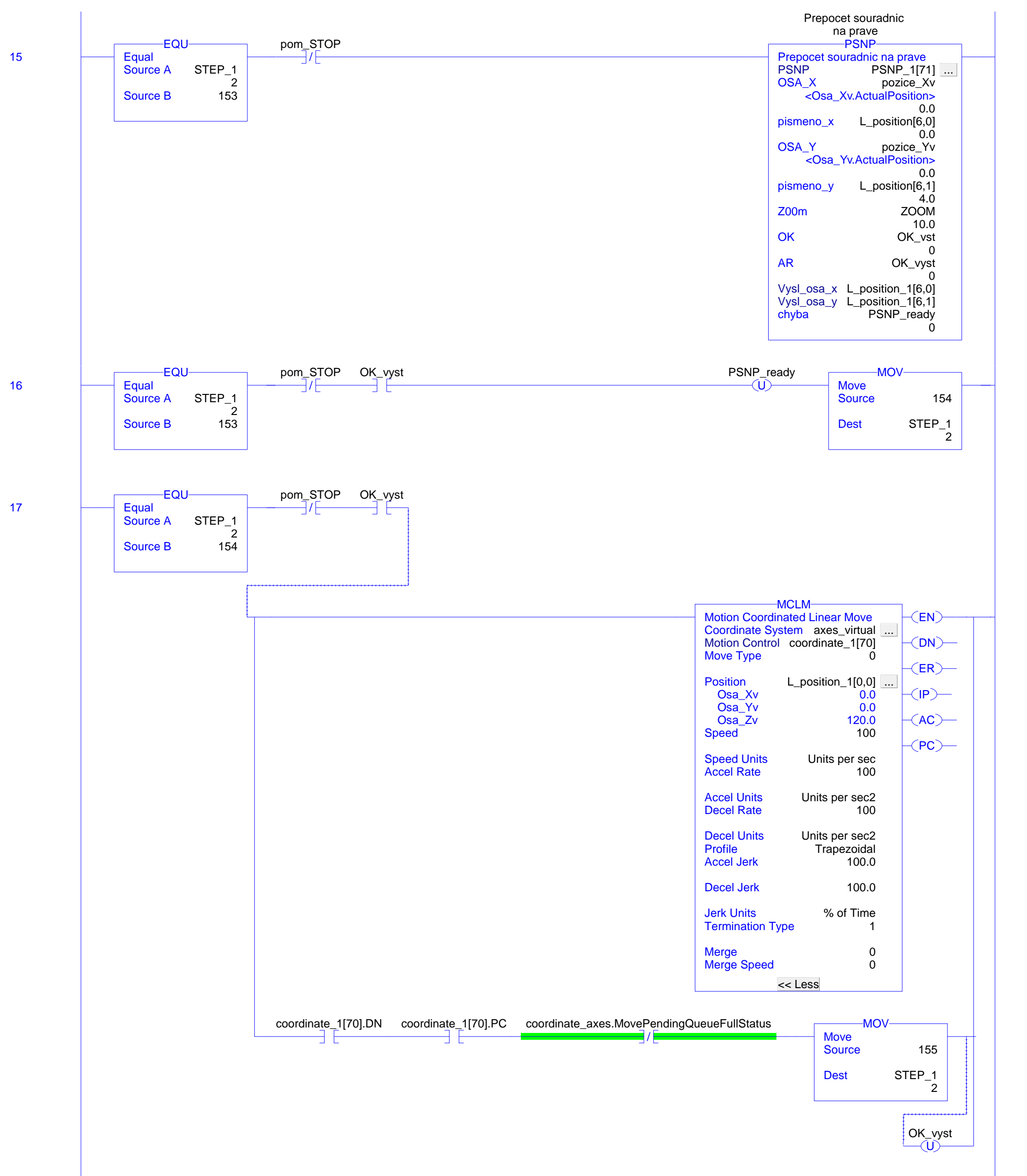


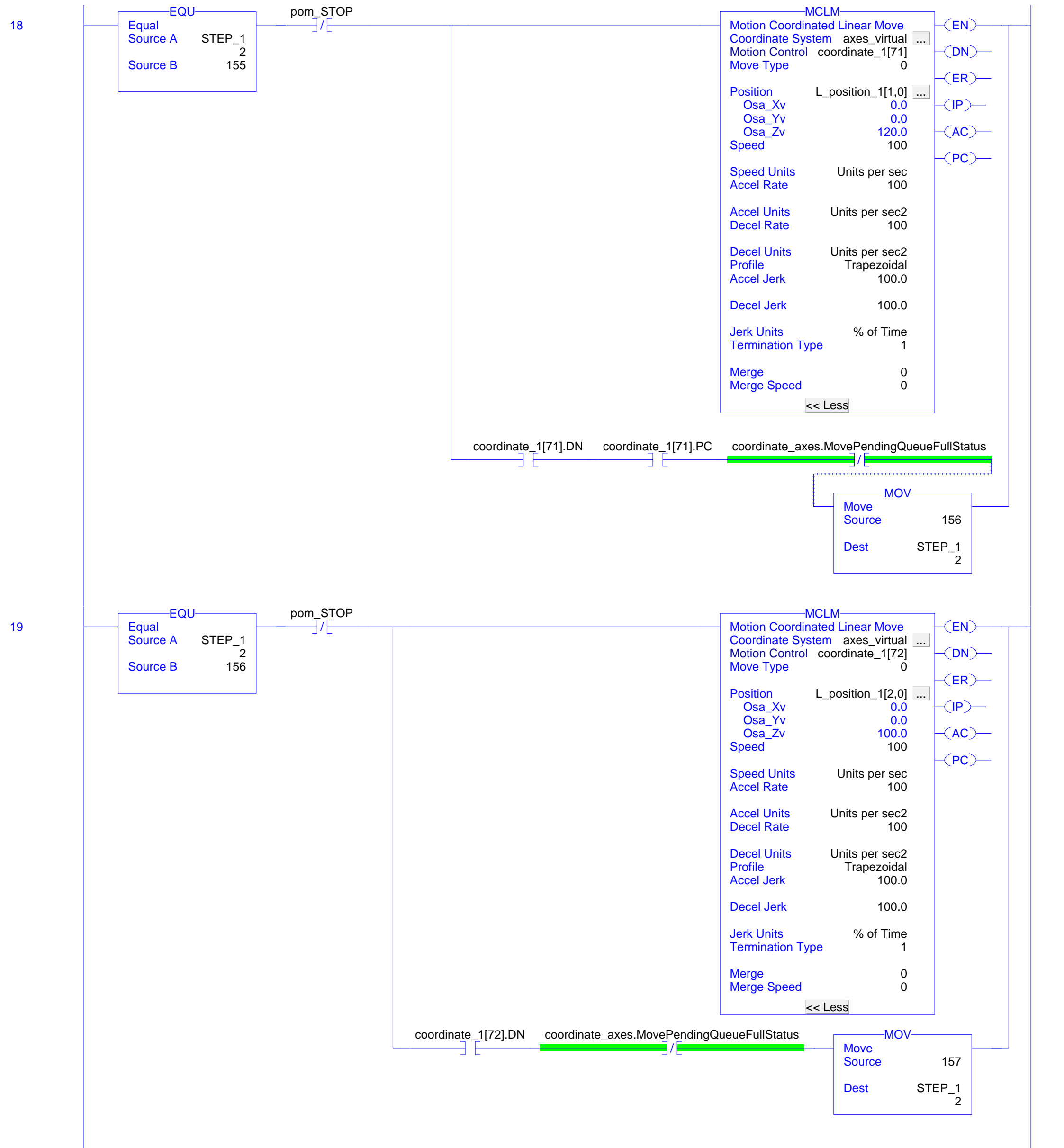


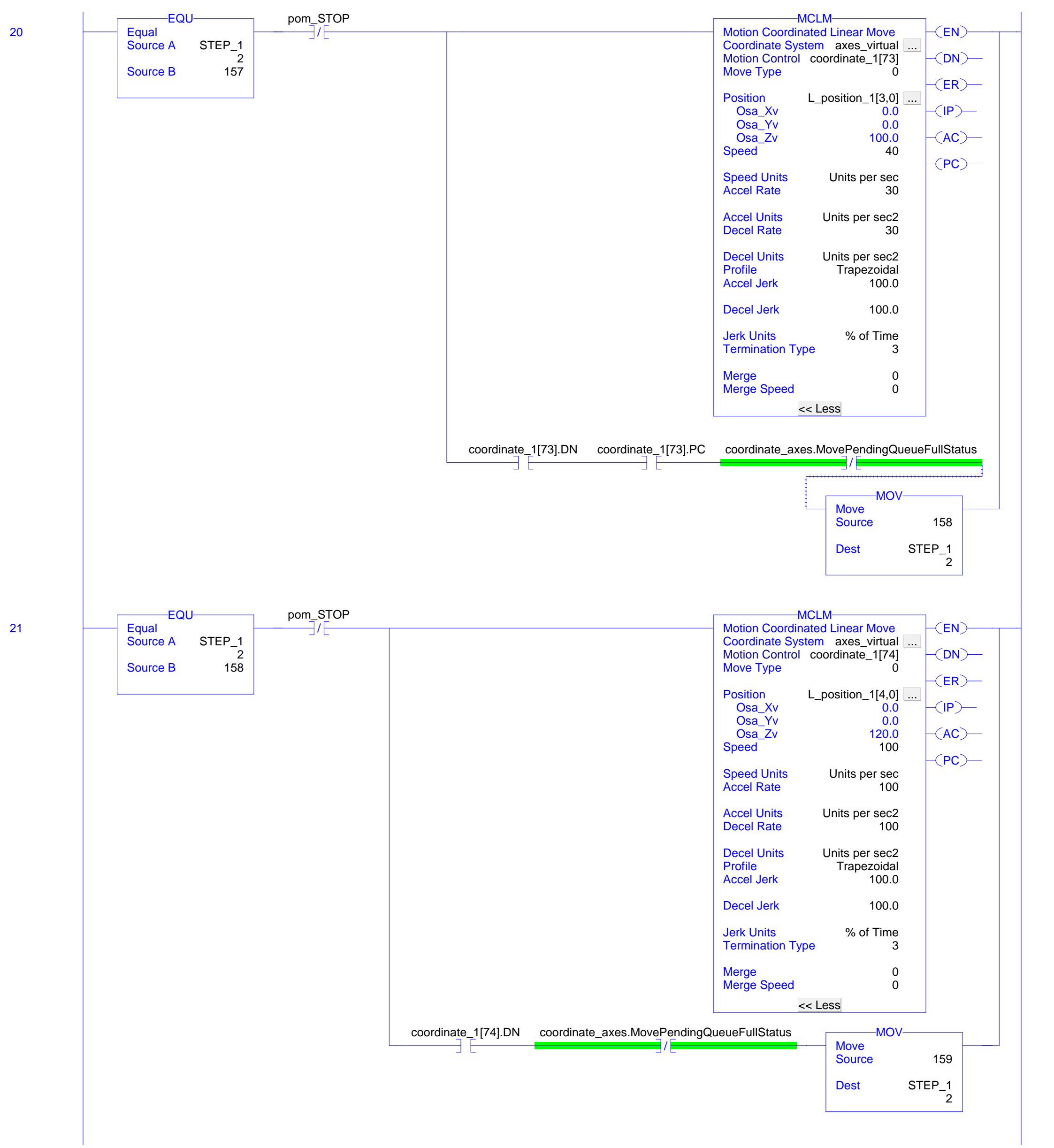


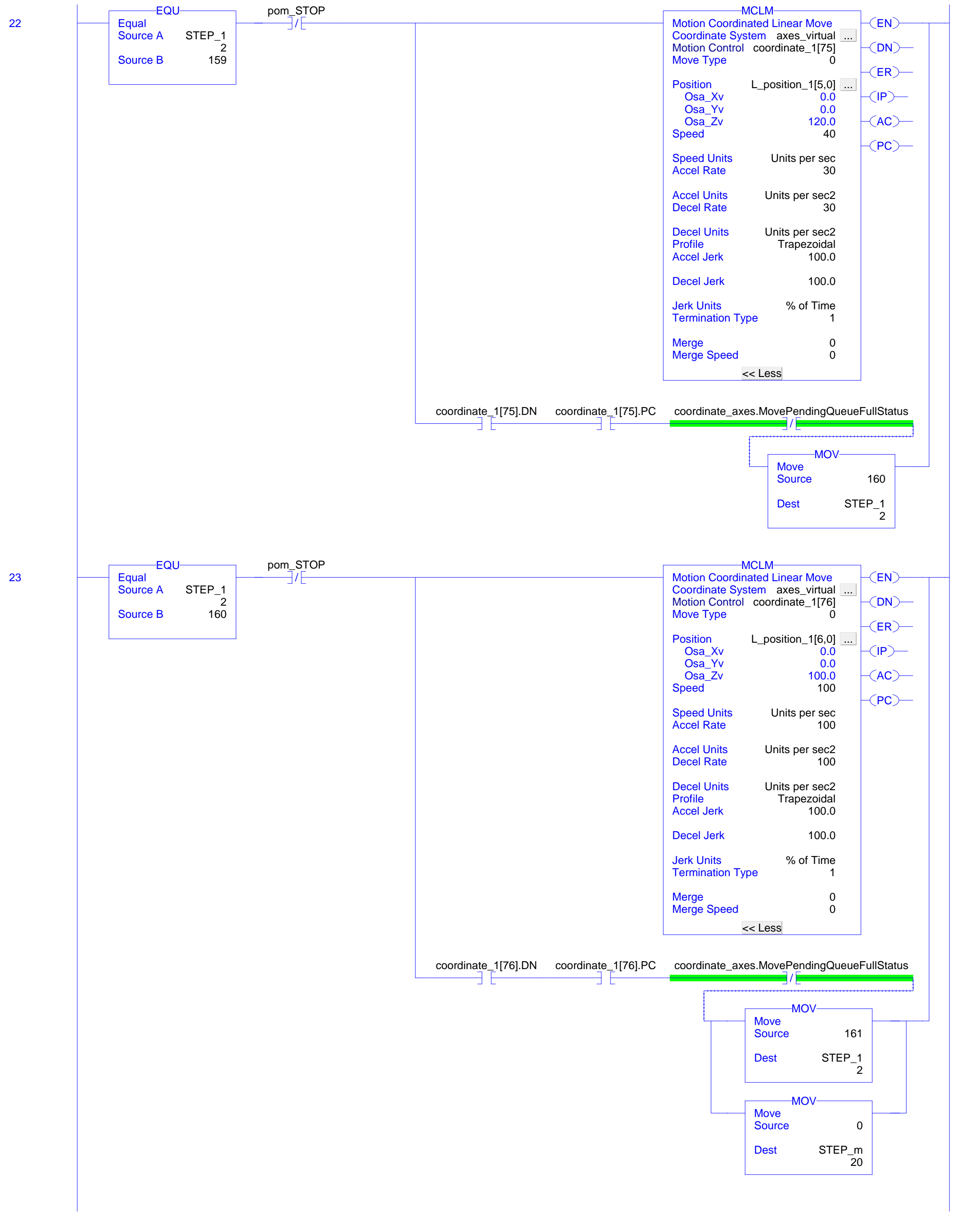


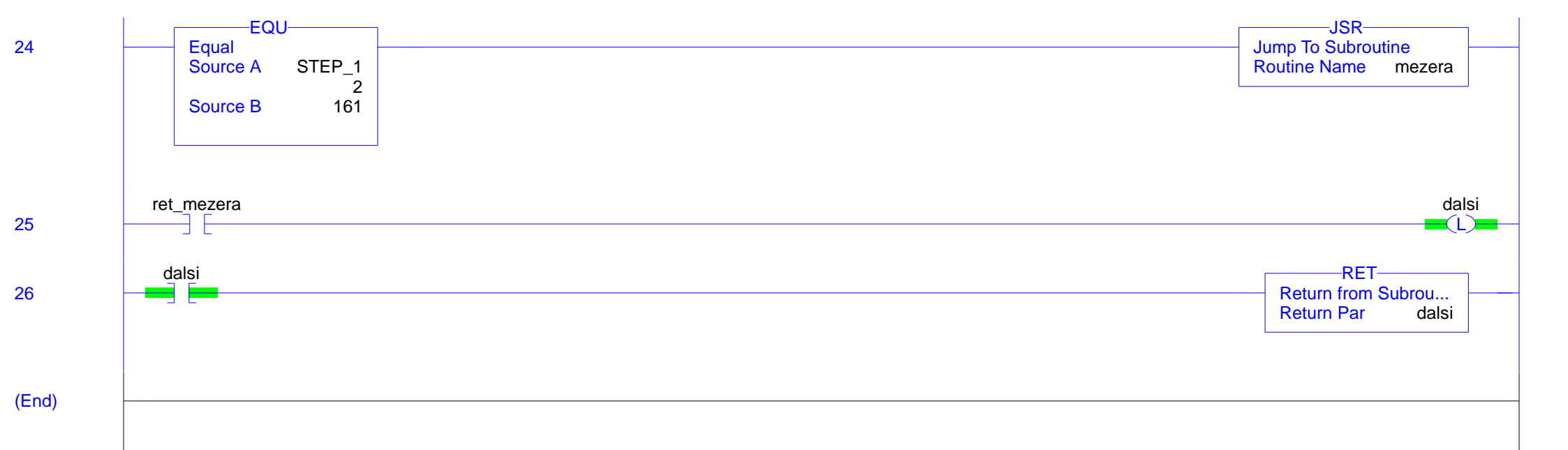


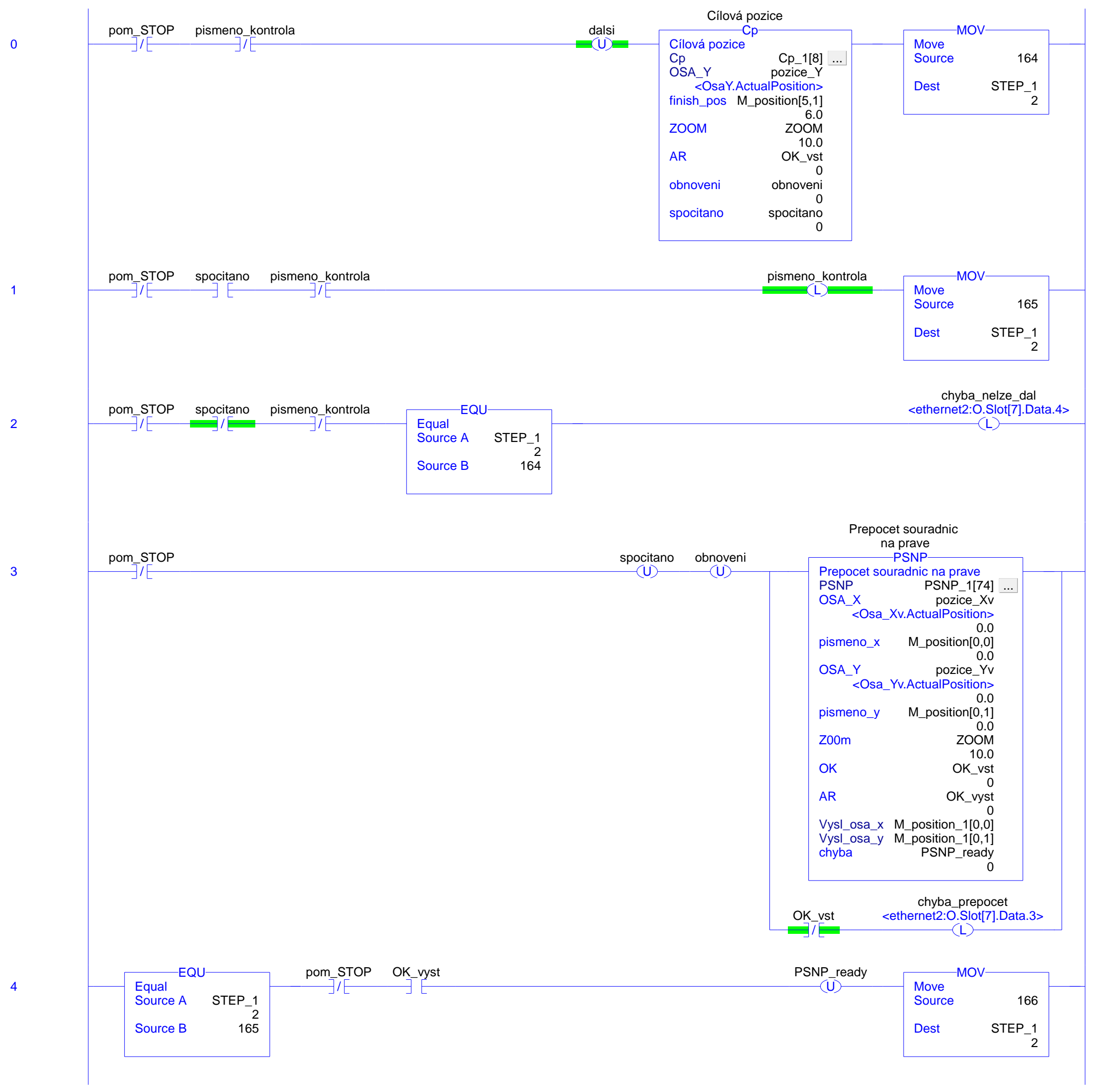




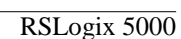


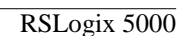


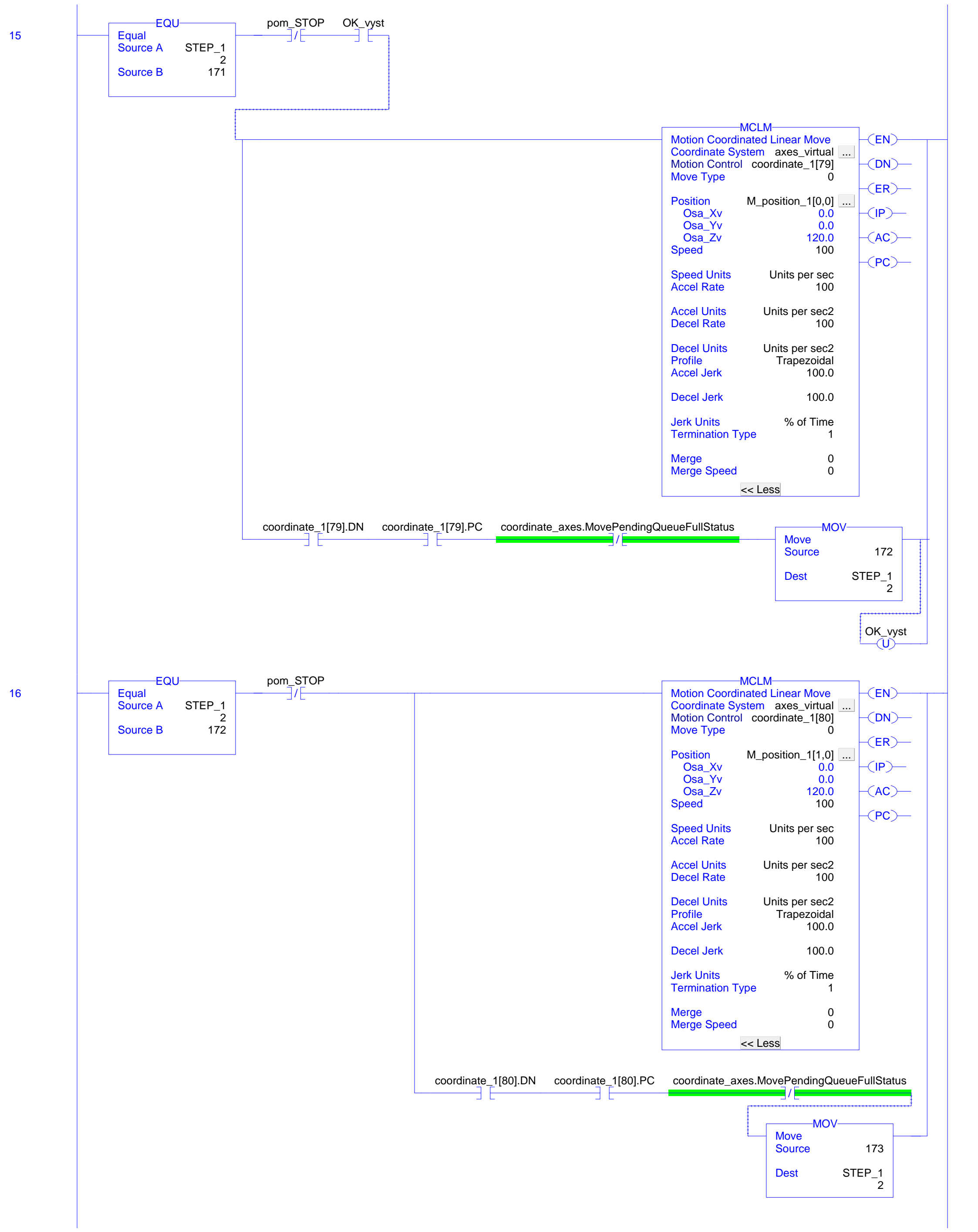


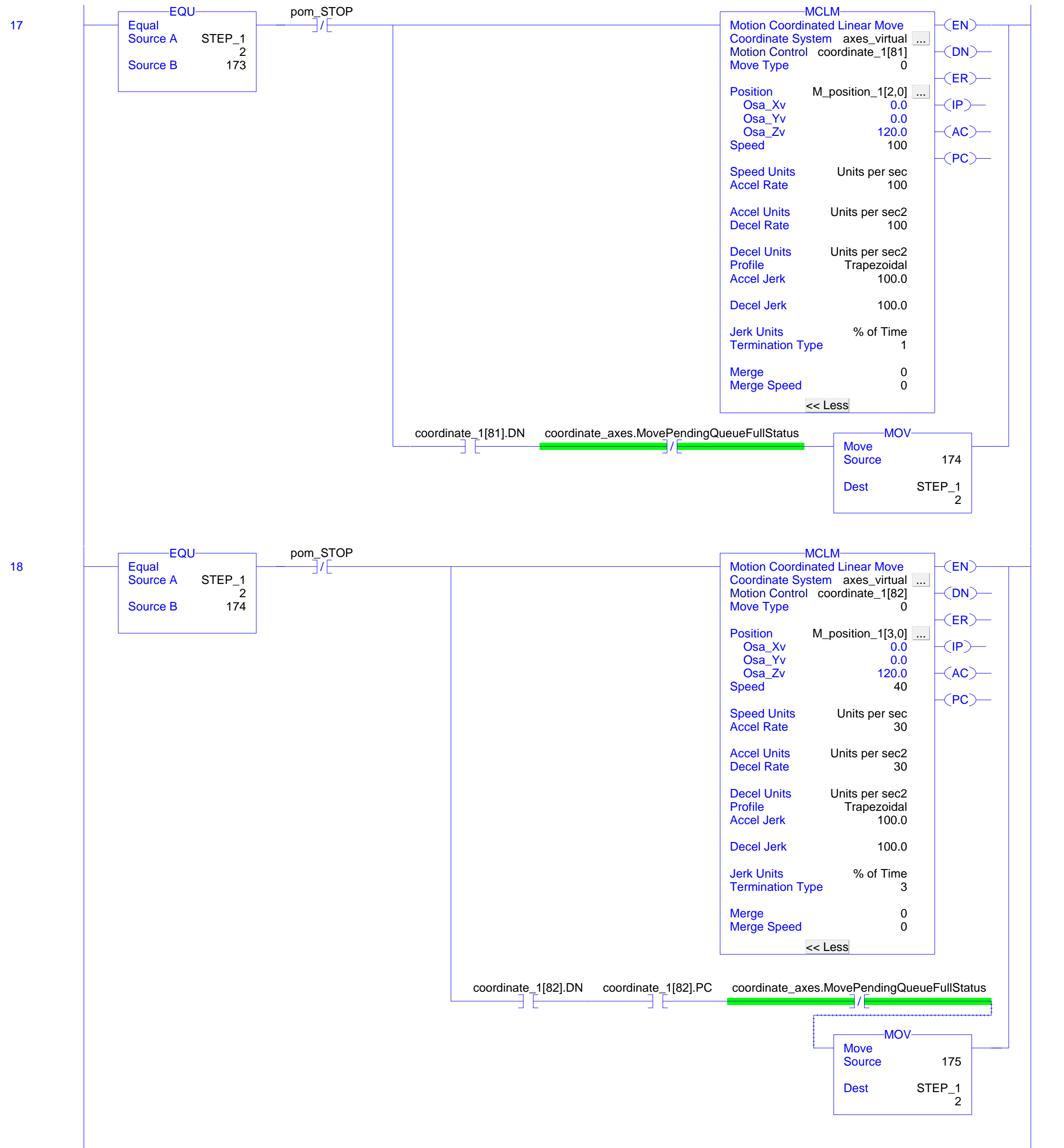


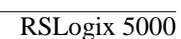


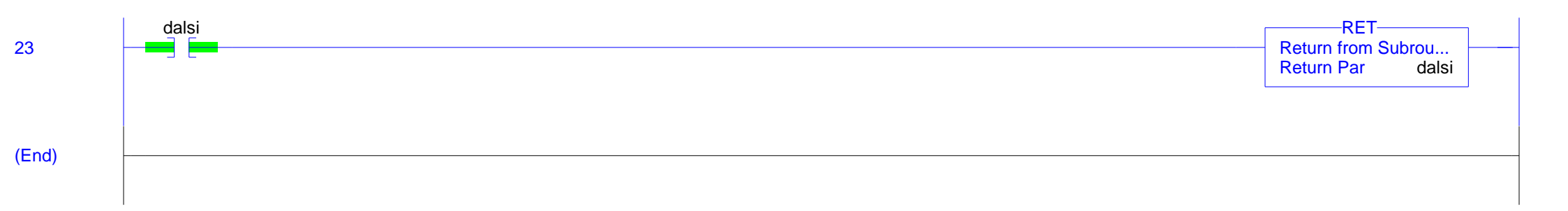


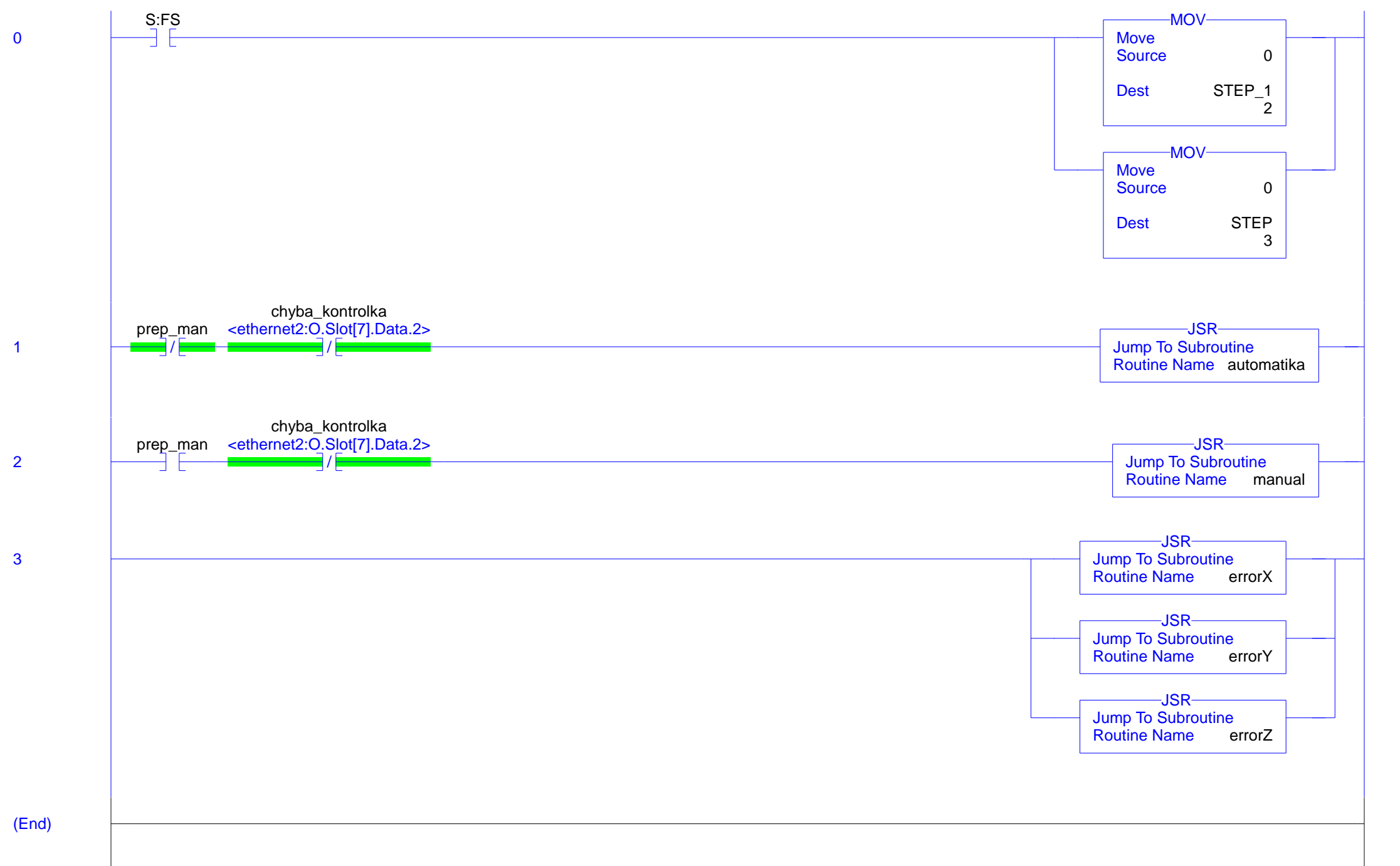




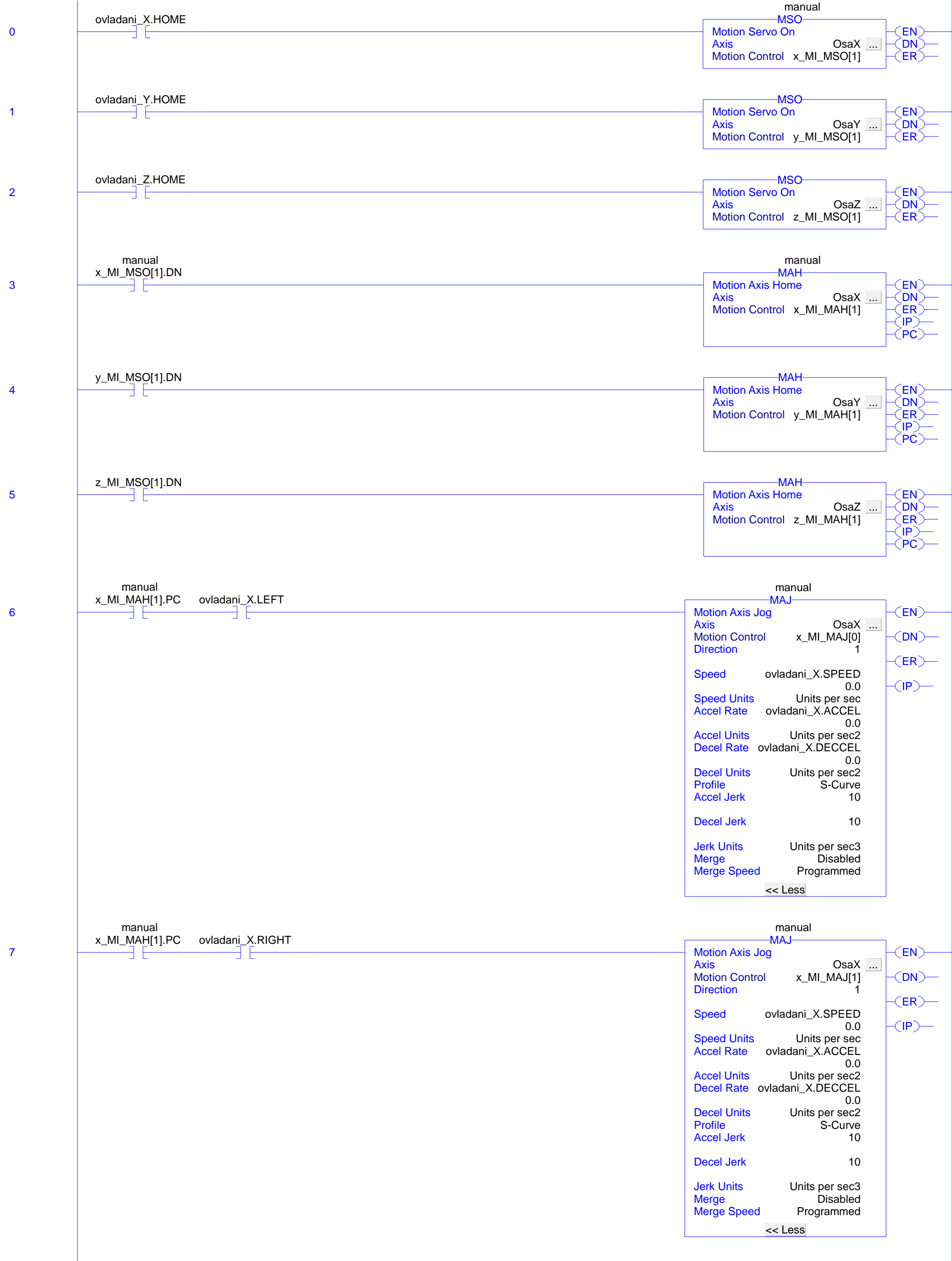


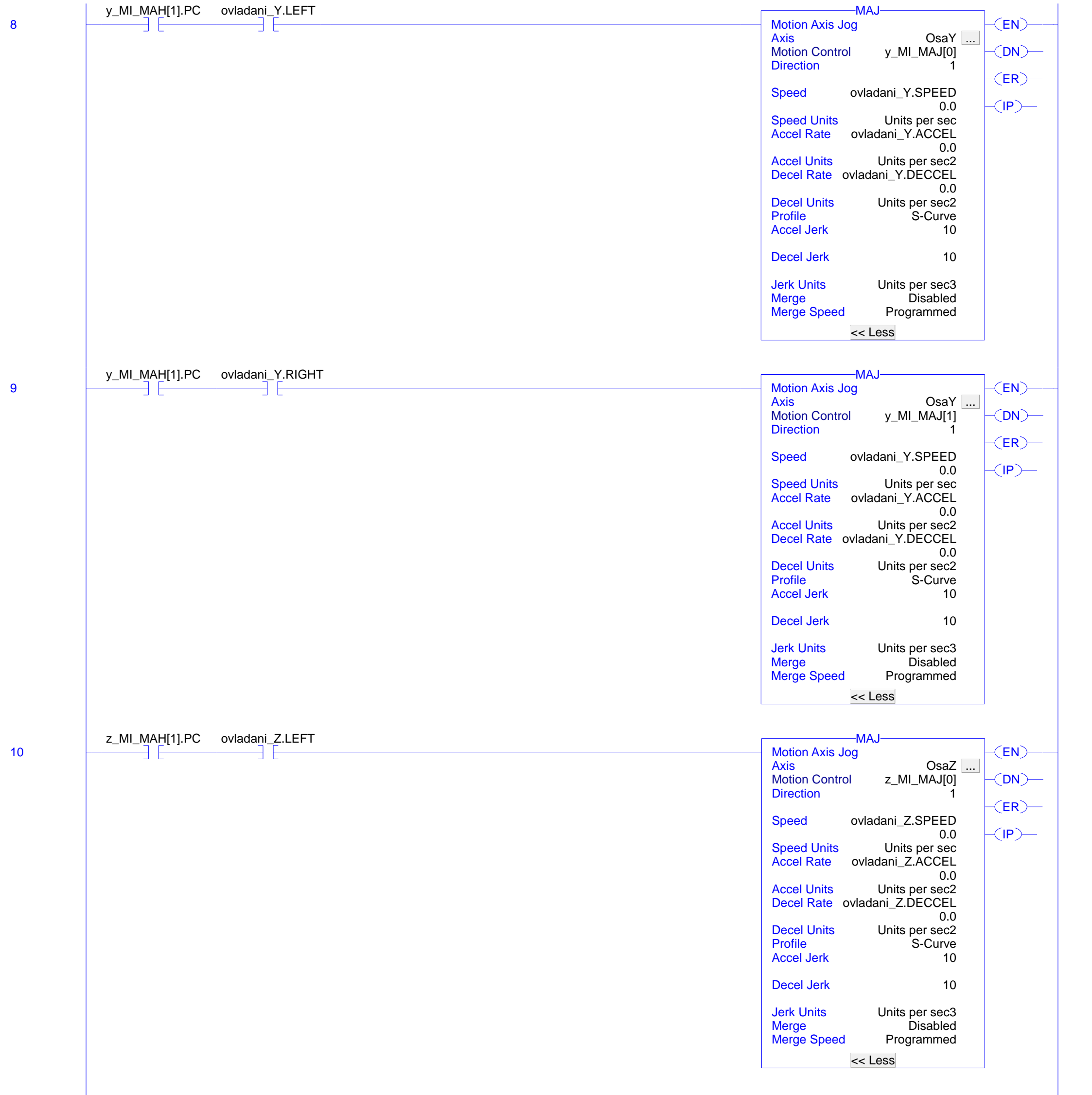


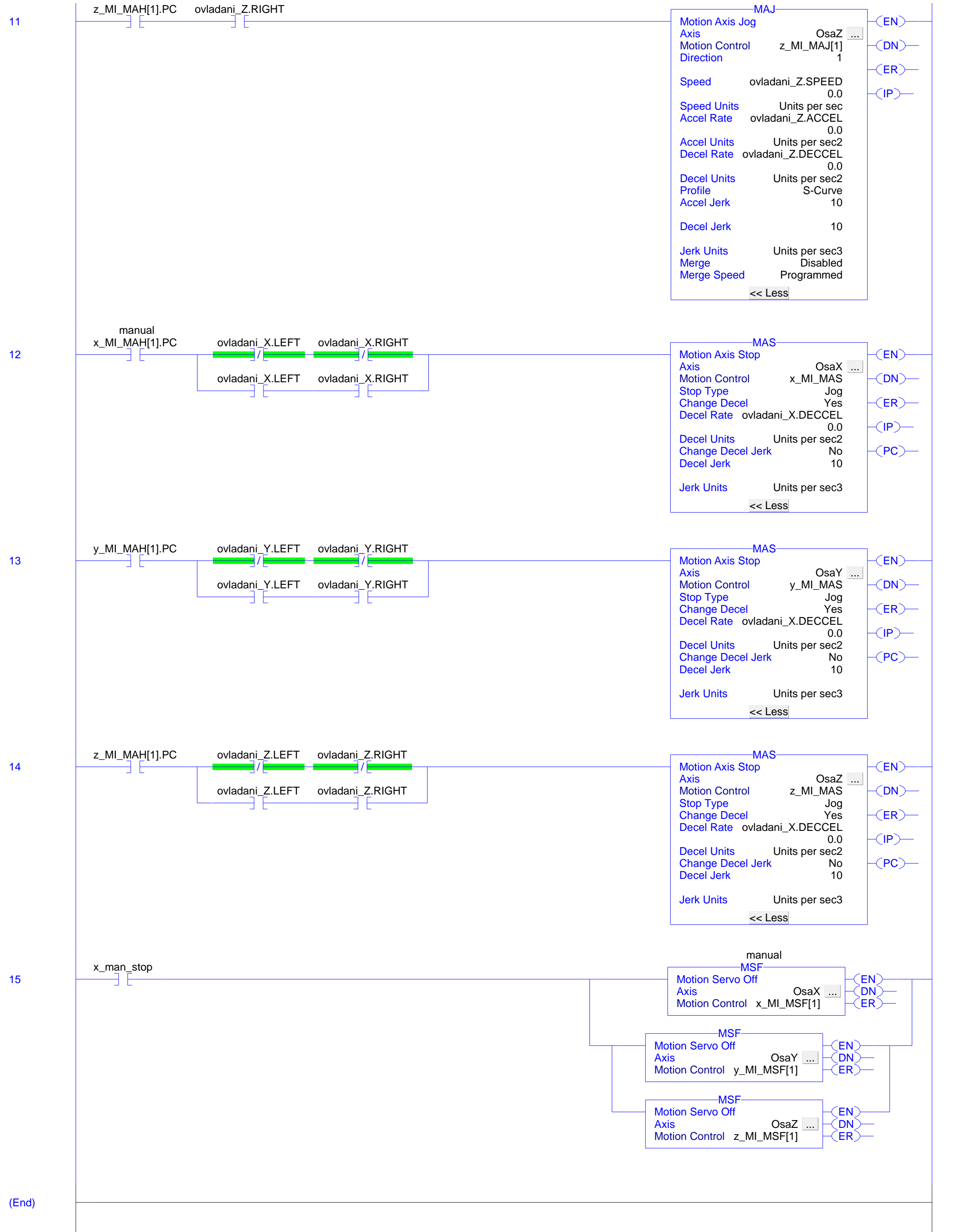


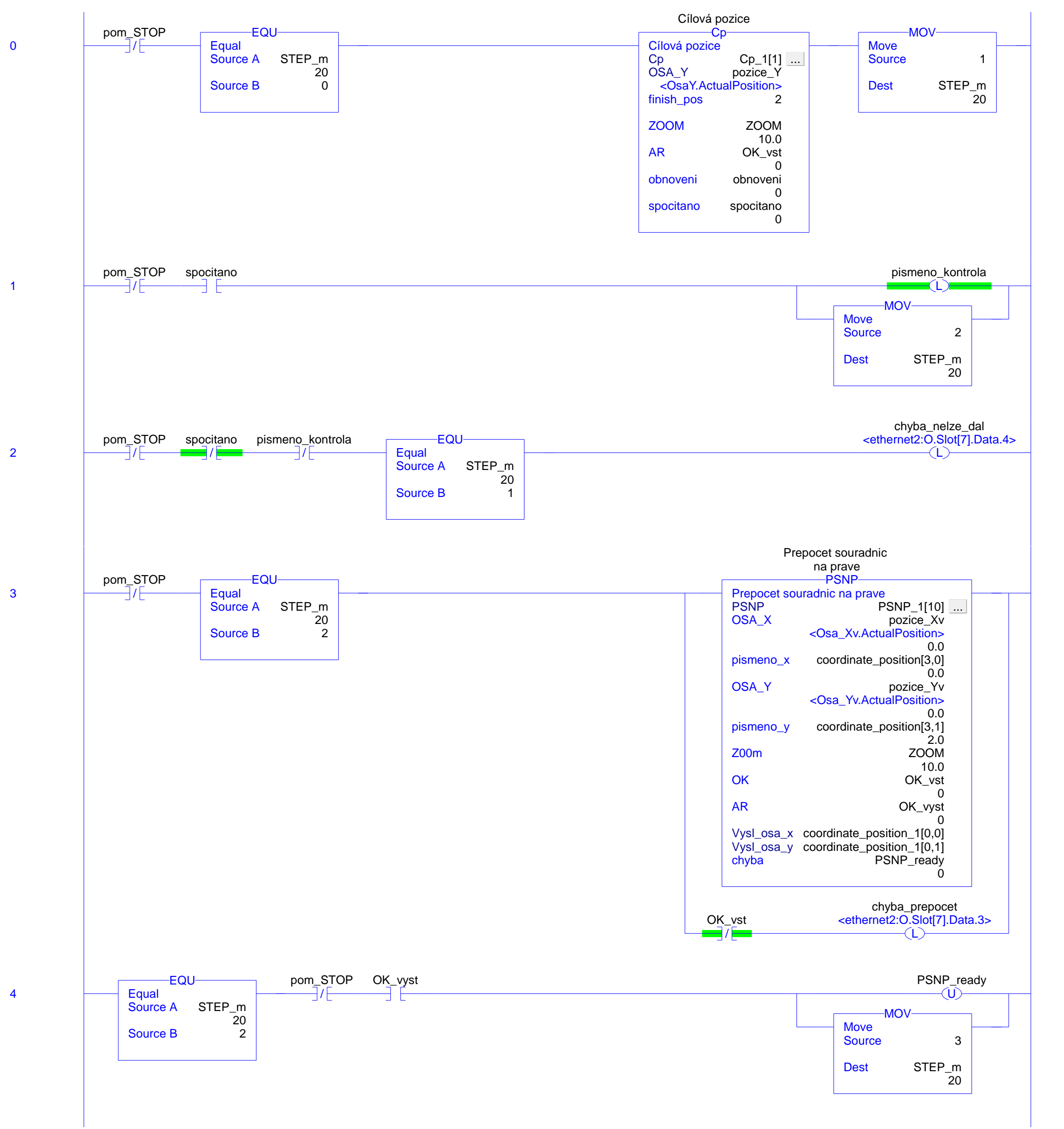


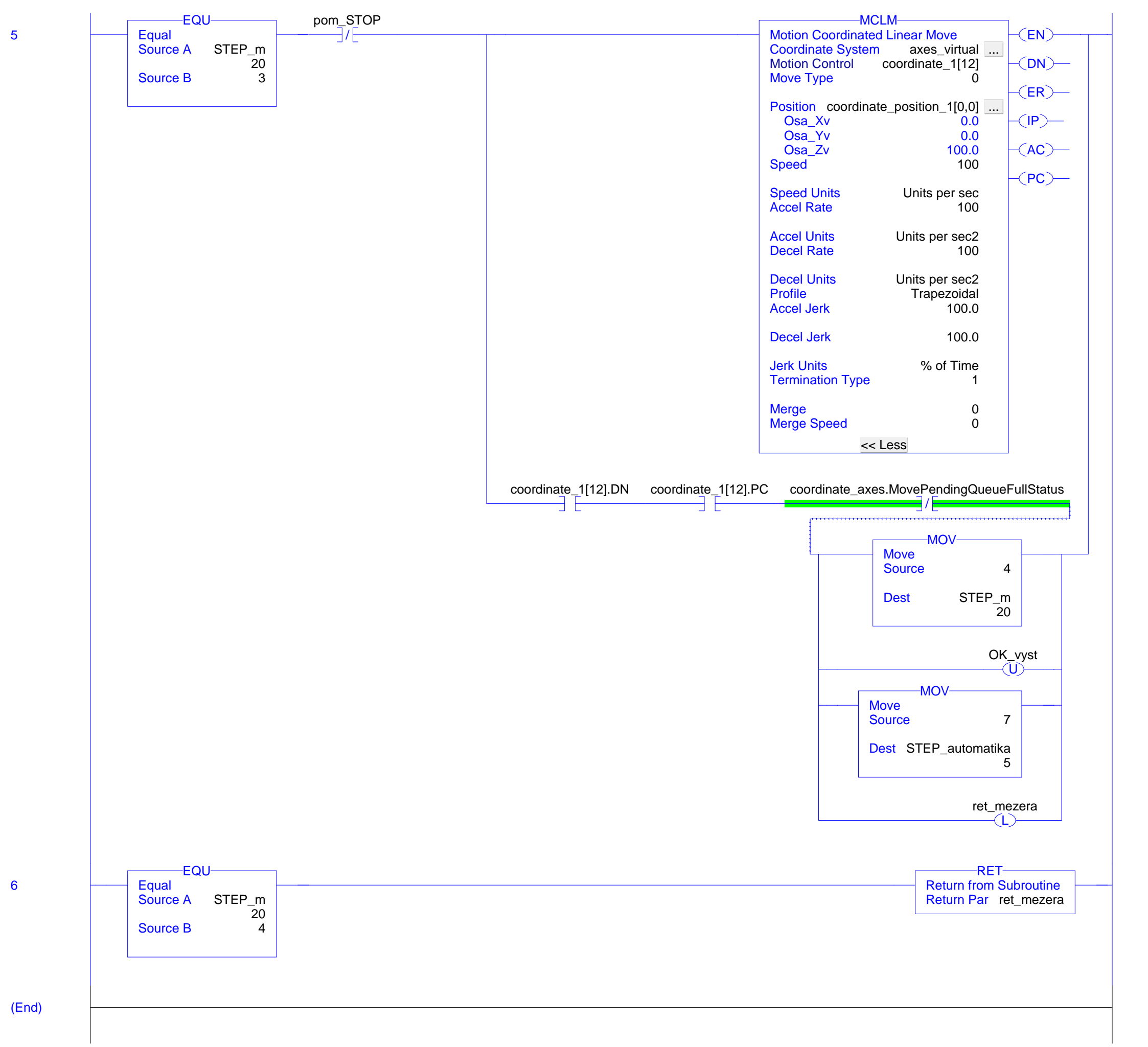


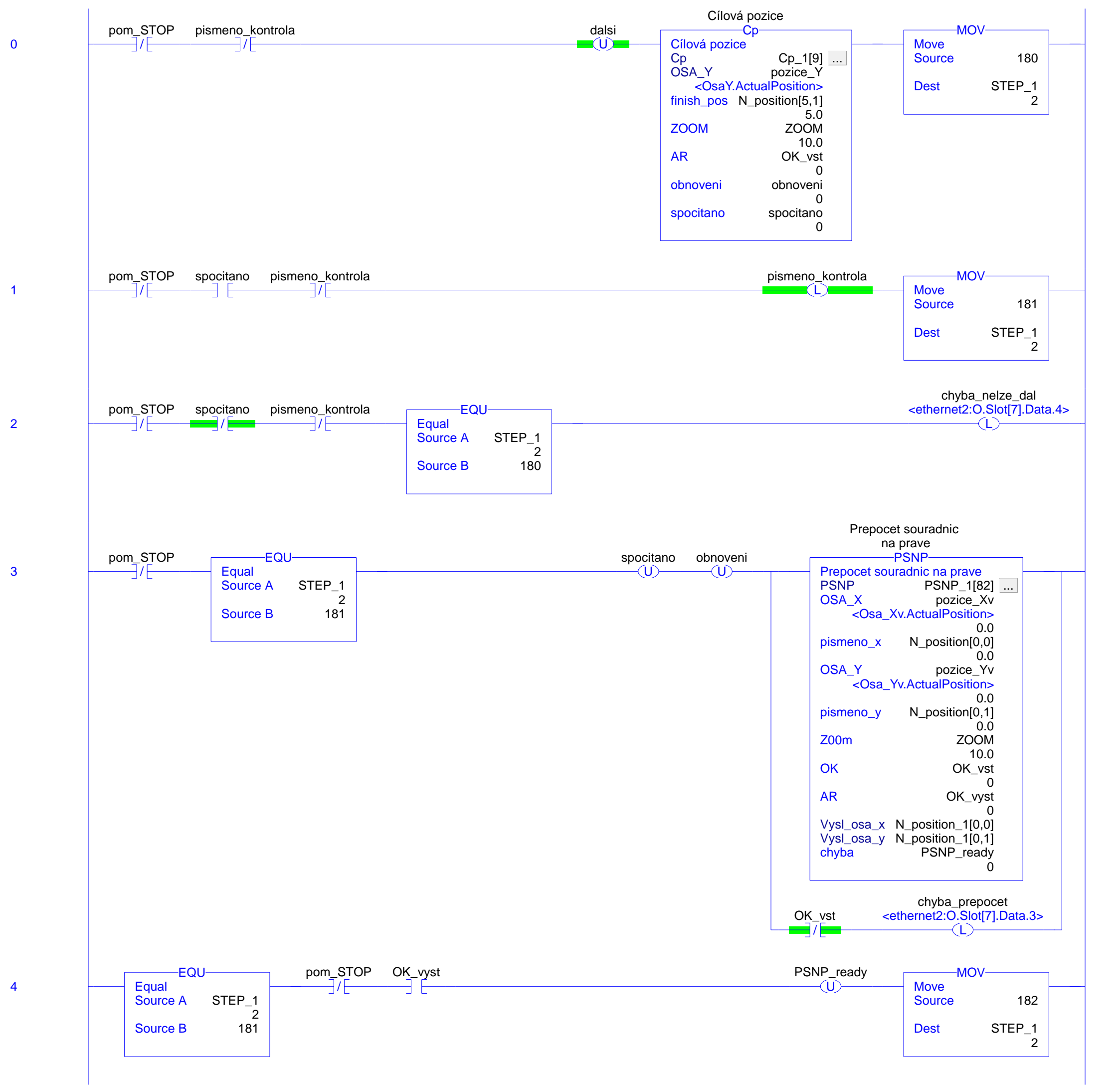


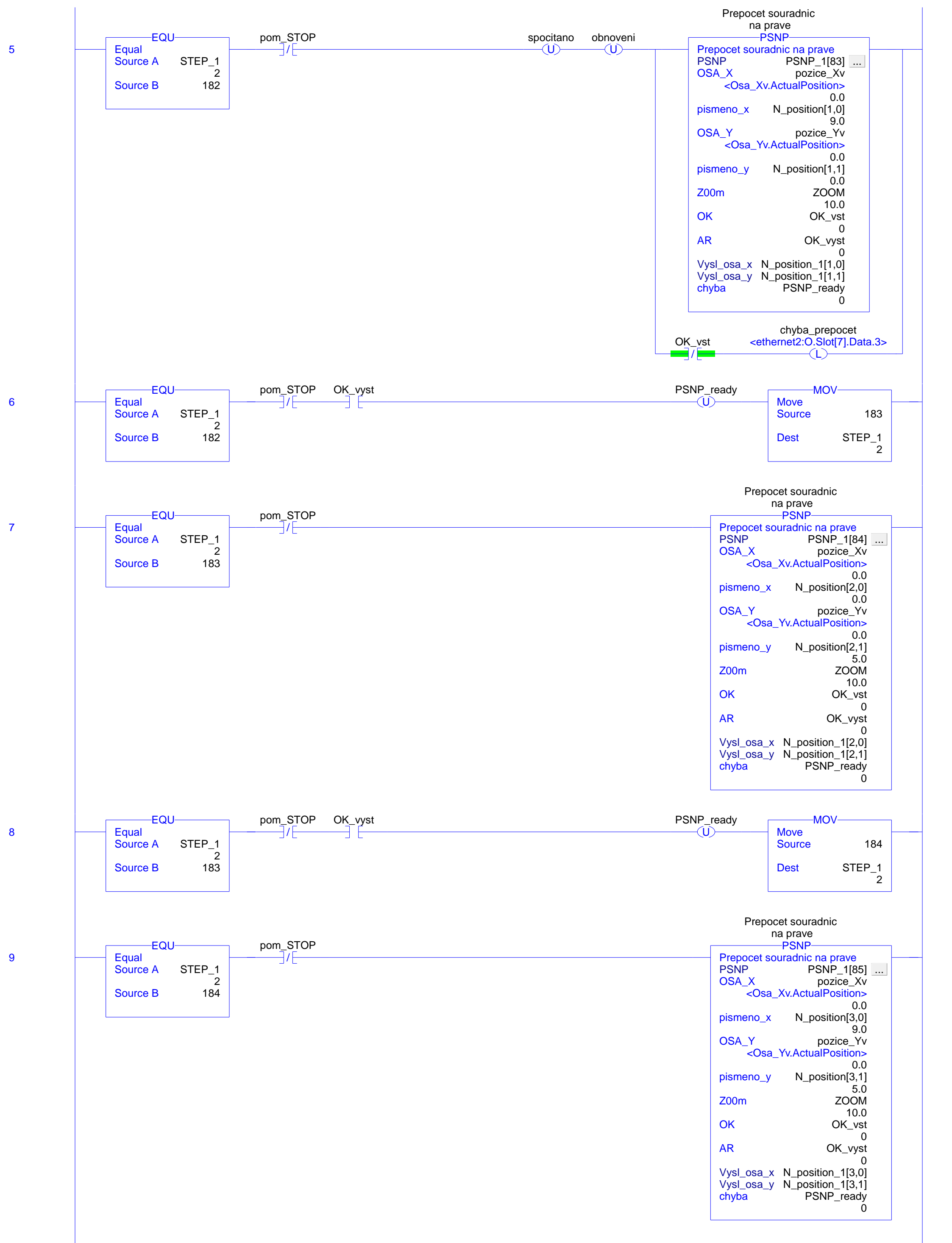




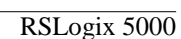


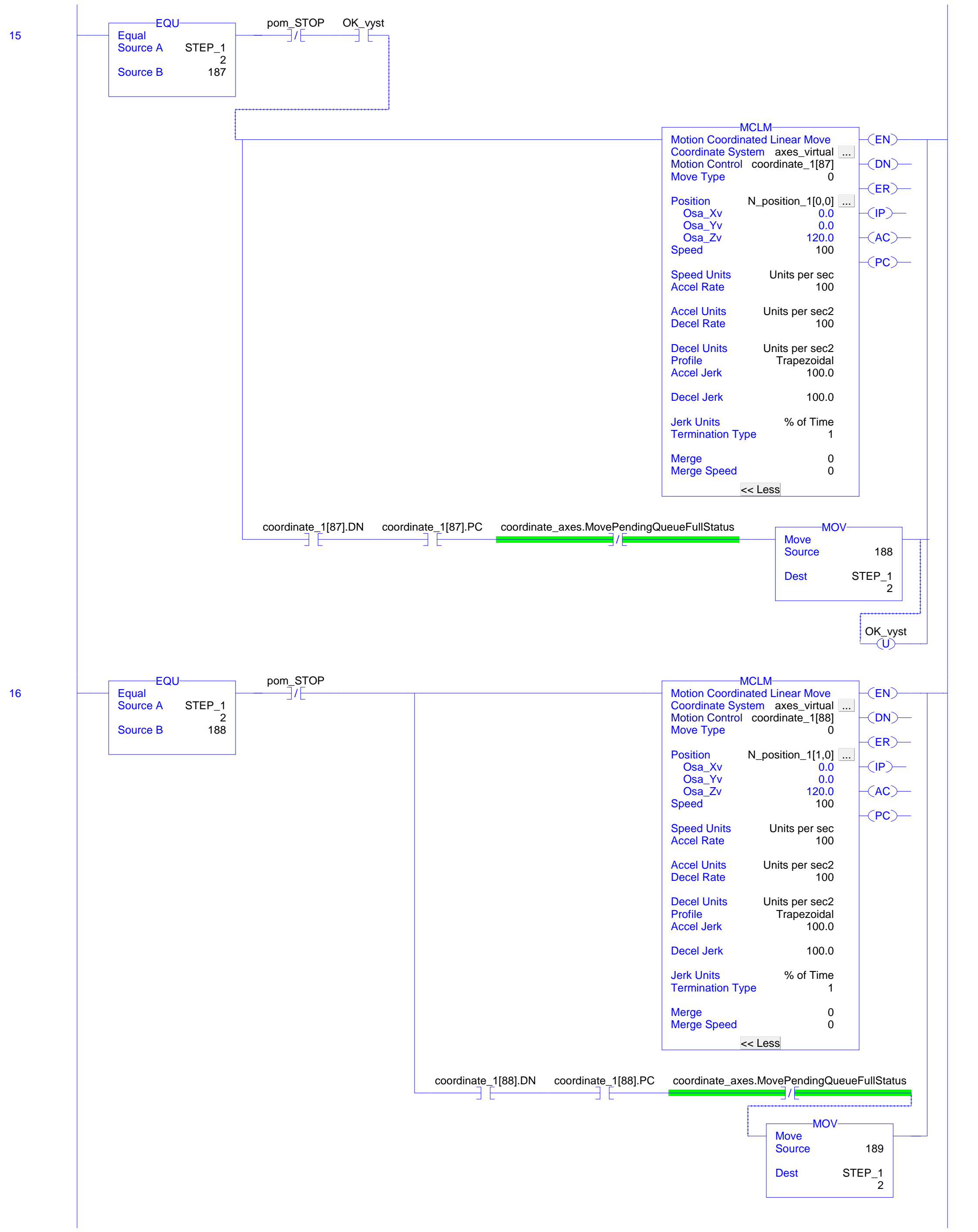




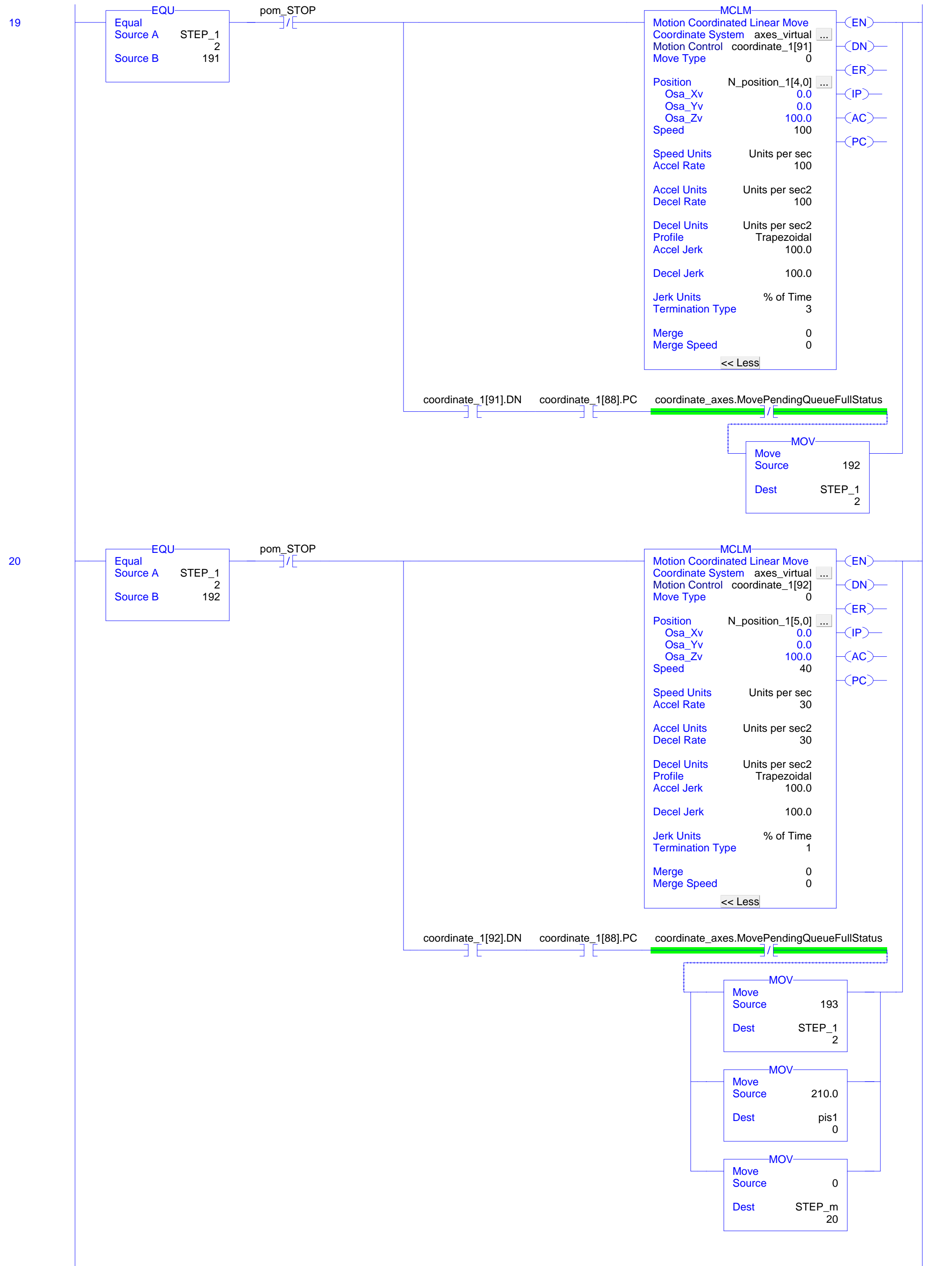


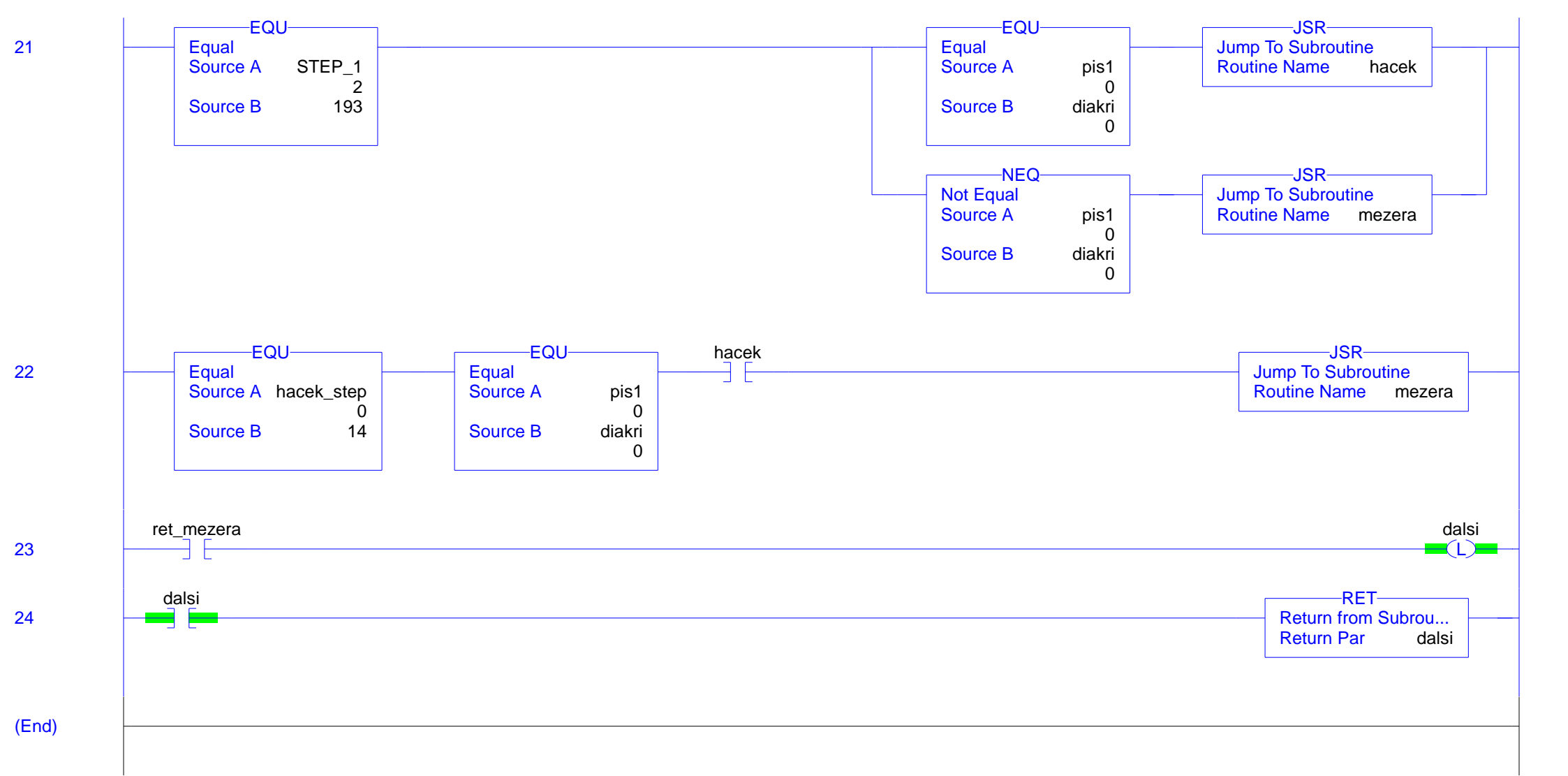


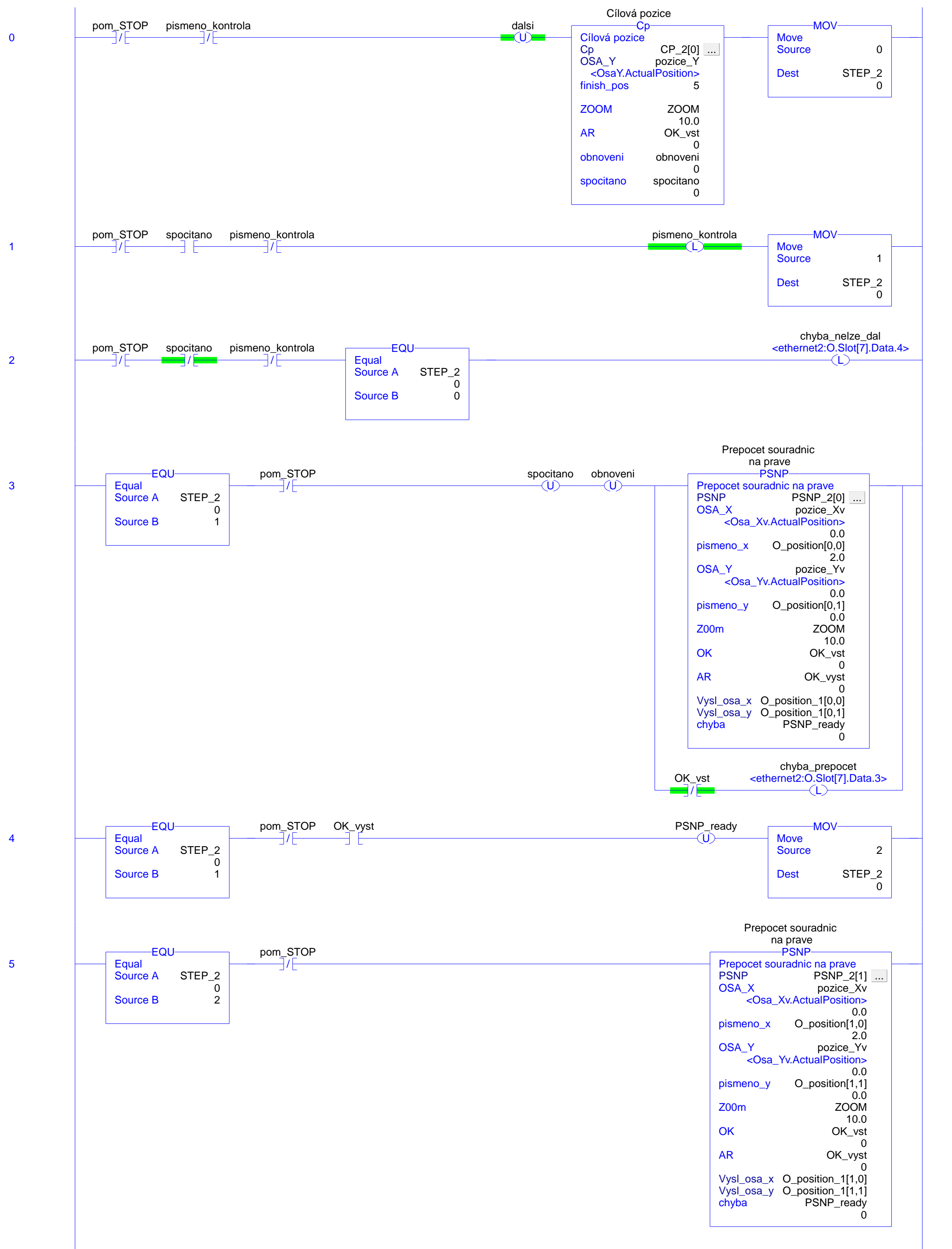


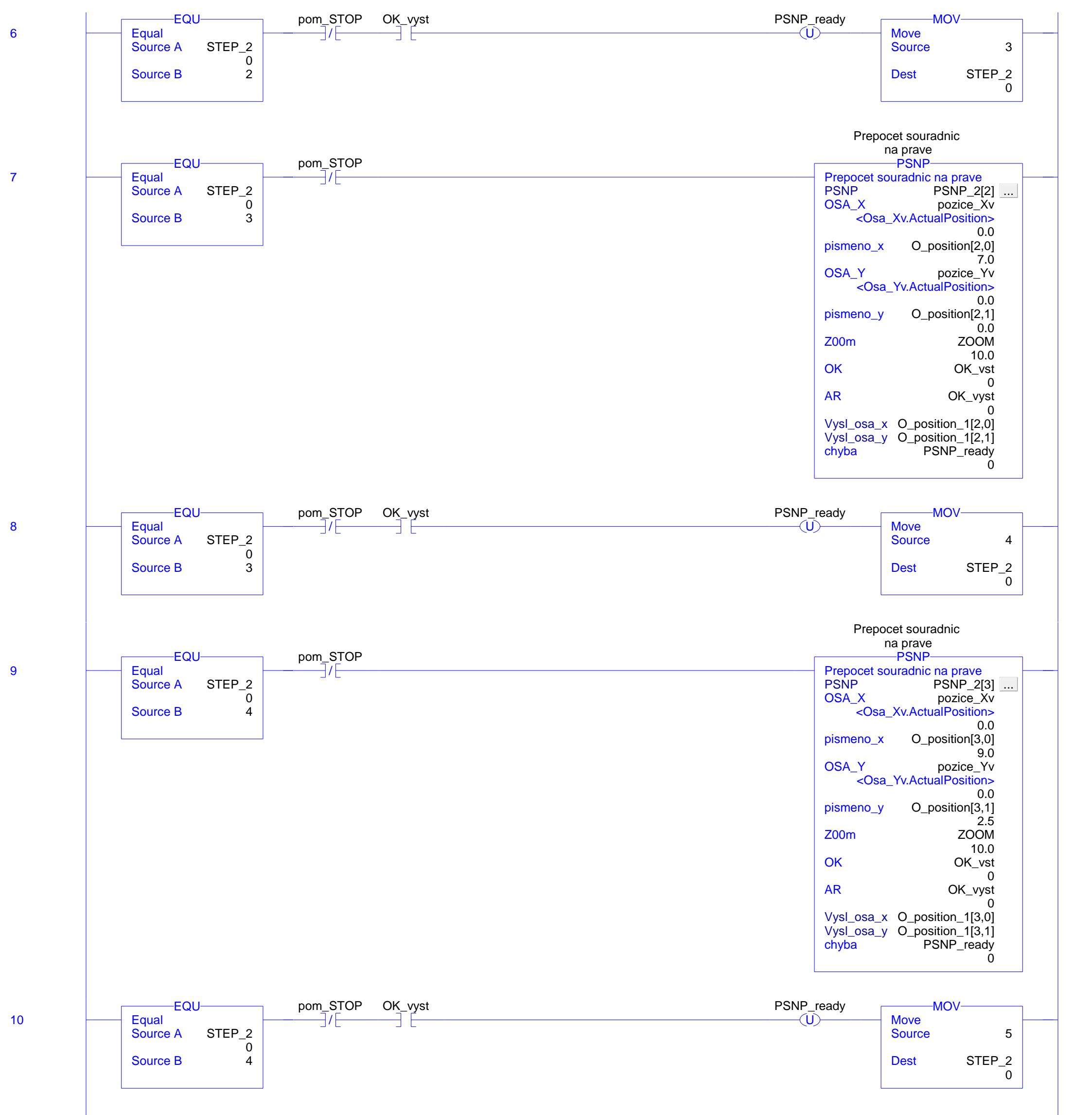




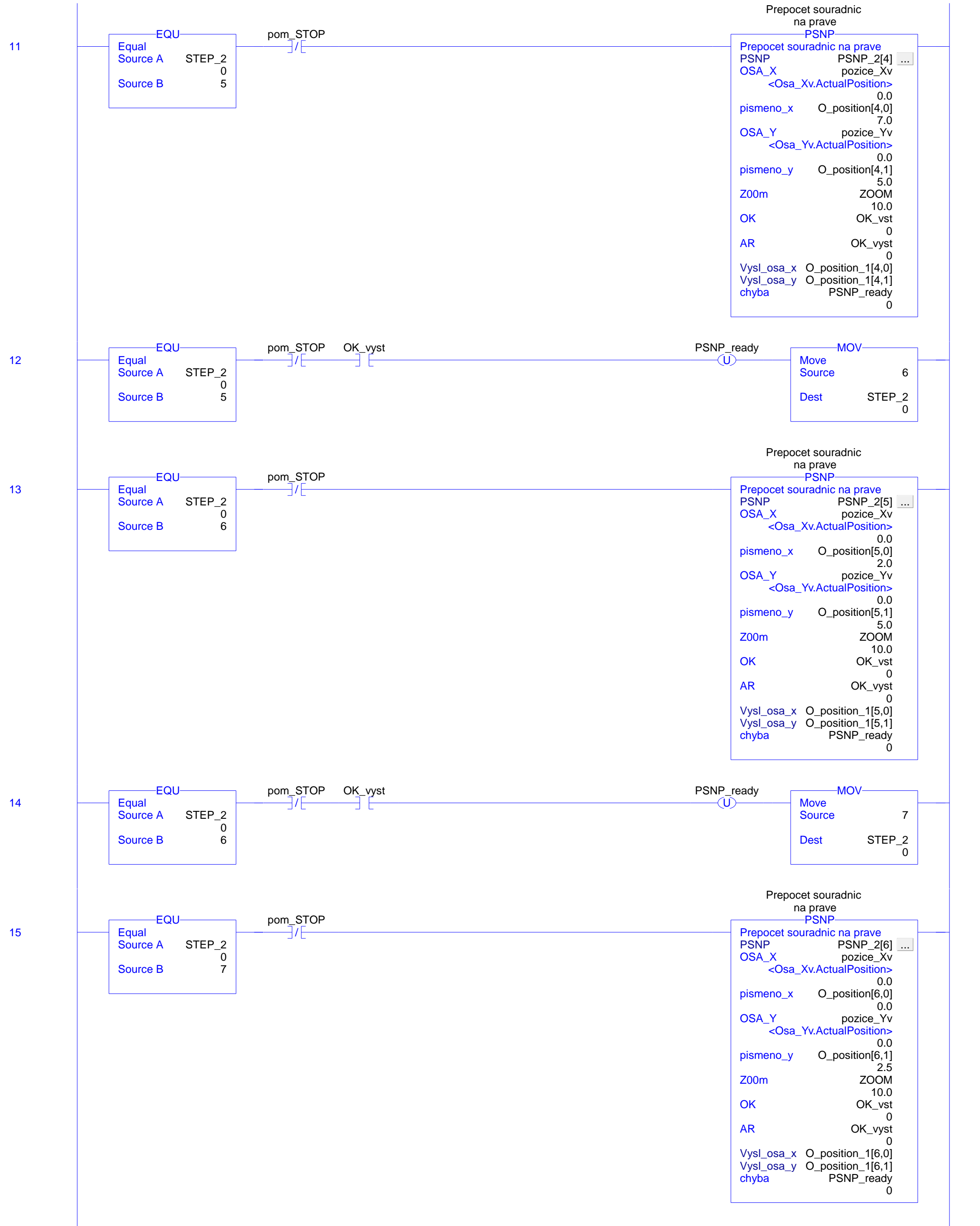


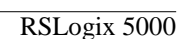


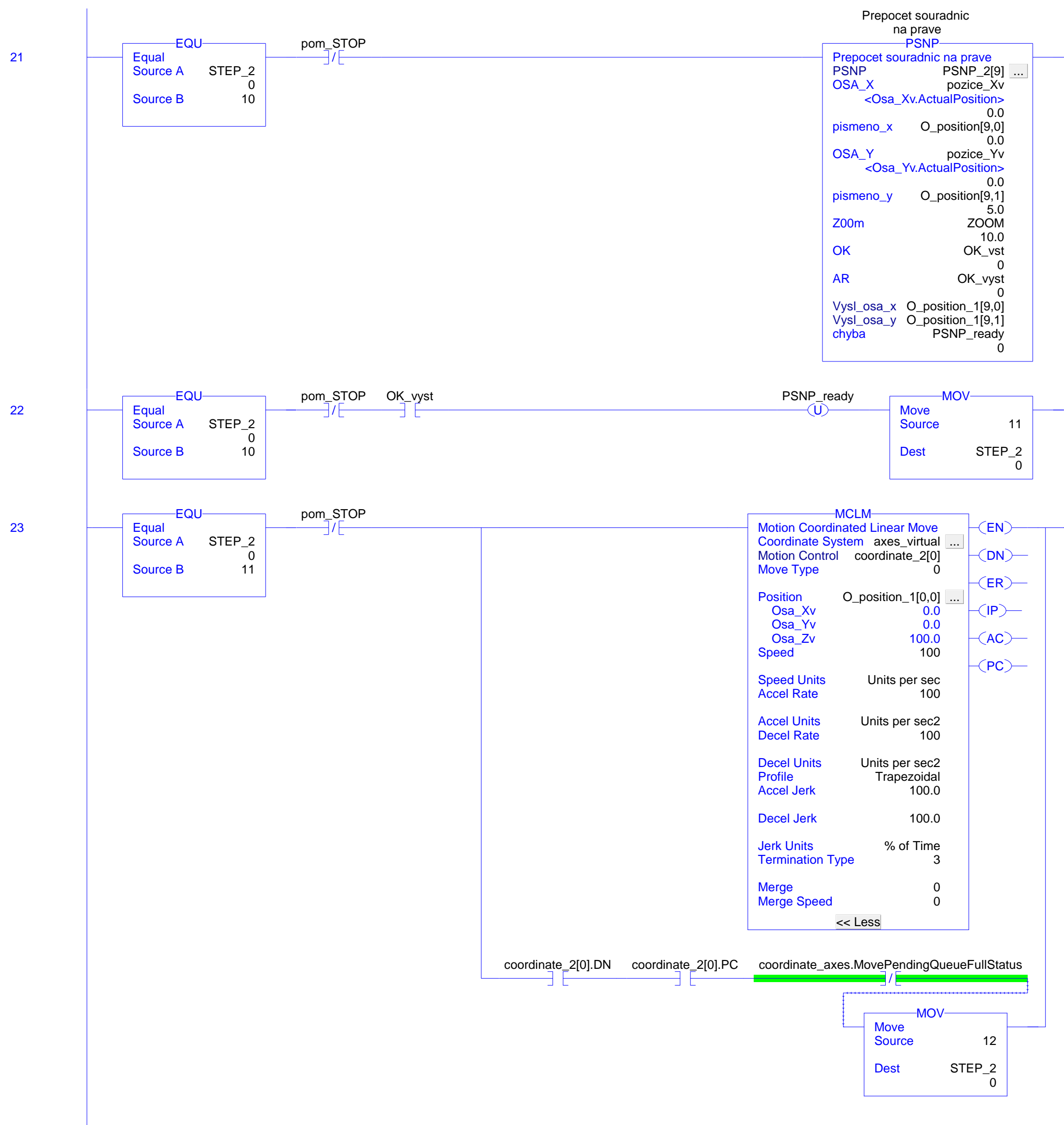


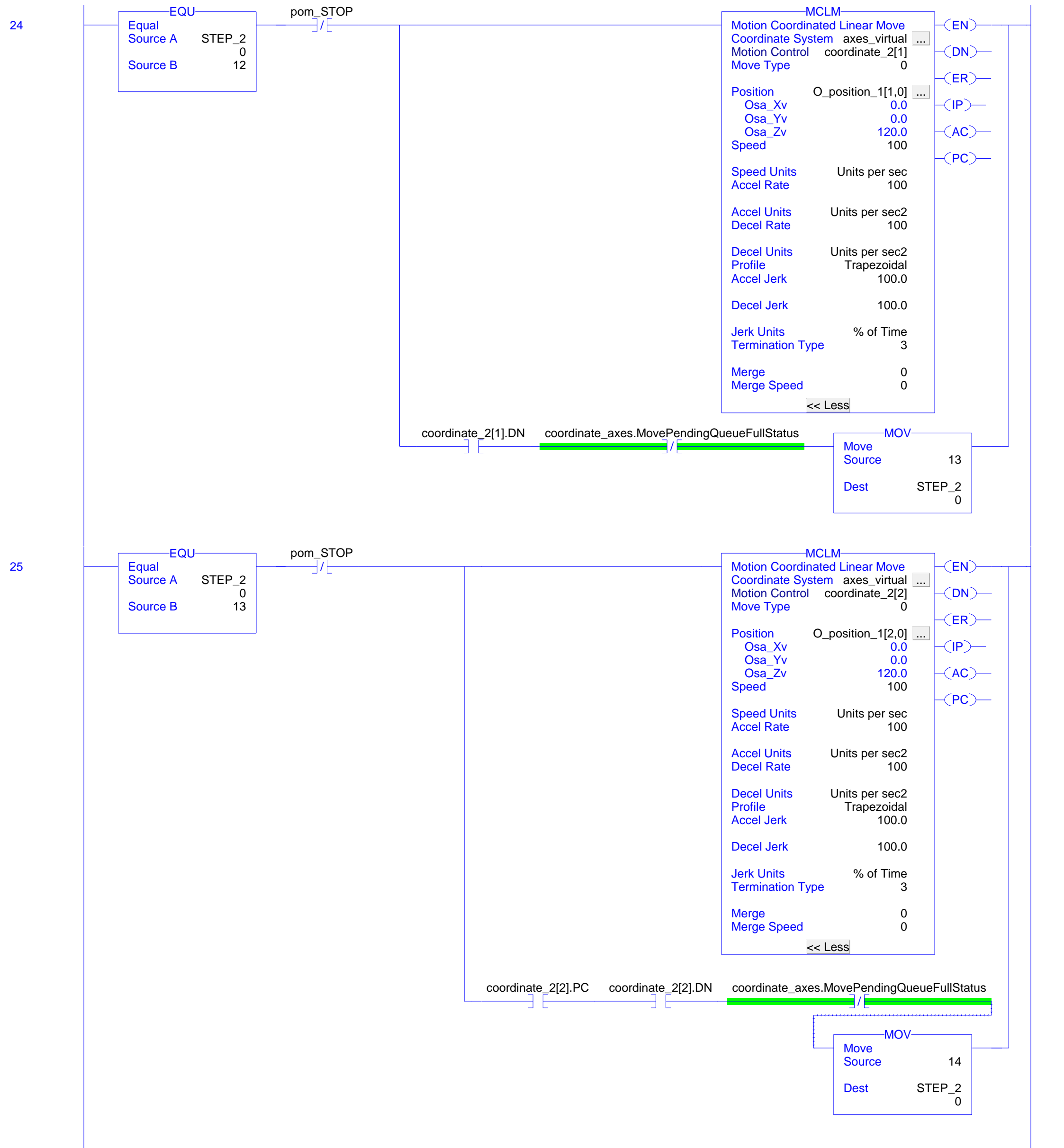


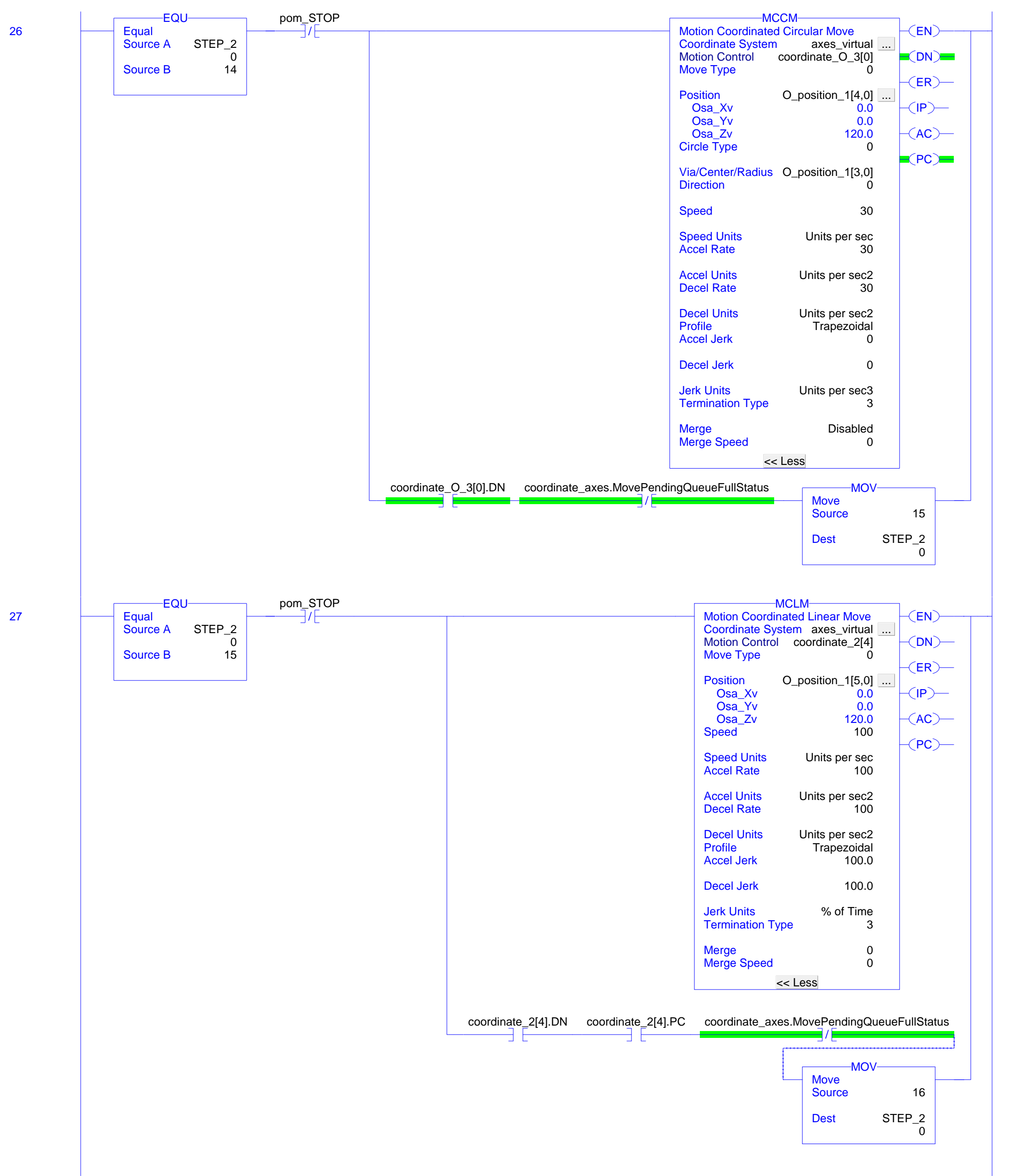


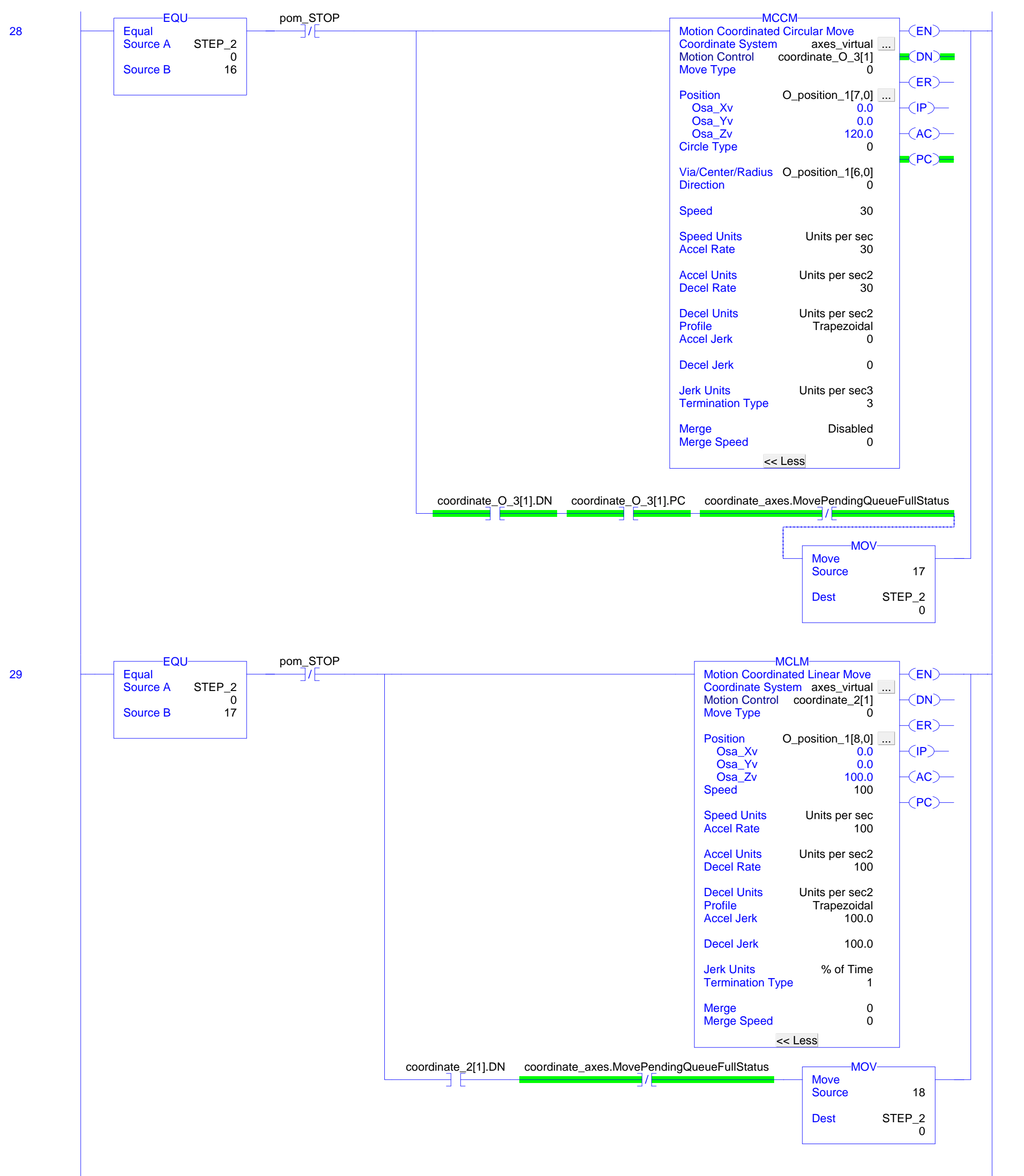


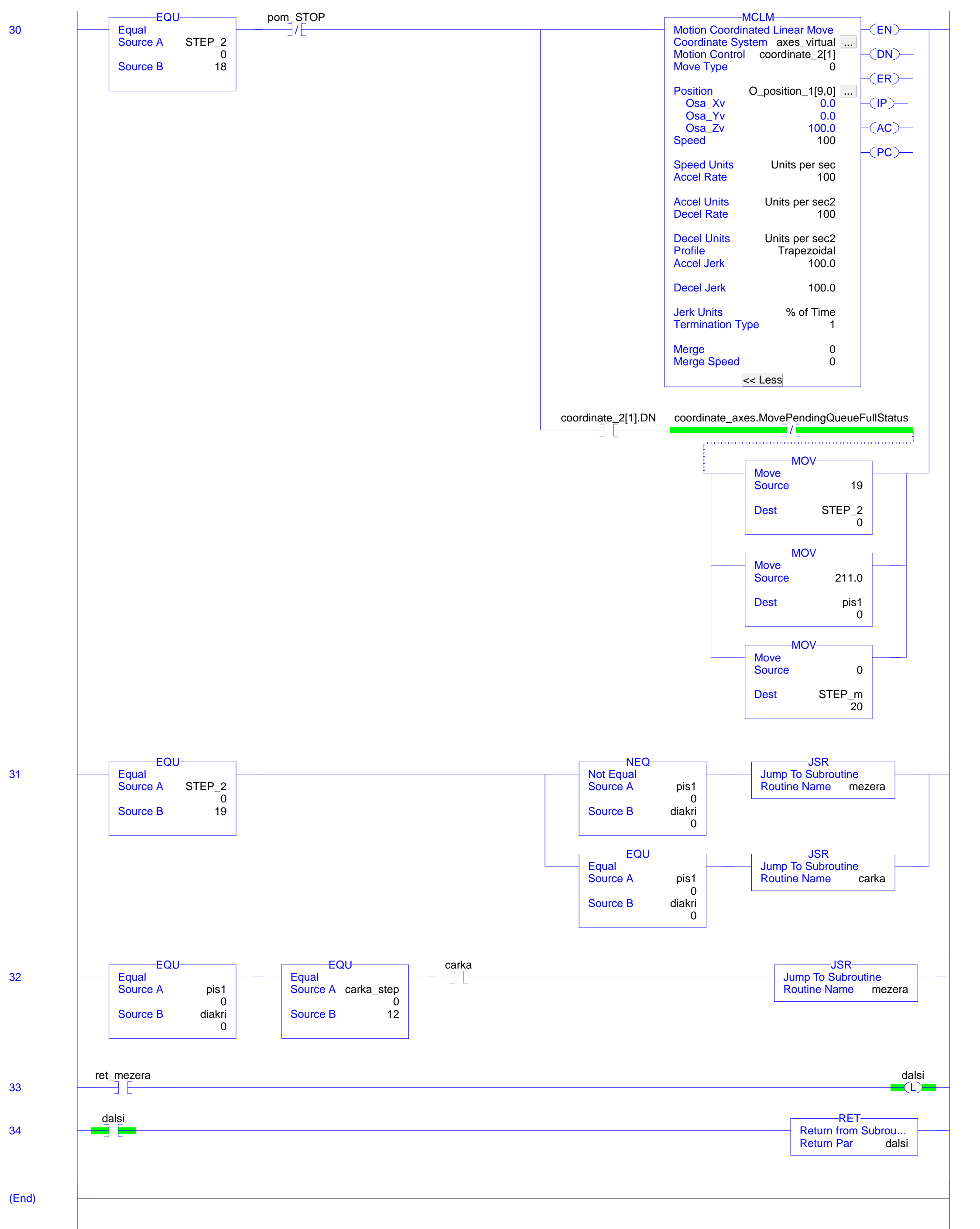




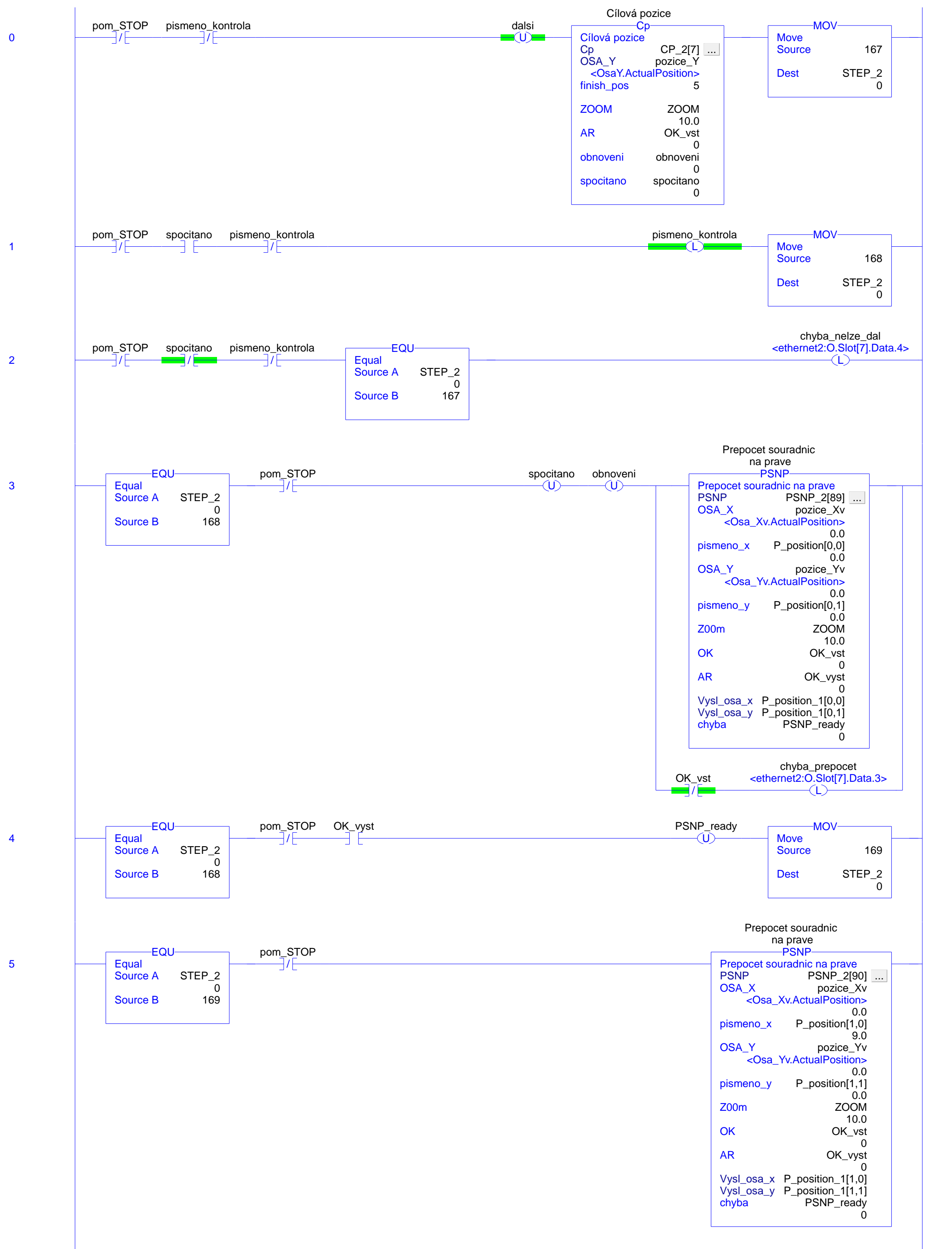


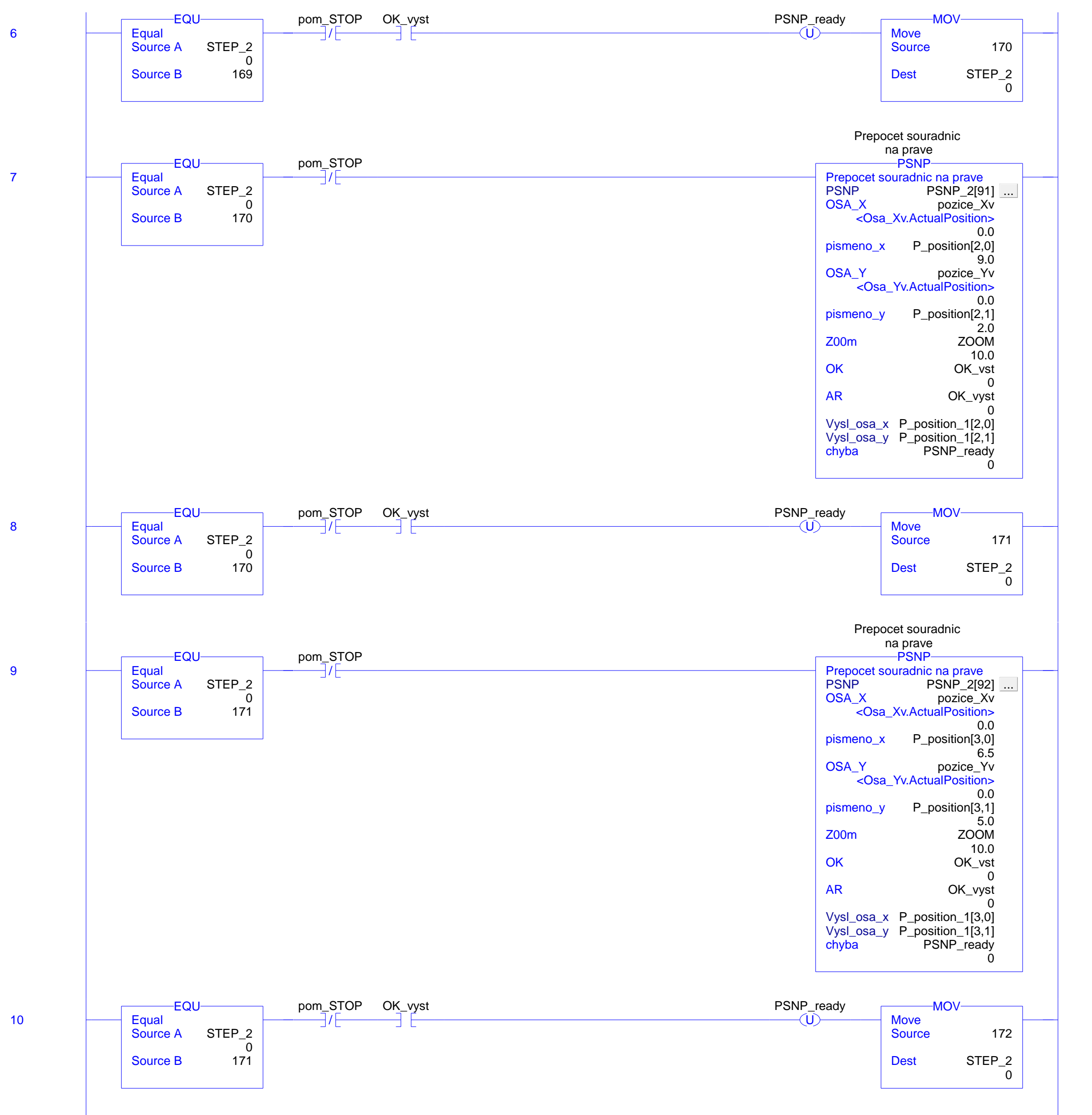


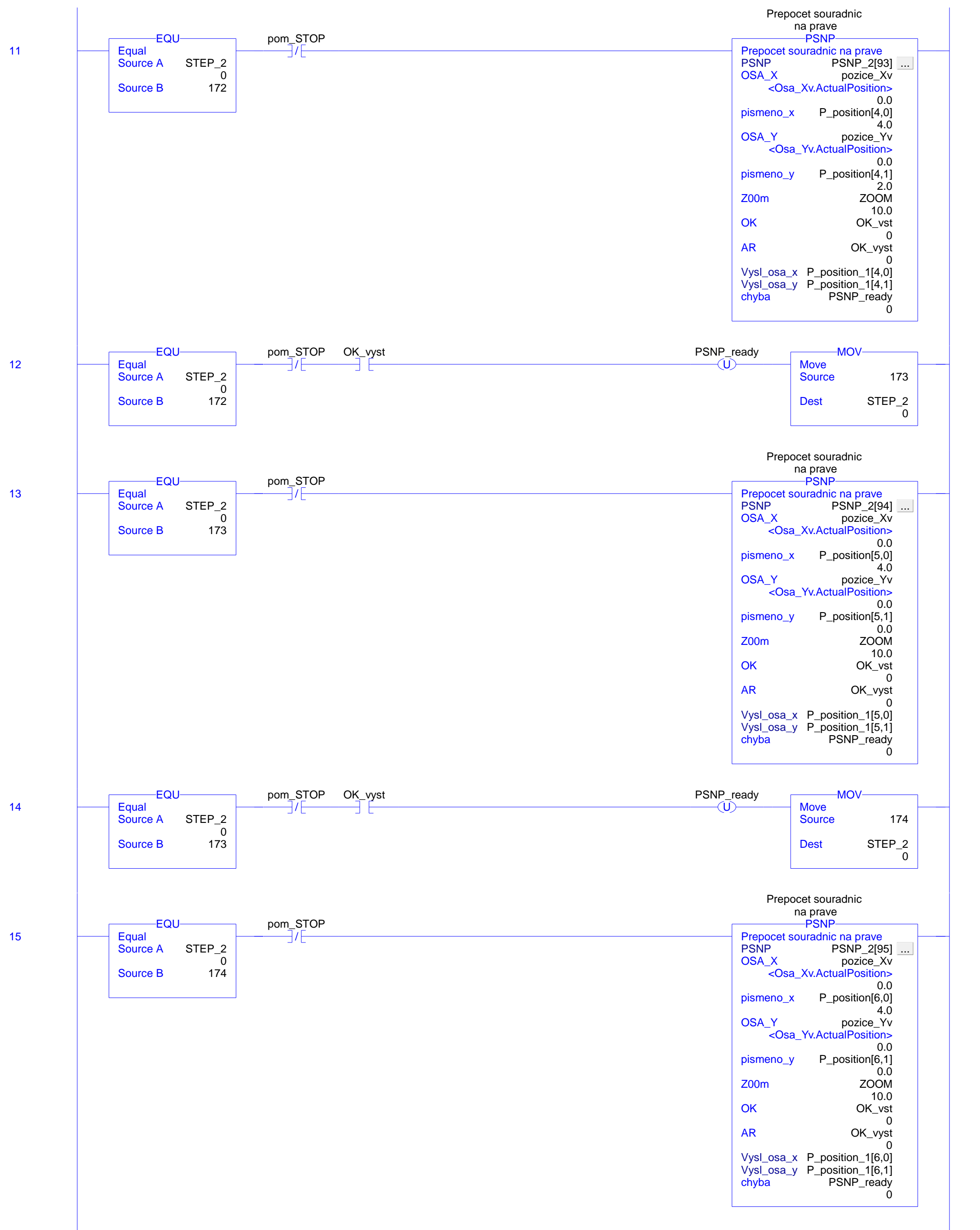


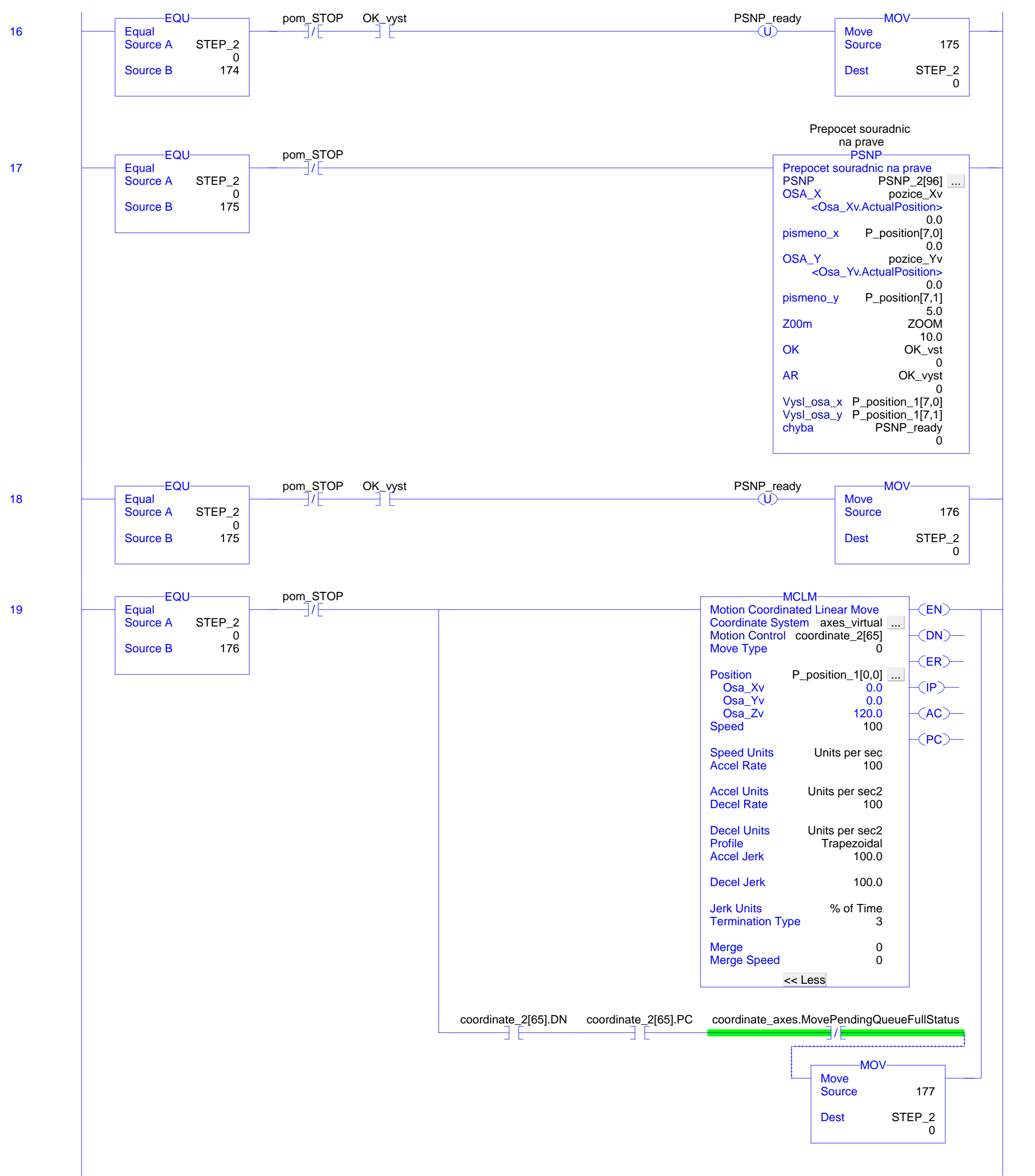


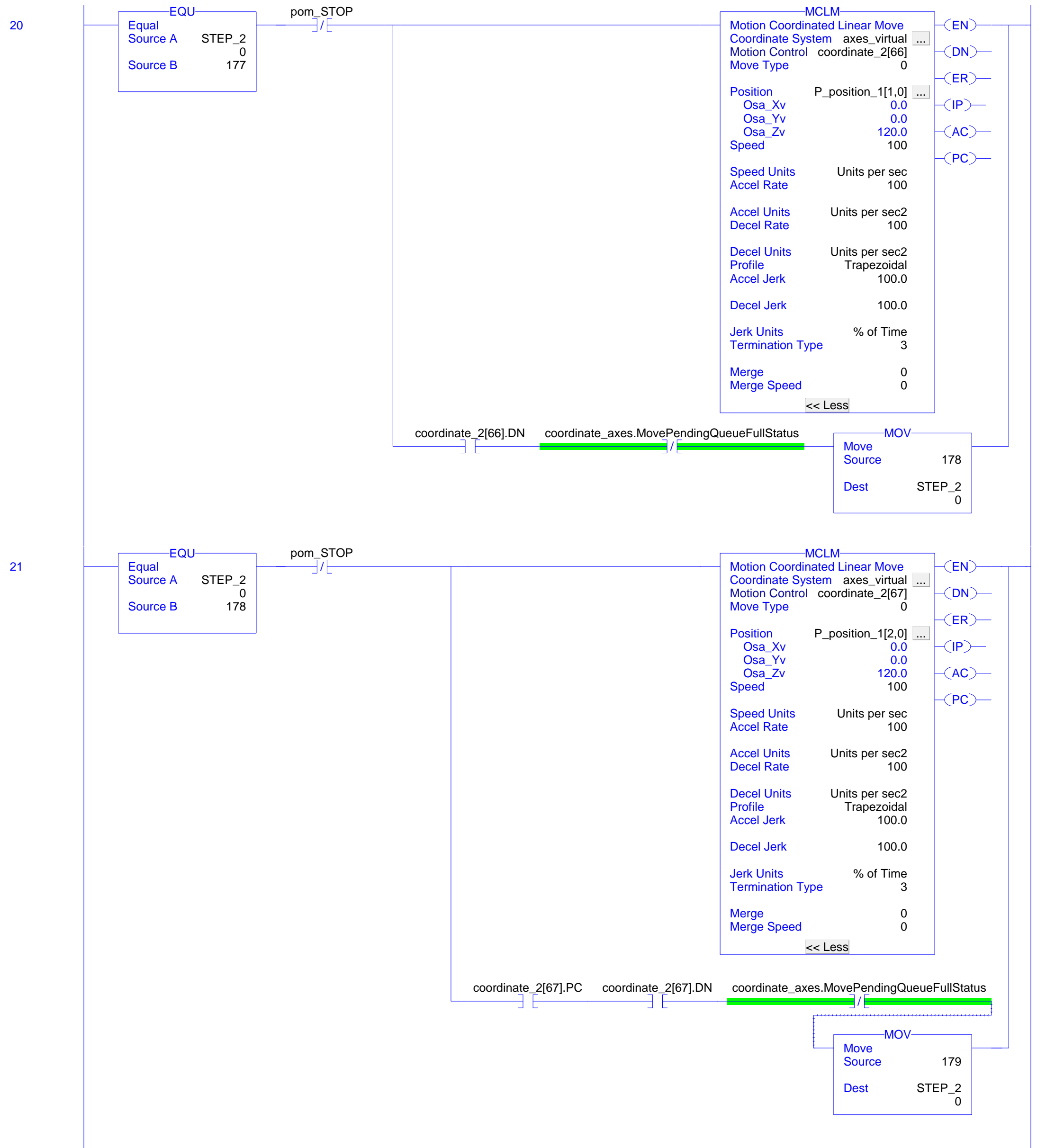


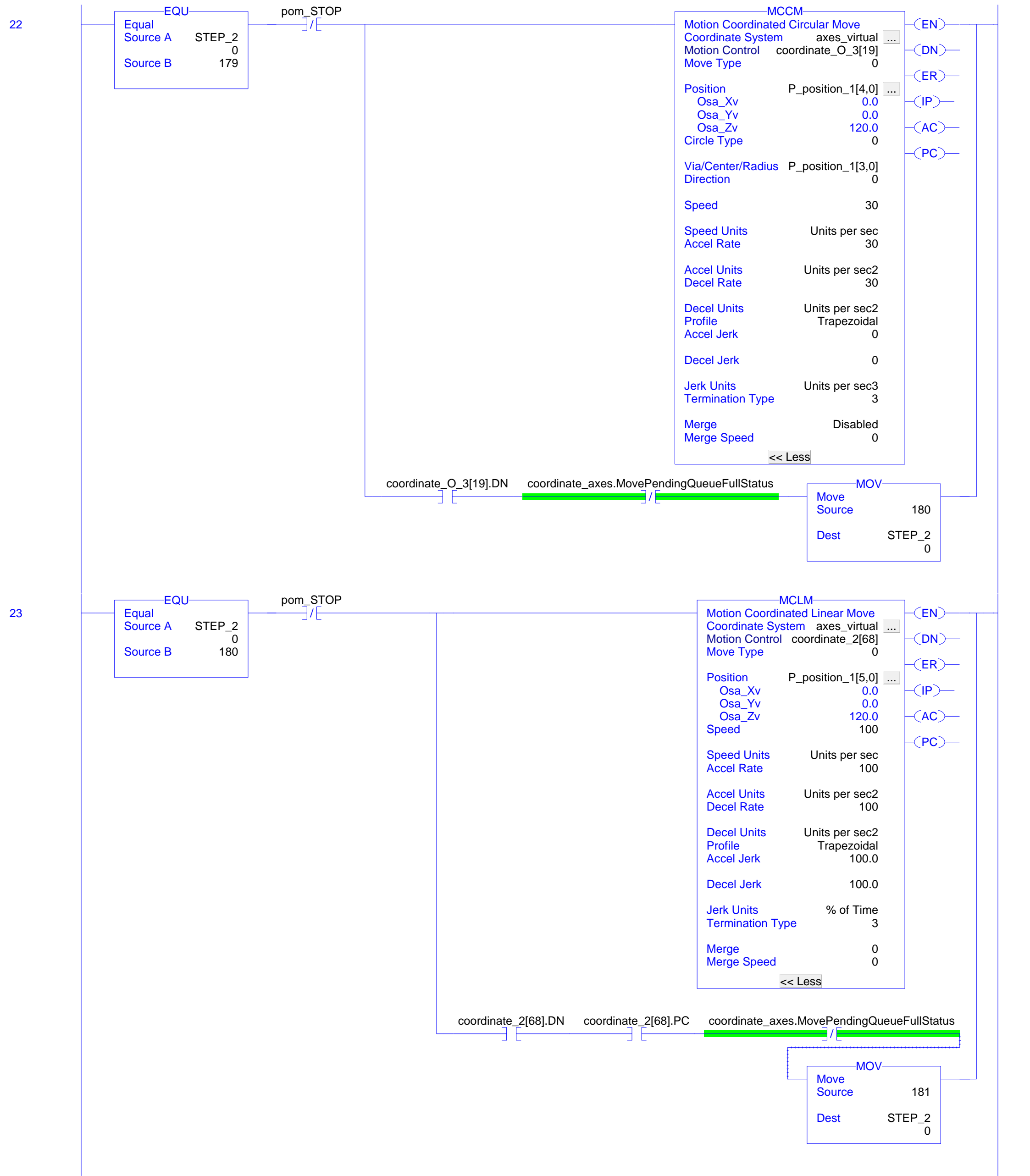


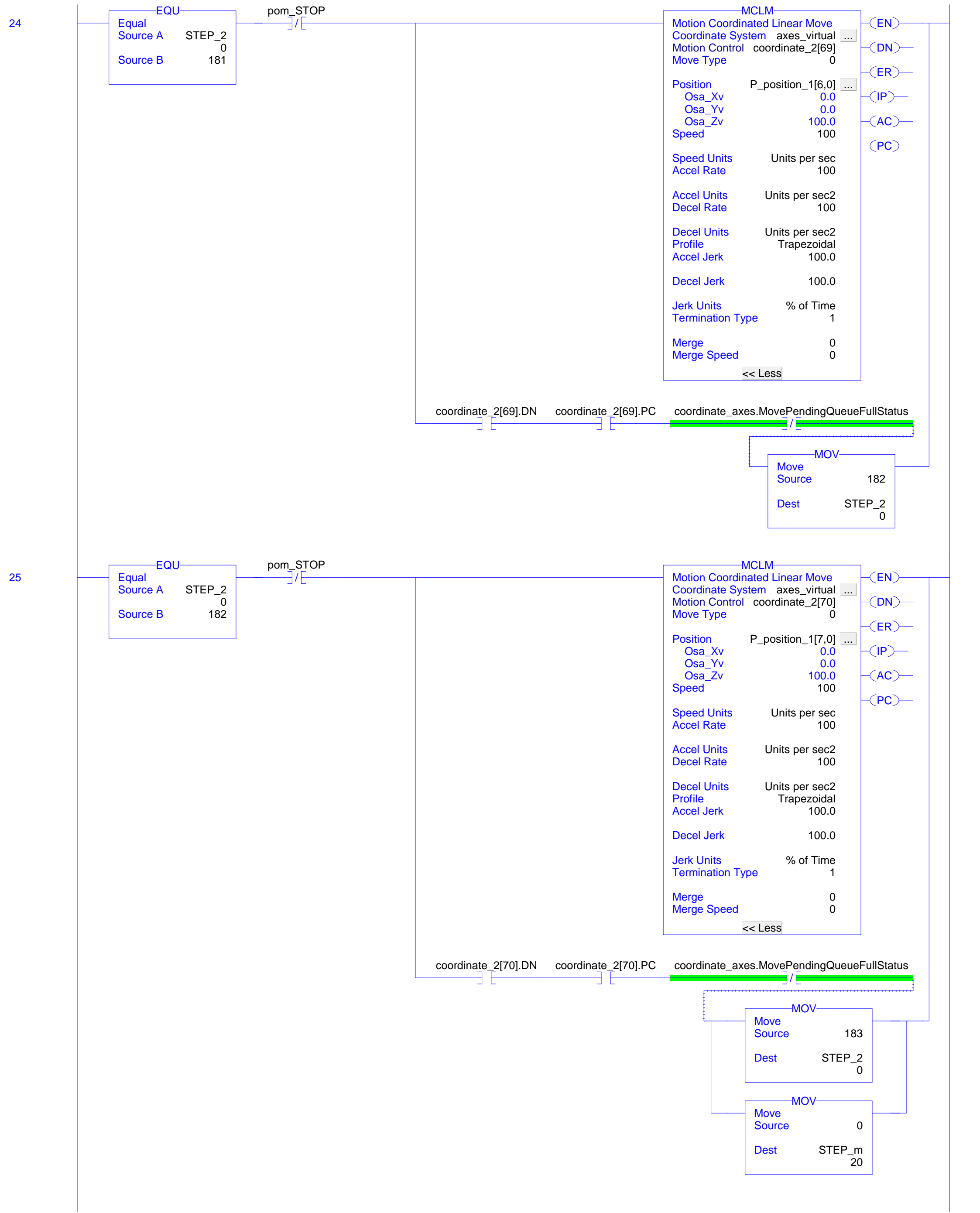


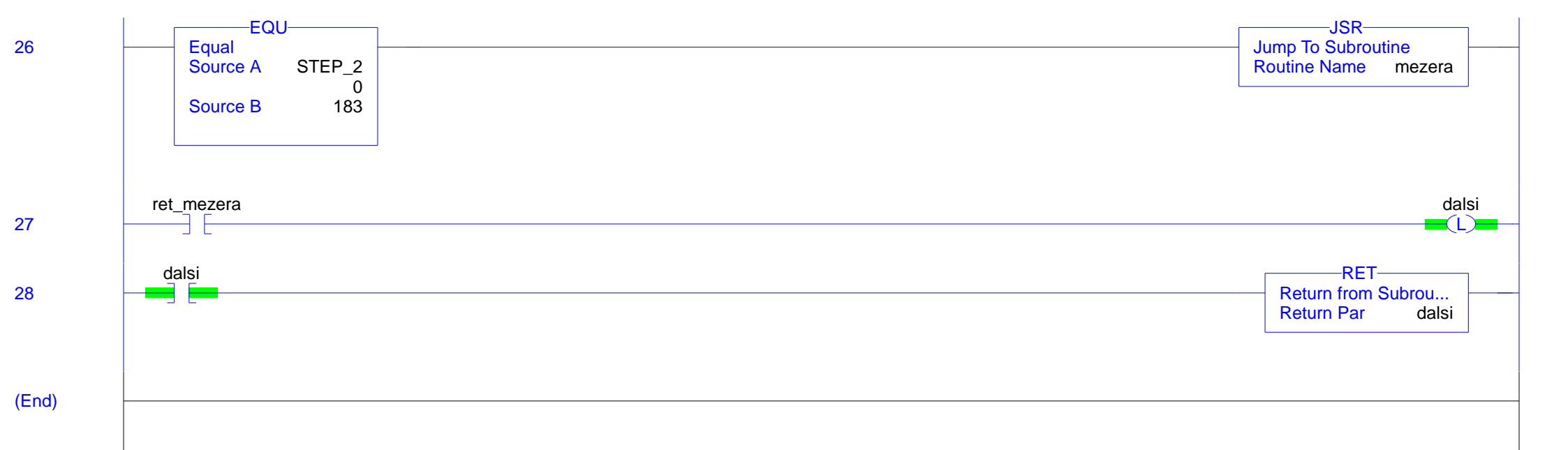




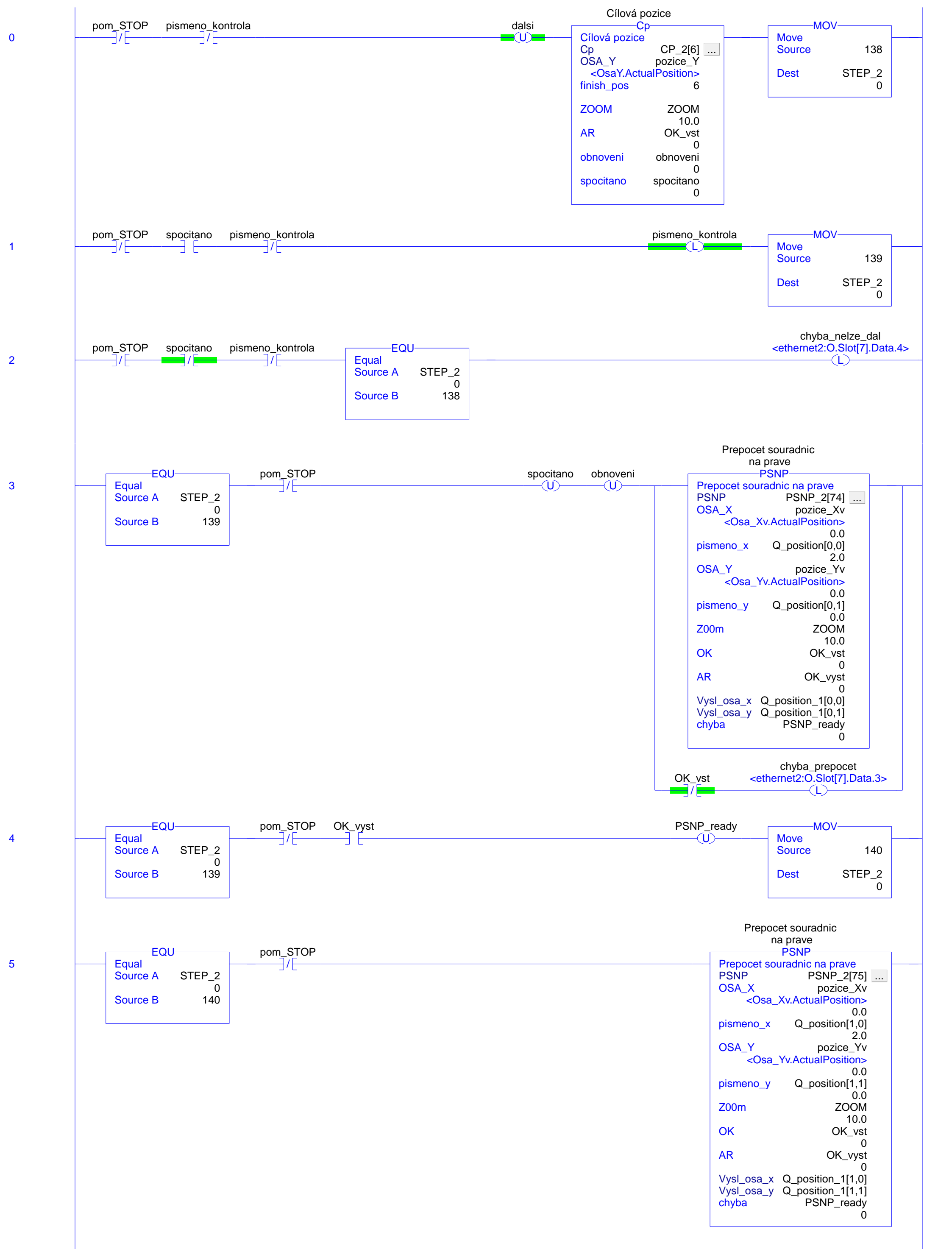


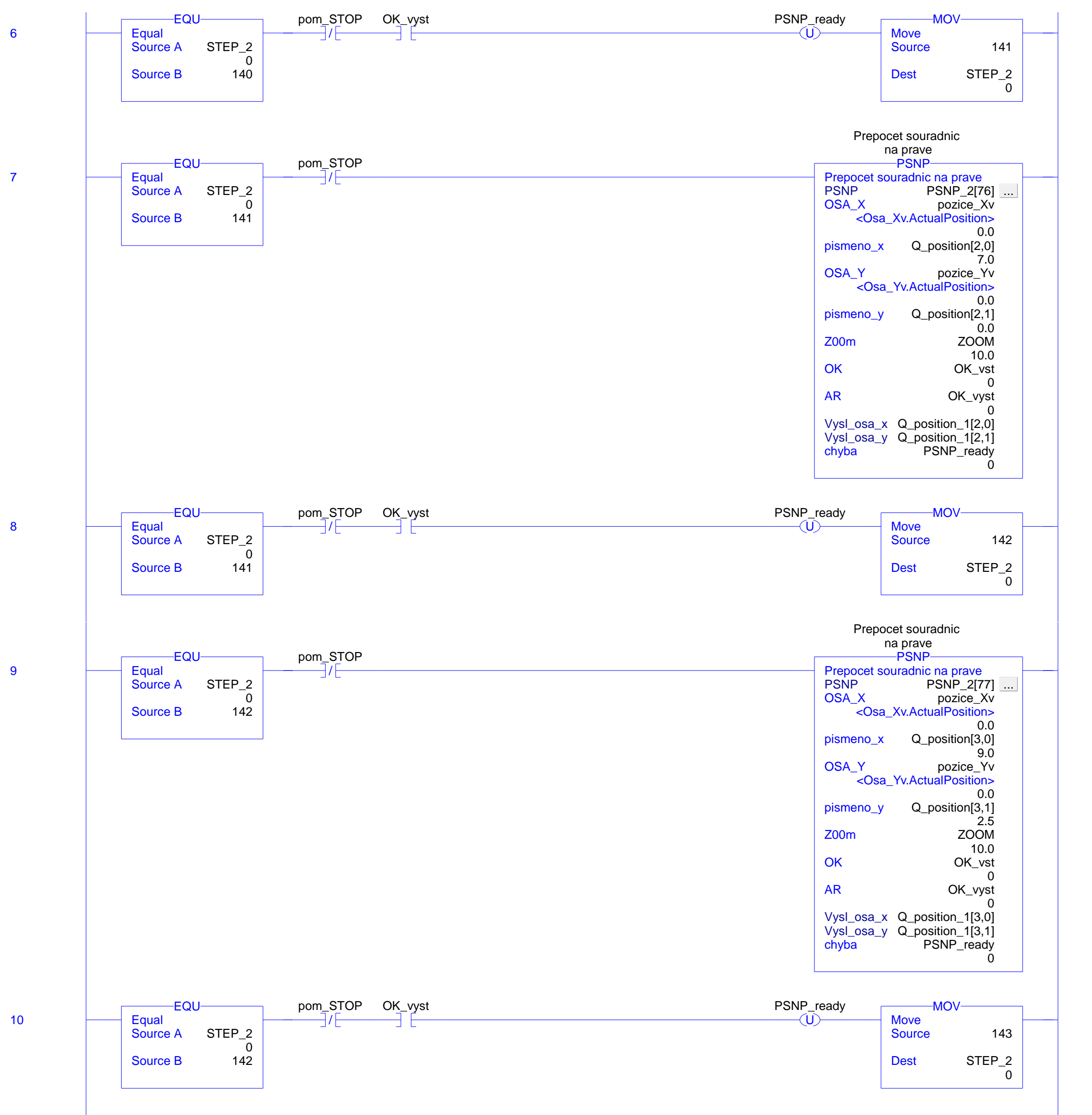


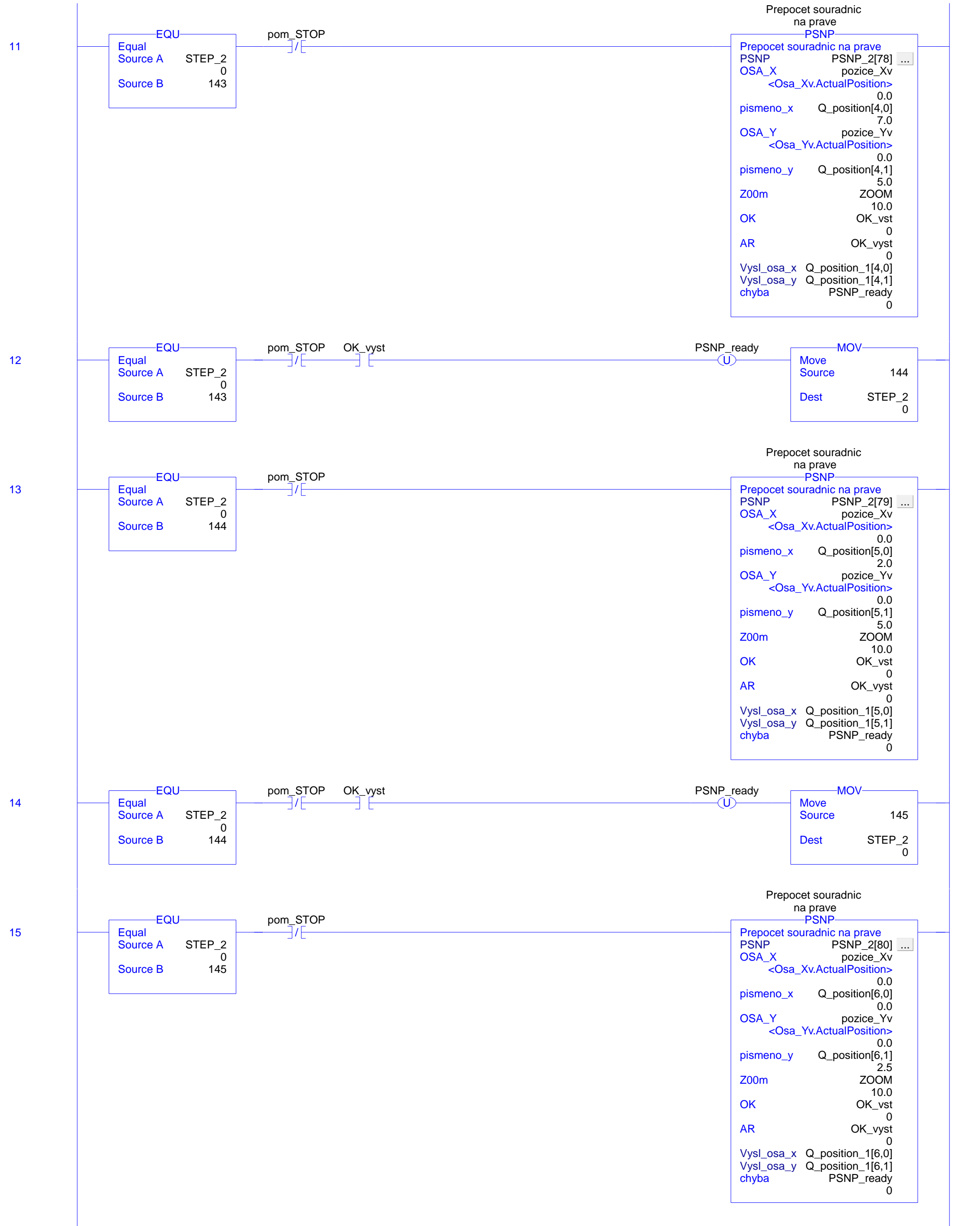


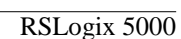


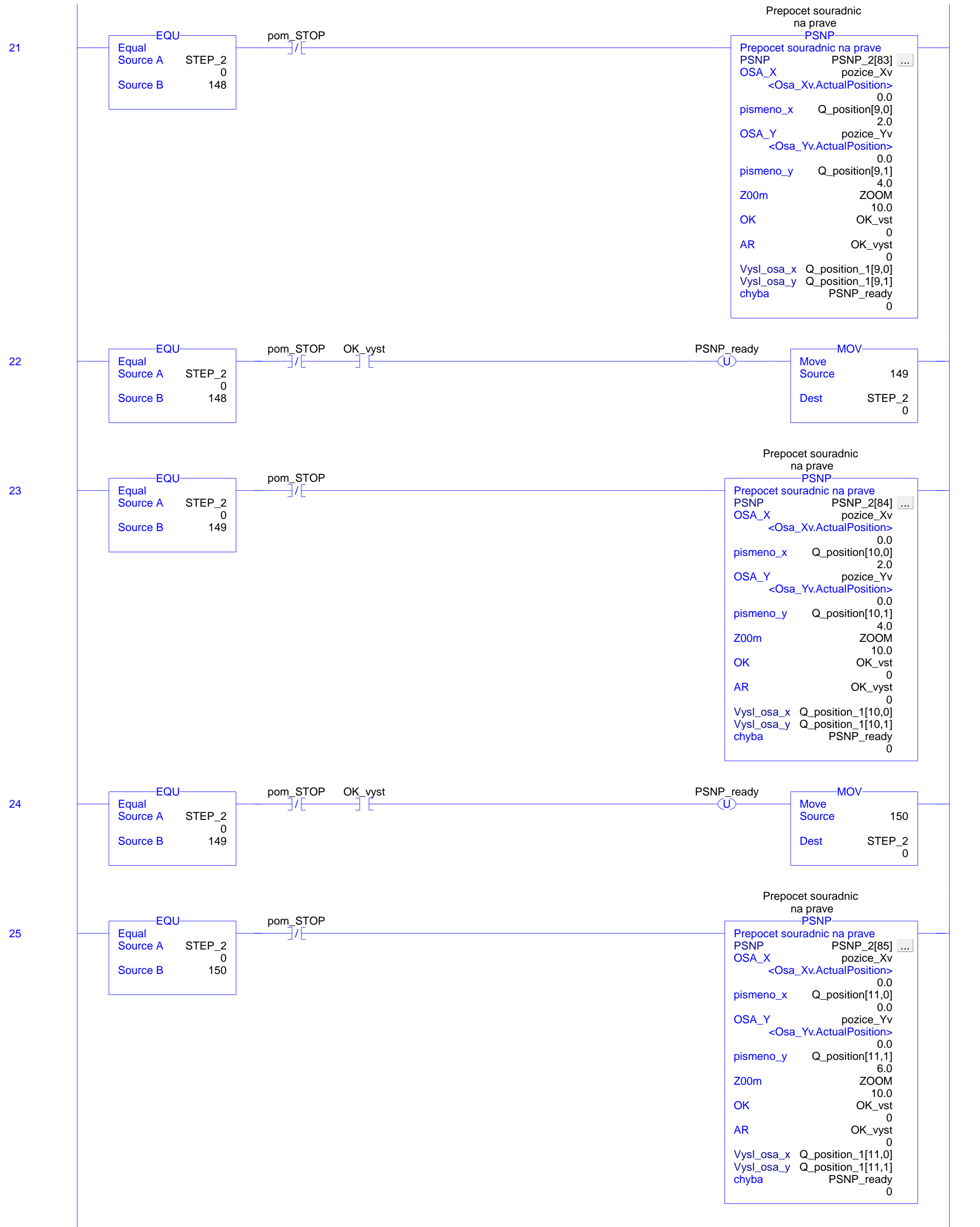


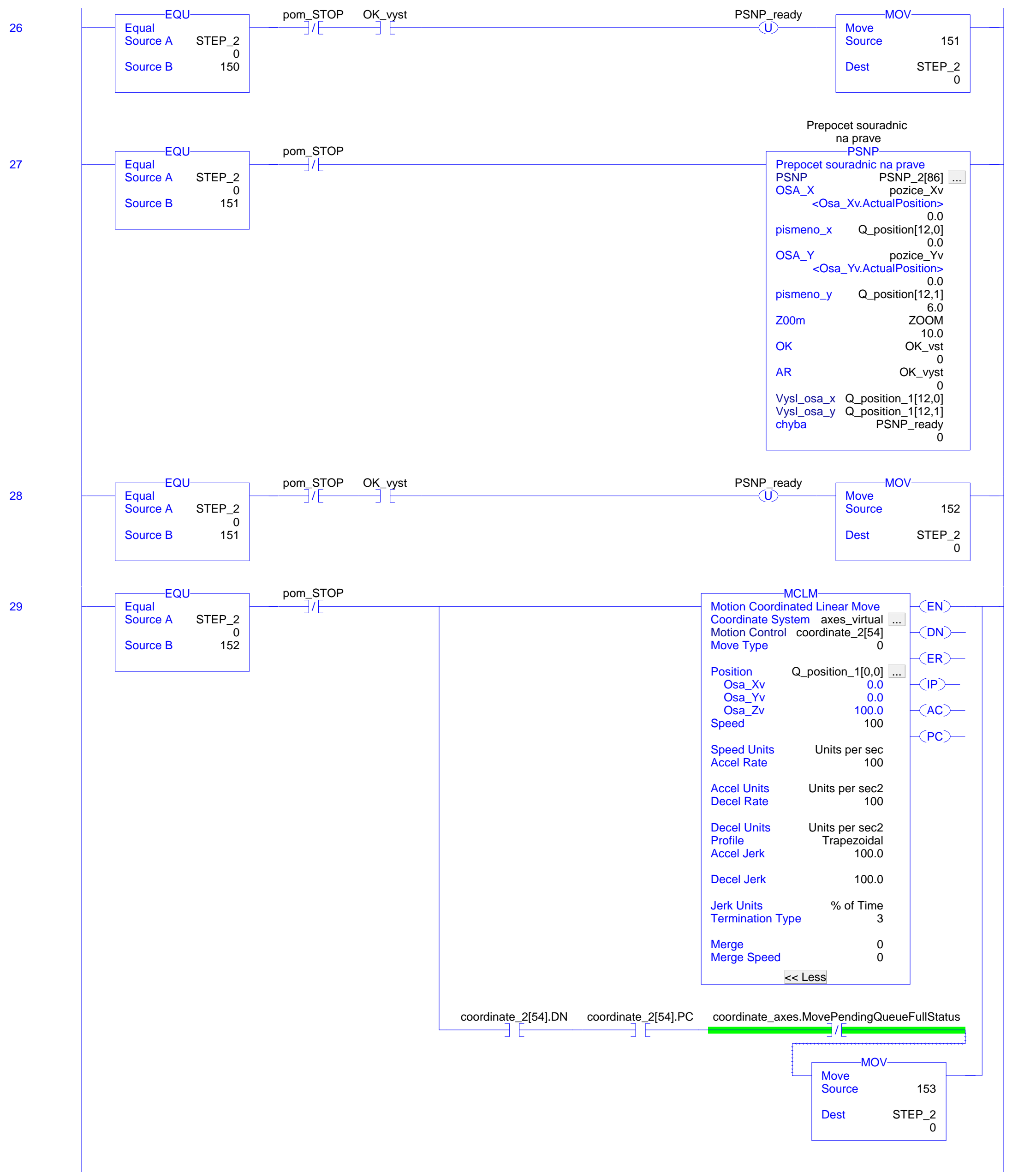


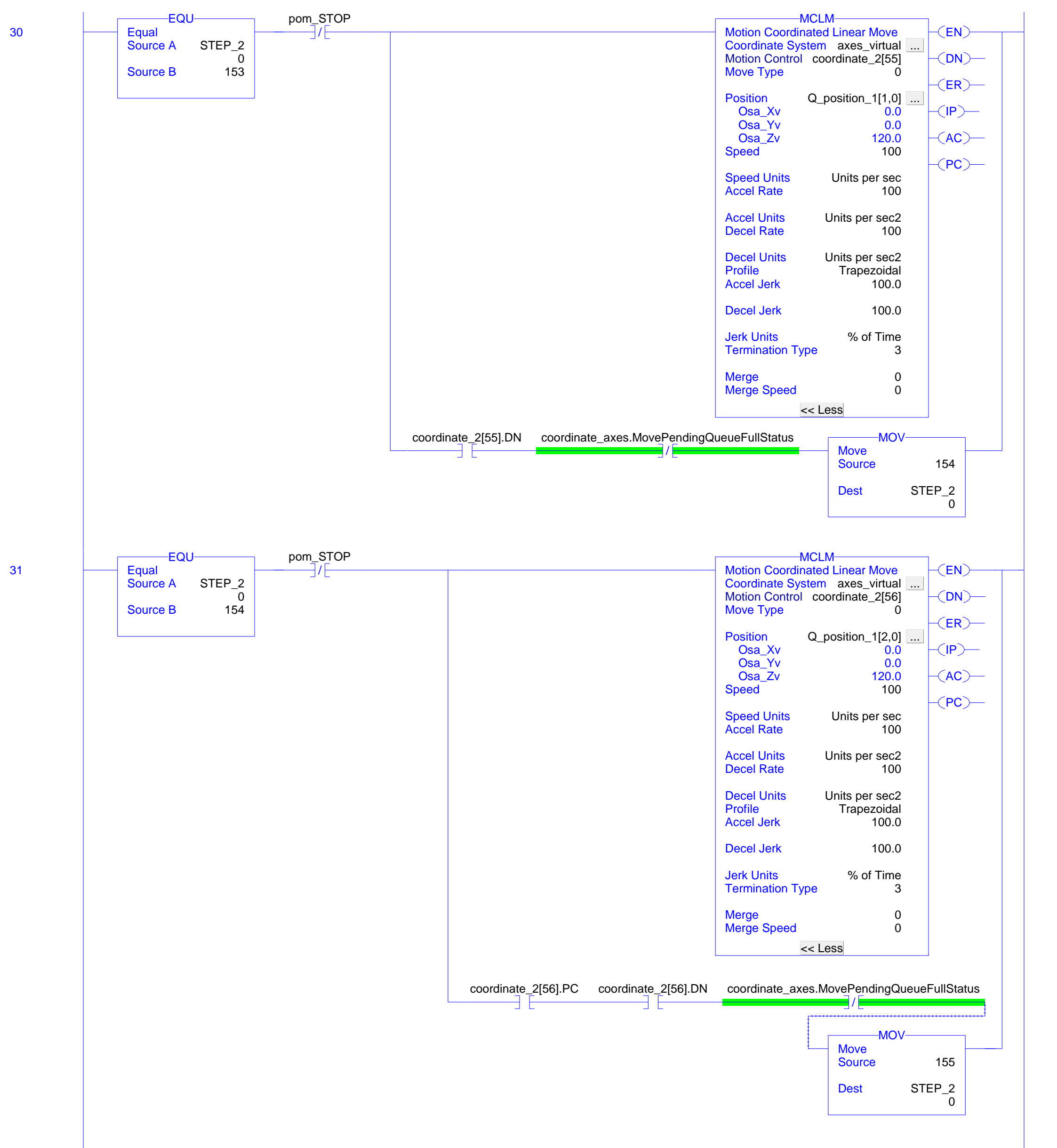


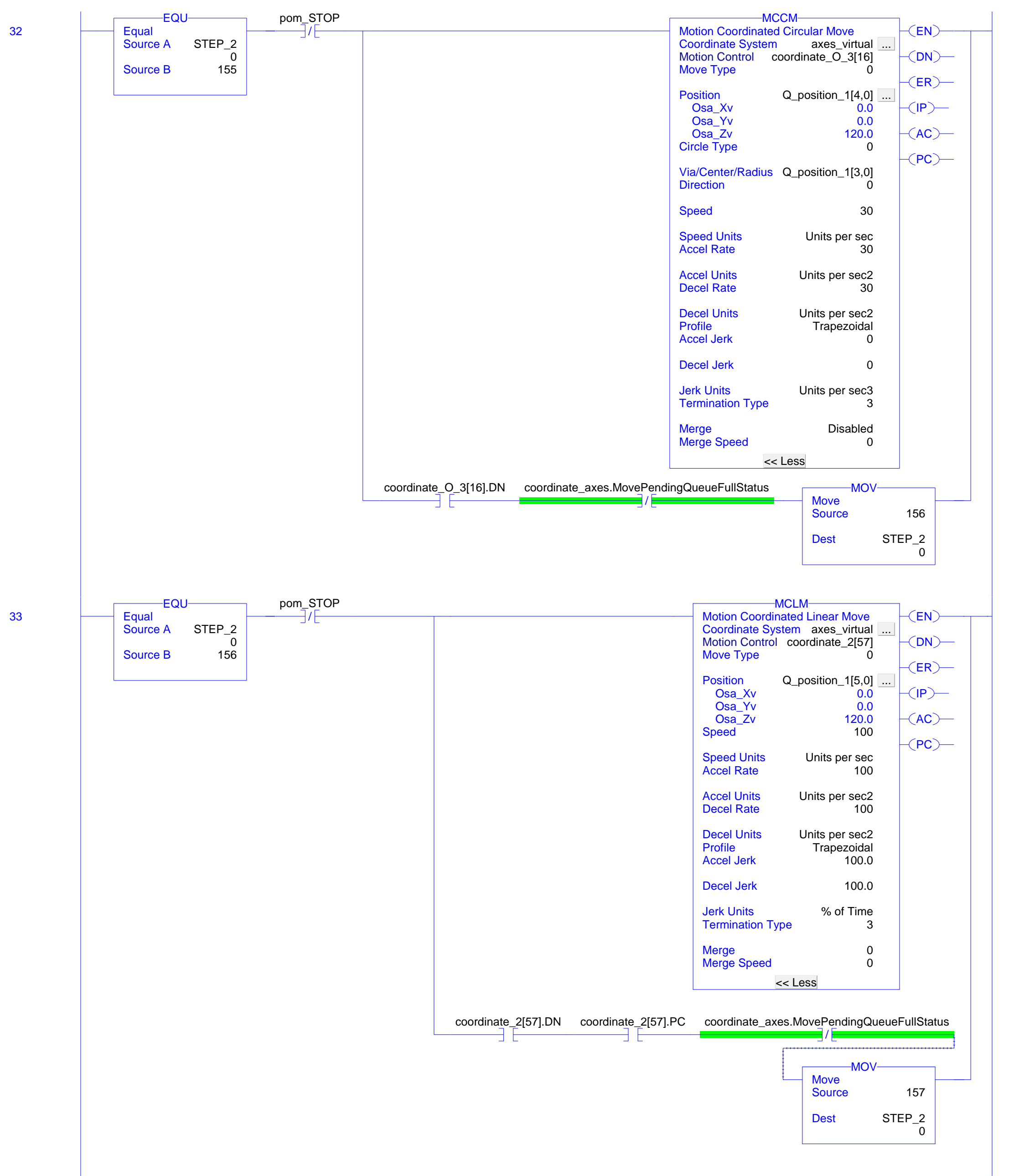




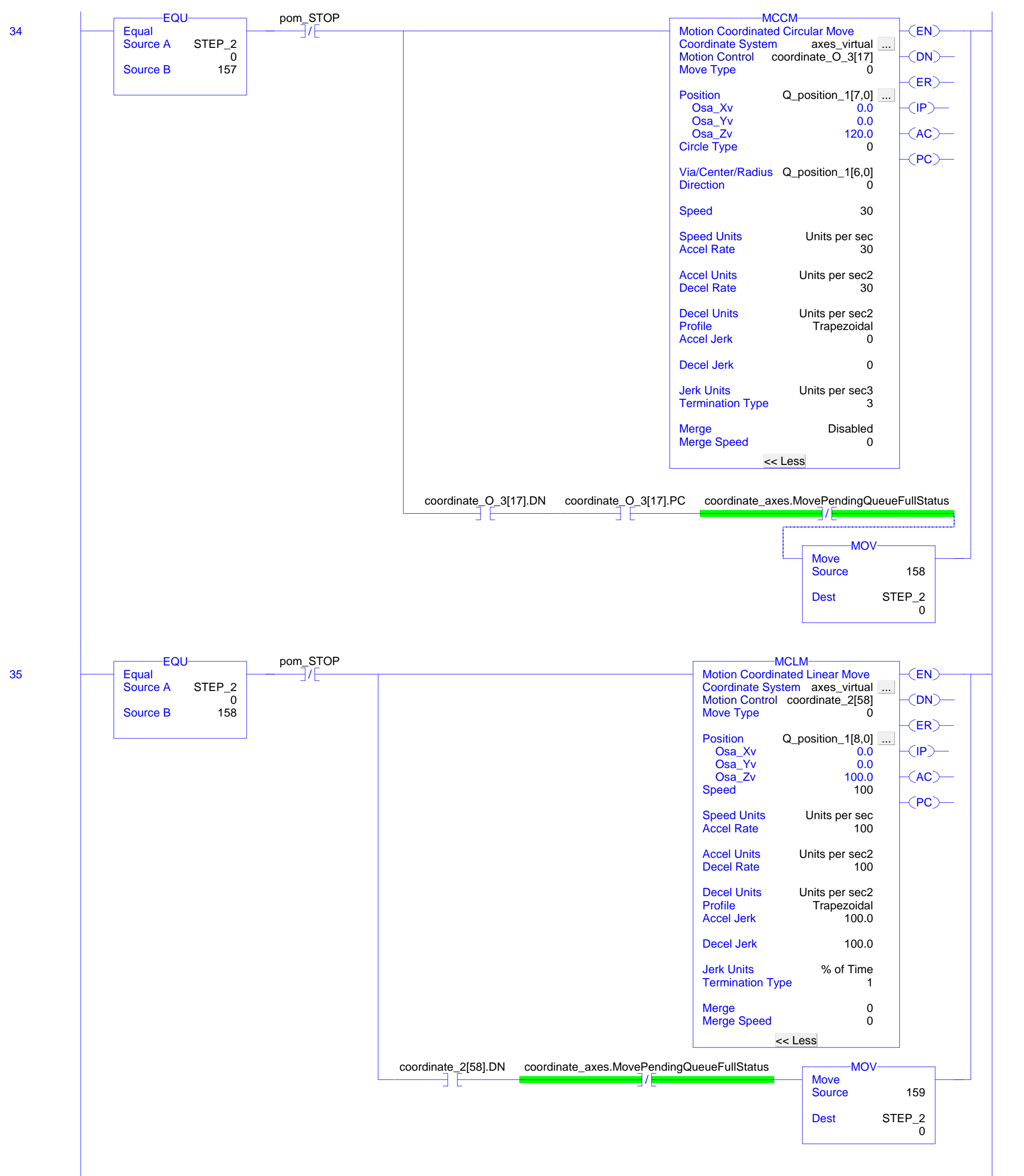






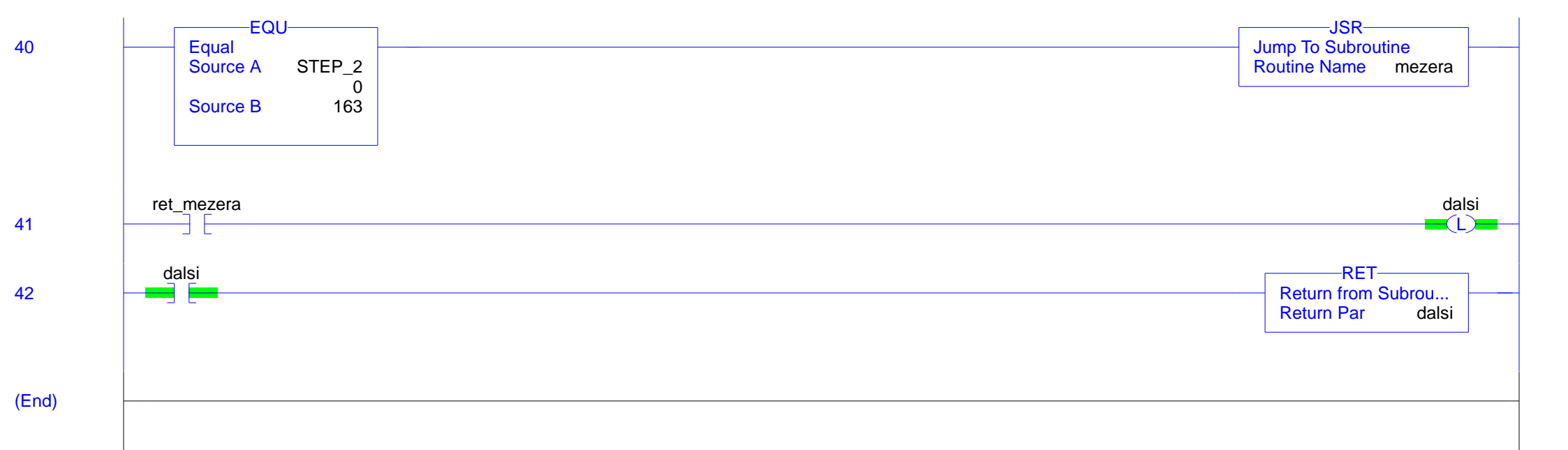


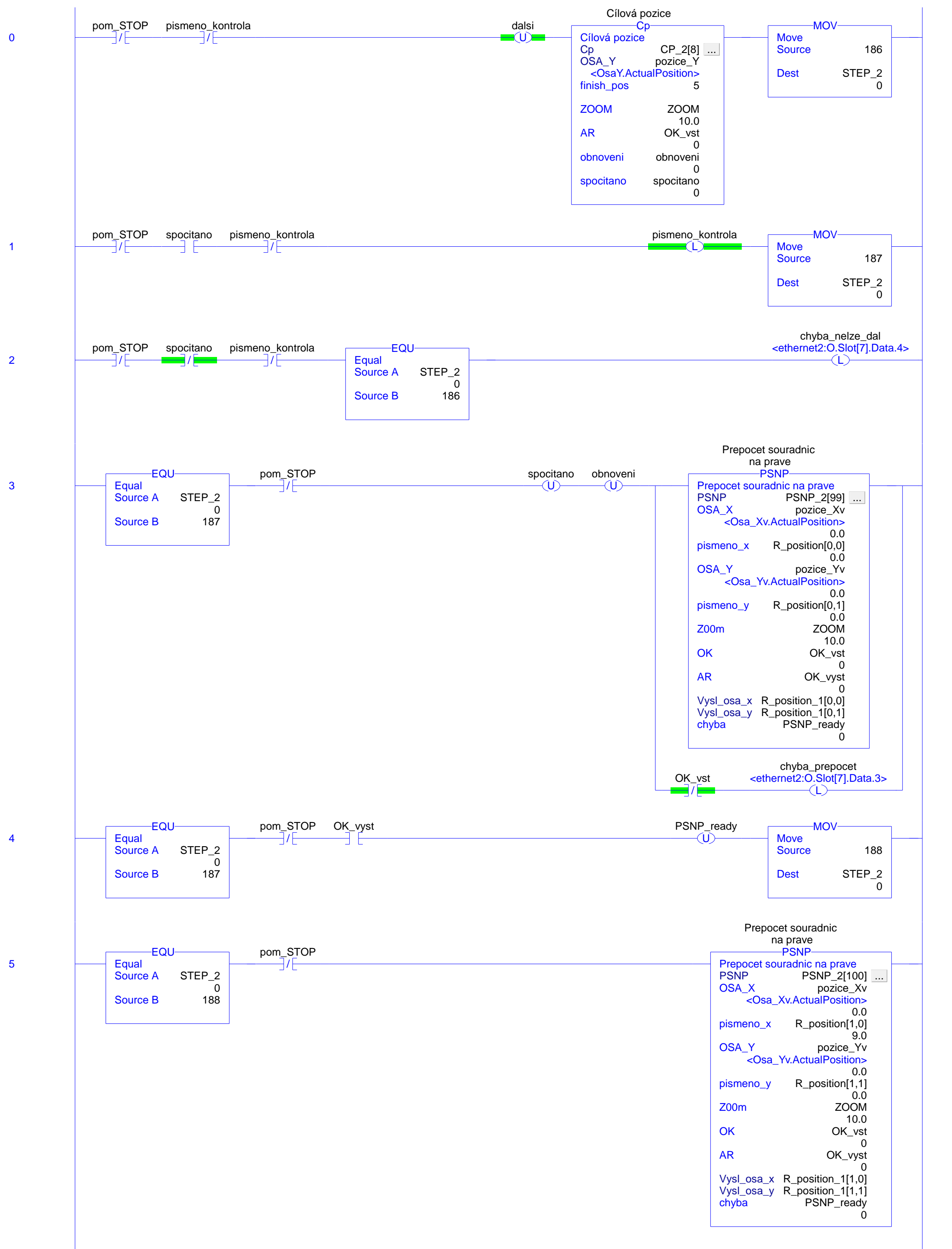


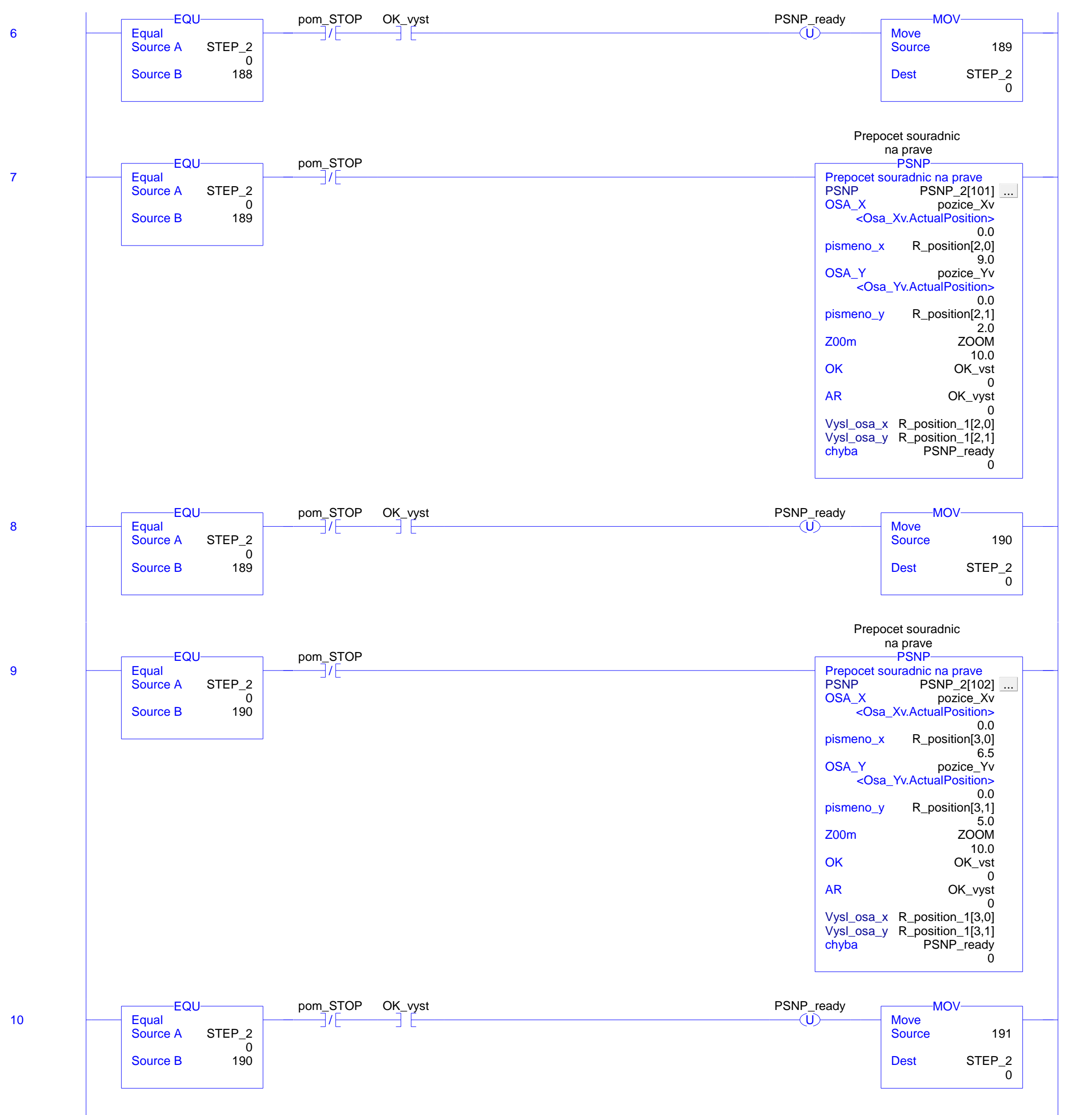


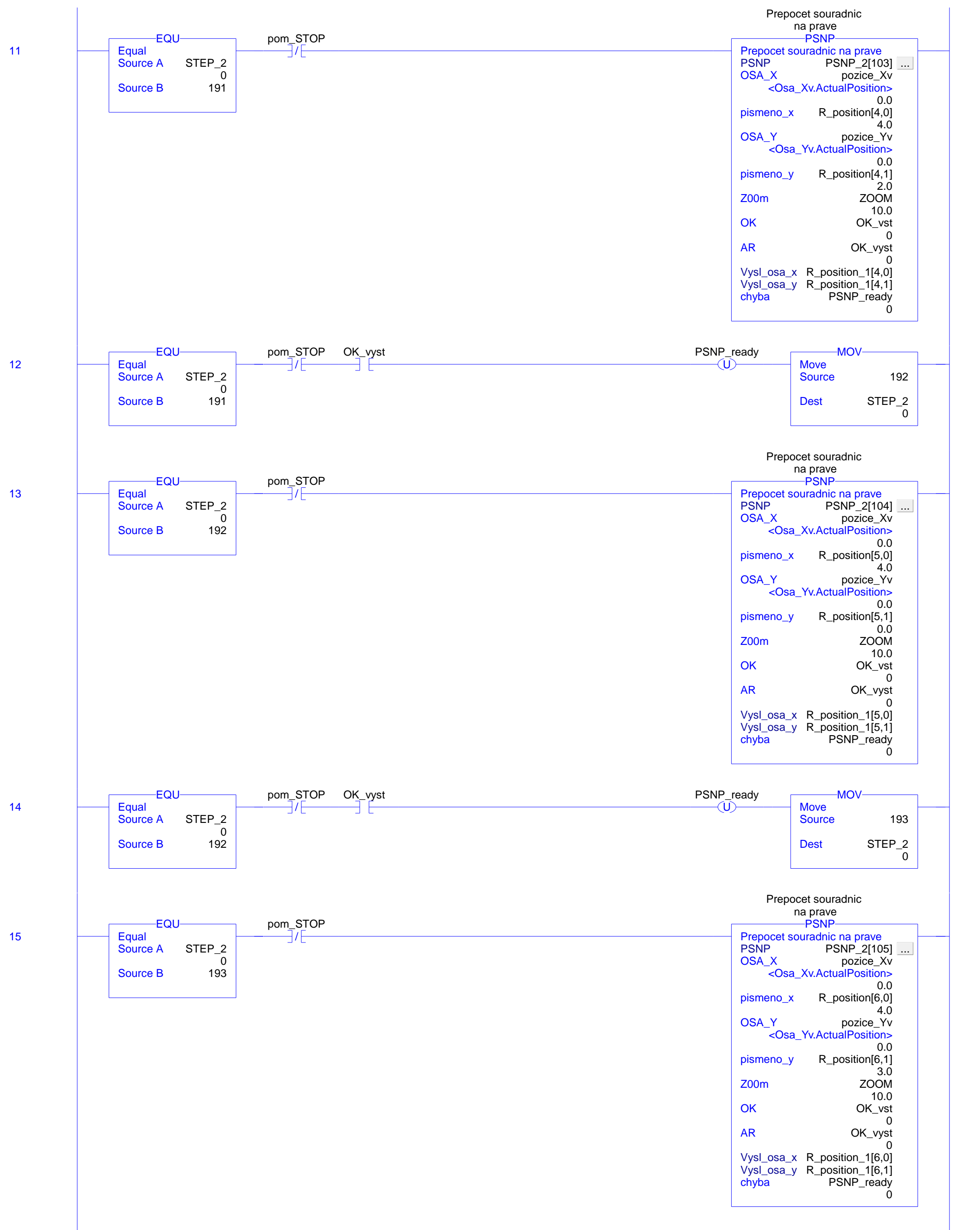


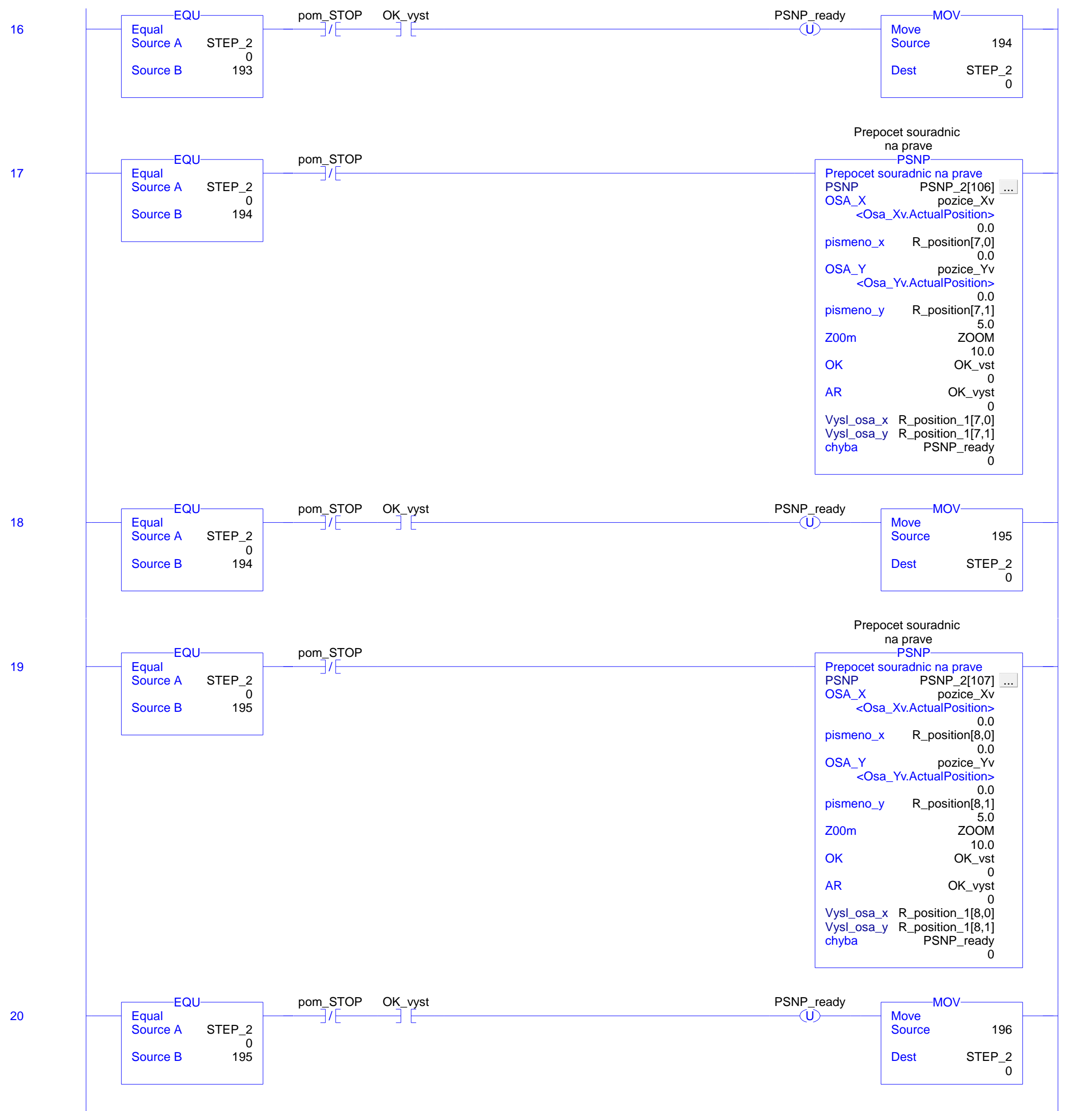




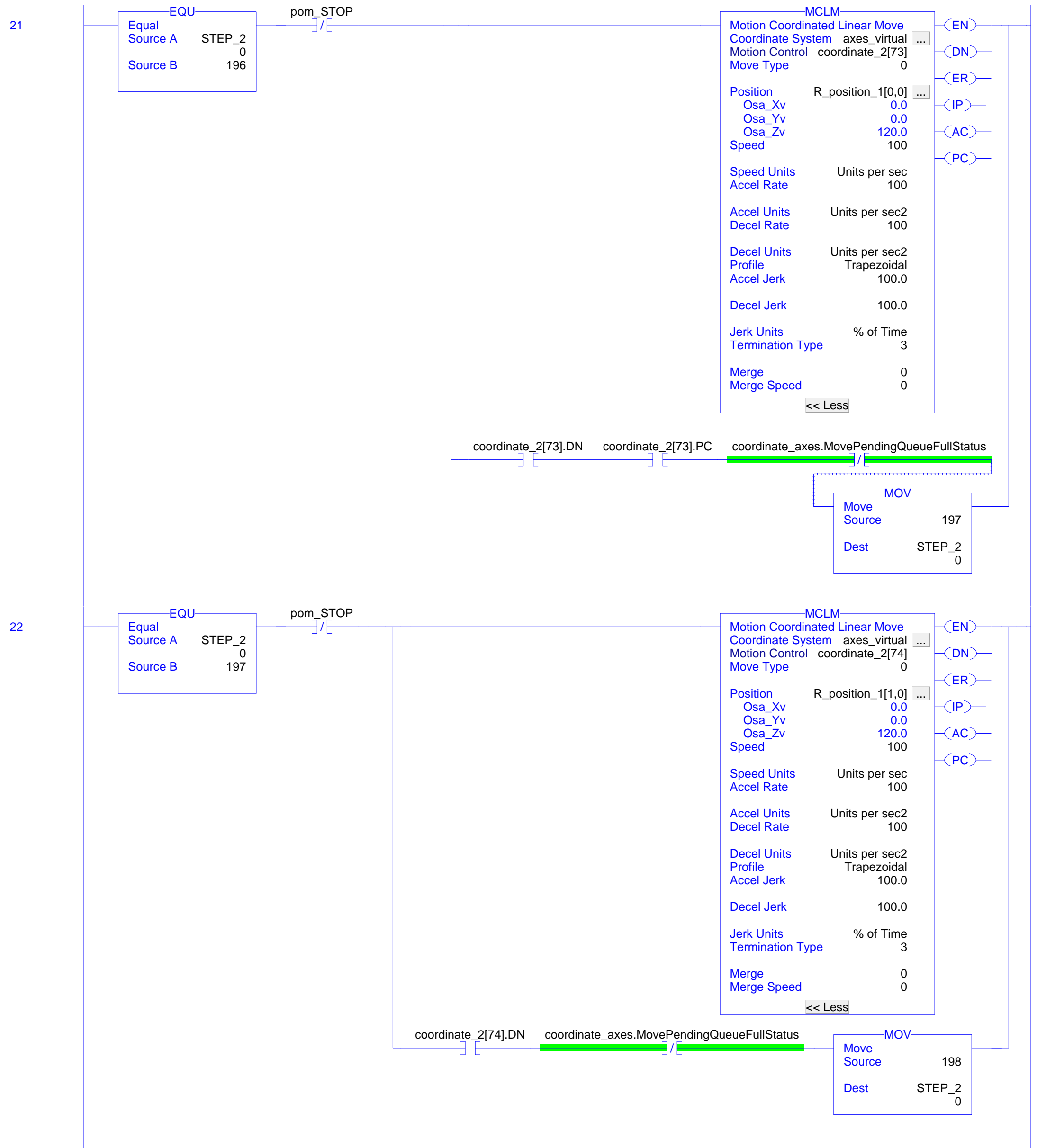


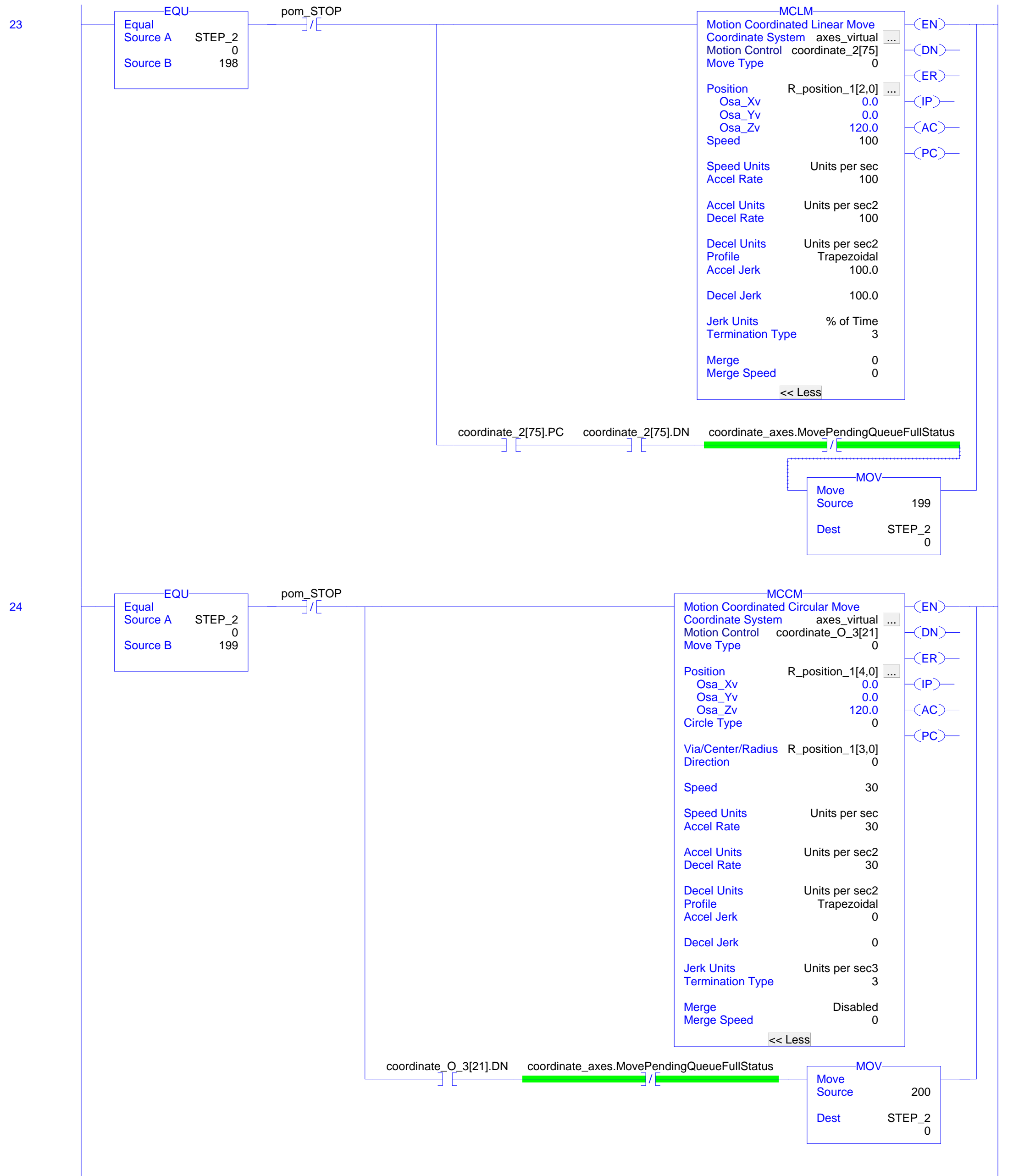


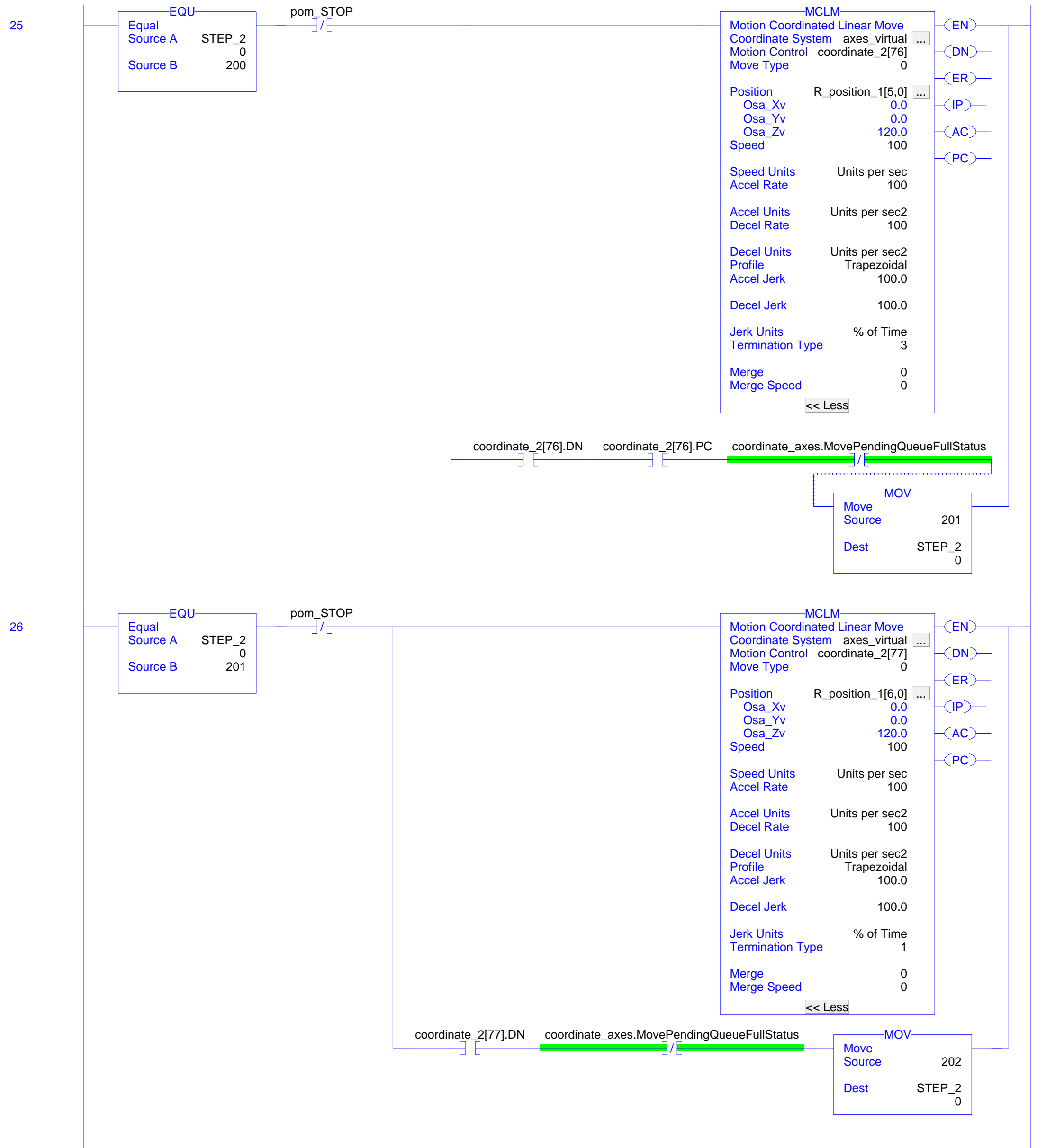


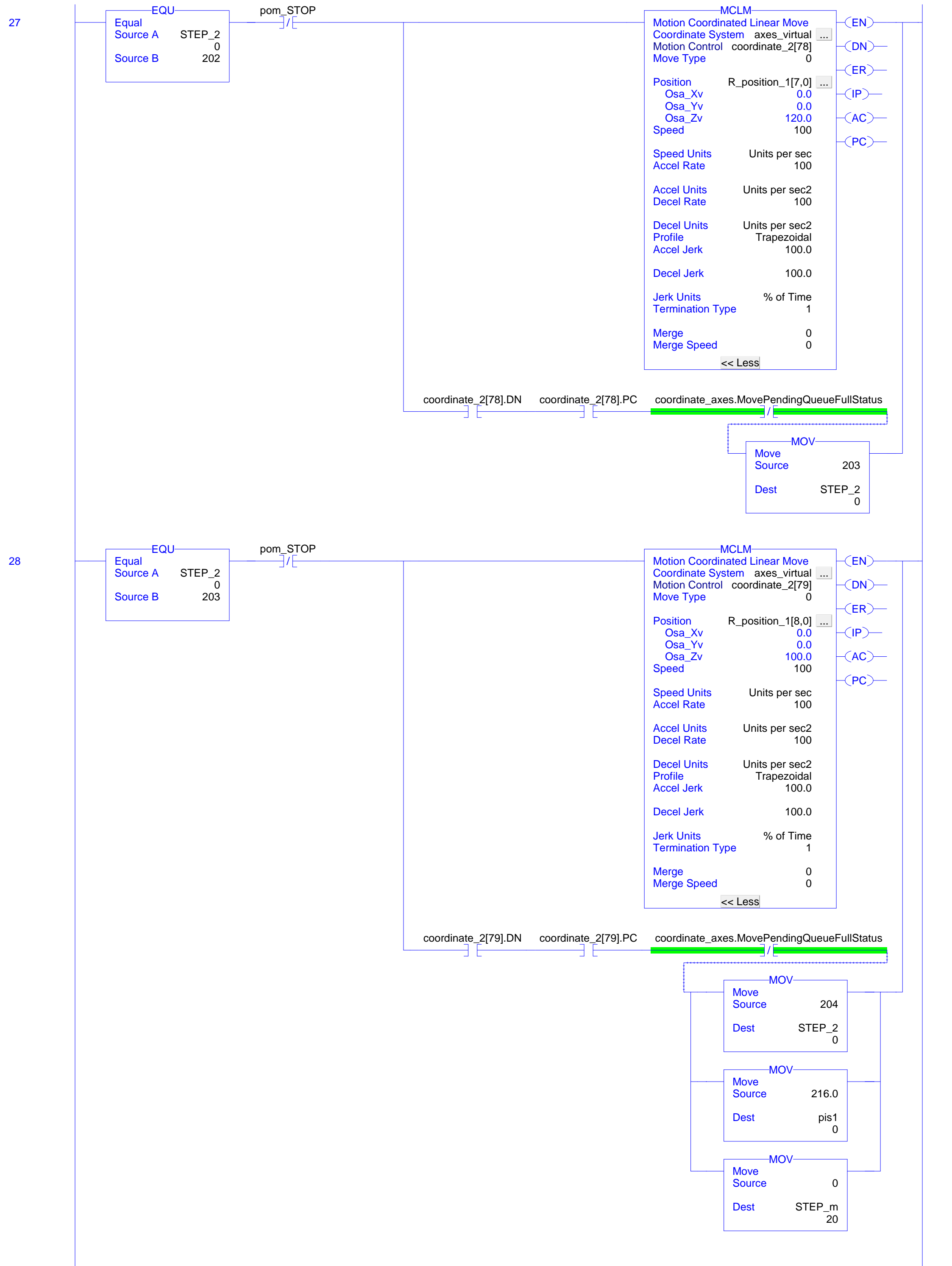


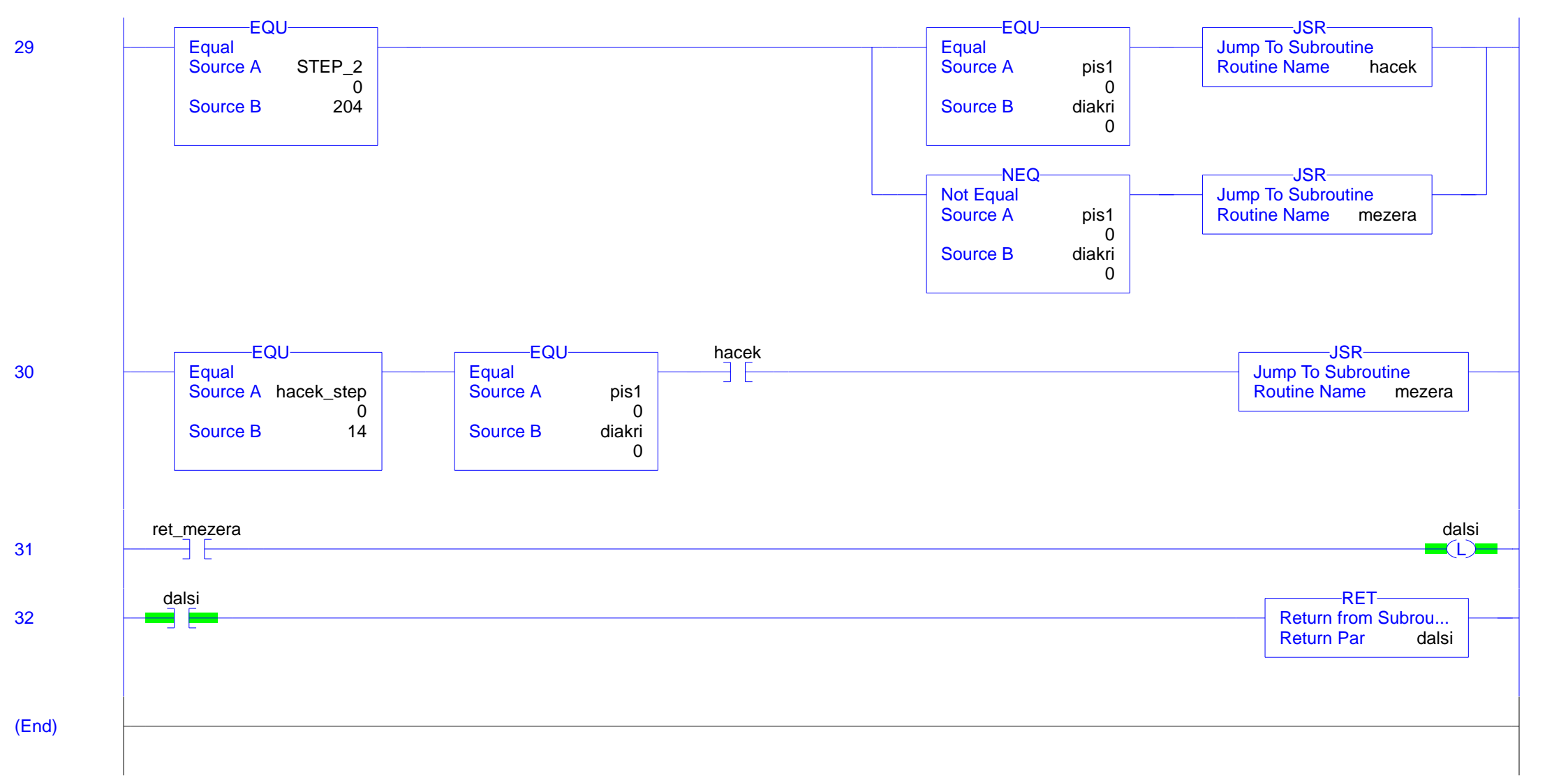


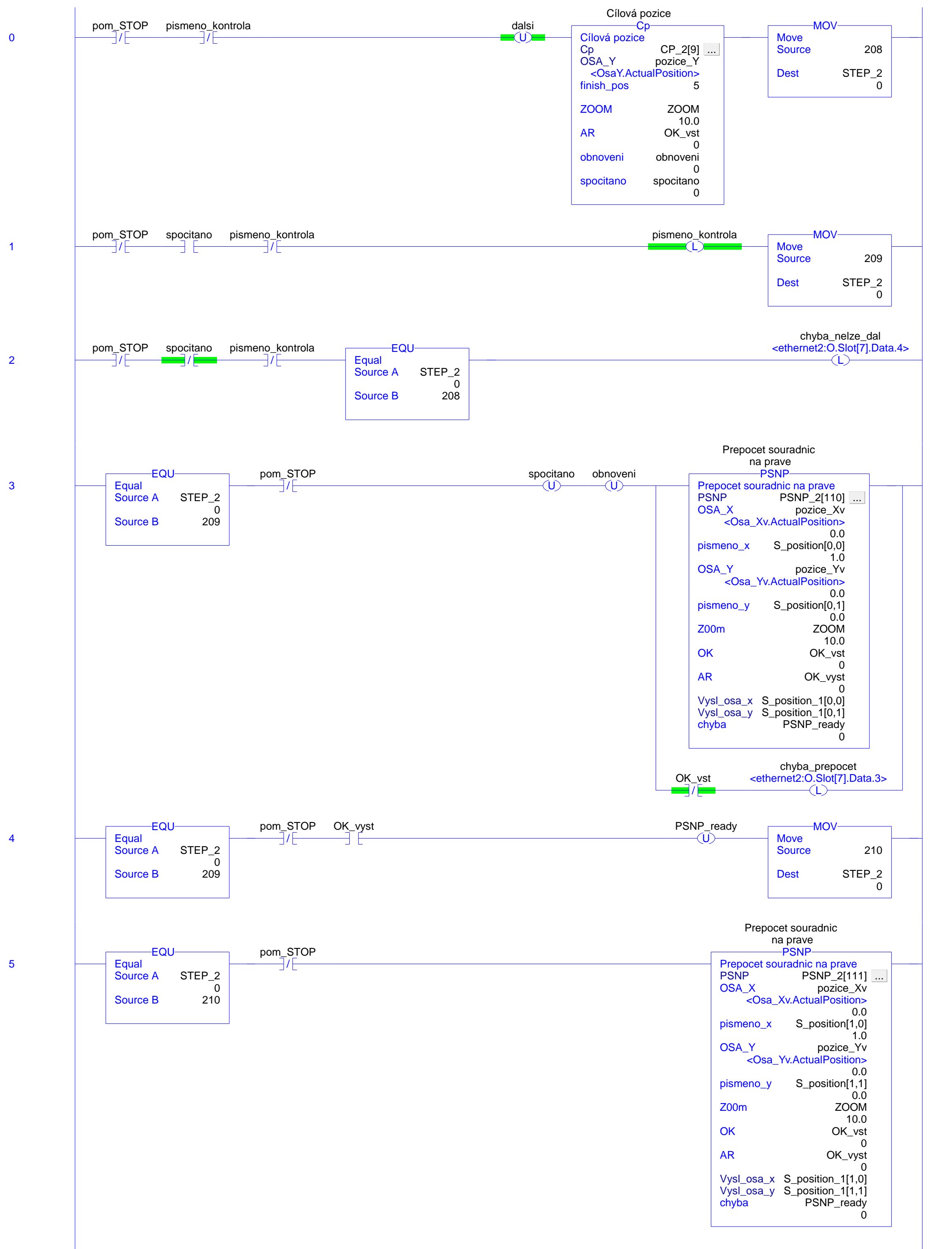


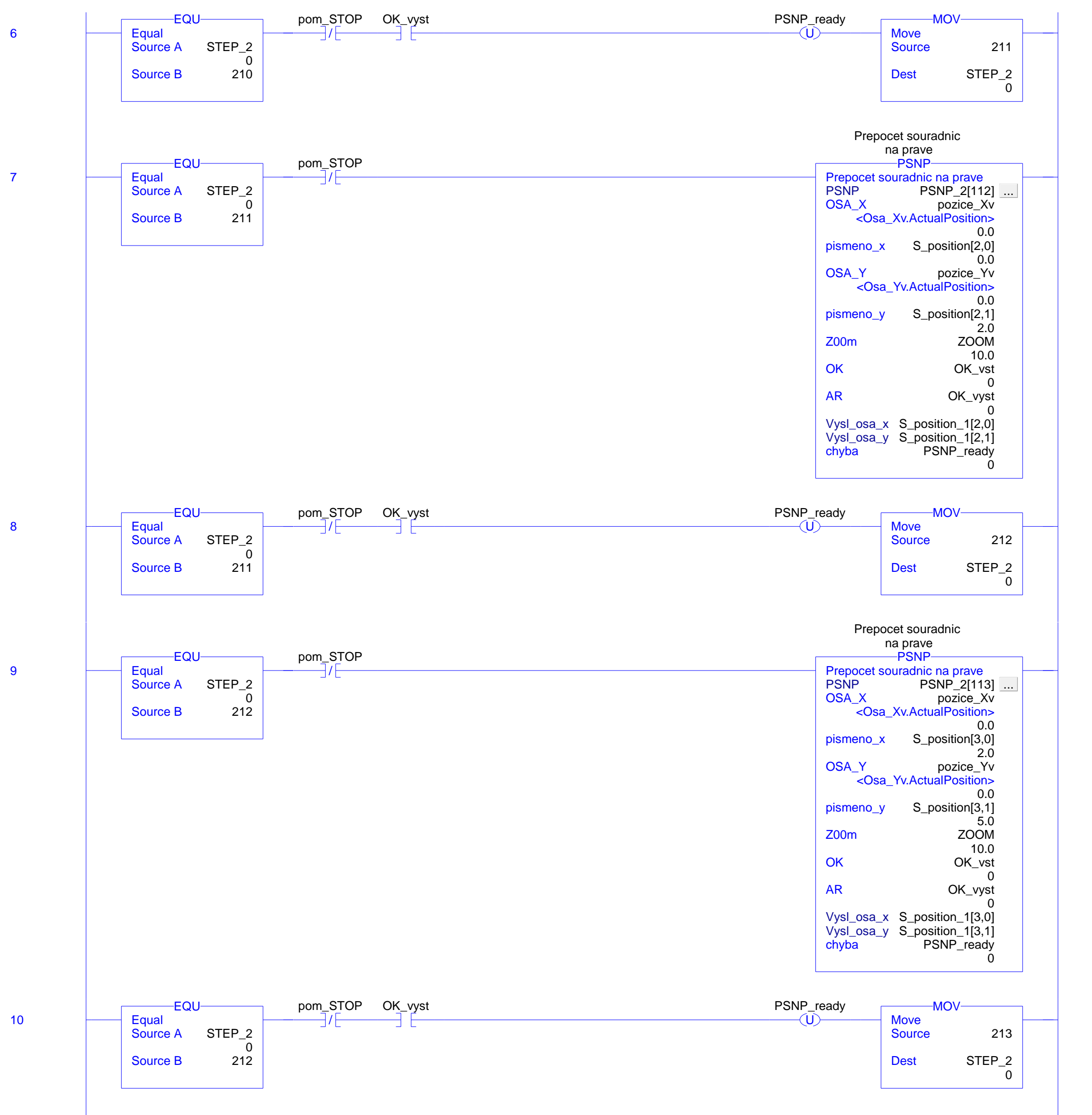


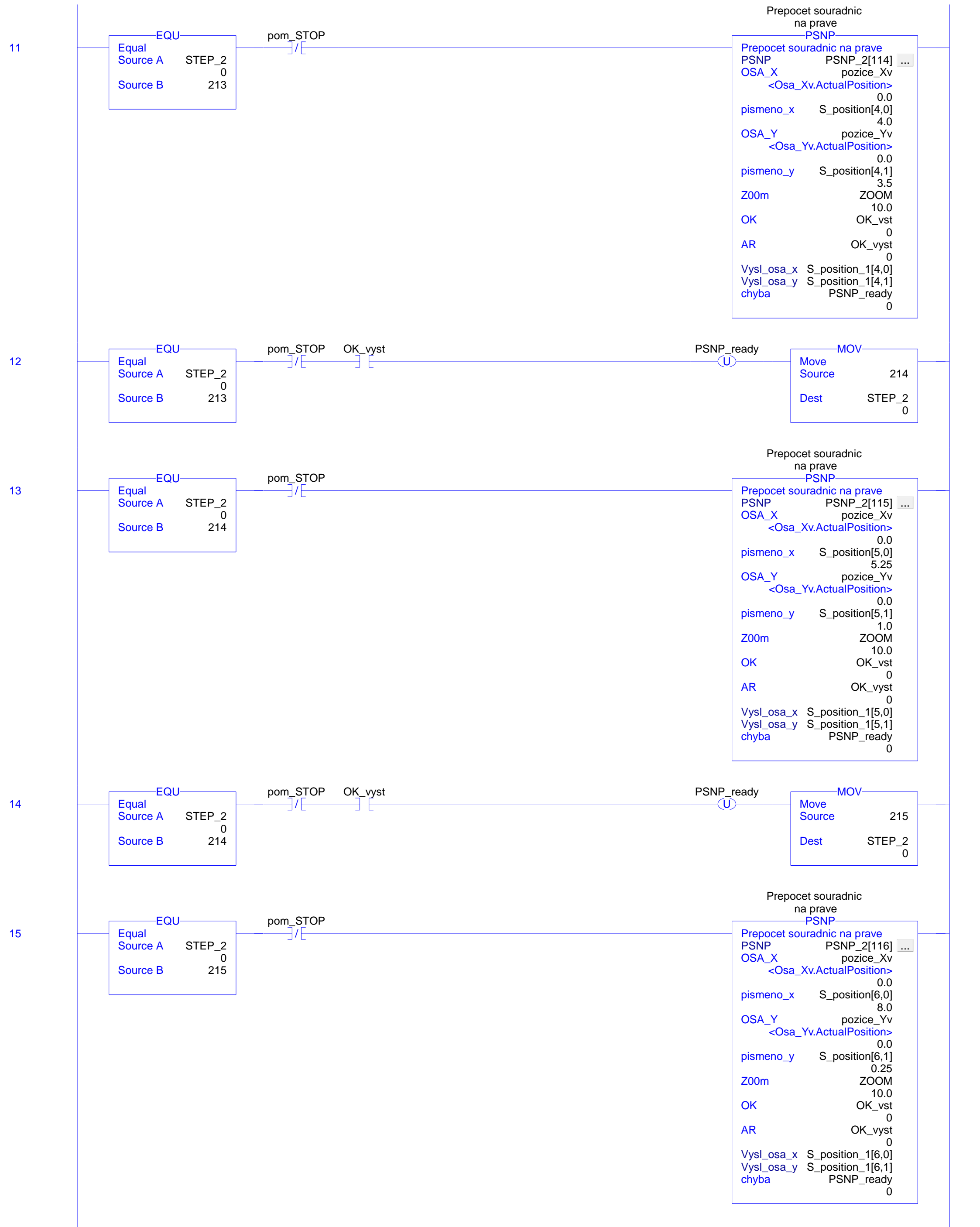




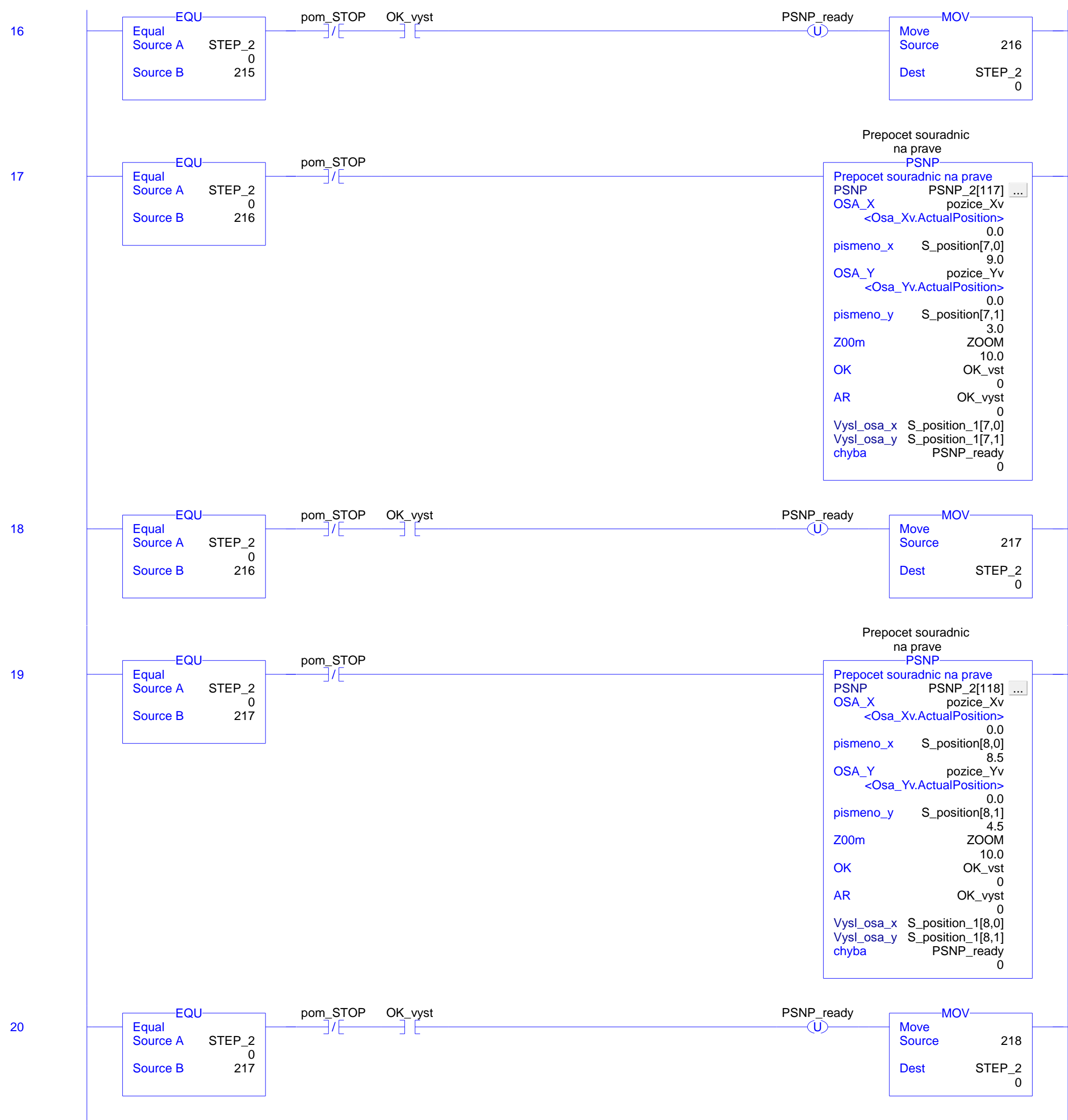


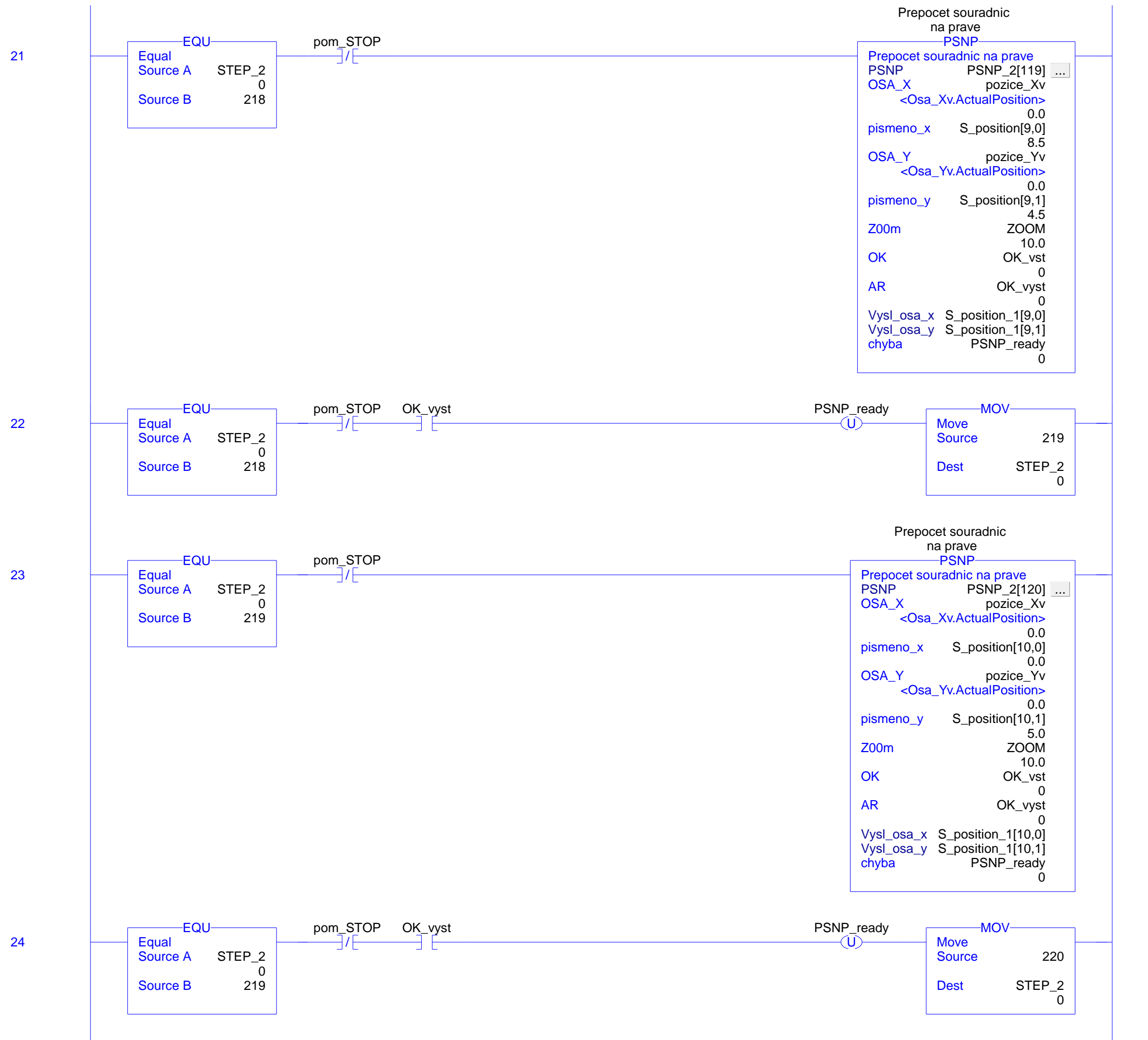


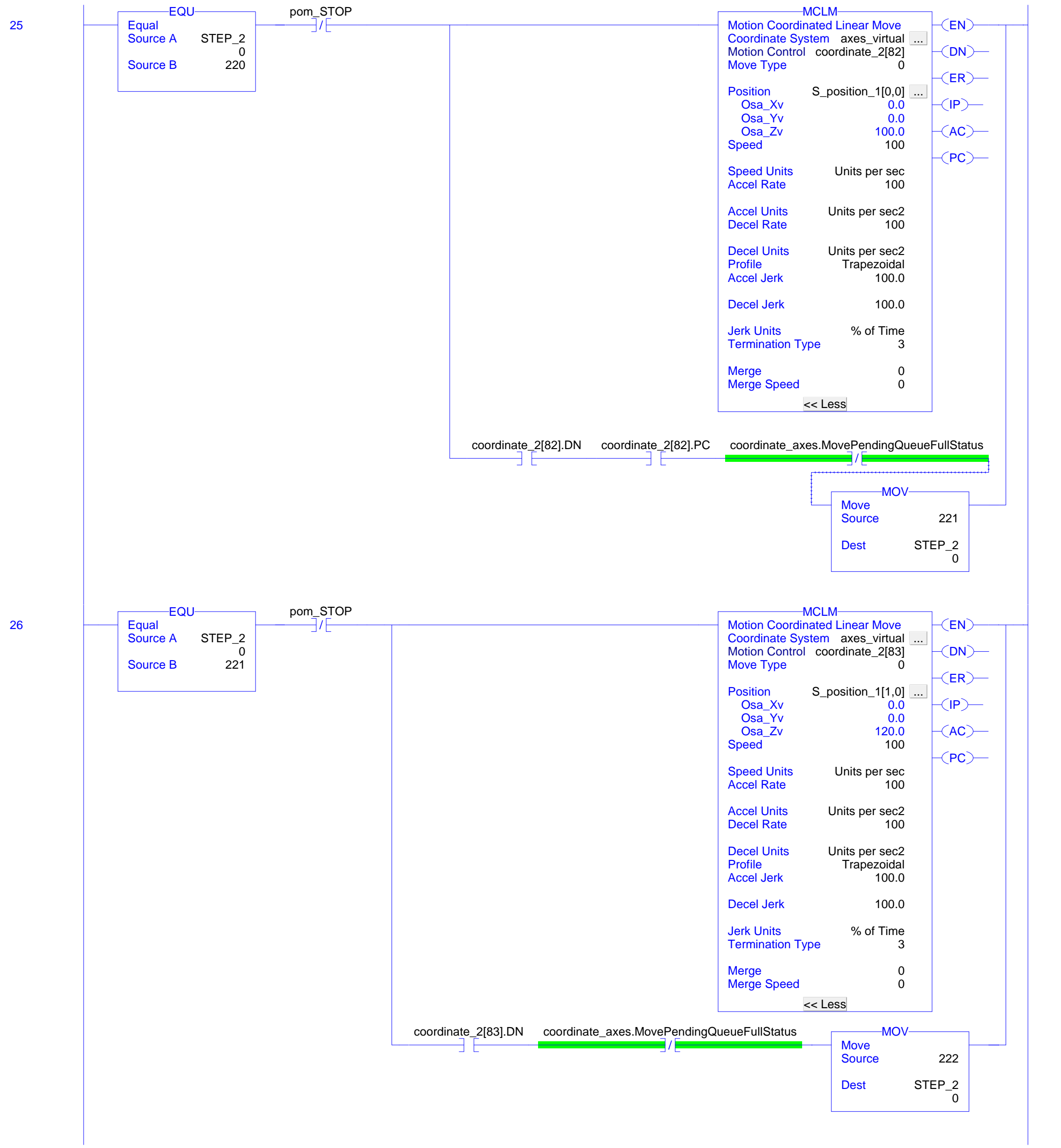


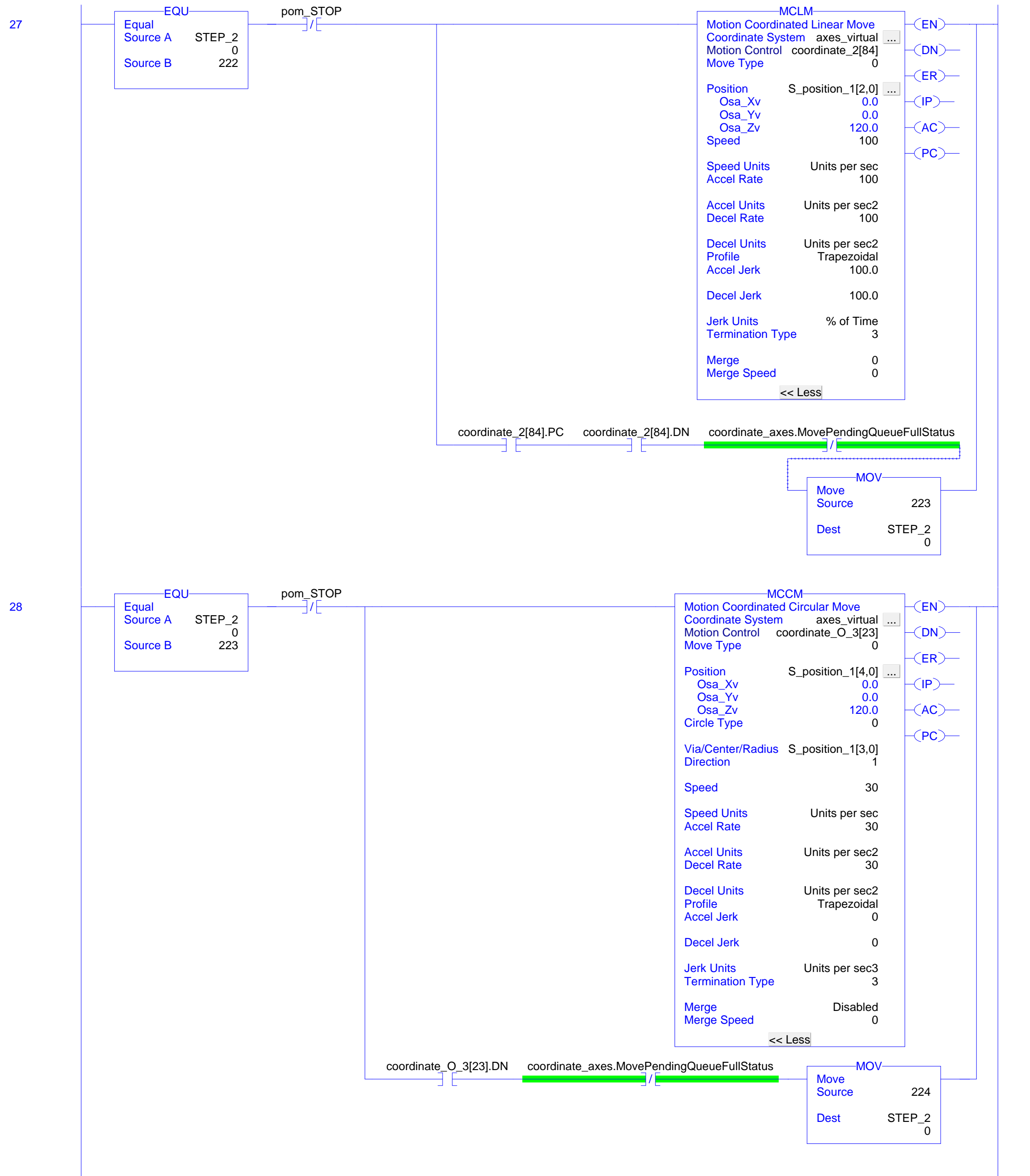


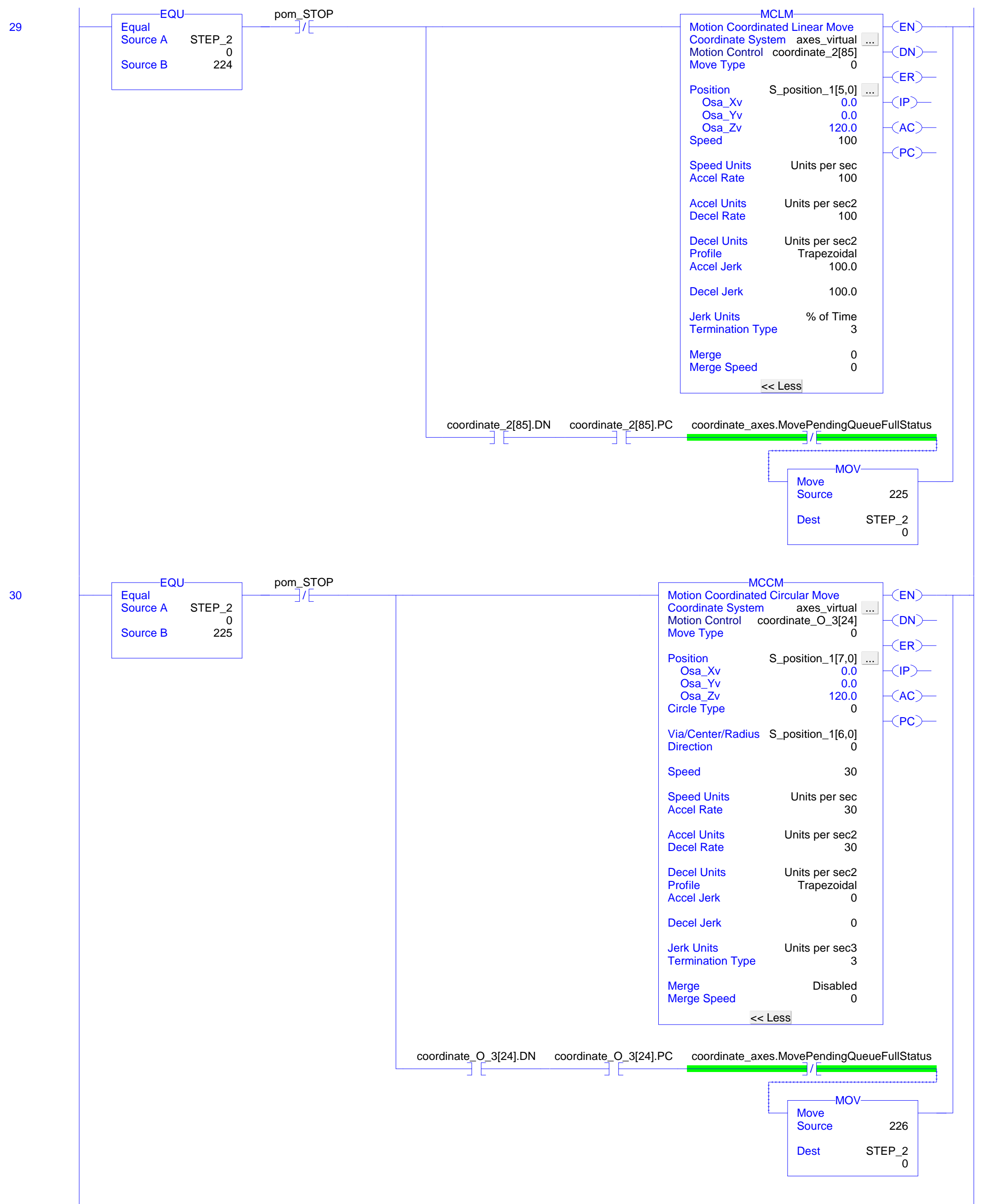


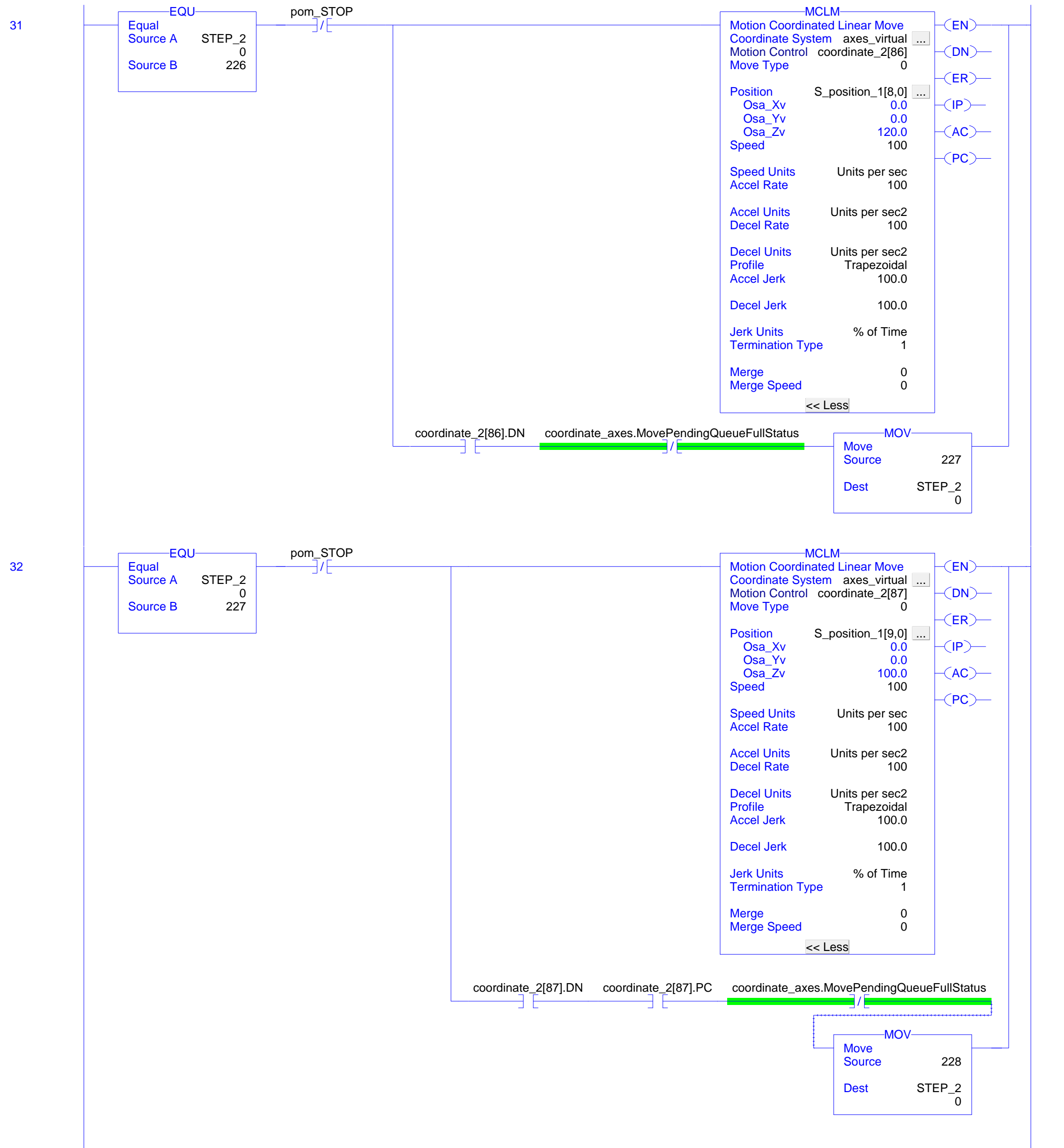


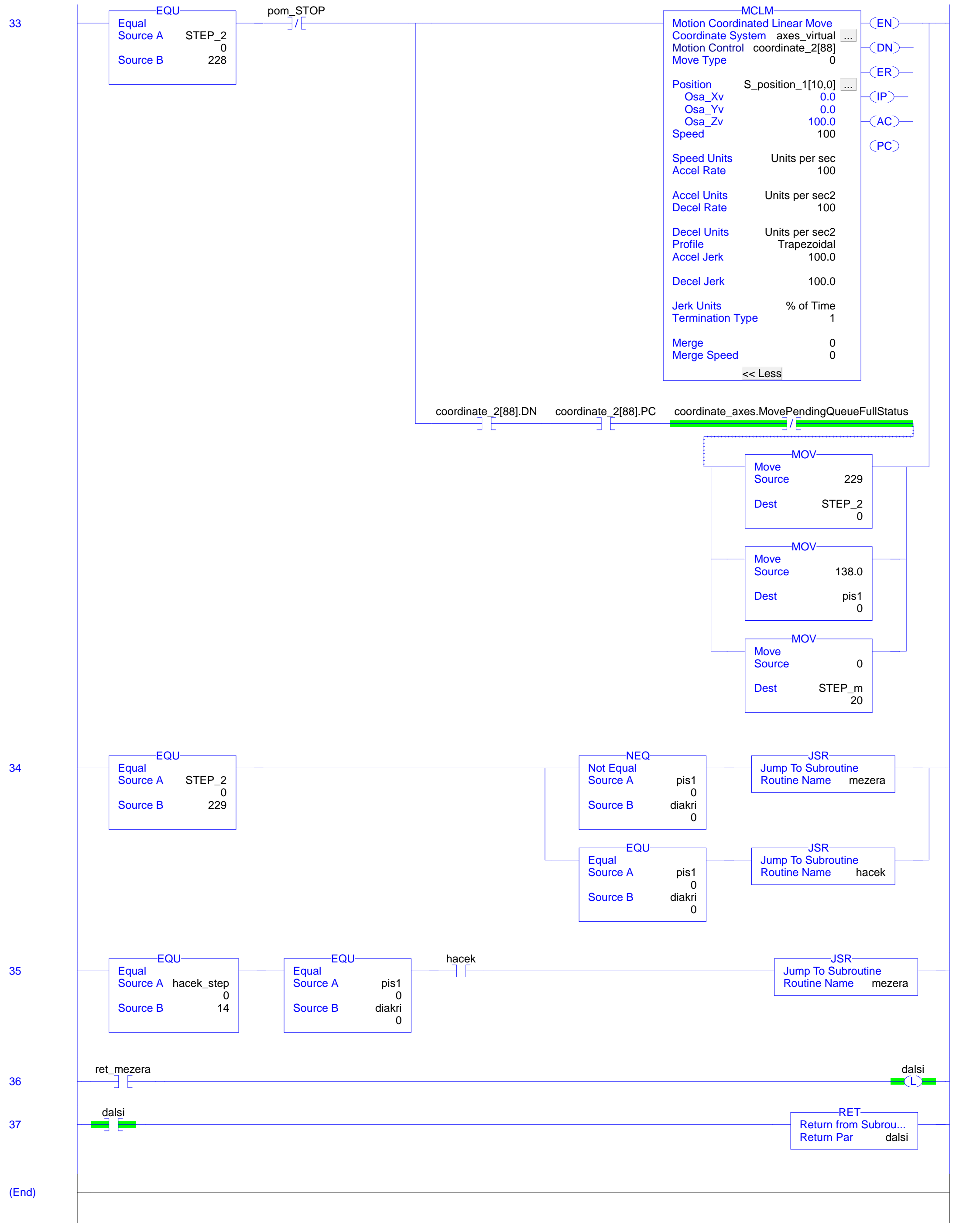


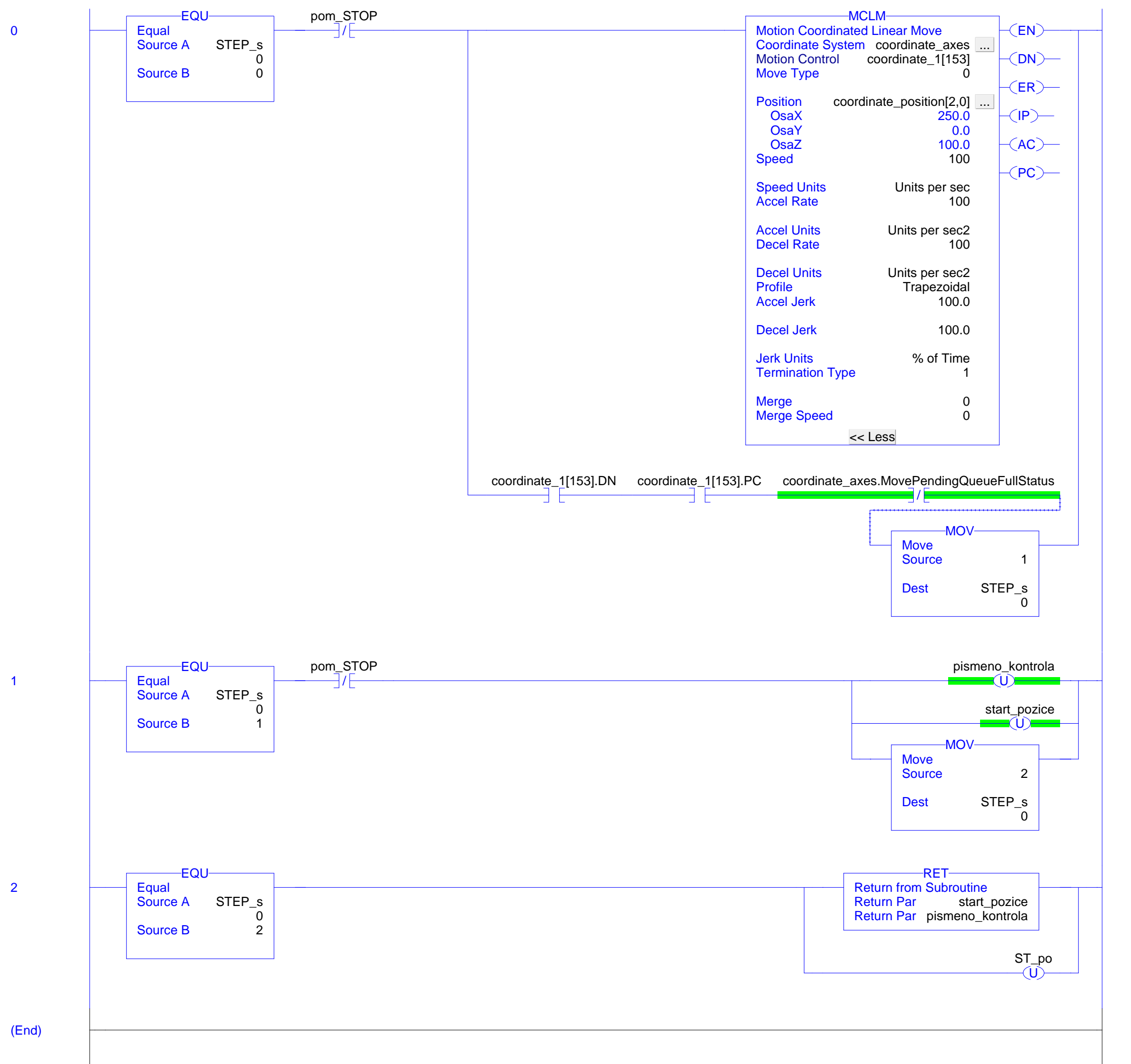




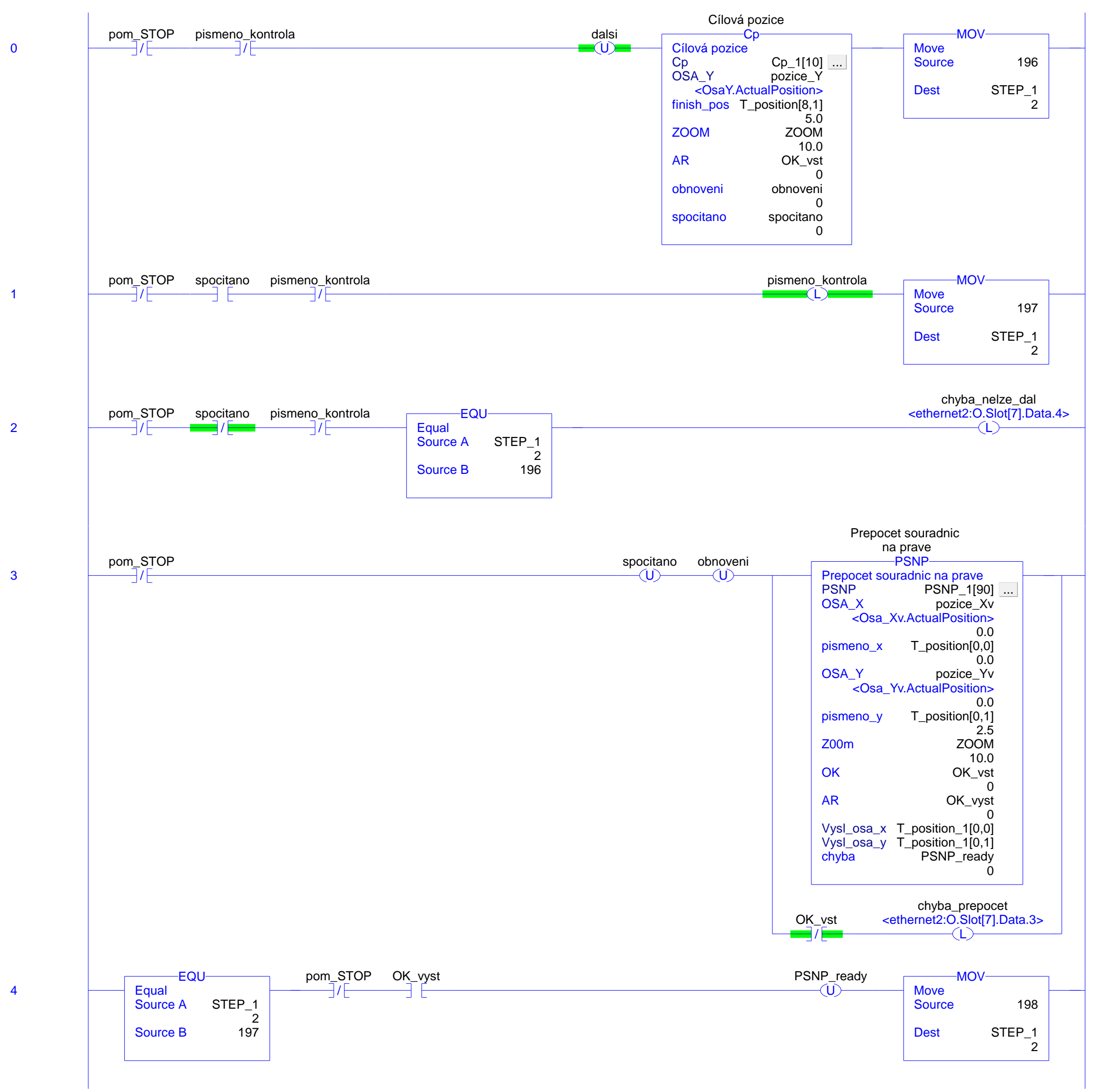


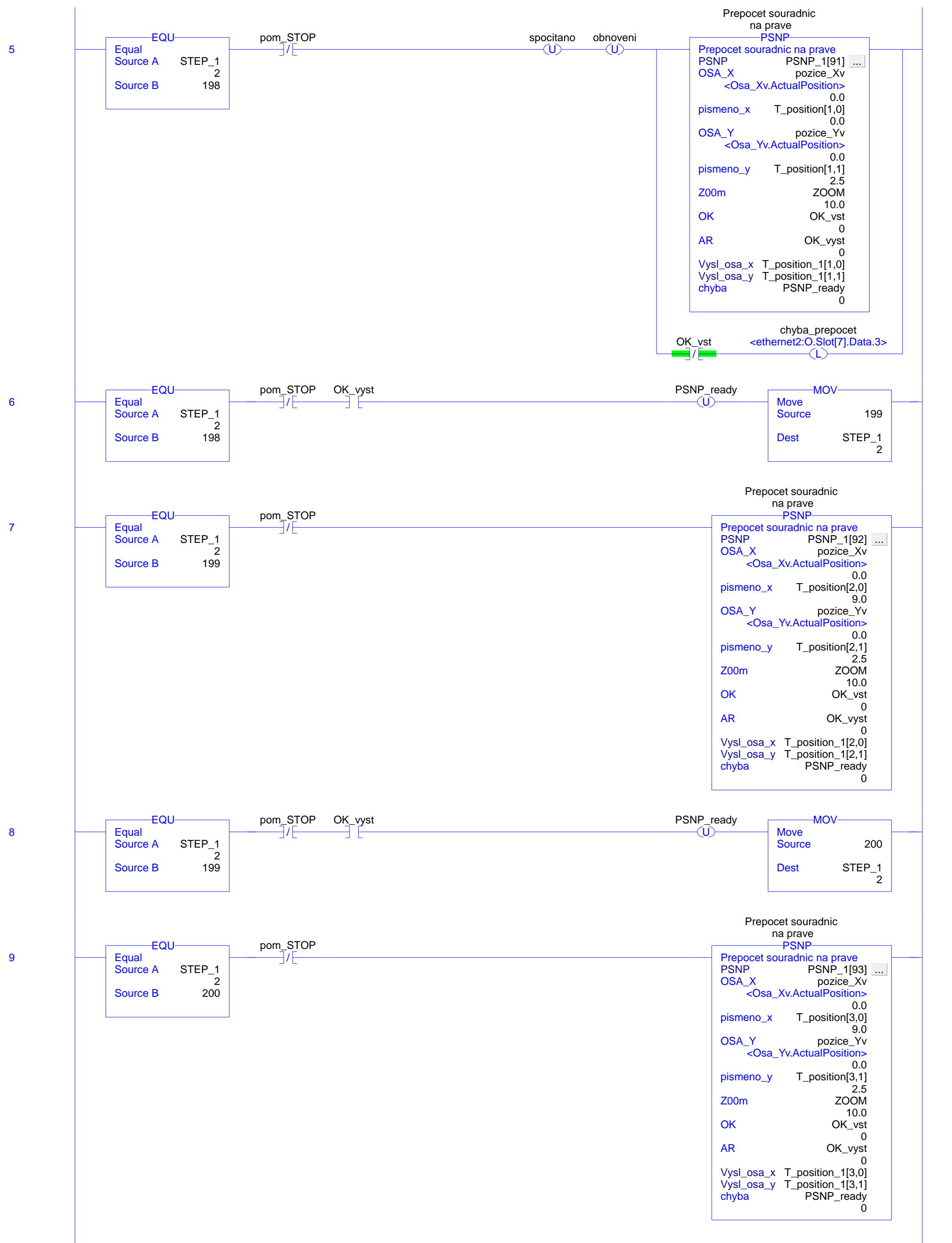


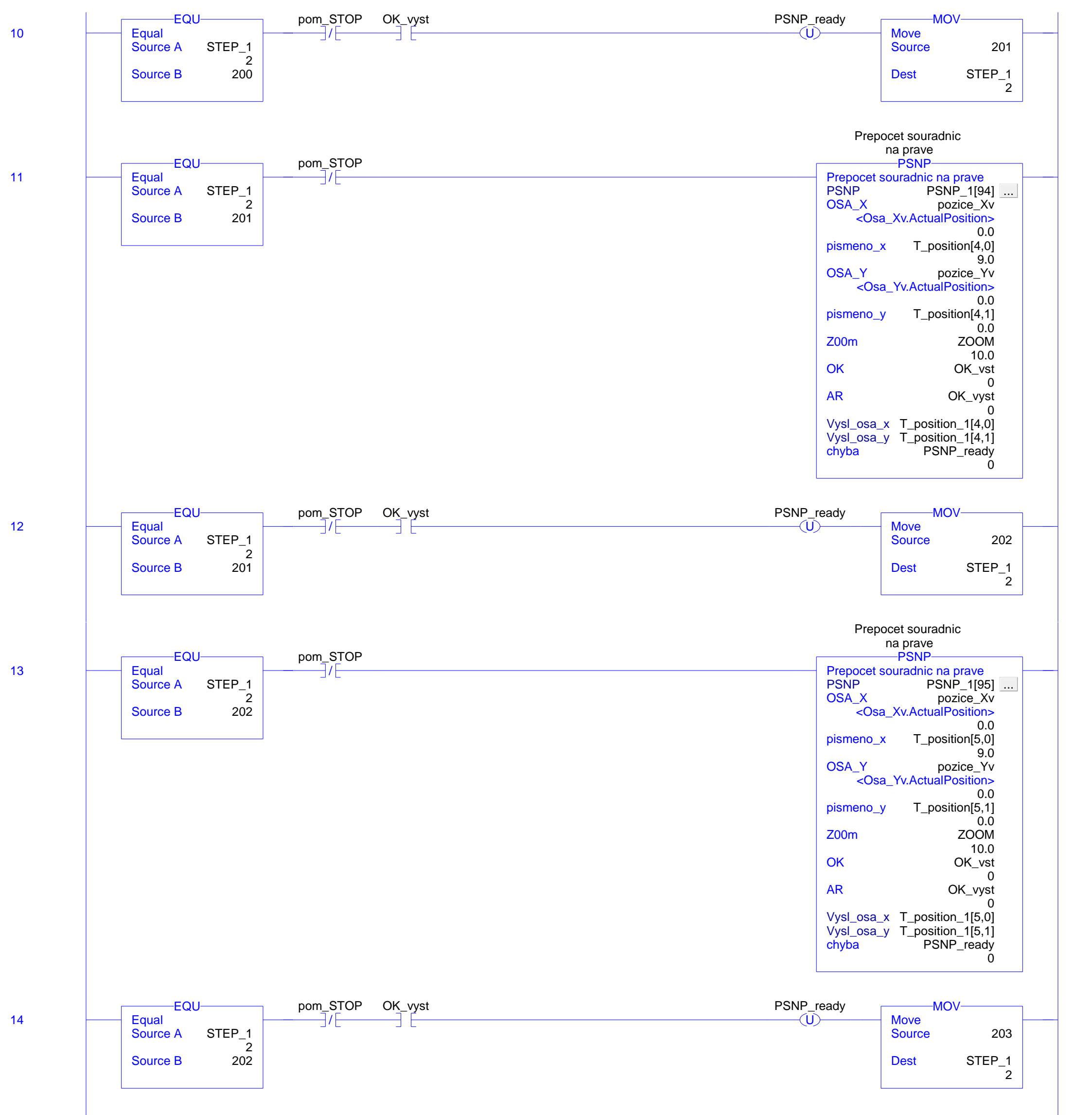


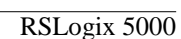


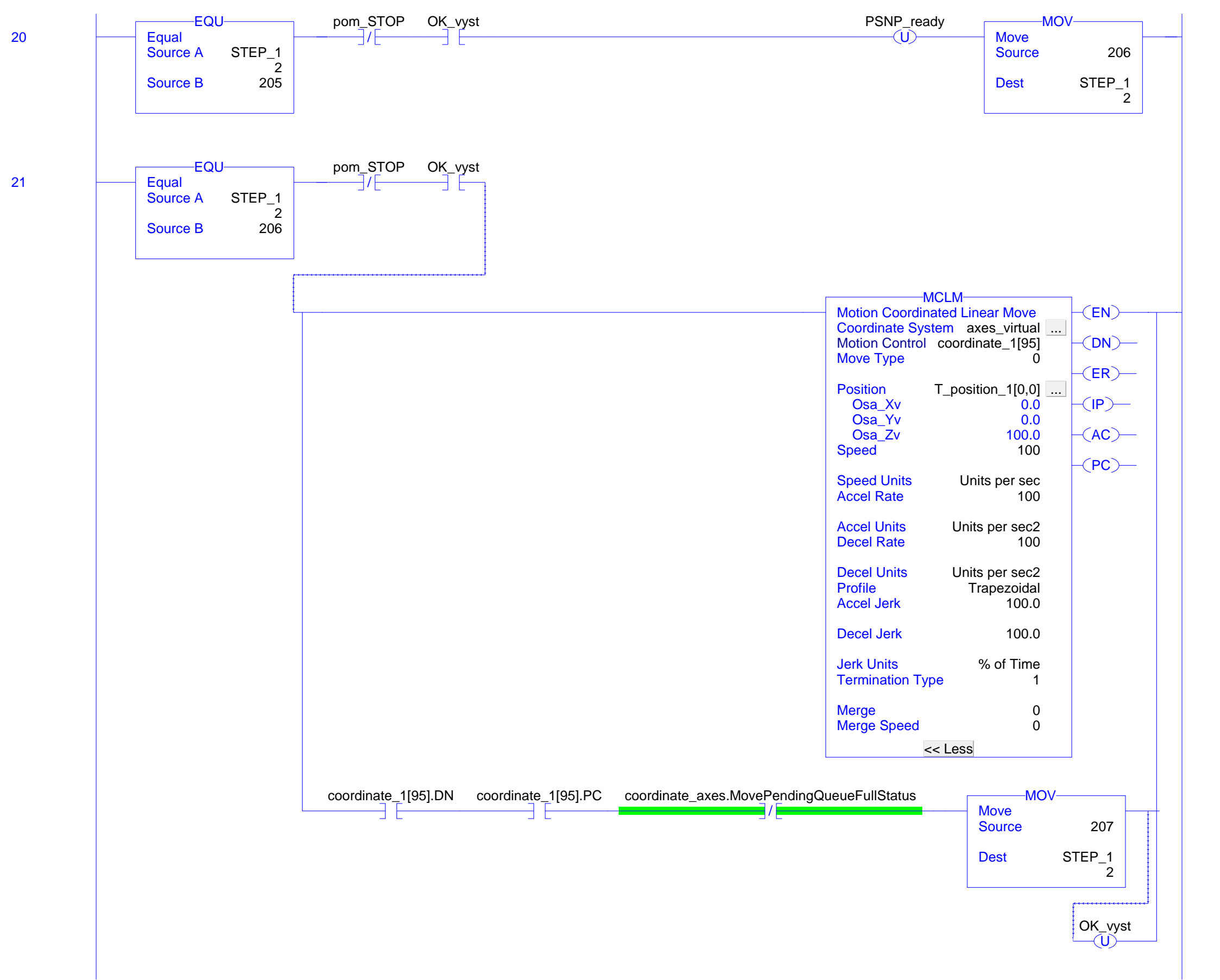


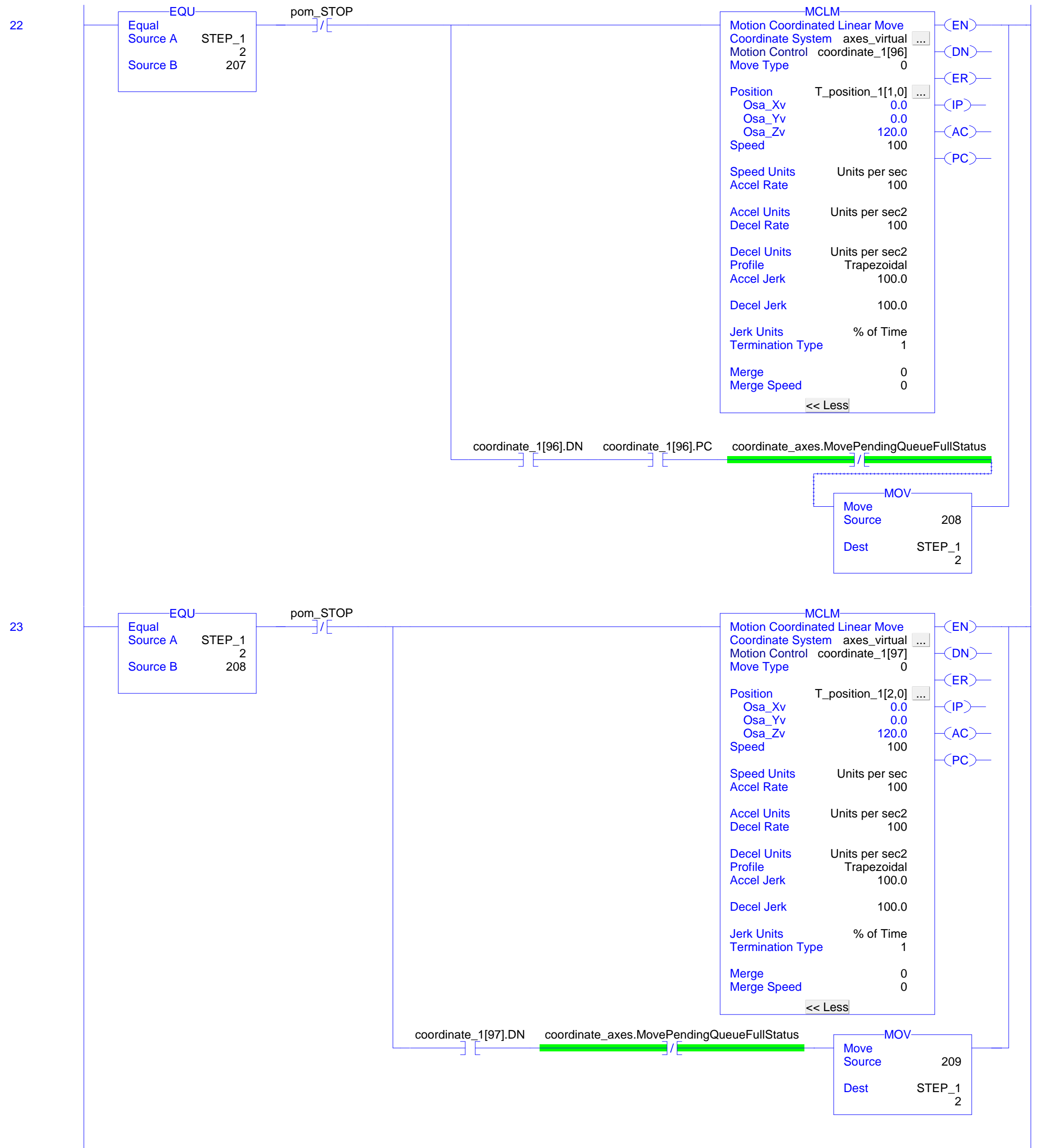


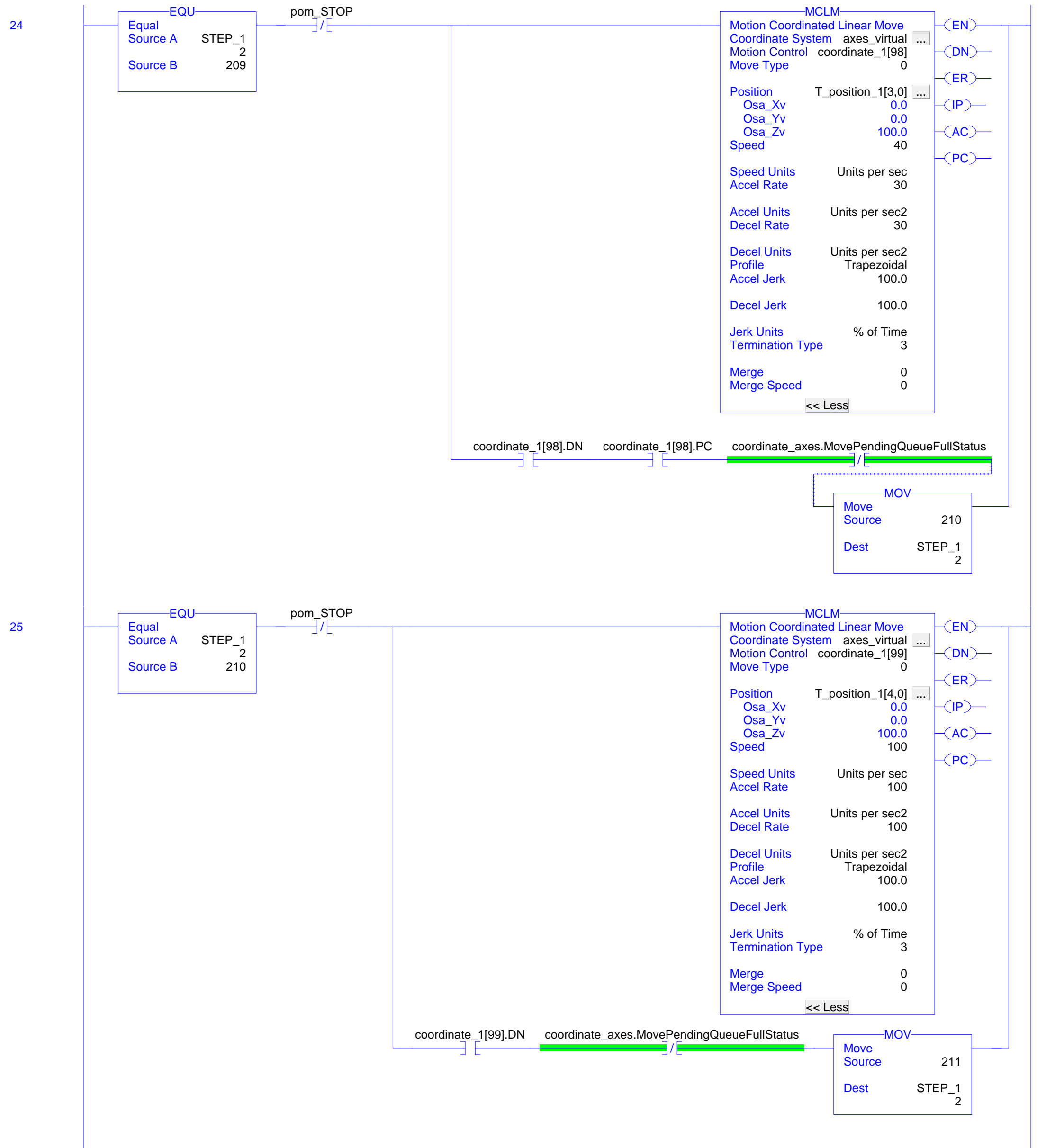


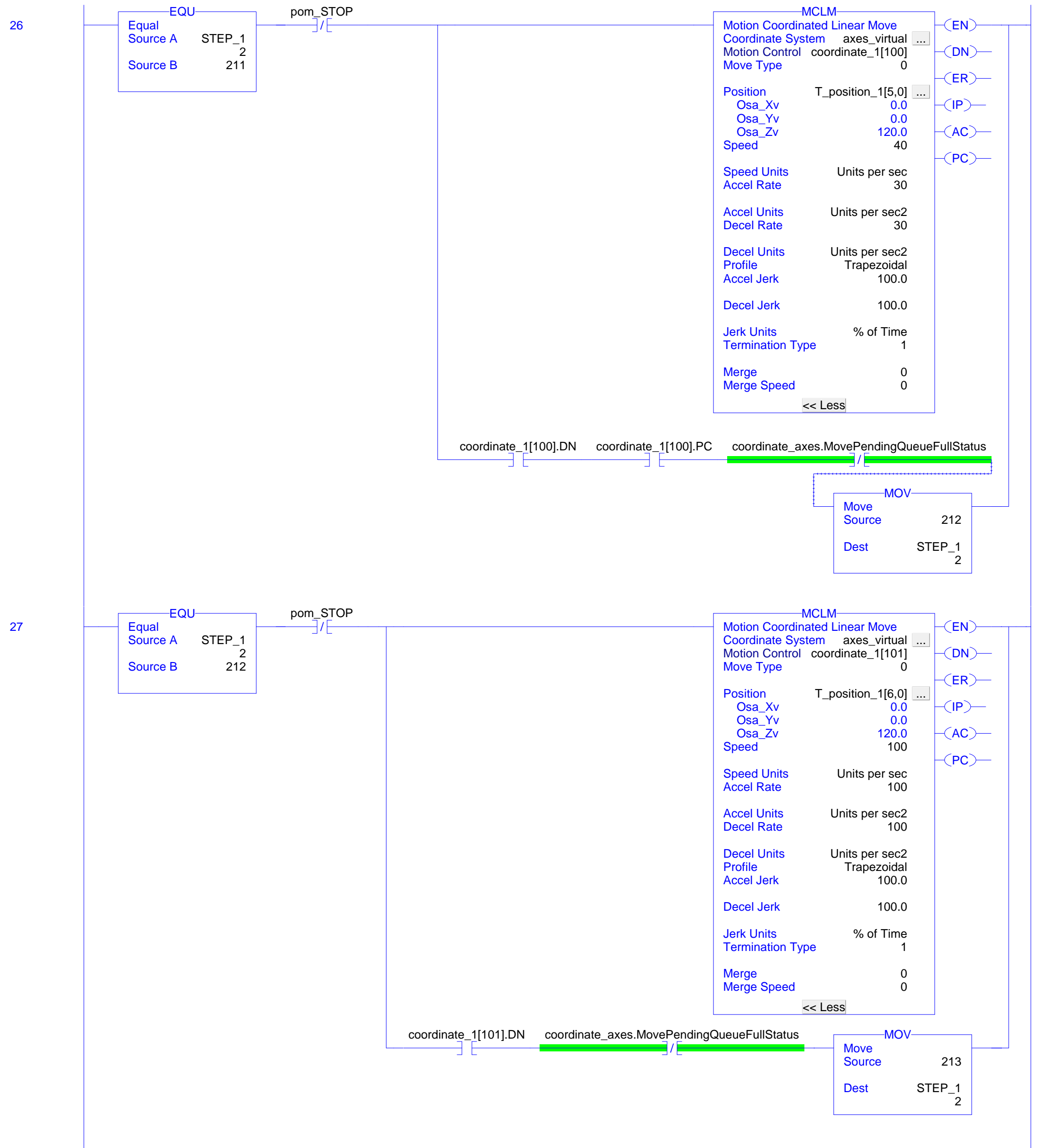




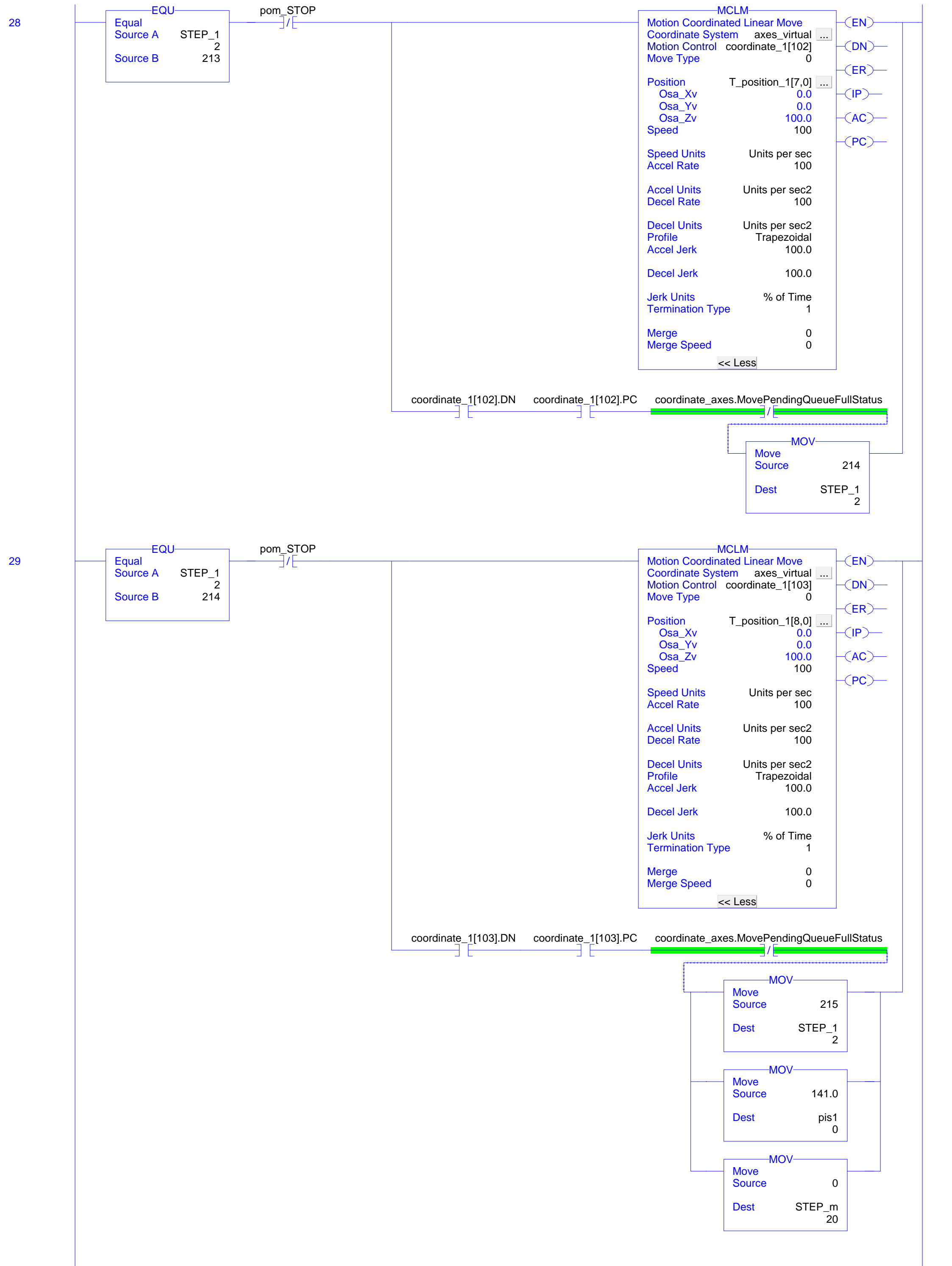


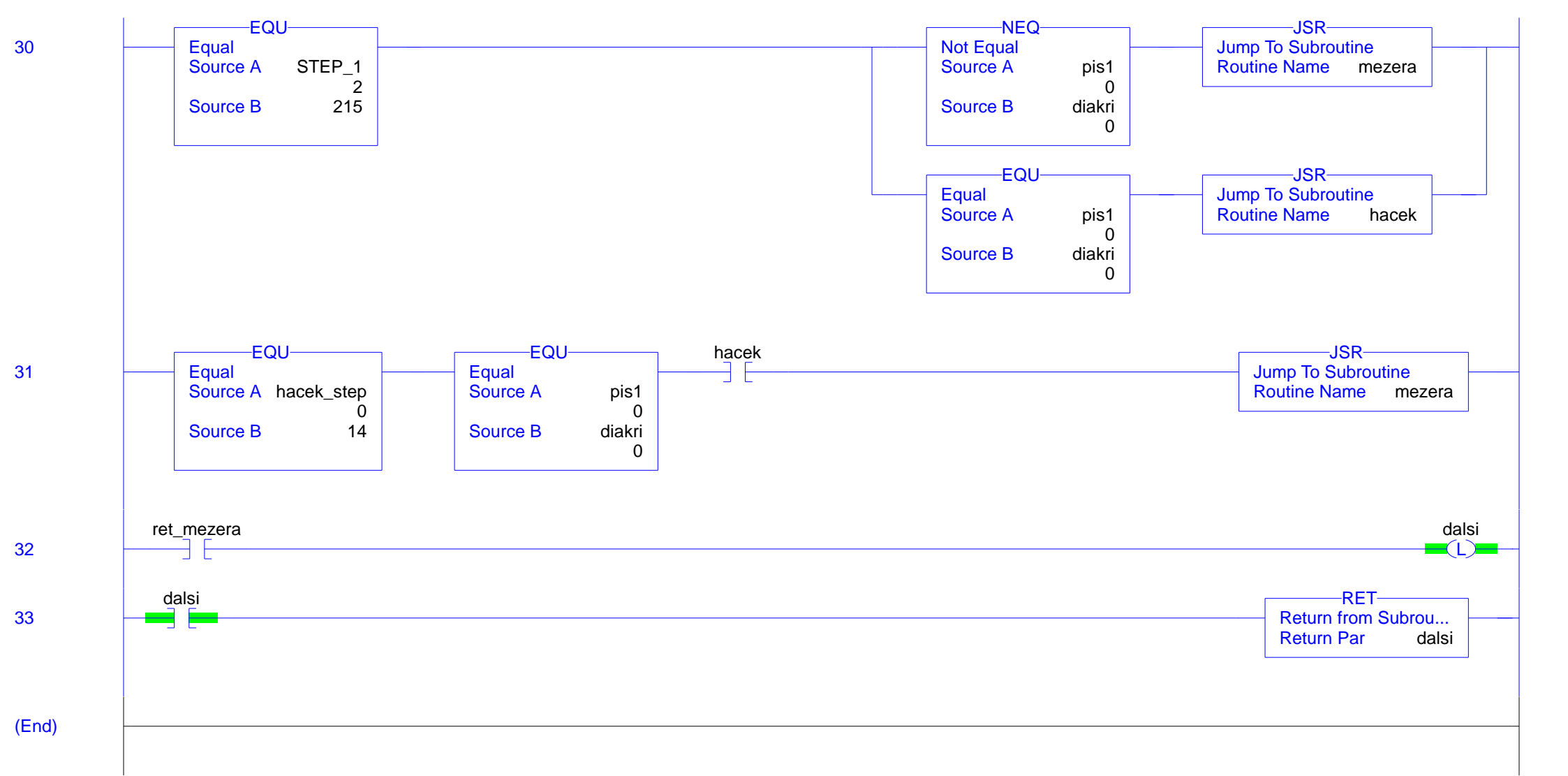


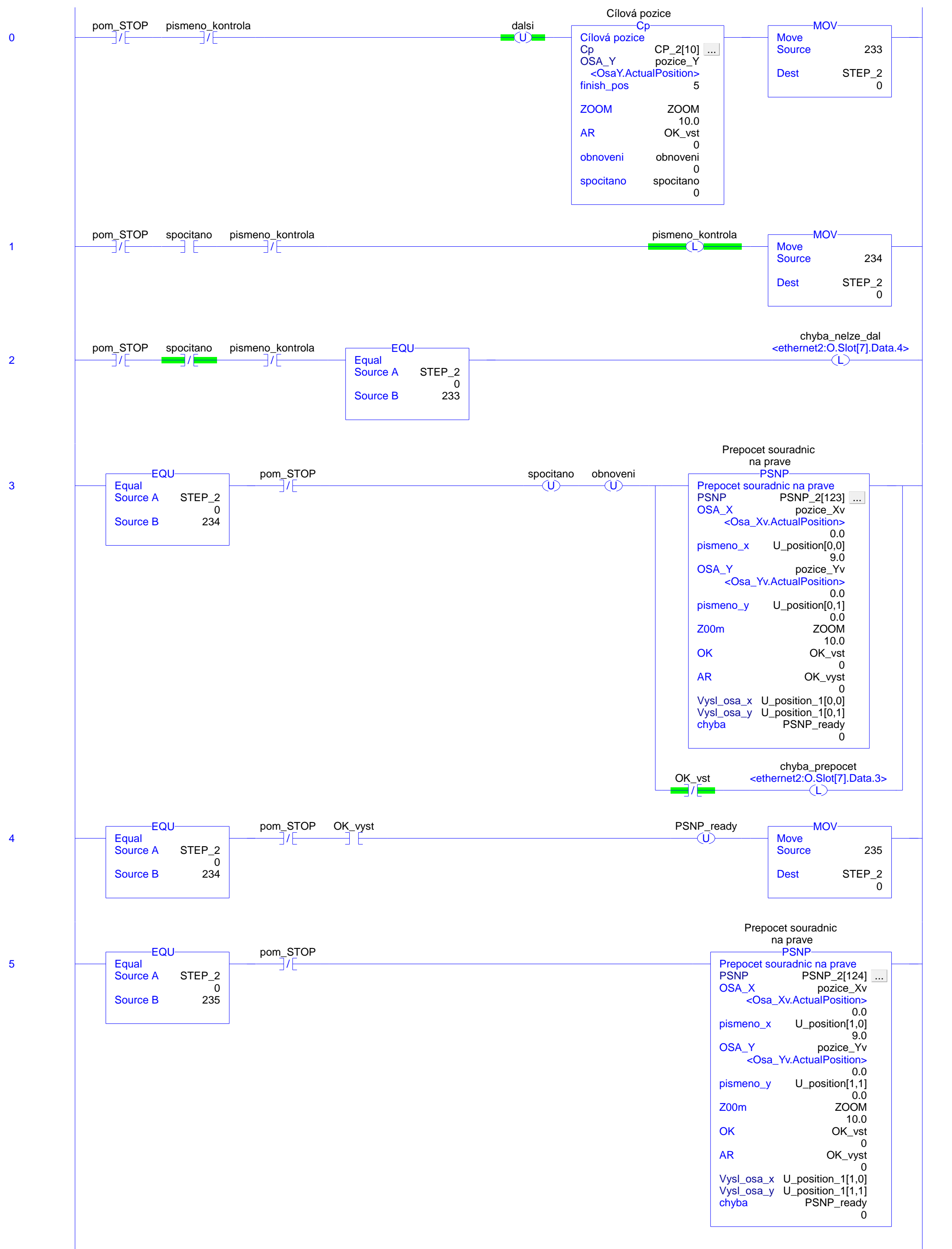


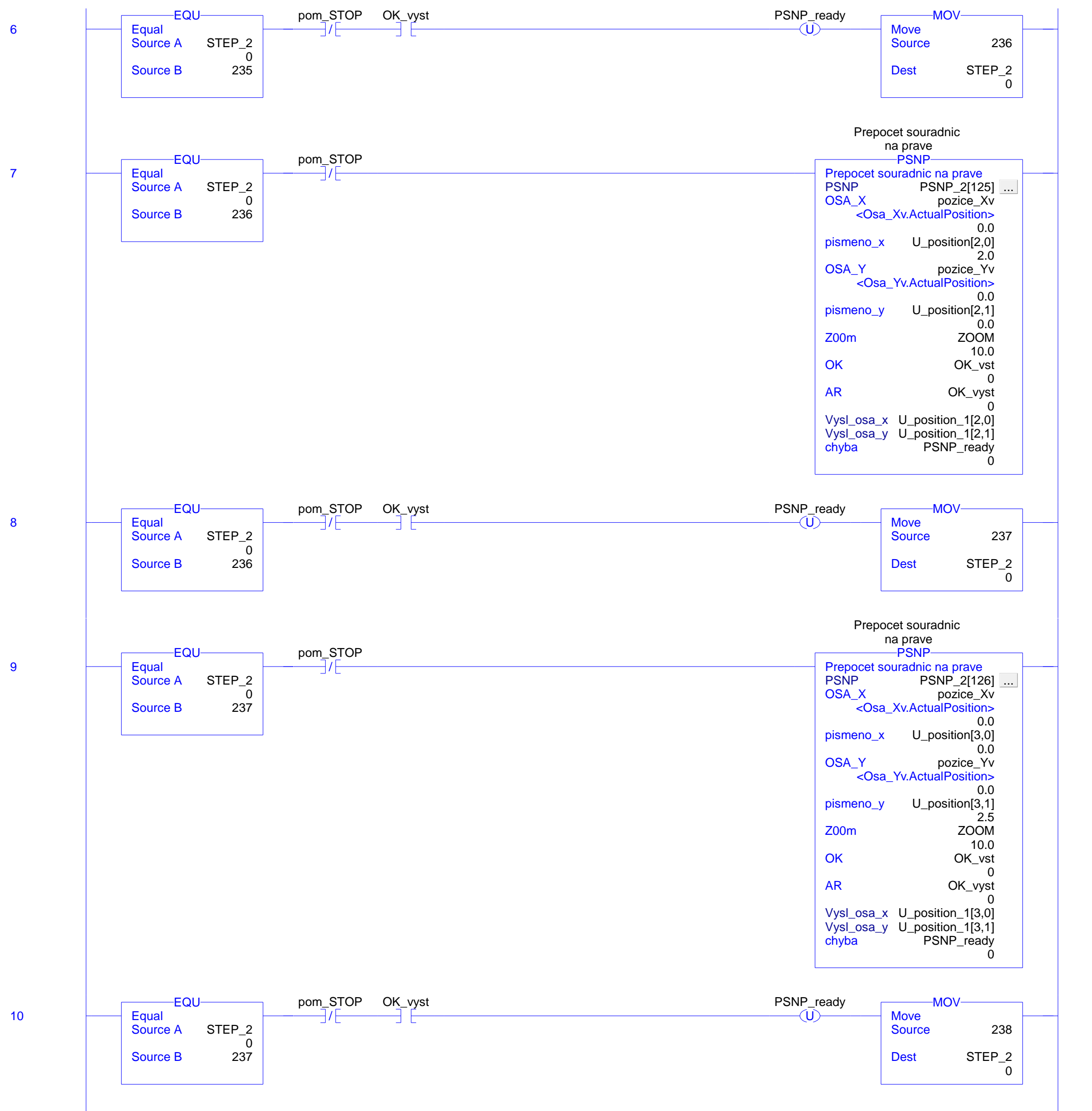


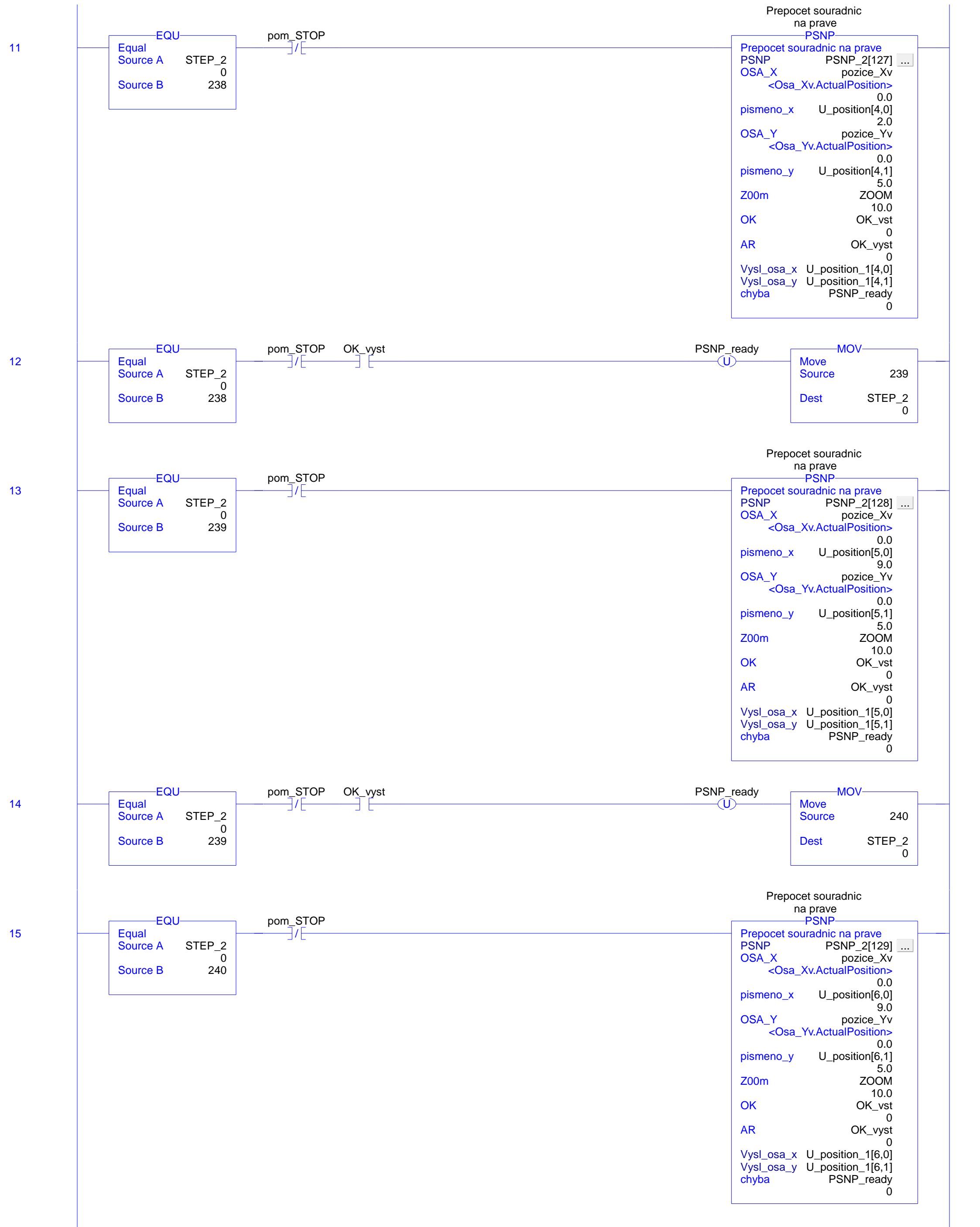


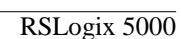


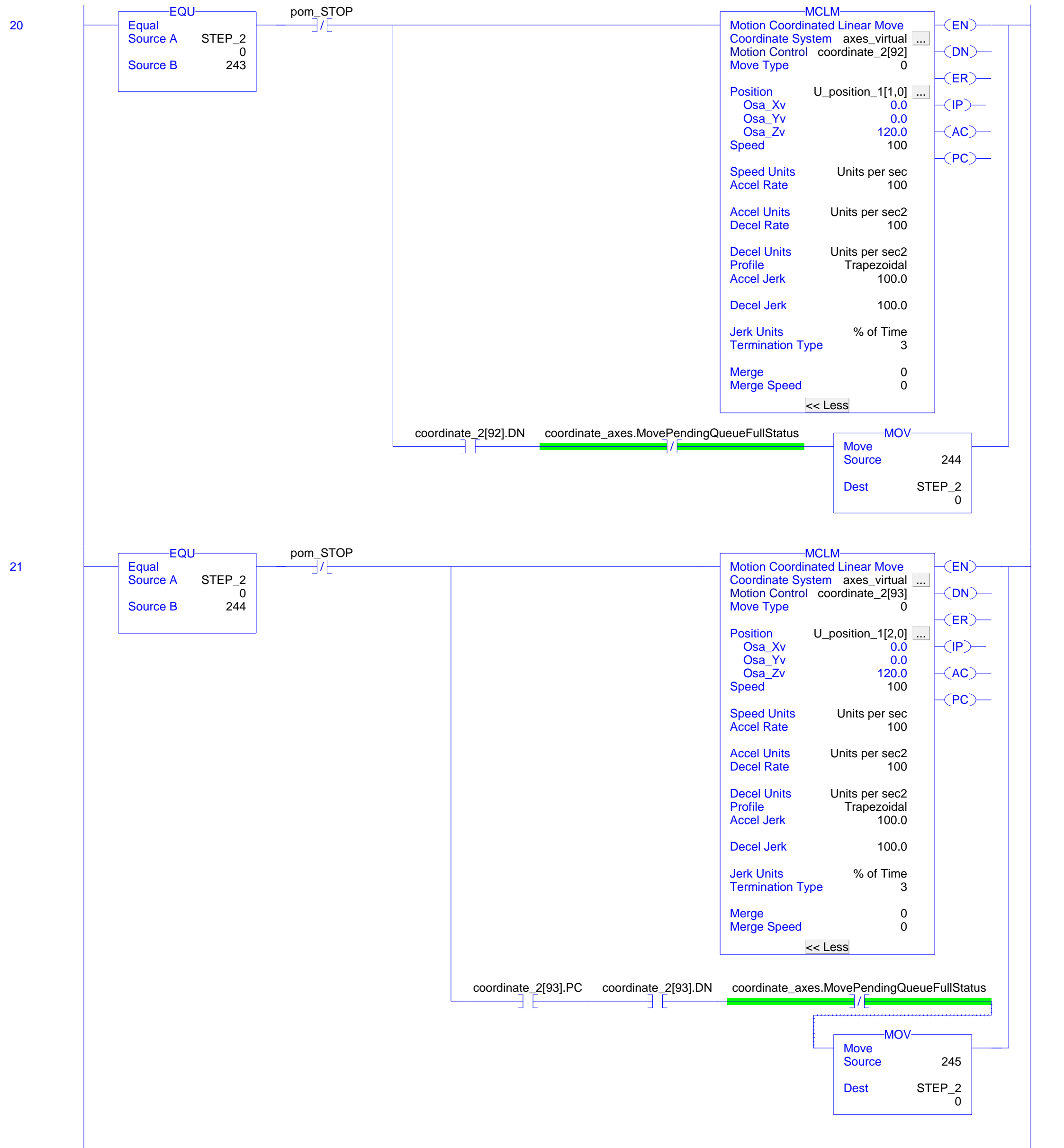


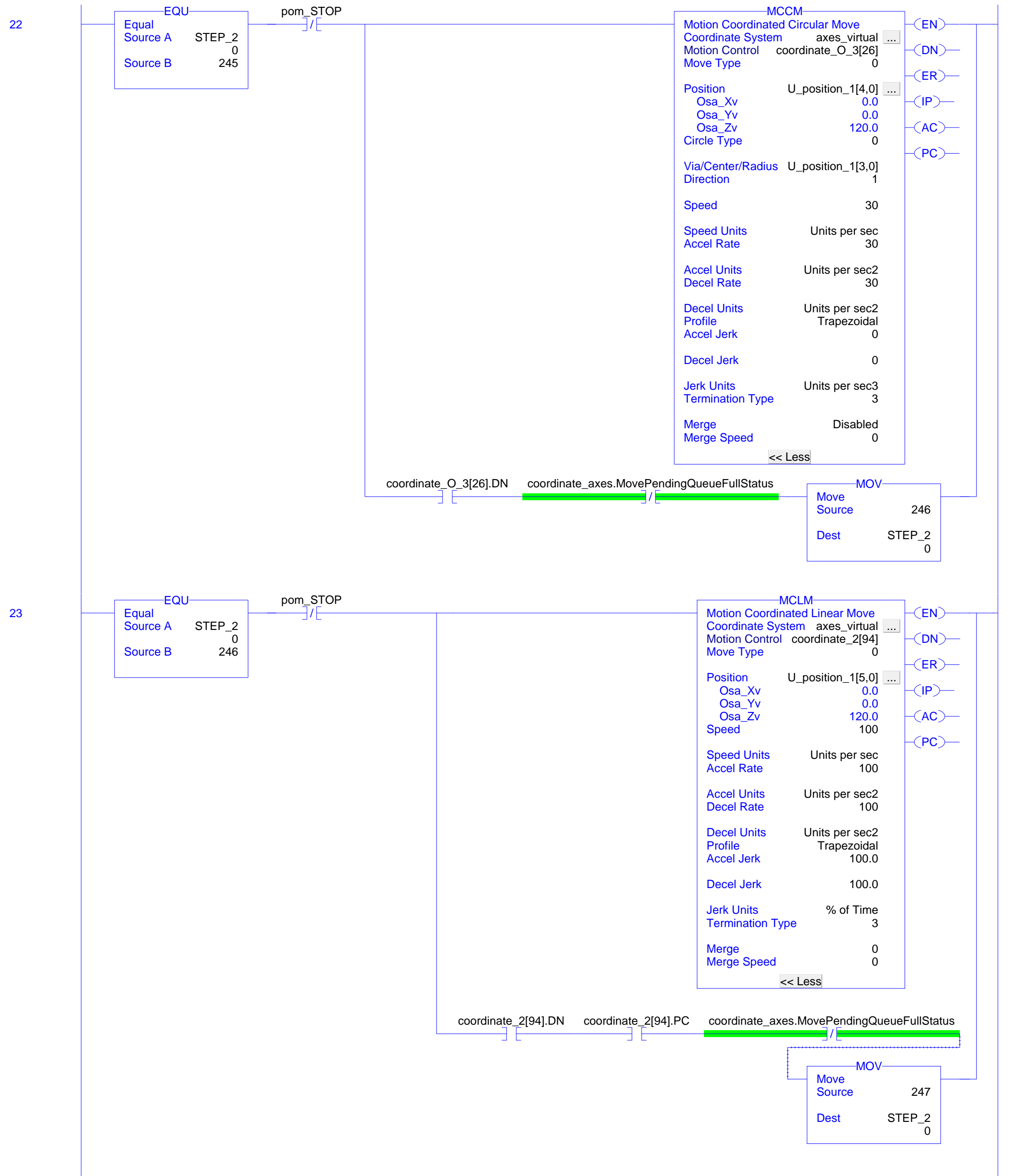




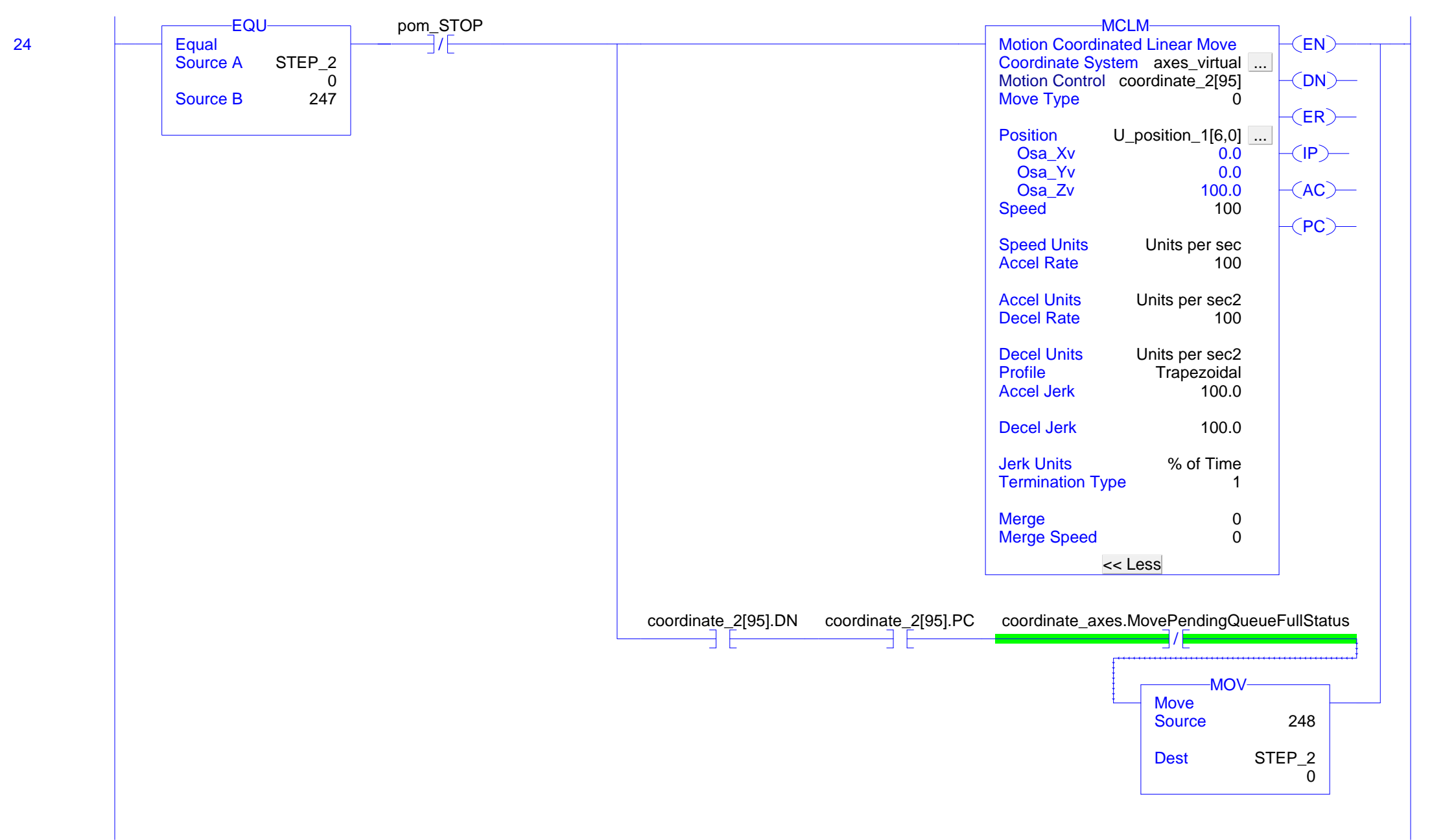


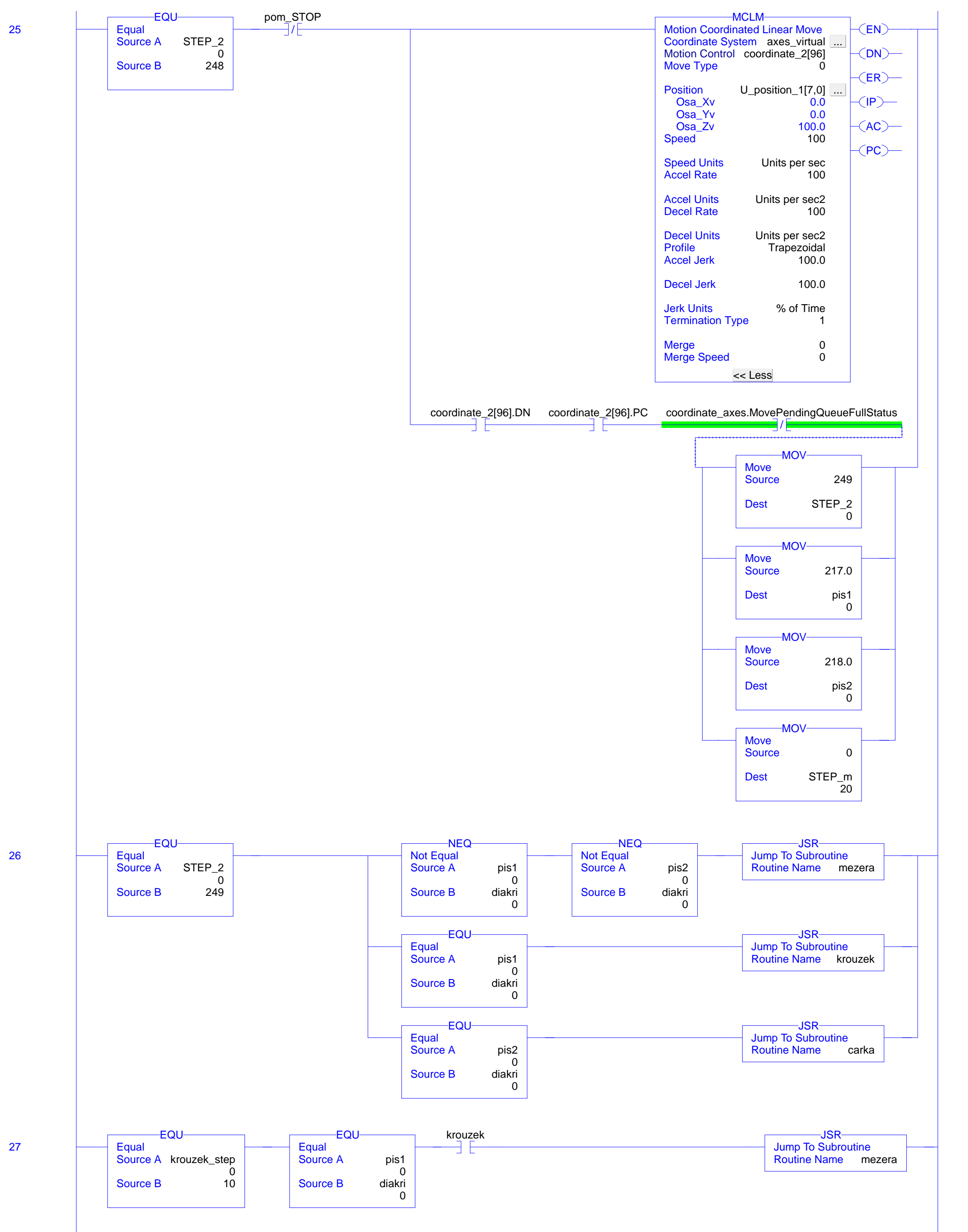


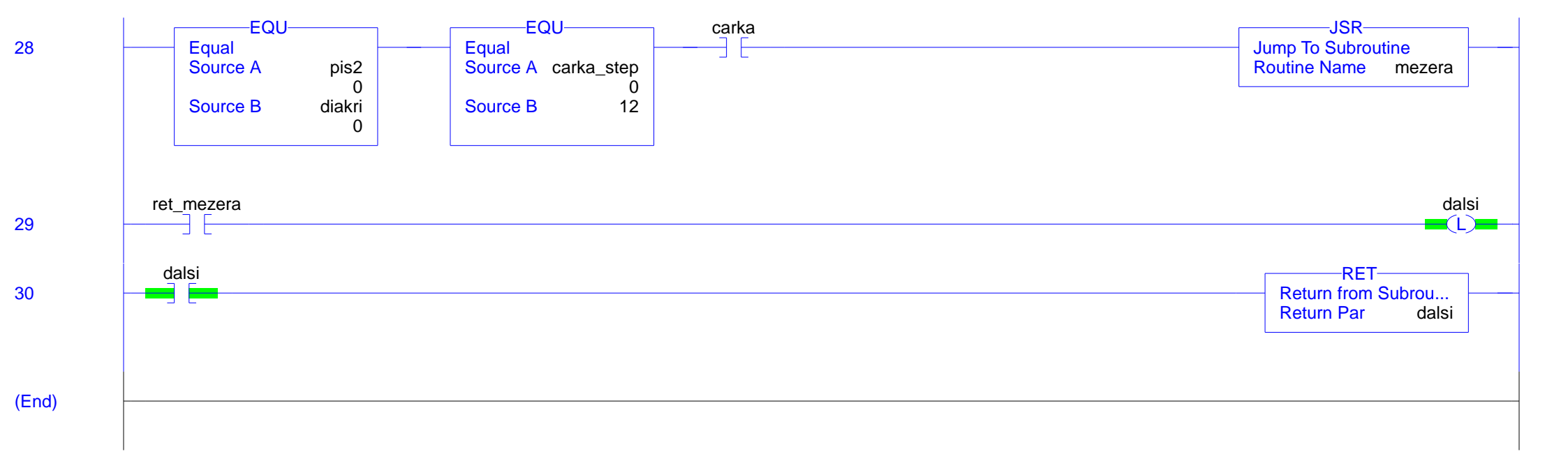


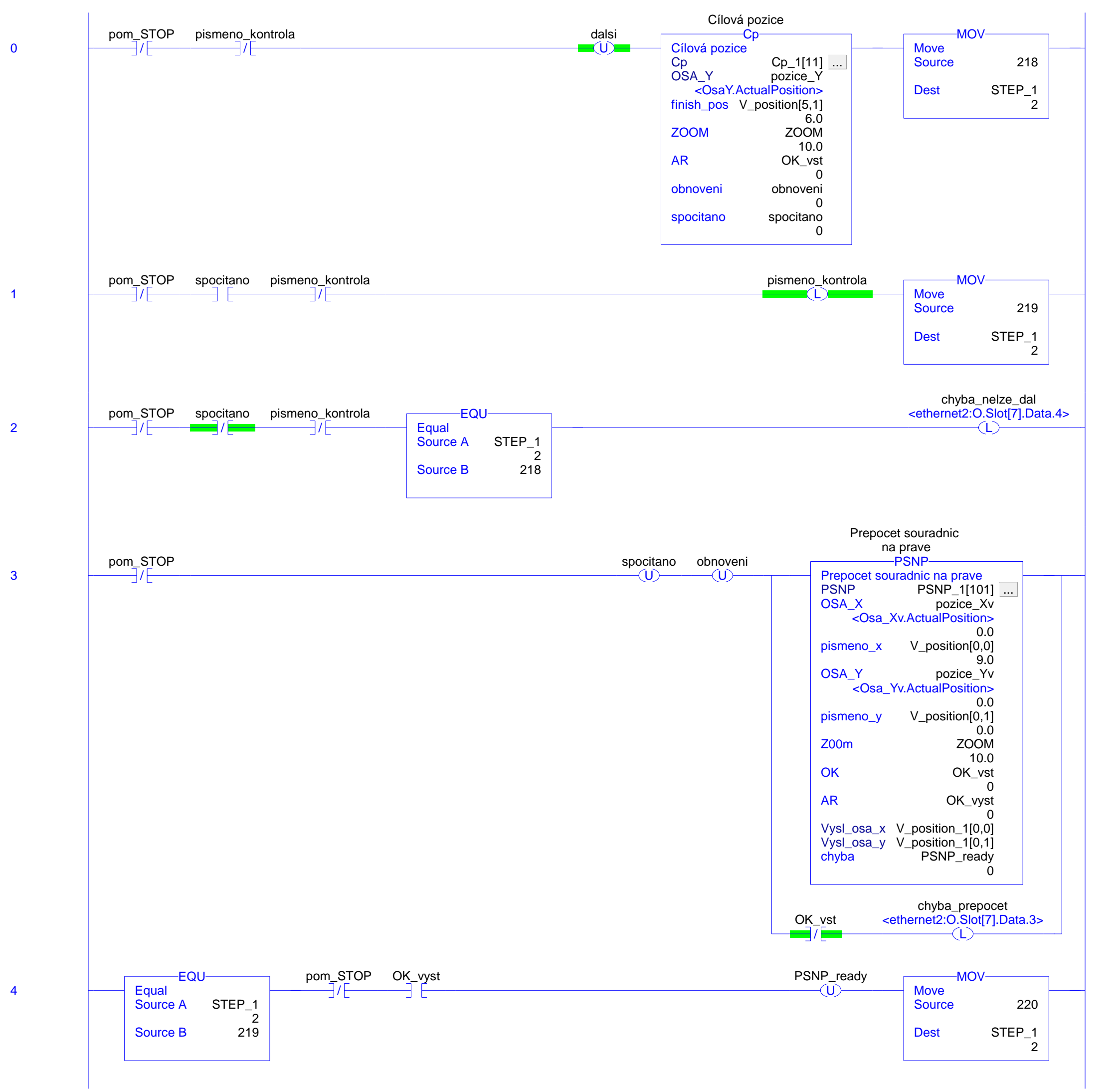


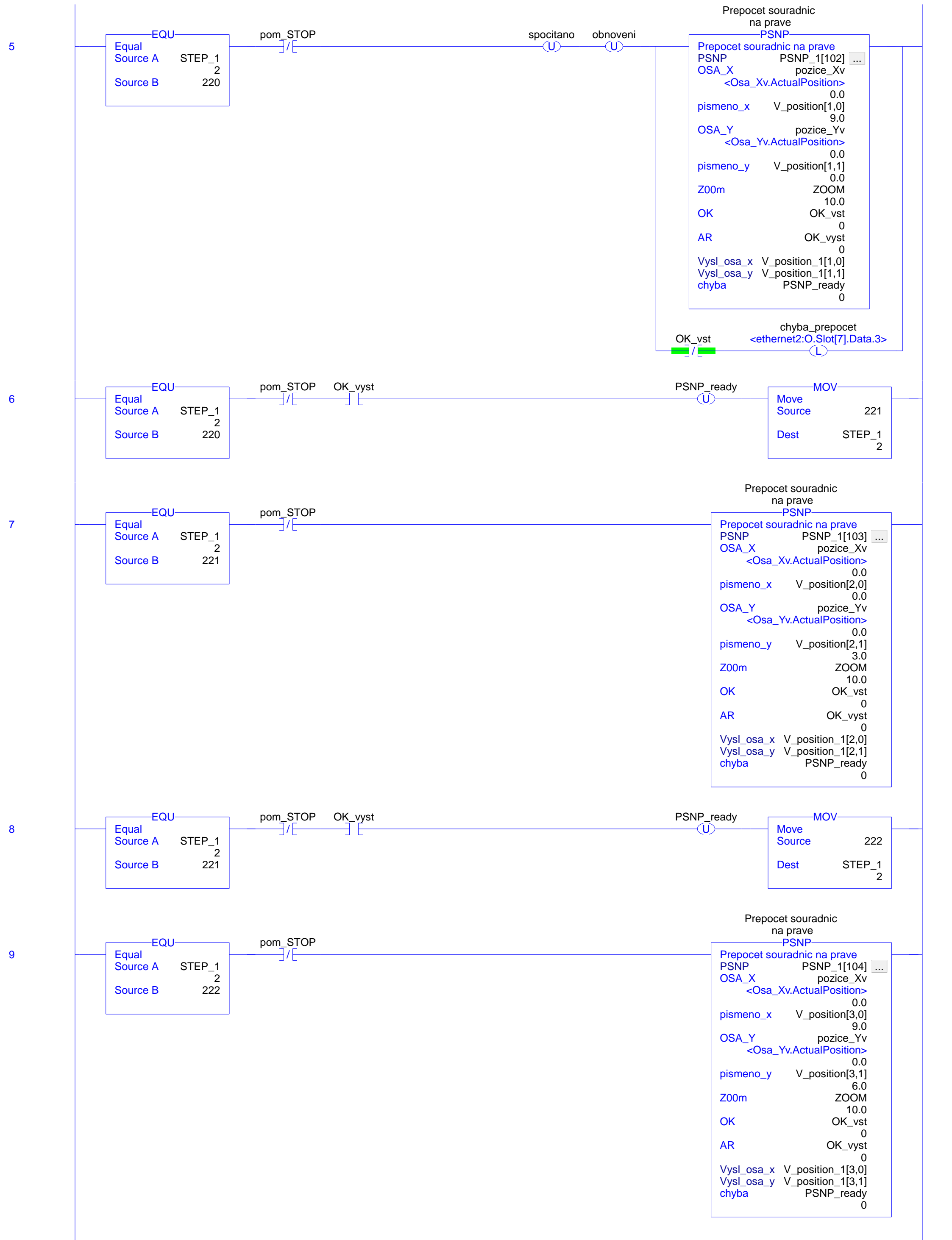


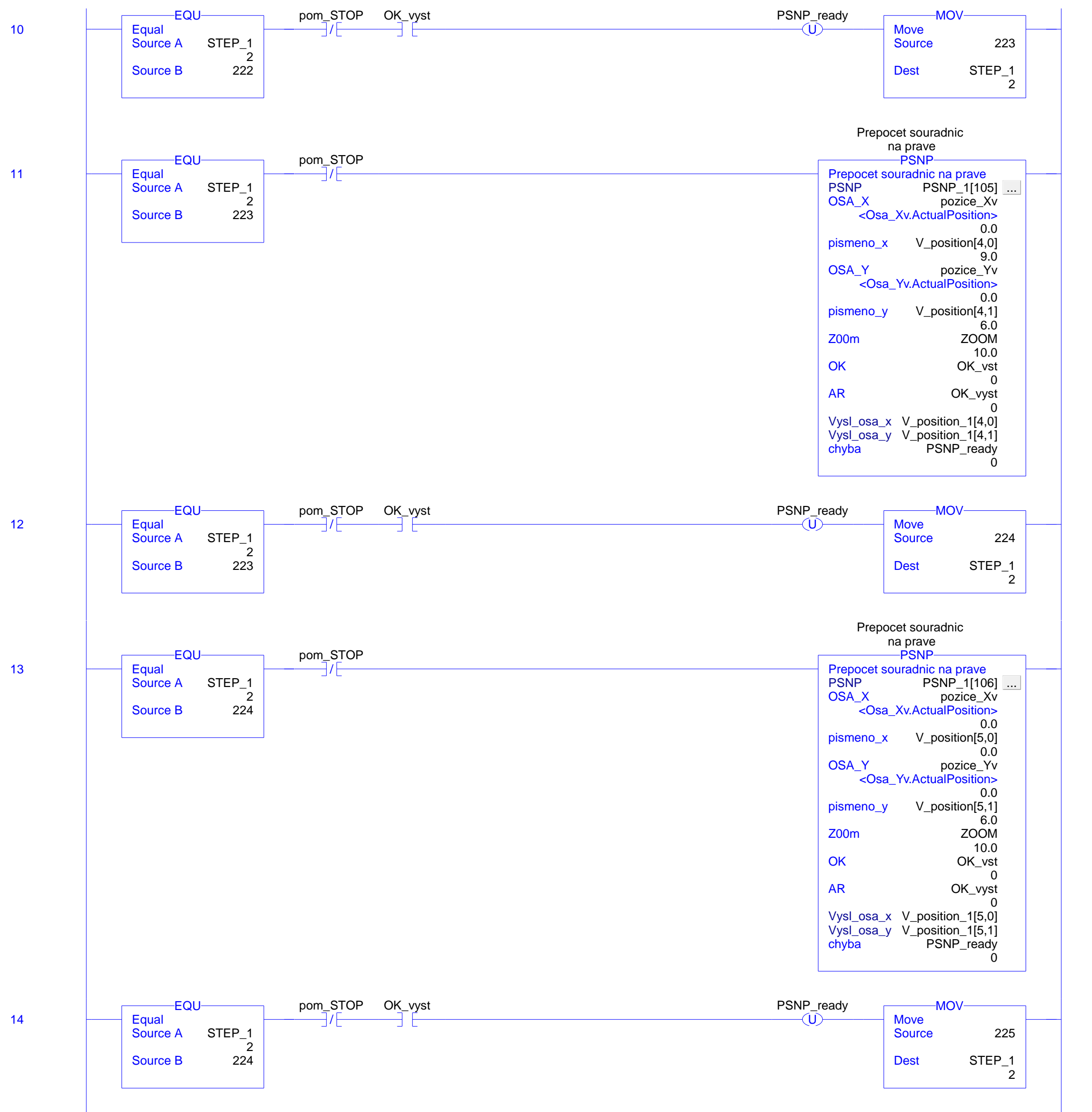


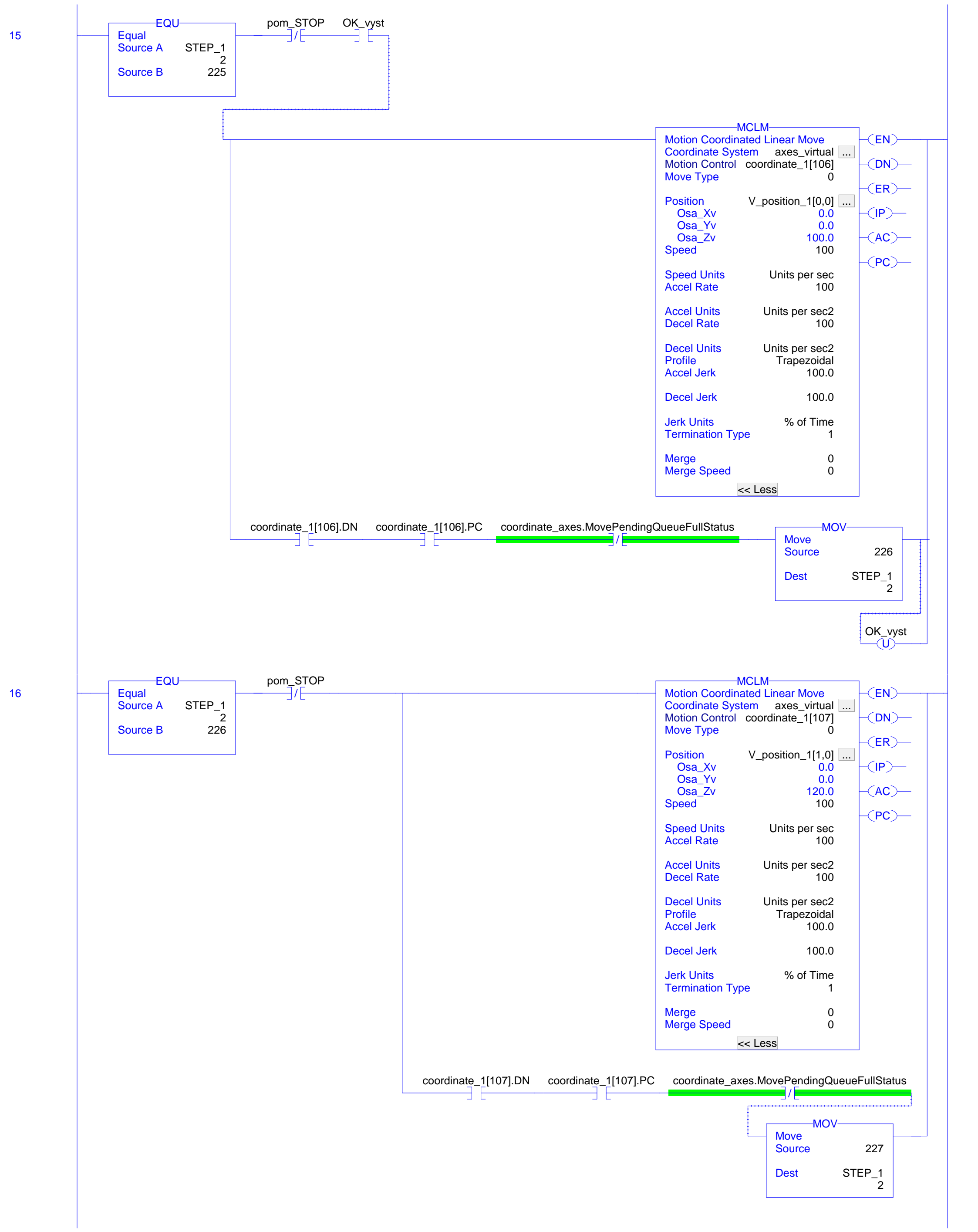


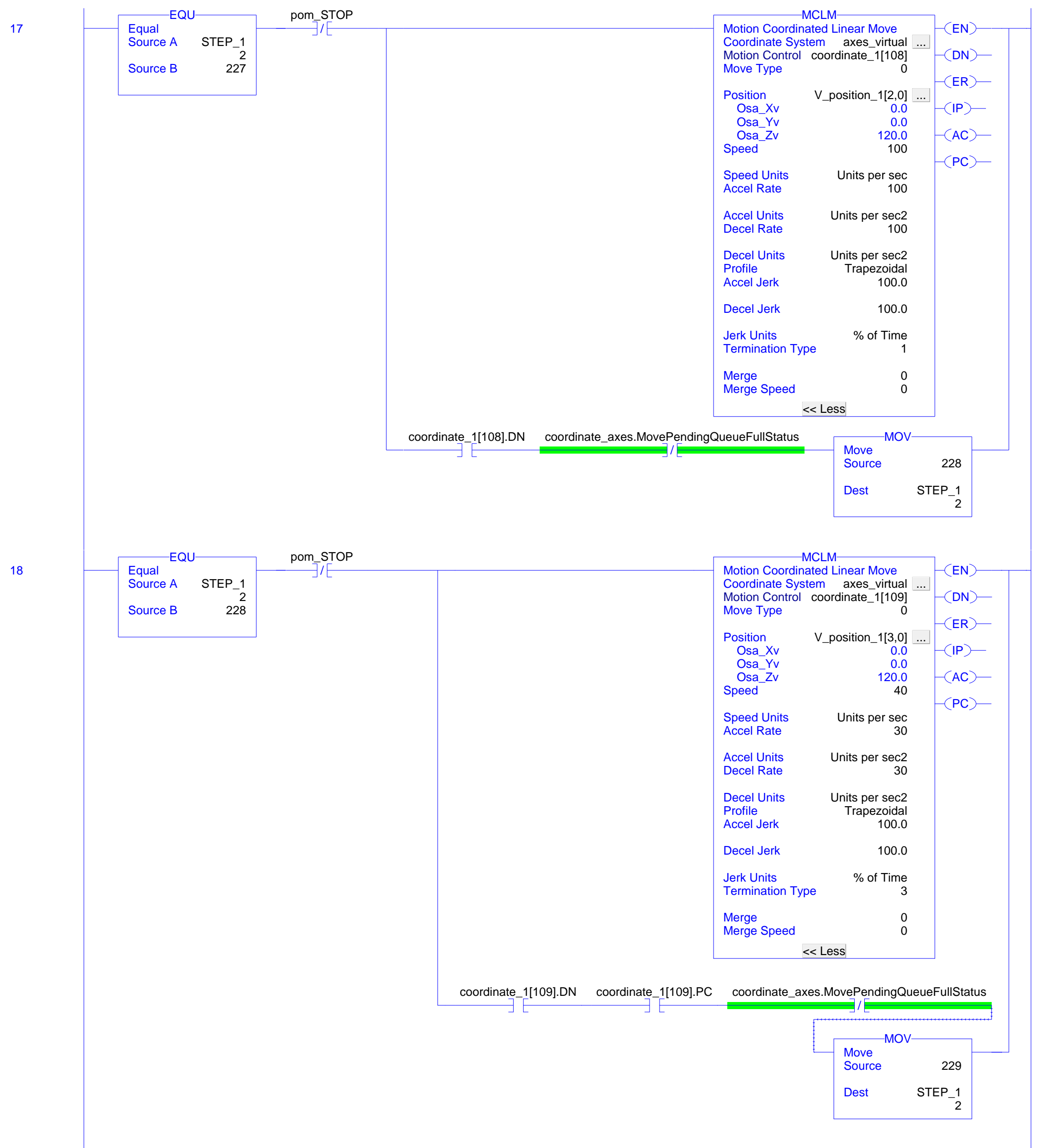






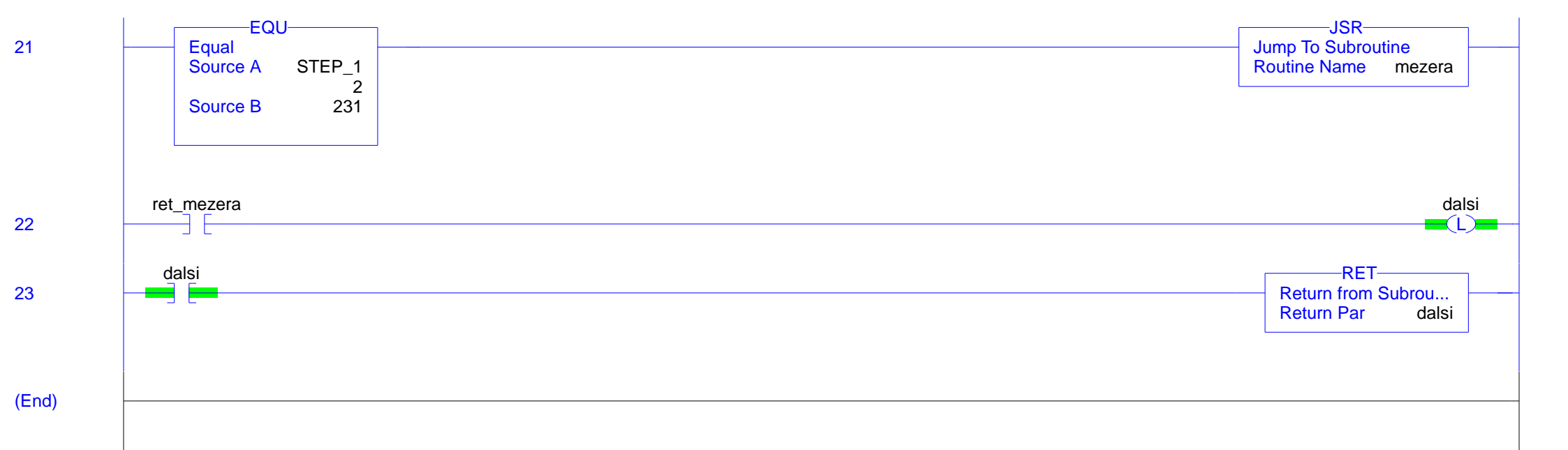


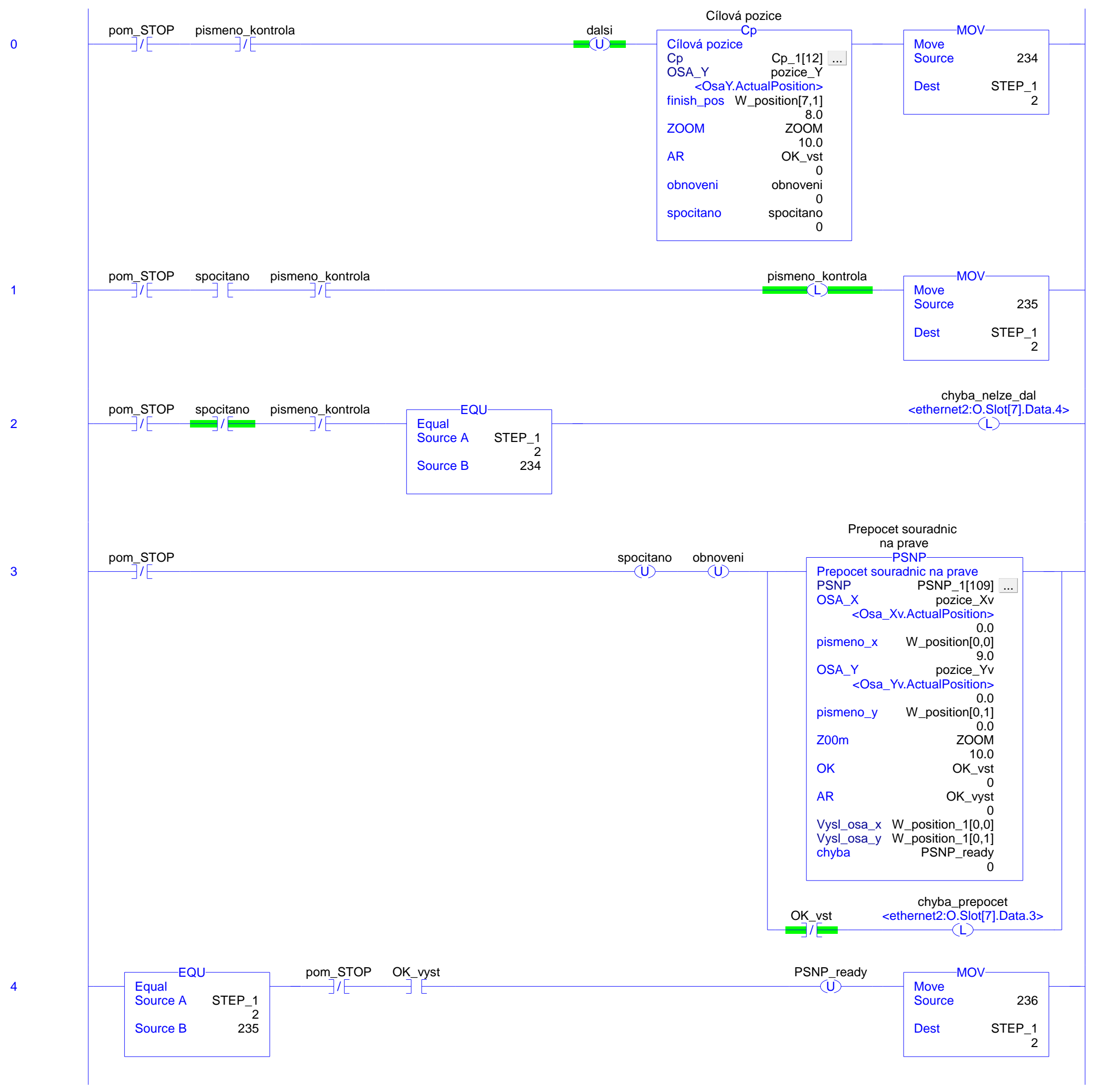




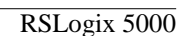


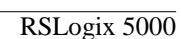




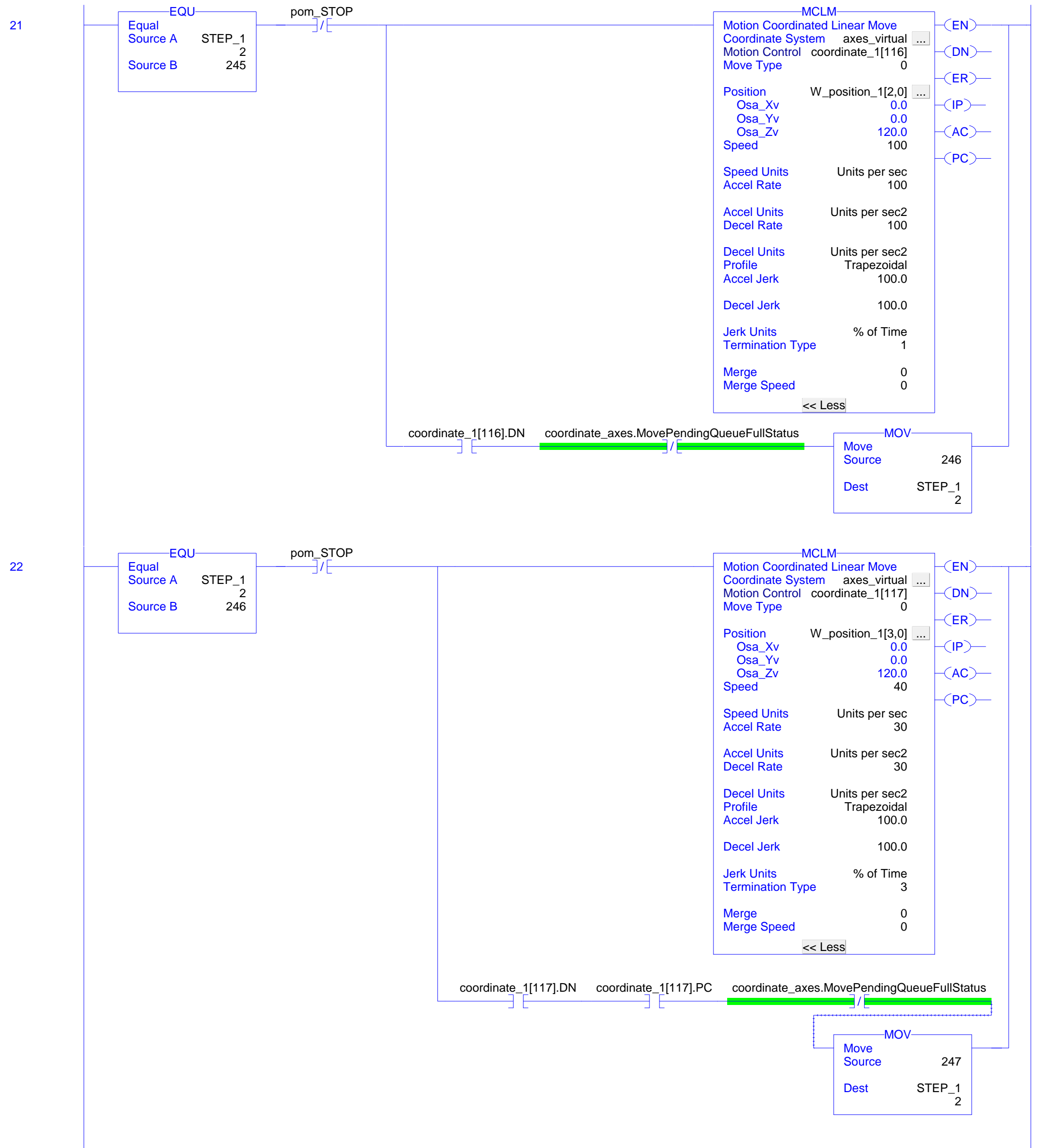




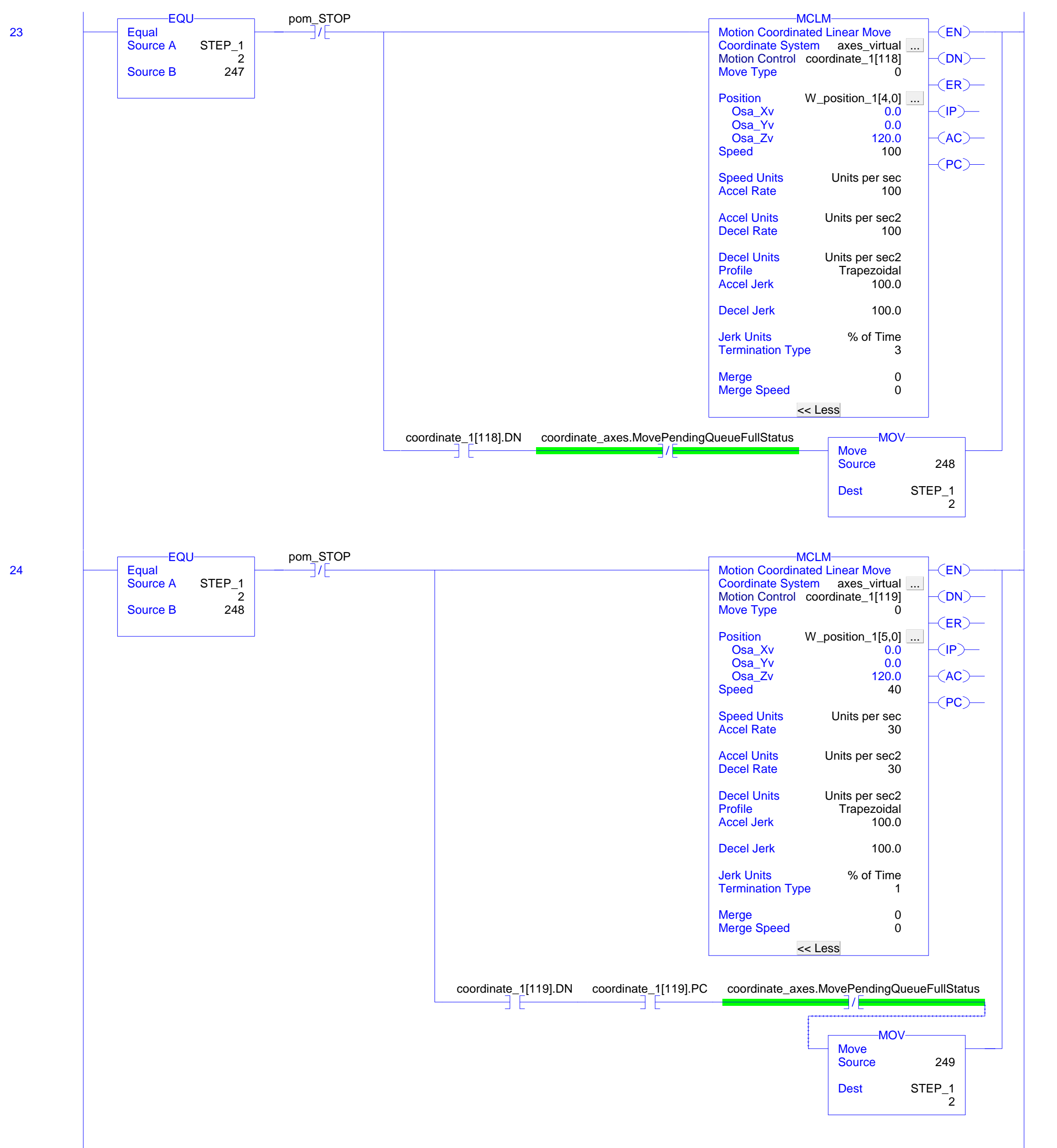


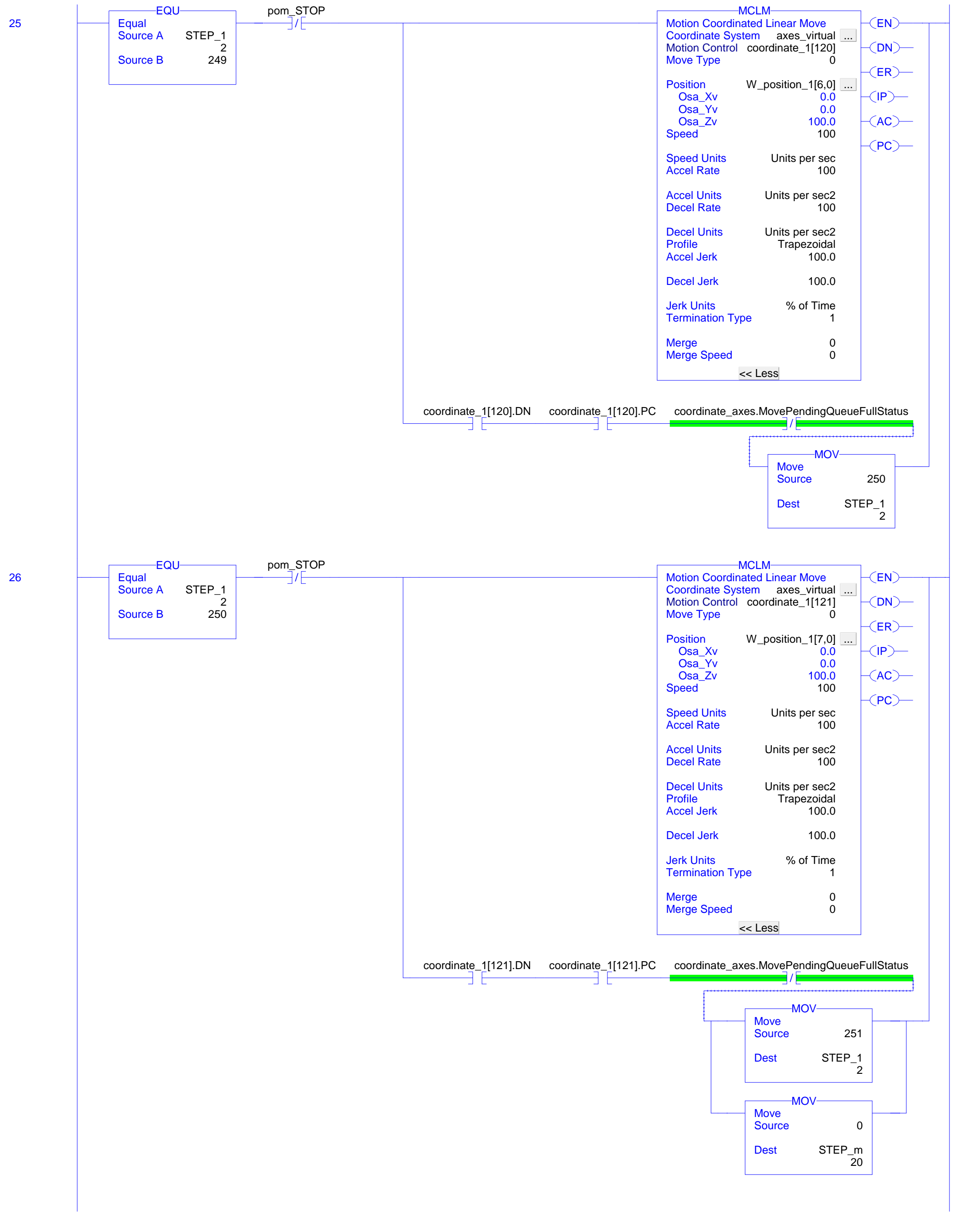


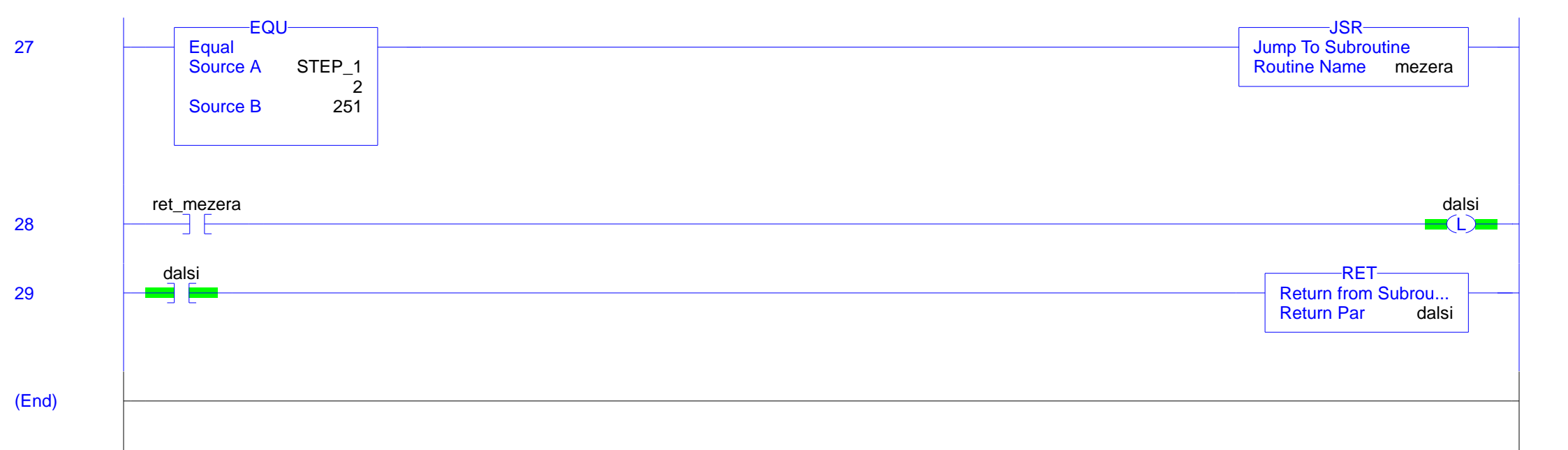


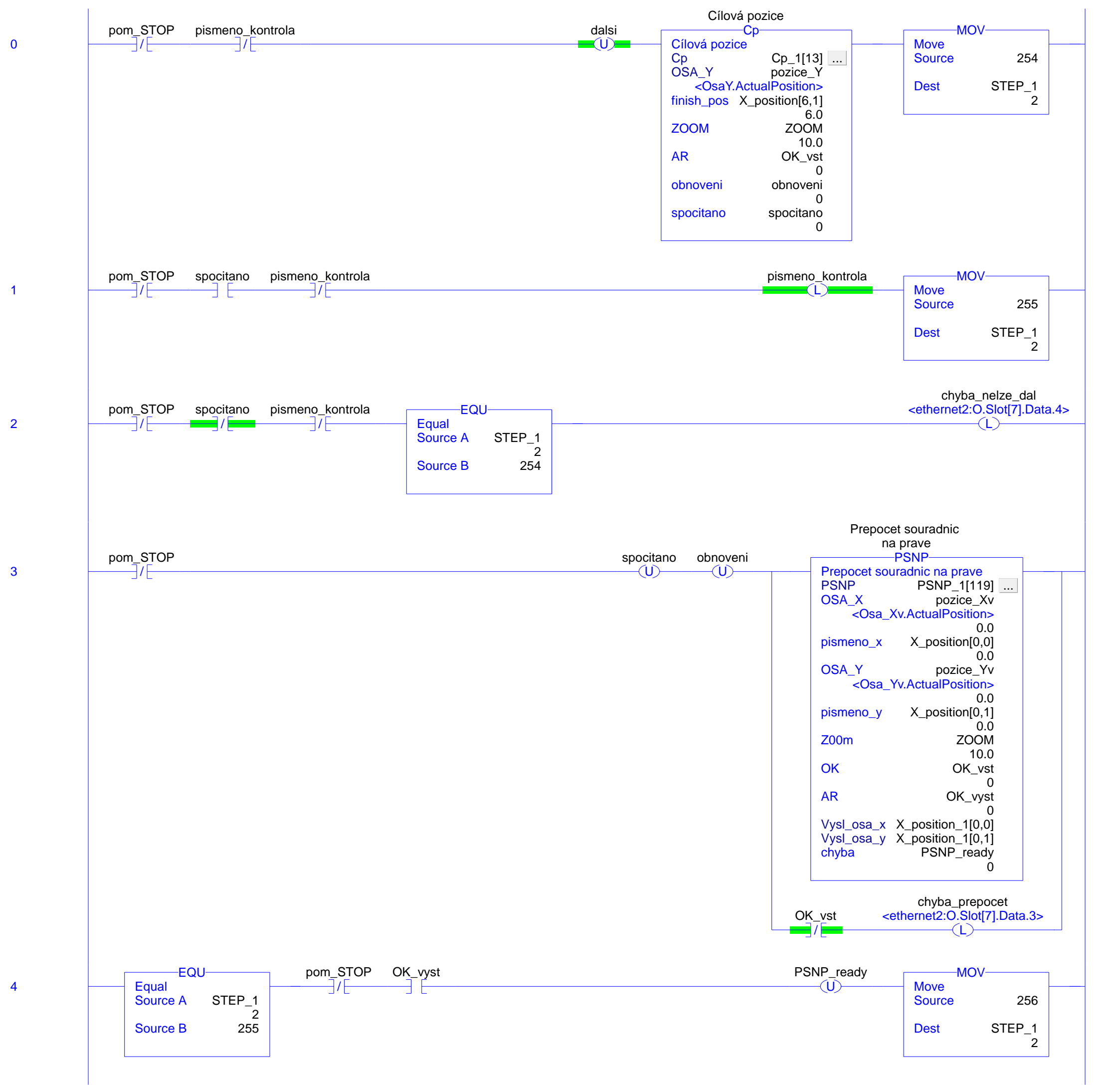


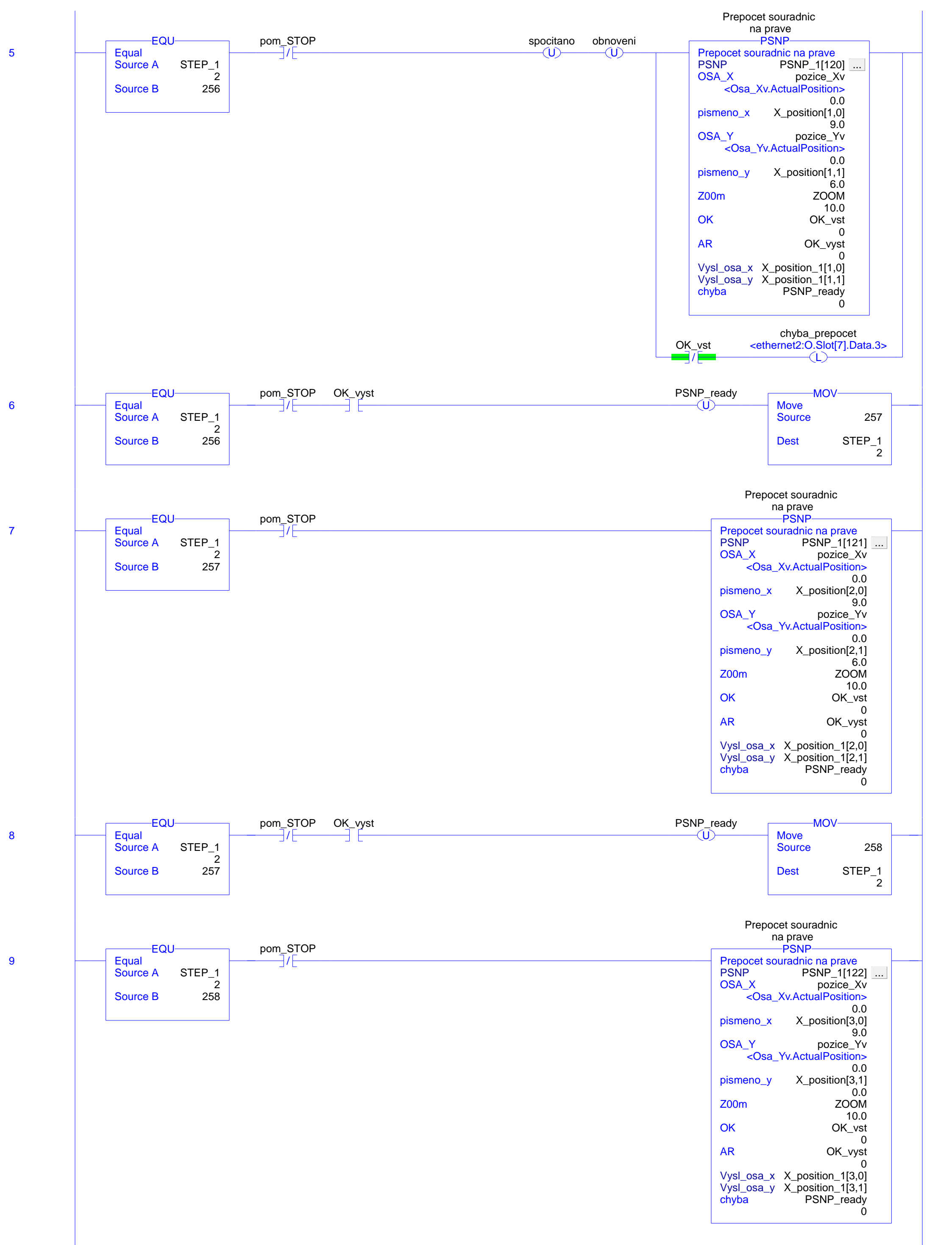


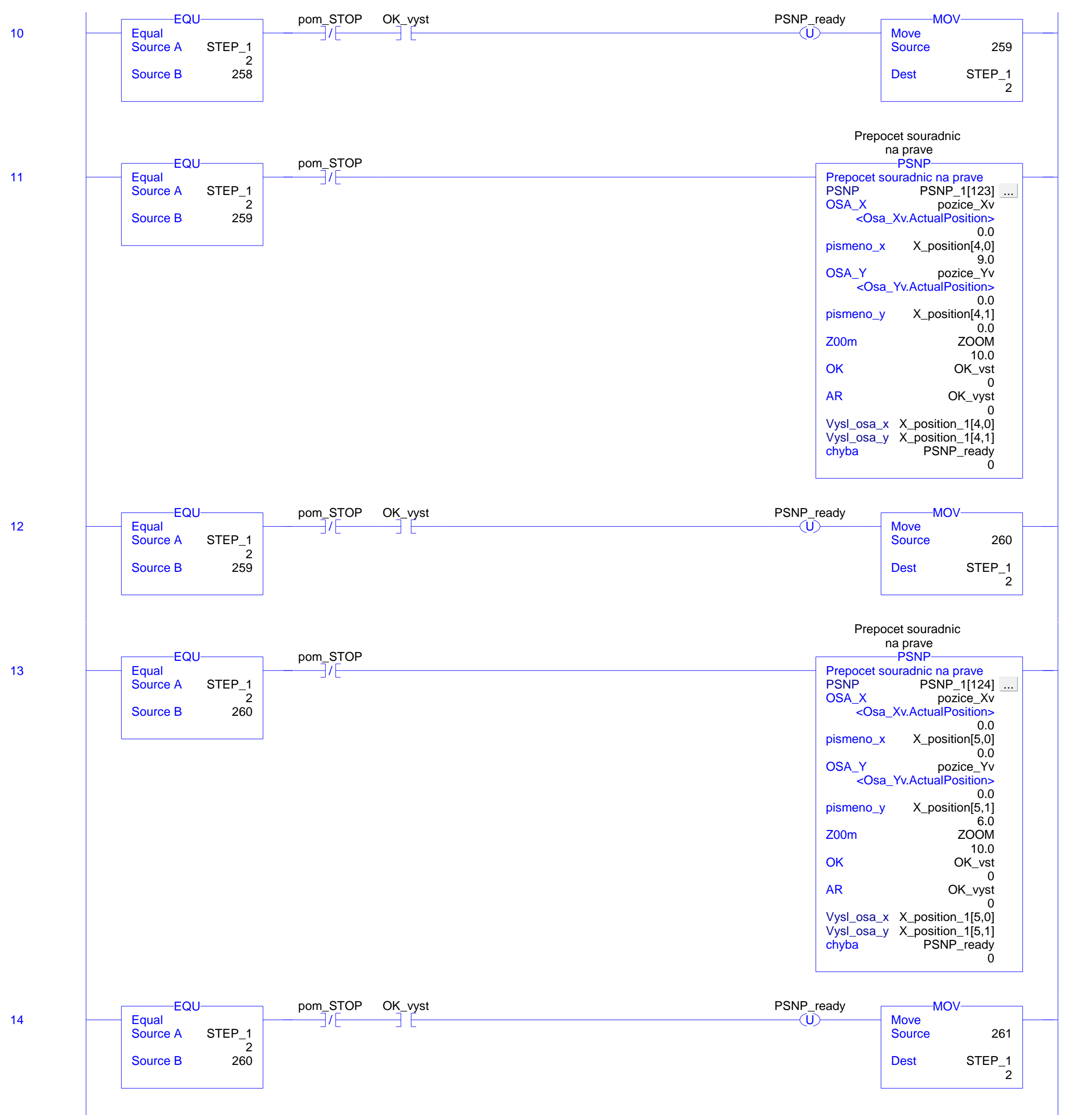


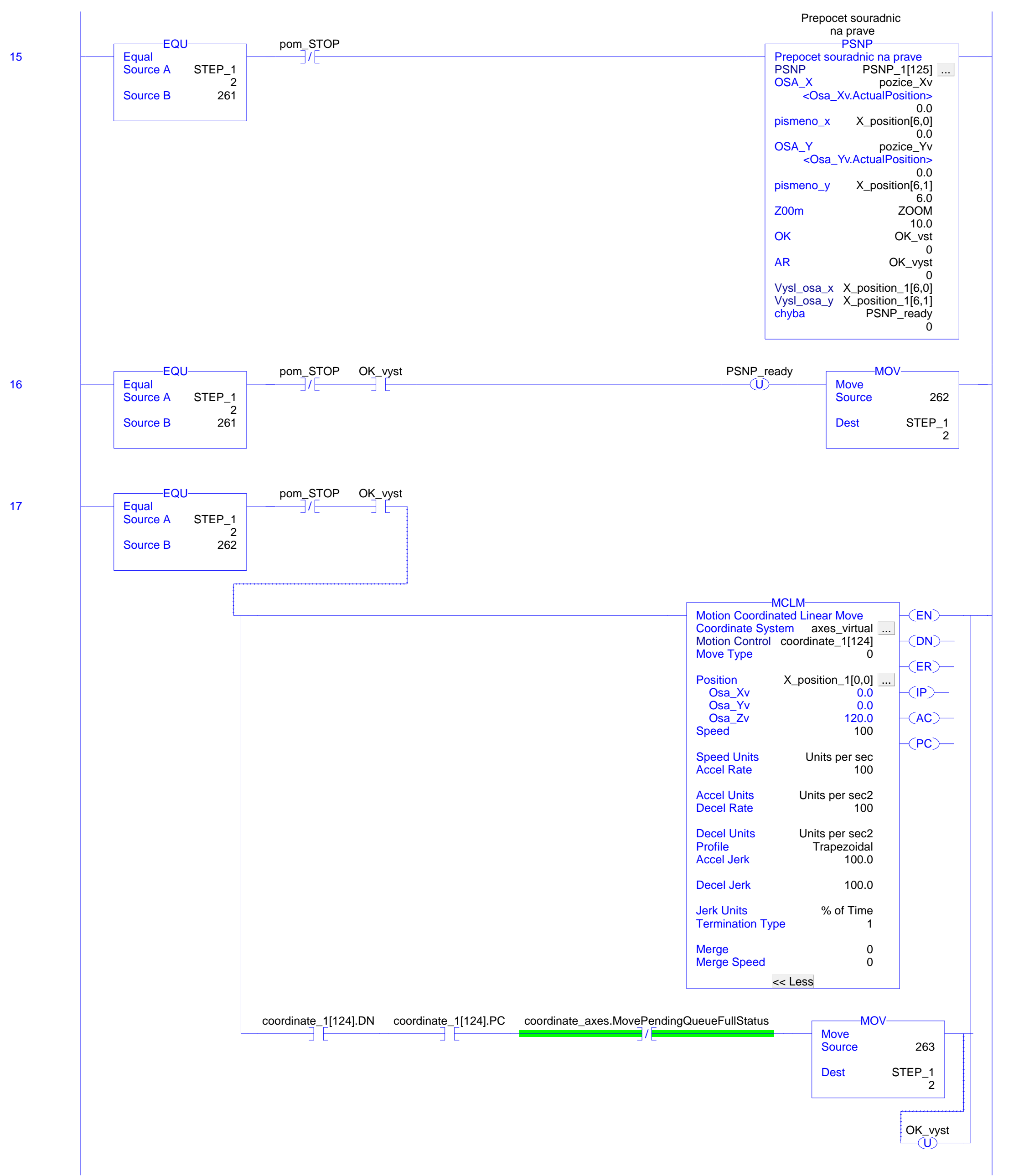


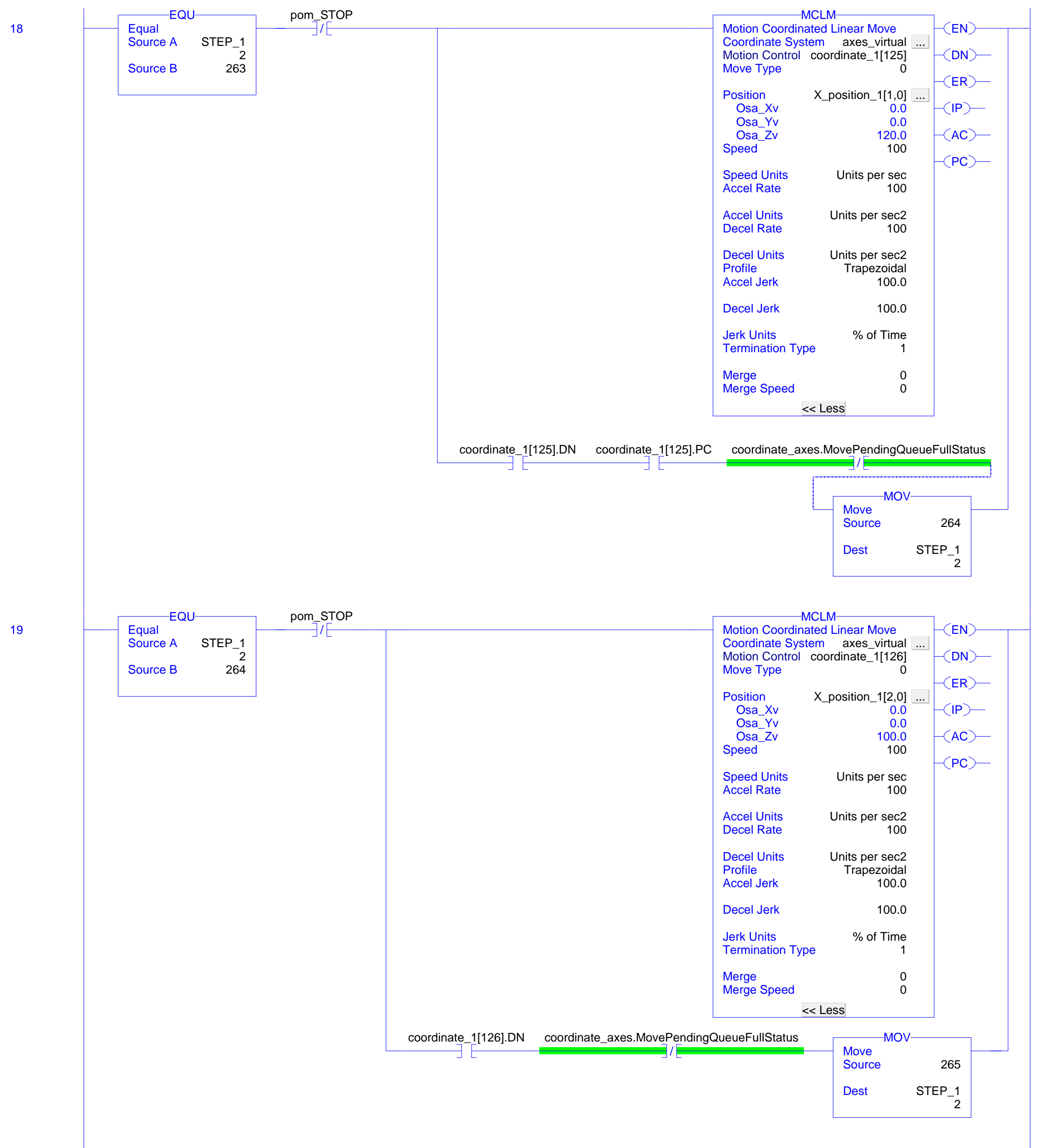




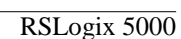


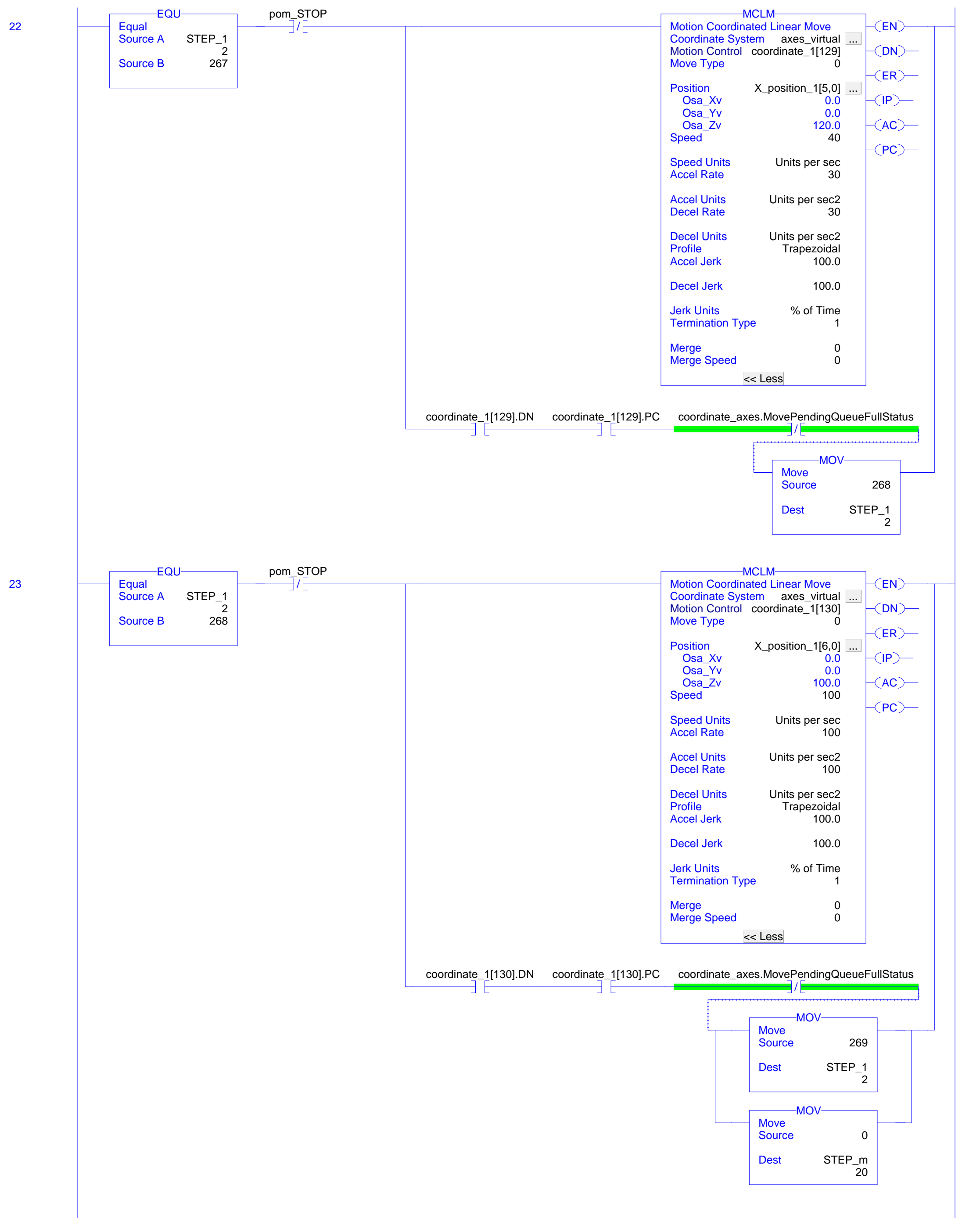


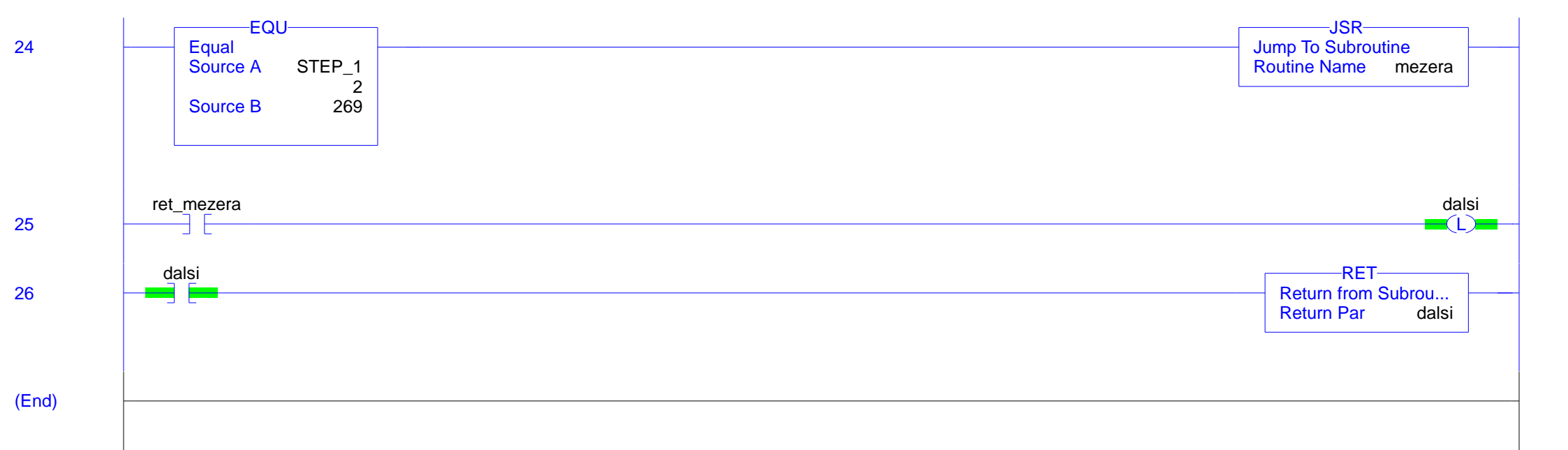


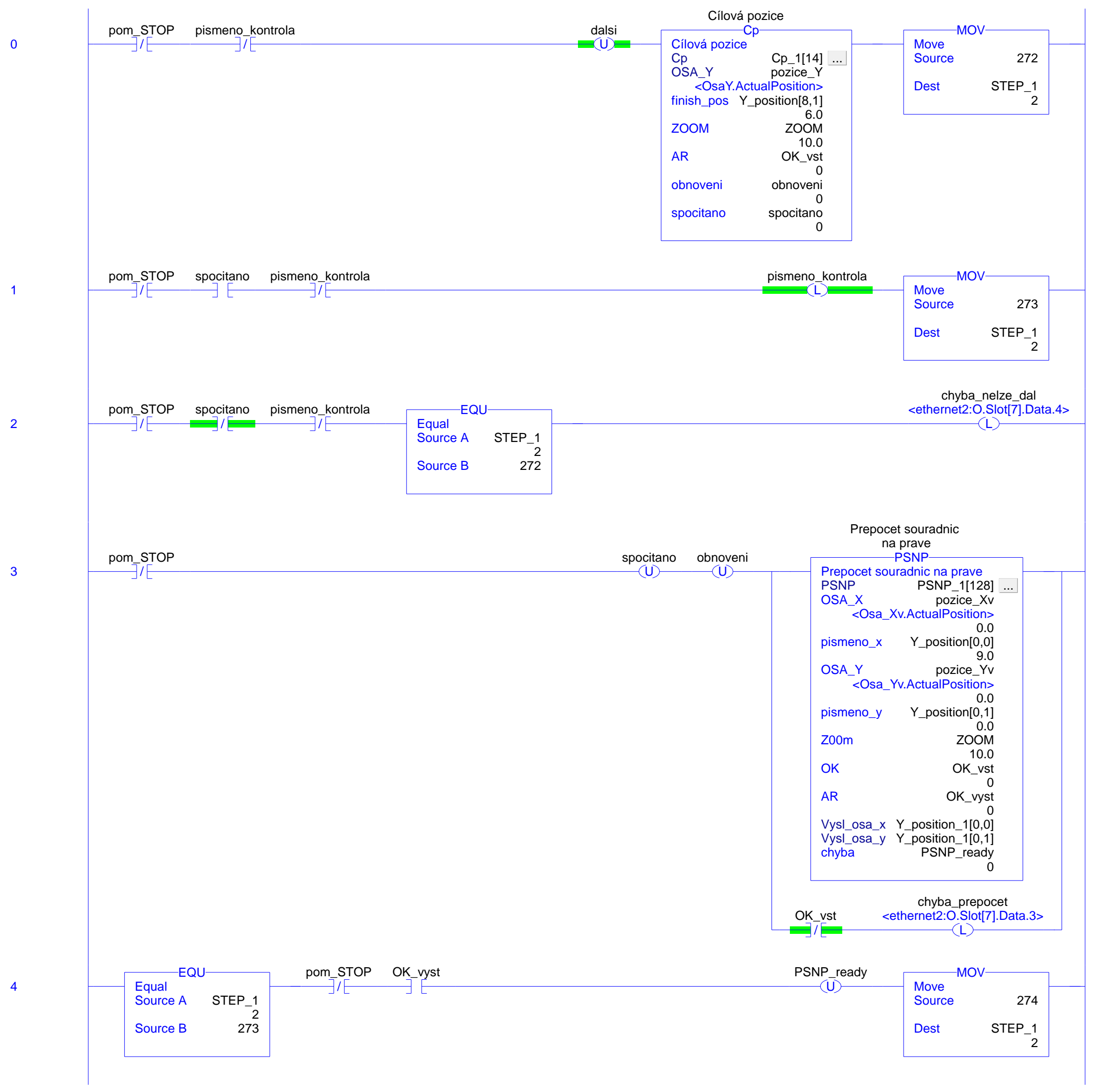


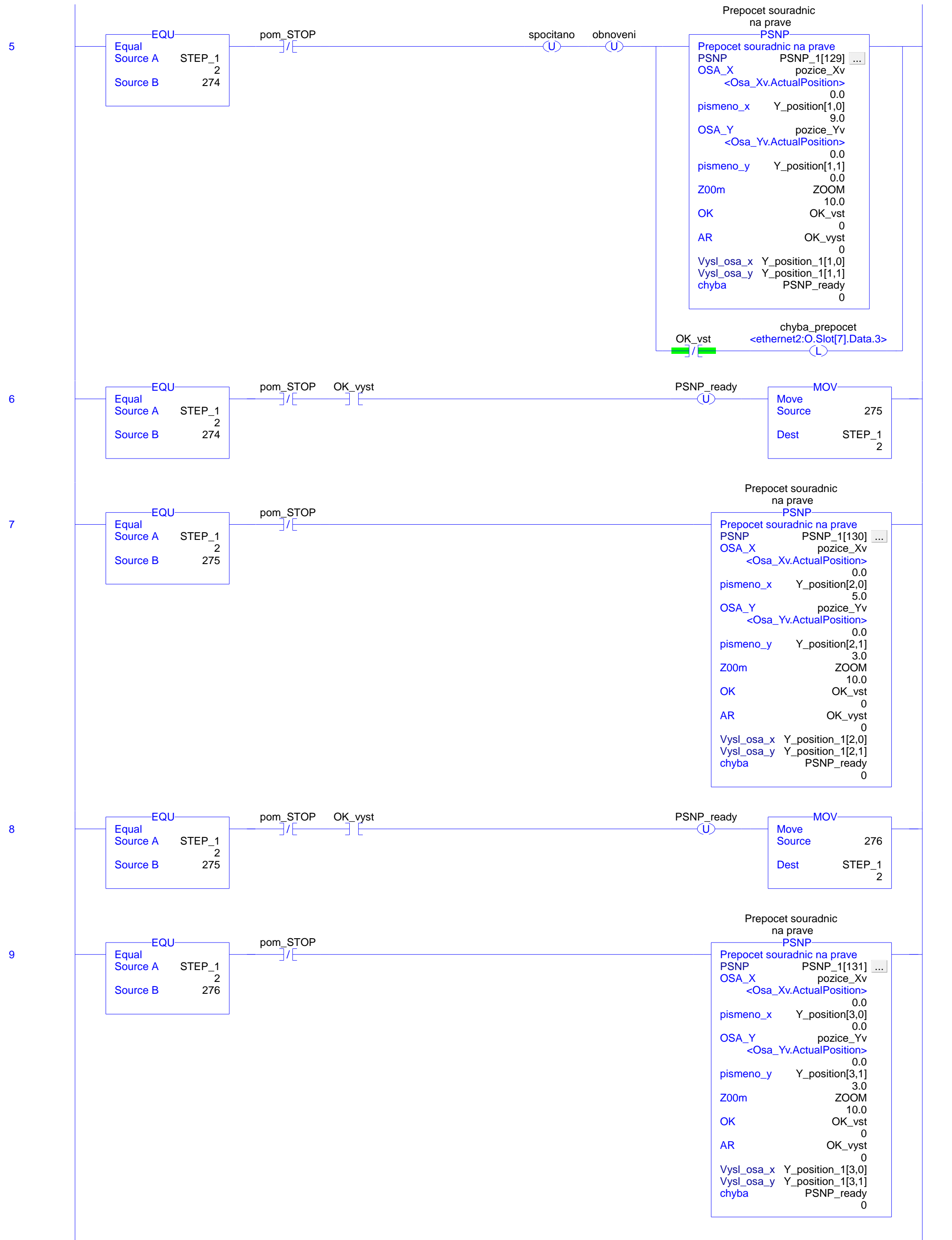


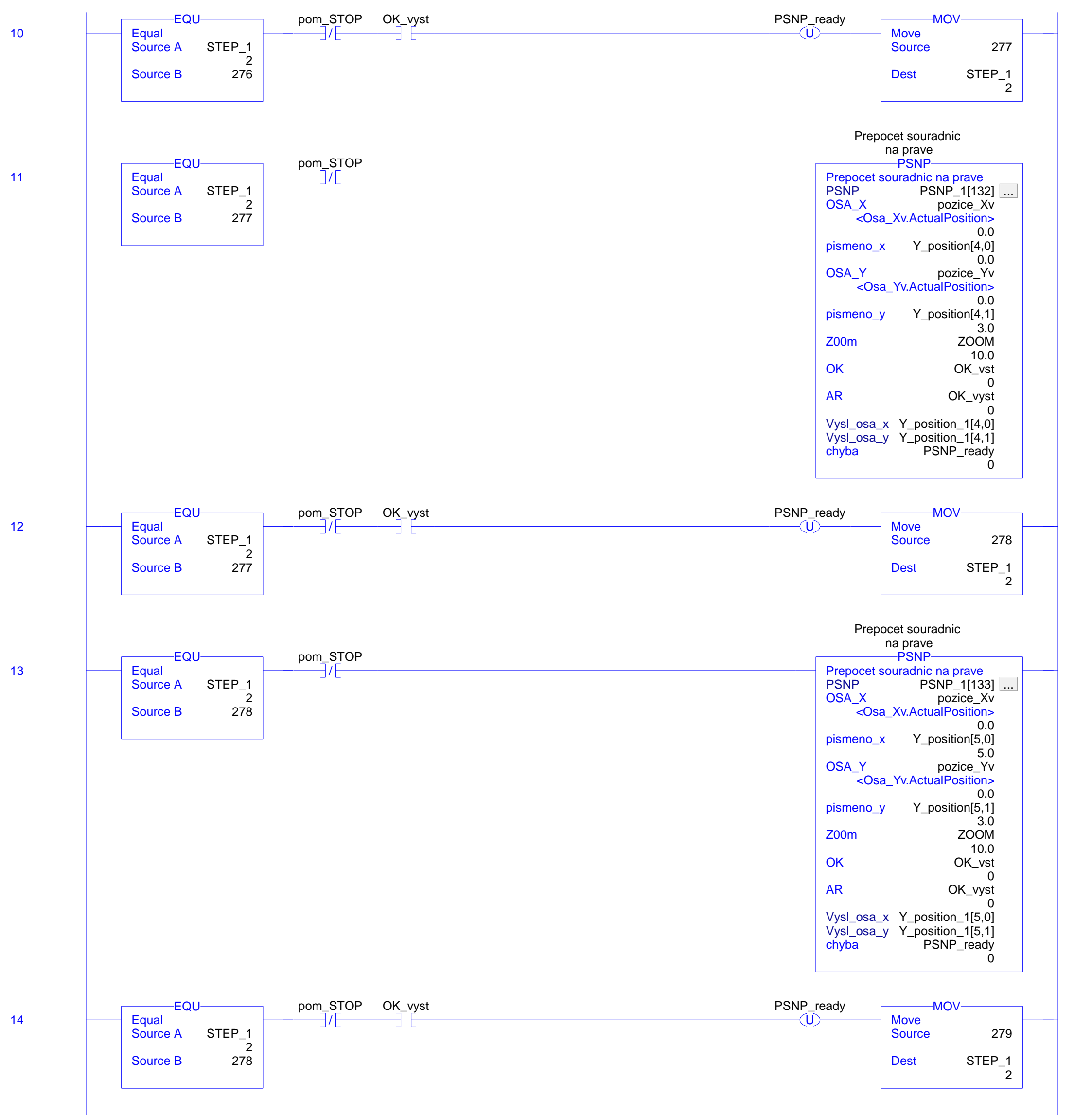


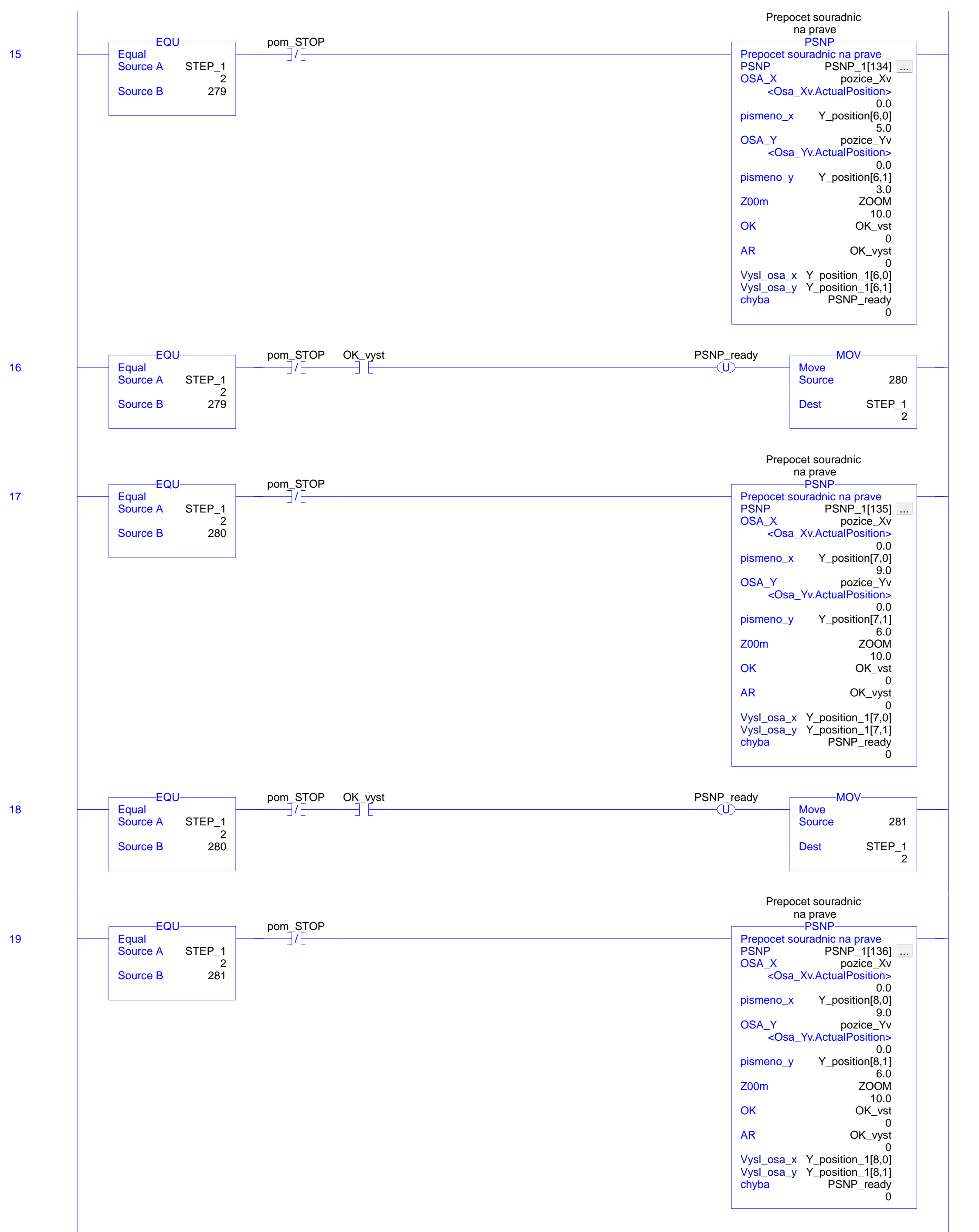


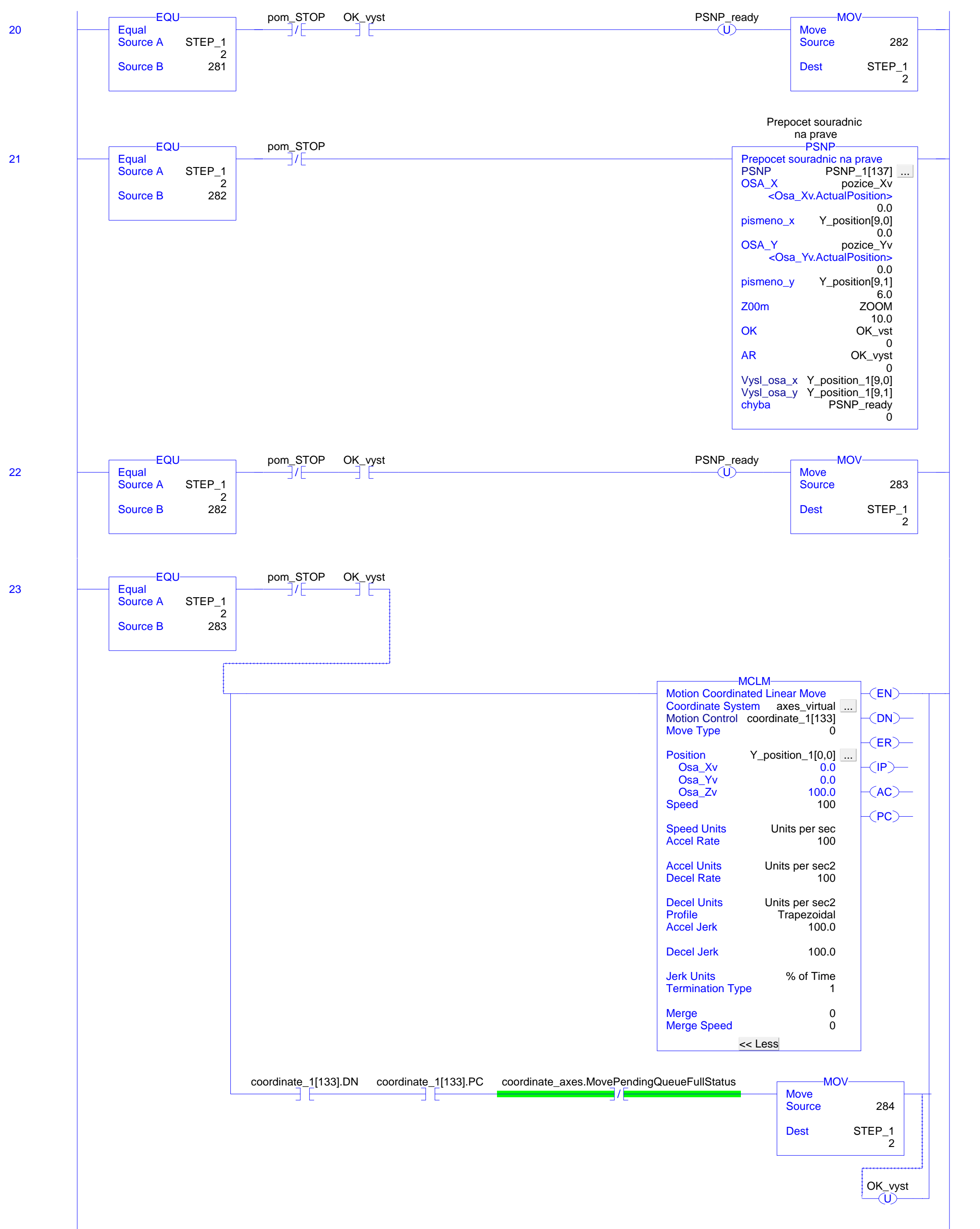




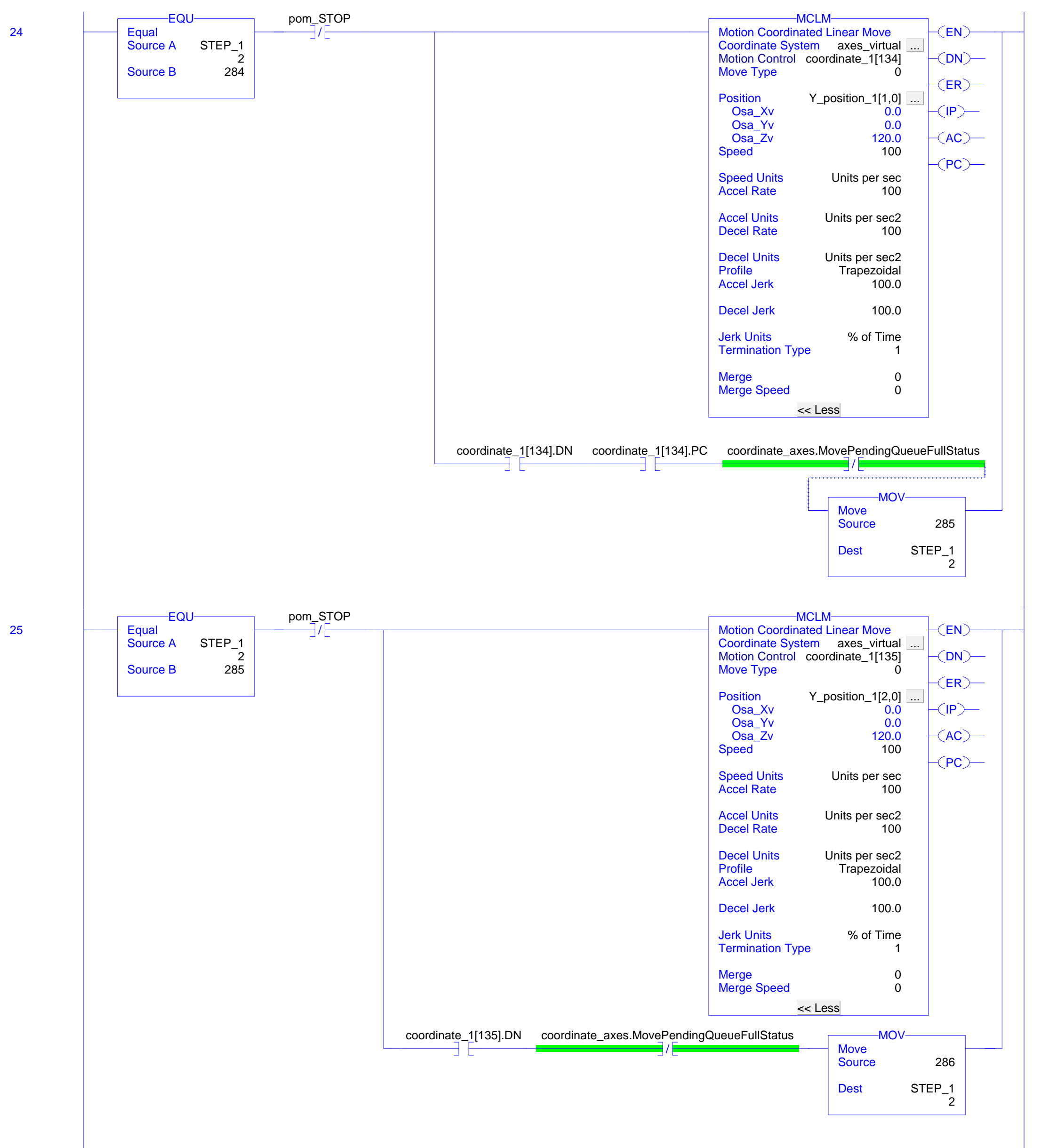


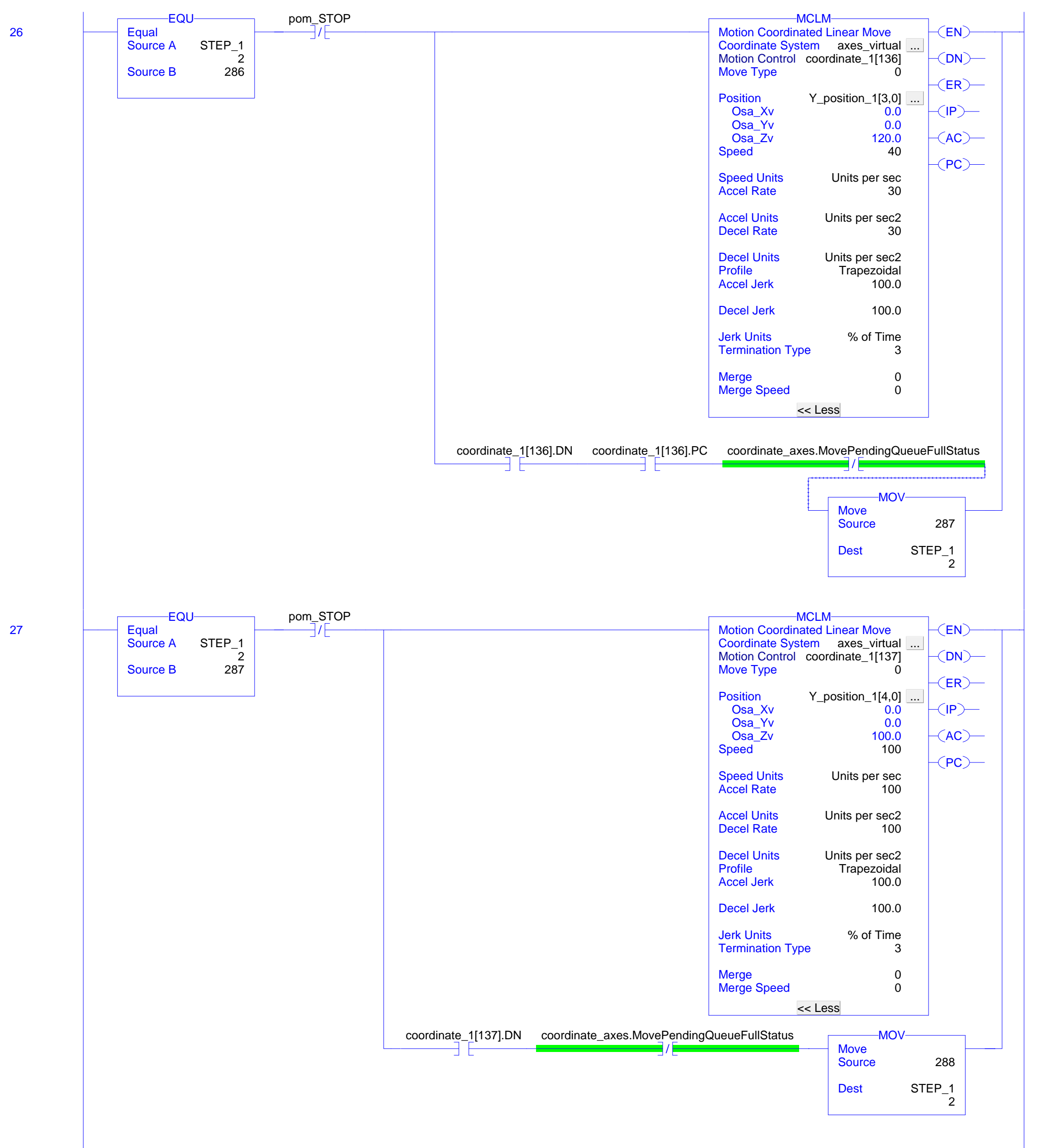


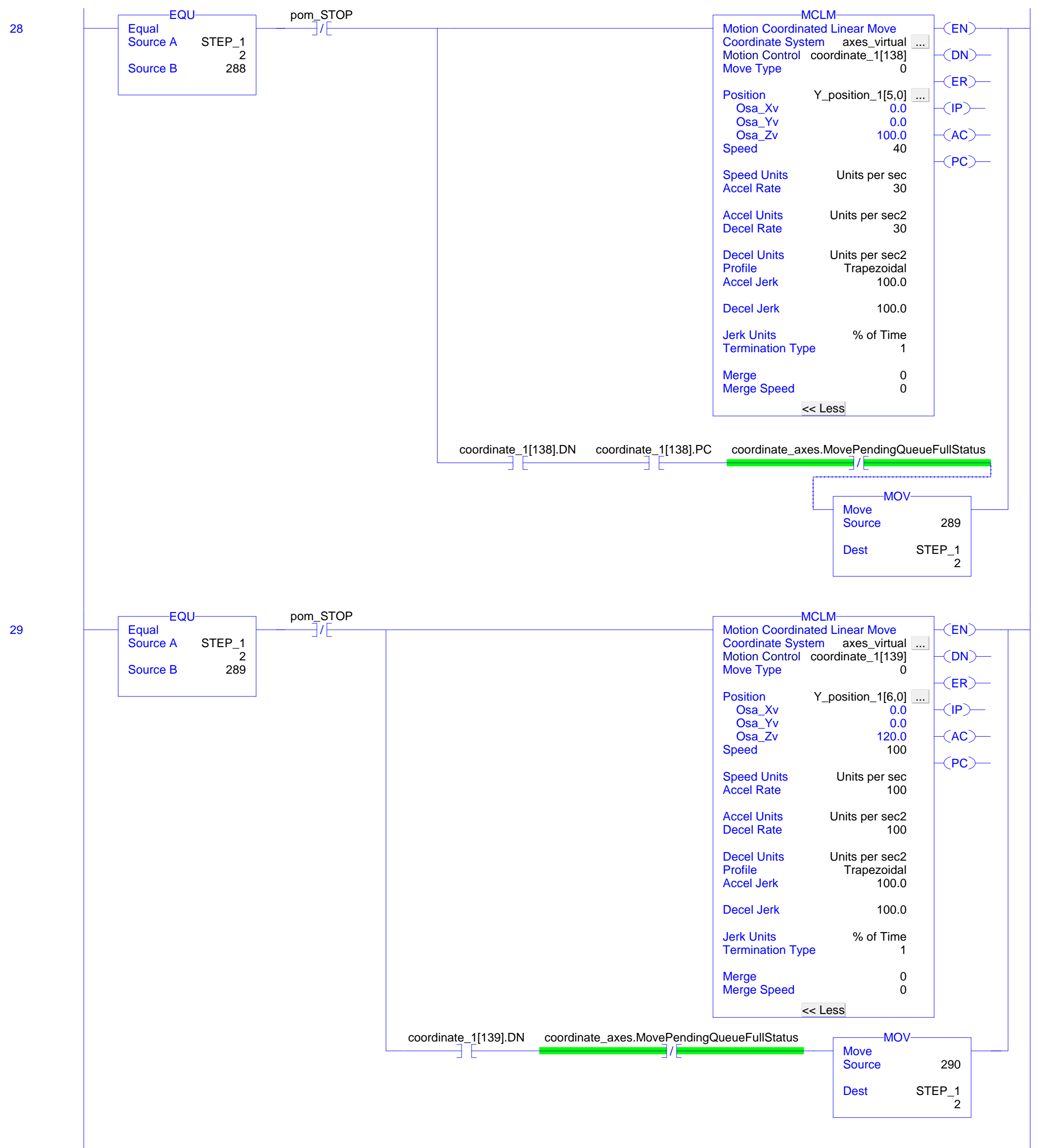


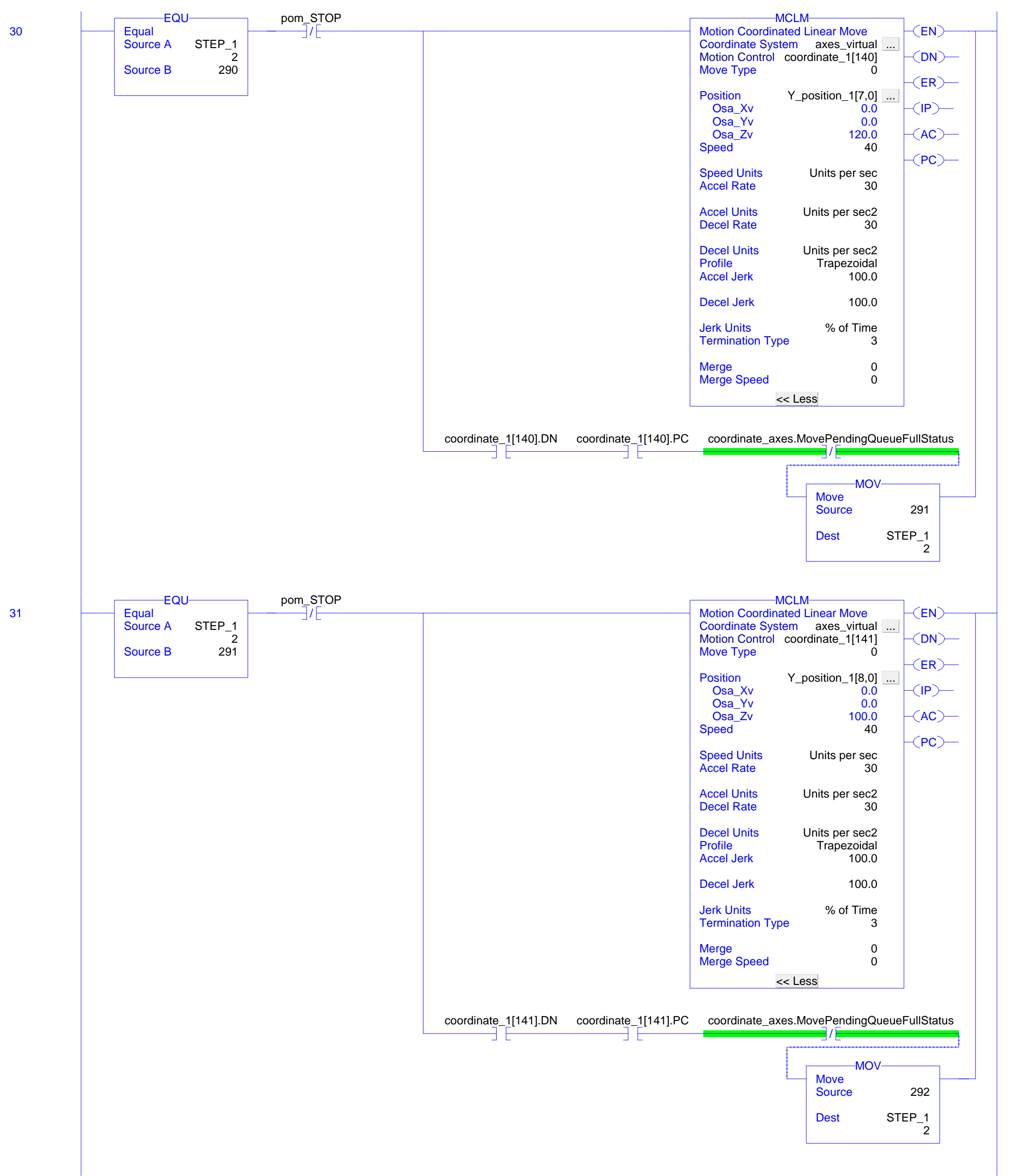


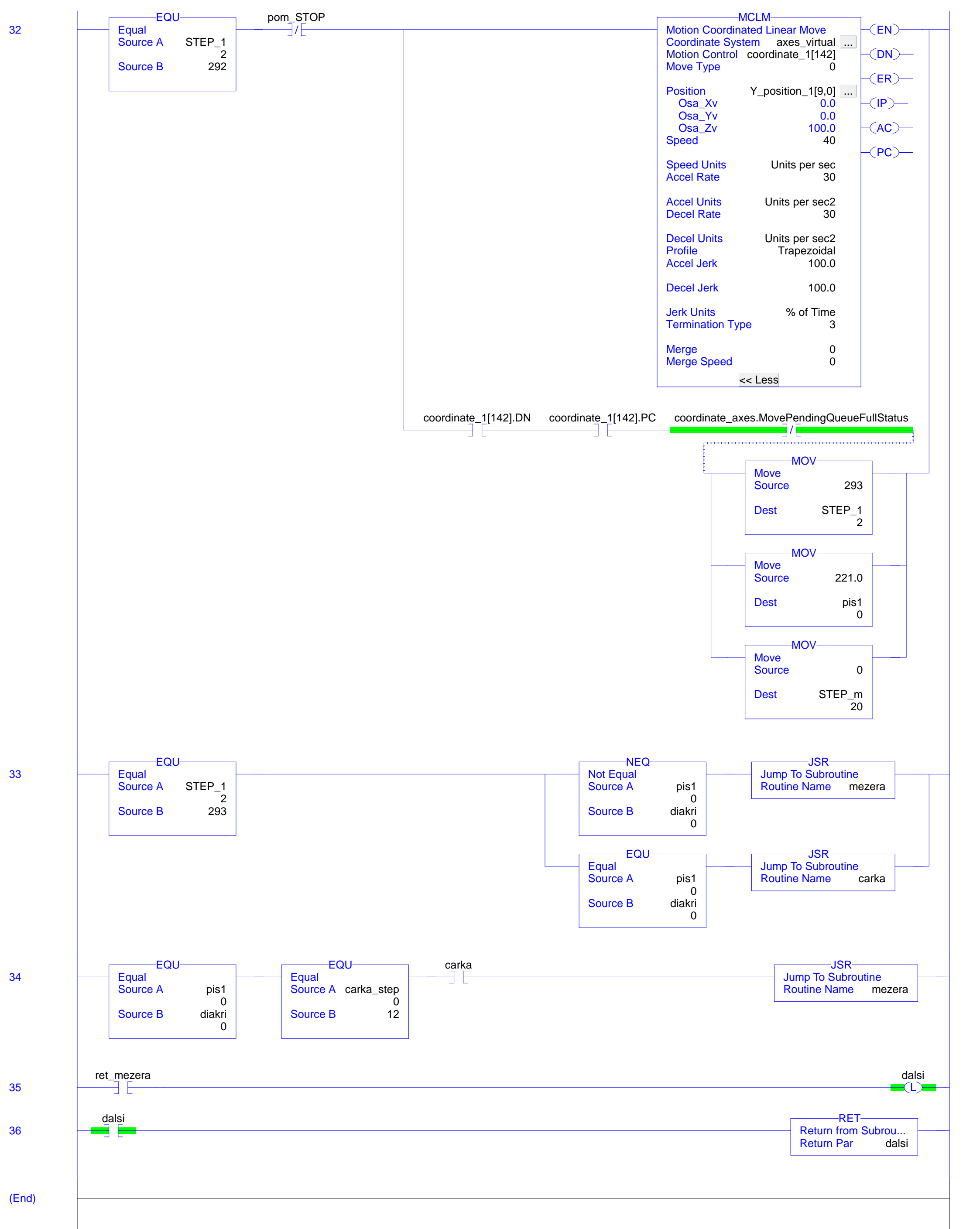


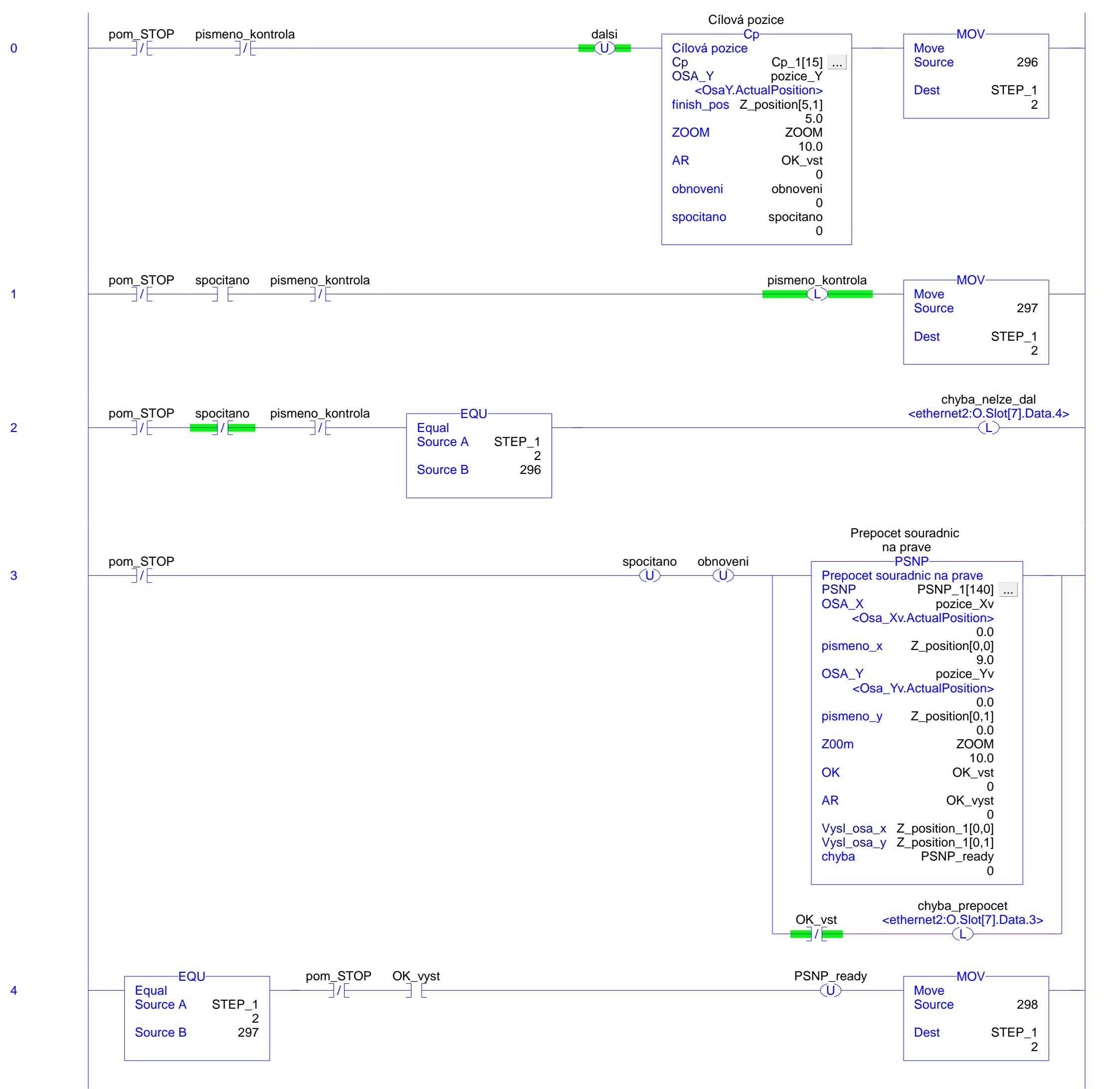


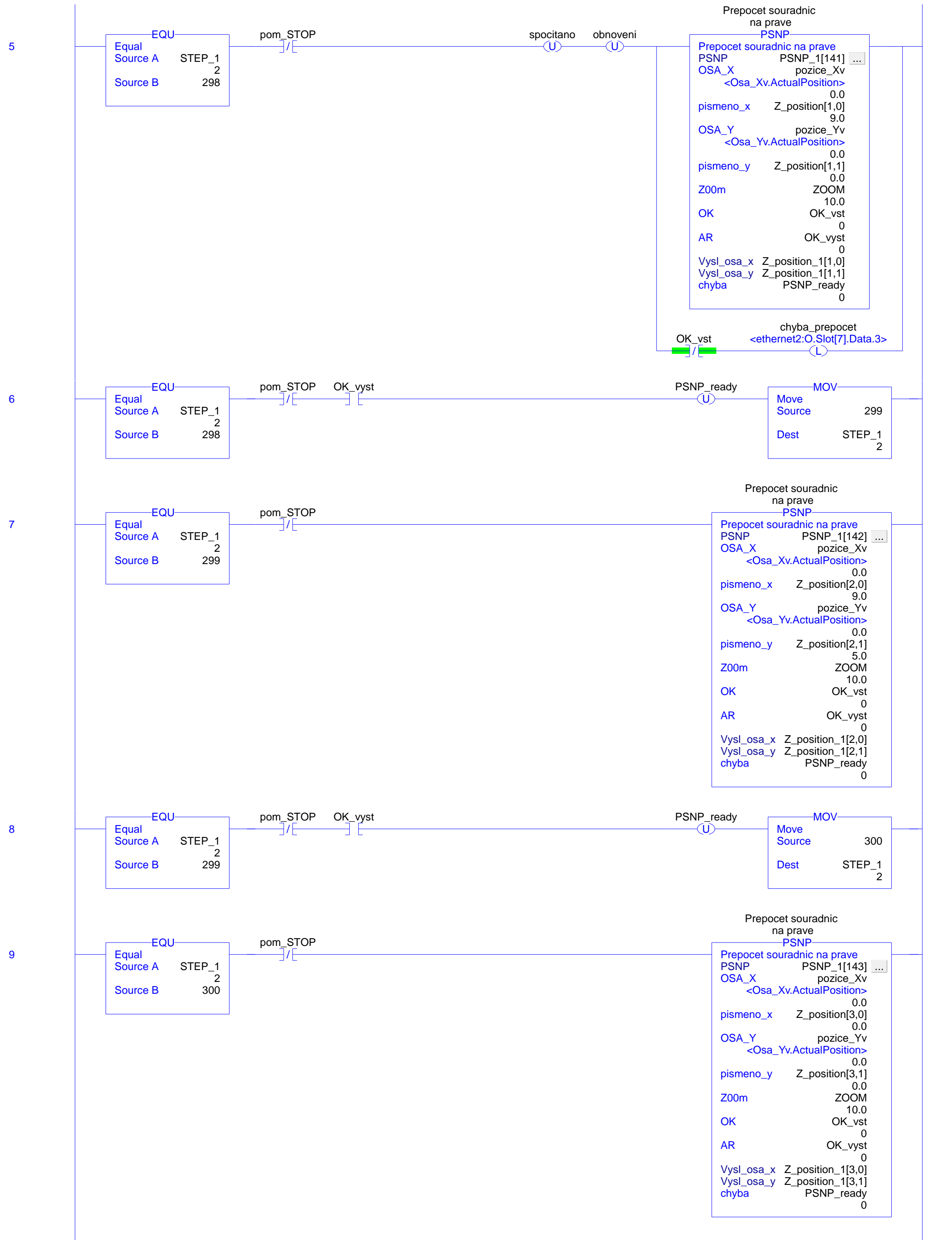


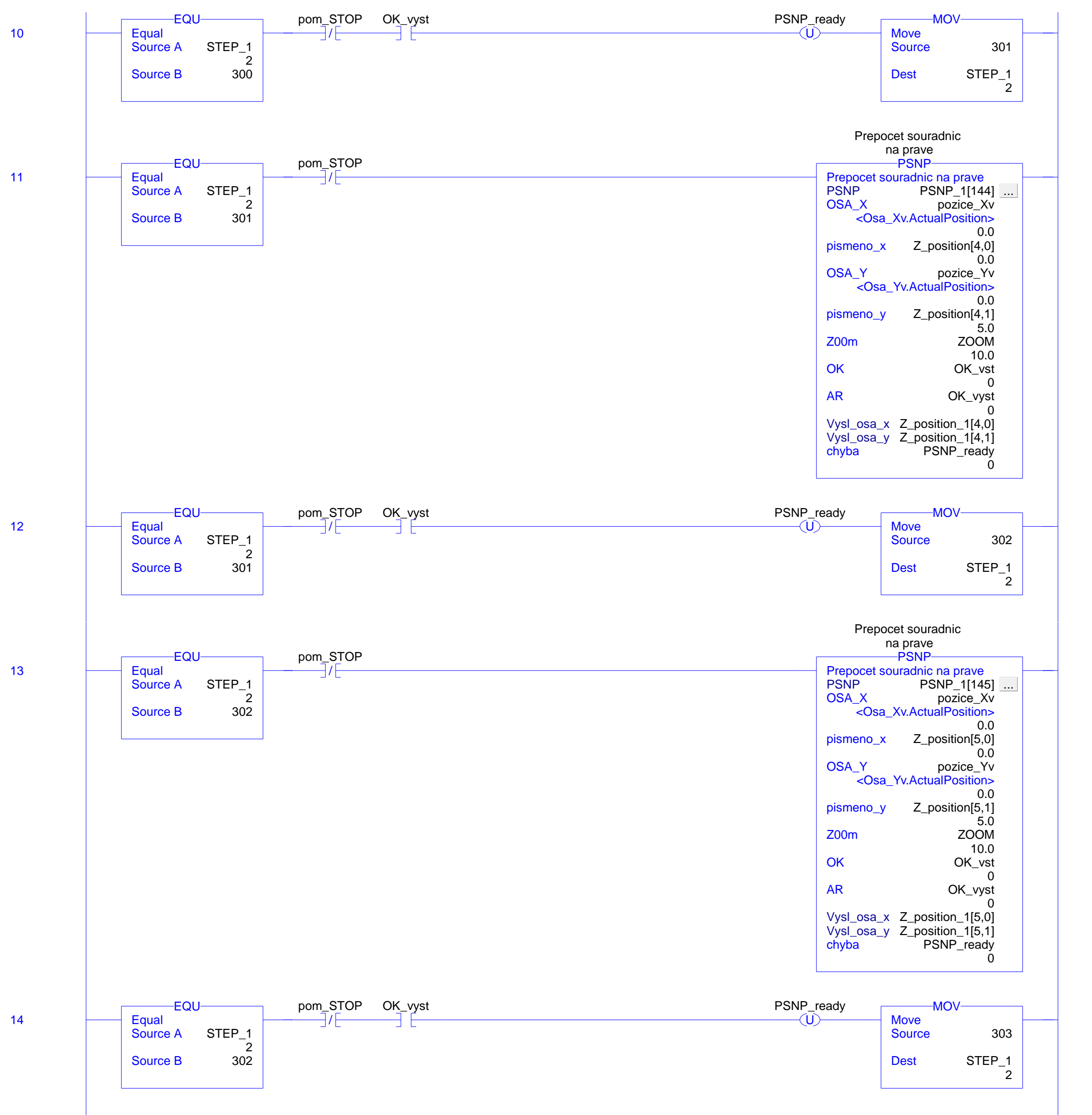






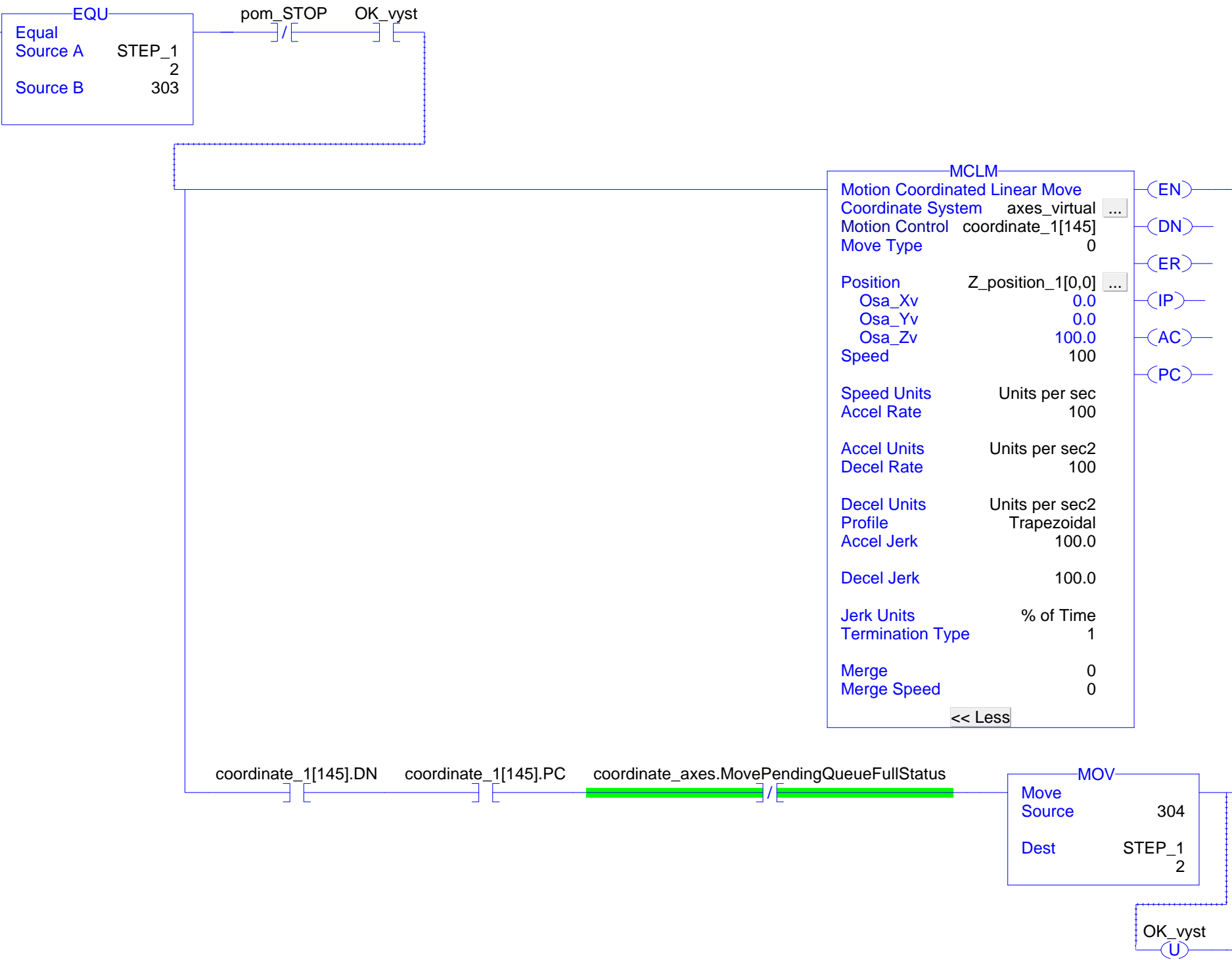




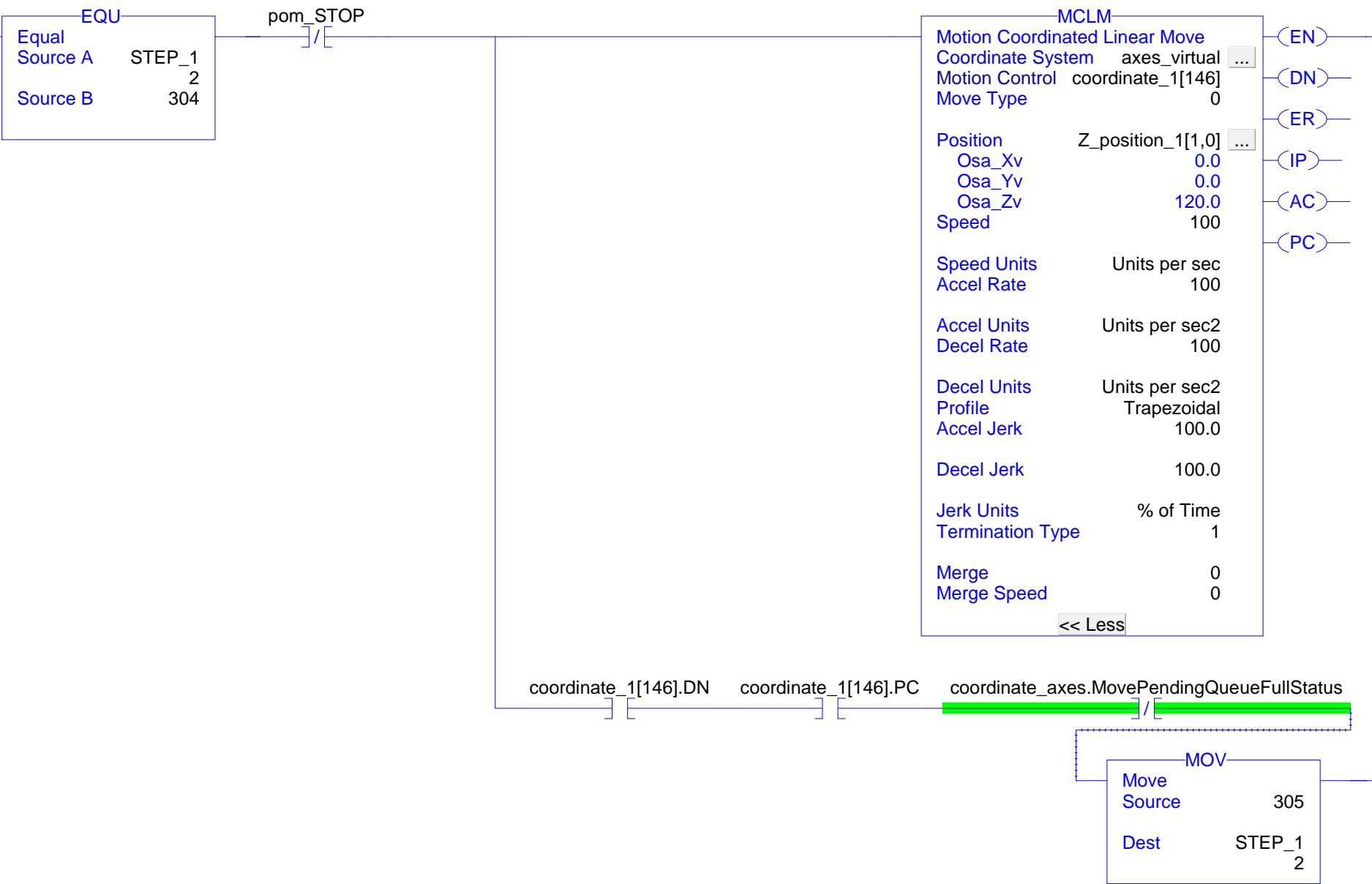


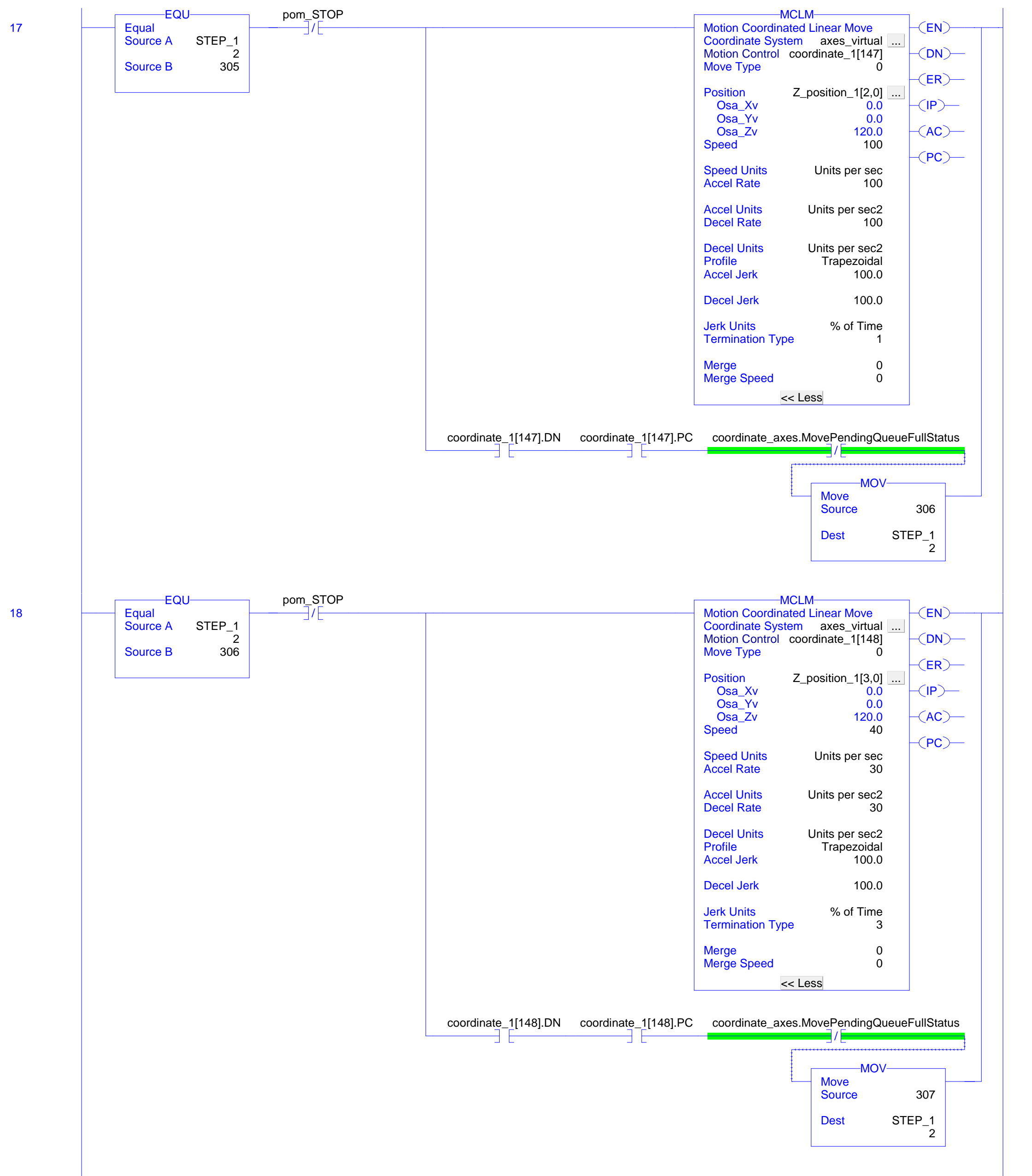


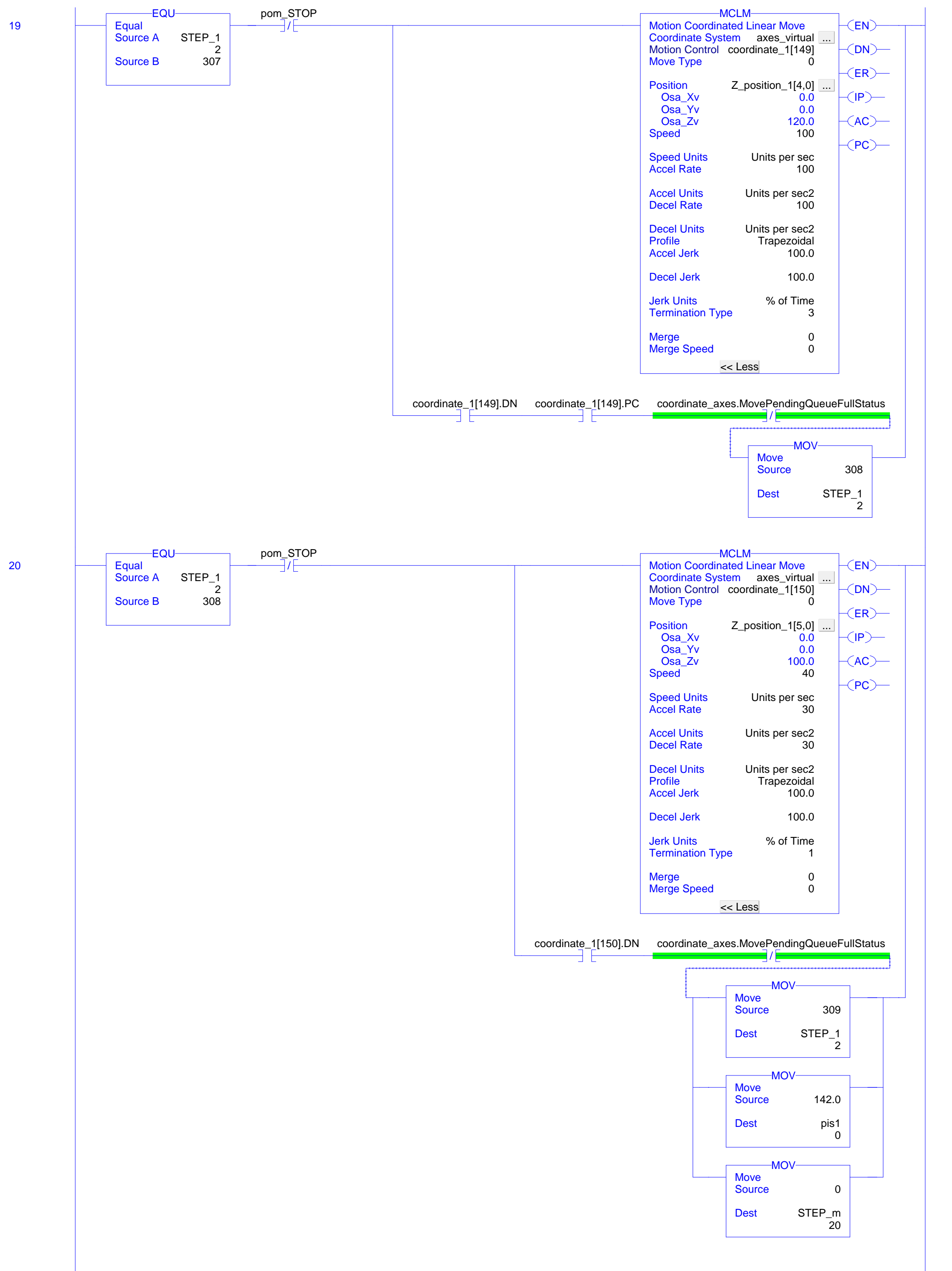
15

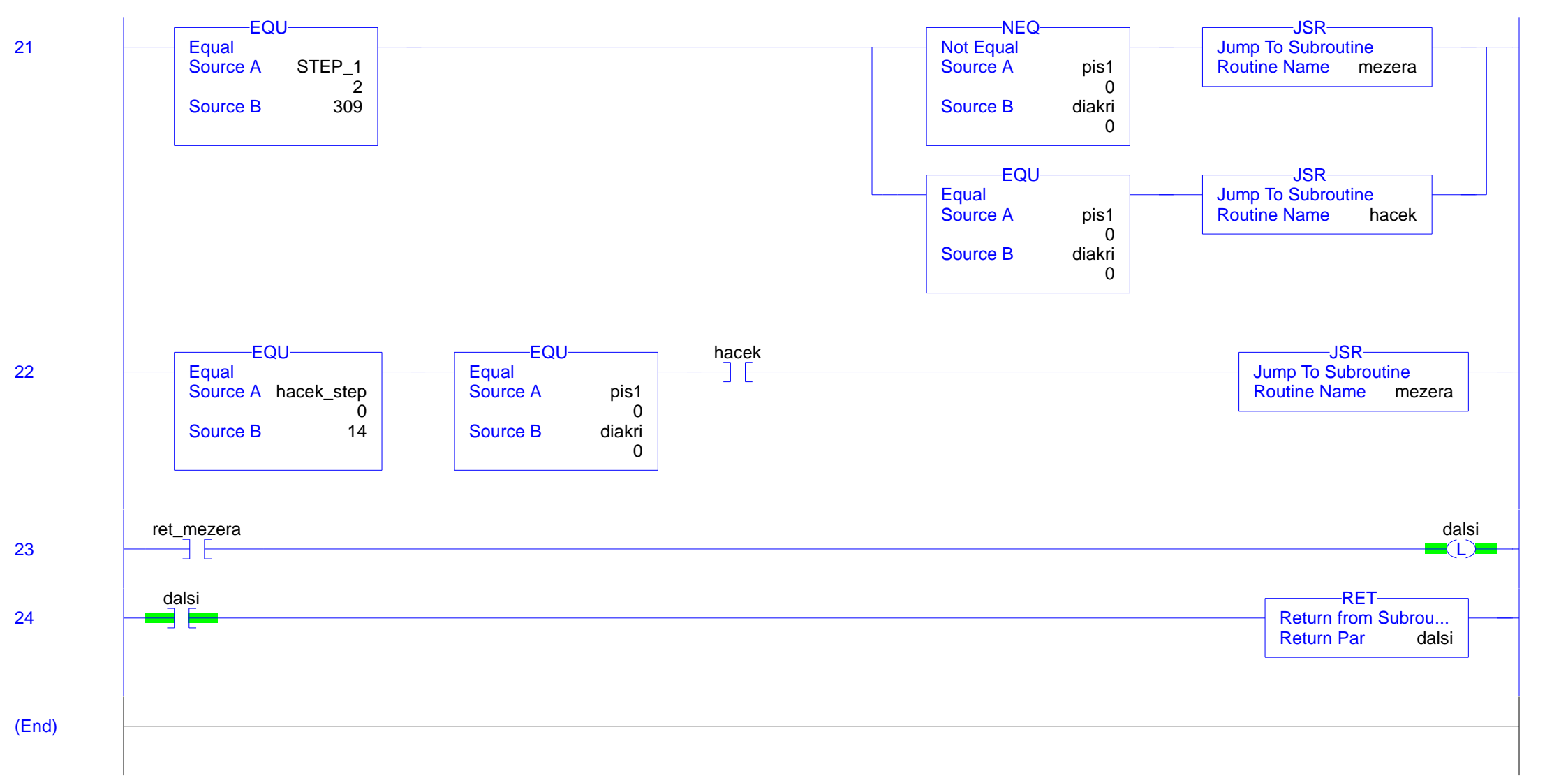


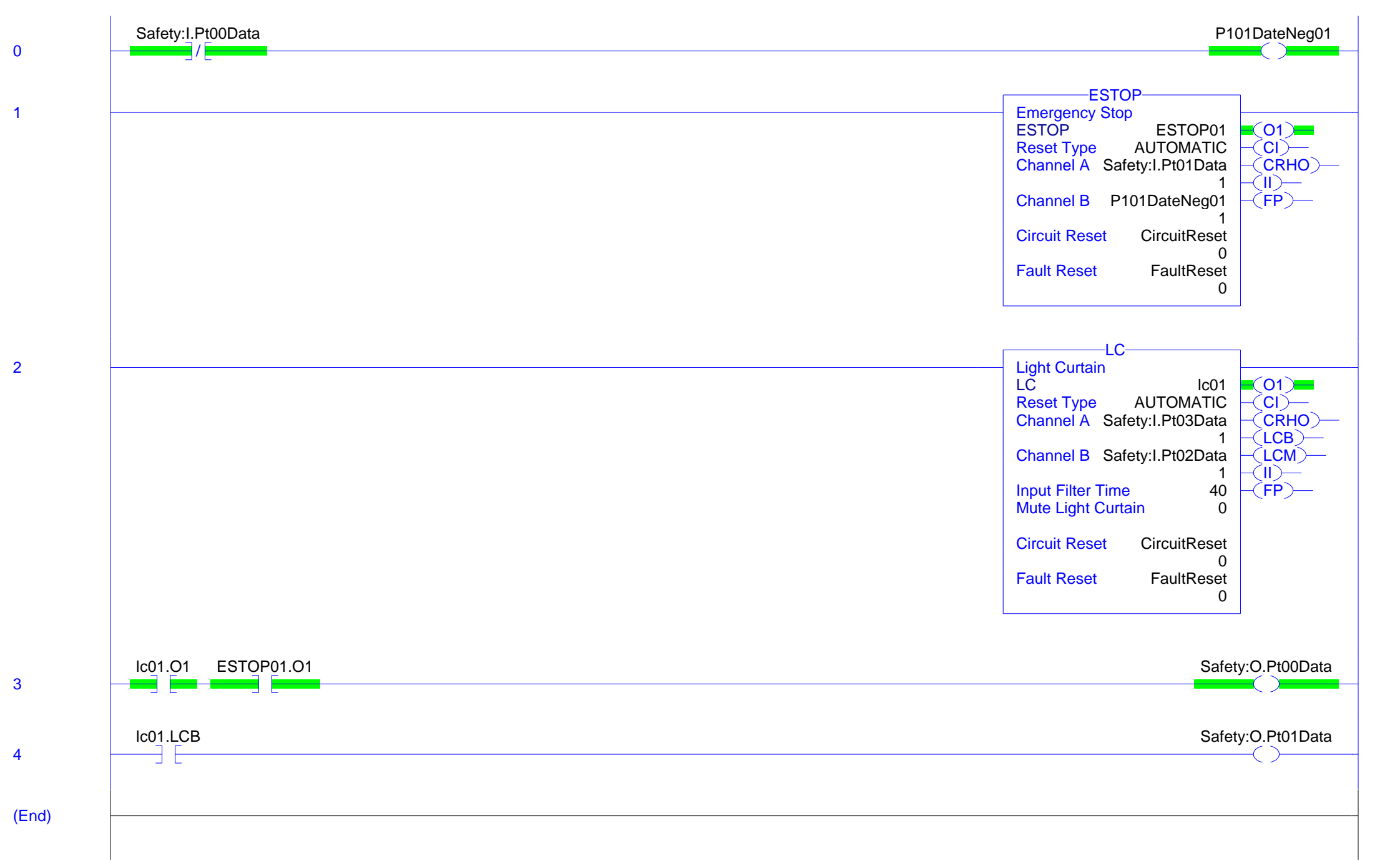
16











Cp v1.0

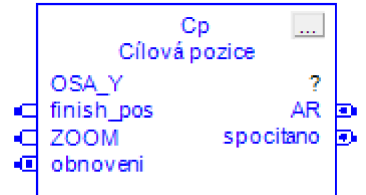
Cílová pozice

Available Languages

Relay Ladder



Function Block



Structured Text

Cp(OSA\_Y, finish\_pos, ZOOM, AR, obnoveni, spocitano);

Parameters

Required	Name	Data Type	Usage	Description
X	Cp	Cp	InOut	Cílová pozice
	EnableIn	BOOL	Input	
	EnableOut	BOOL	Output	
X	OSA_Y	REAL	InOut	
X	finish_pos	REAL	Input	
X	ZOOM	REAL	Input	
X	AR	BOOL	Output	
X	obnoveni	BOOL	Input	
X	spocitano	BOOL	Output	

Extended Description

Execution

Condition	Description
EnableIn is true	

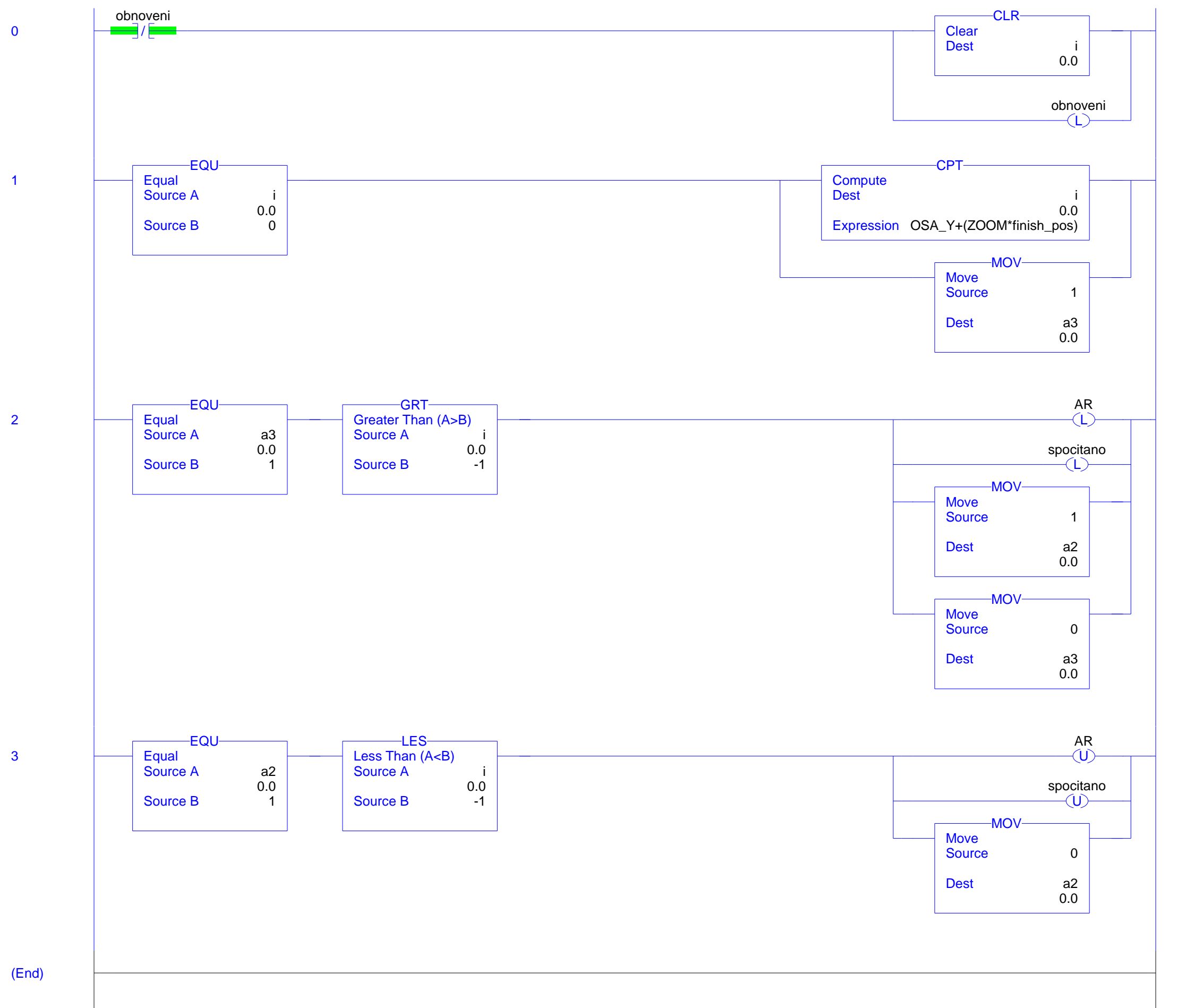
Revision v1.0 Notes

1.0

Name	Default	Data Type	Scope
<b>ZOOM</b> Usage: Required: Visible: <i>ZOOM - Cp/Logic - 1(CPT)</i>	0.0 Input Parameter Yes Yes	REAL	Cp
<b>finish_pos</b> Usage: Required: Visible: <i>finish_pos - Cp/Logic - 1(CPT)</i>	0.0 Input Parameter Yes Yes	REAL	Cp
<b>obnoveni</b> Usage: Required: Visible: <i>obnoveni - Cp/Logic - *0(OTL), 0(XIO)</i>	0 Input Parameter Yes Yes	BOOL	Cp
<b>OSA_Y</b> Usage: Required: Visible: <i>OSA_Y - Cp/Logic - 1(CPT)</i>	?? InOut Parameter Yes Yes	REAL	Cp
<b>spocitano</b> Usage: Required: Visible: <i>spocitano - Cp/Logic - *2(OTL), *3(OTU)</i>	0 Output Parameter Yes Yes	BOOL	Cp
<b>AR</b> Usage: Required: Visible: <i>AR - Cp/Logic - *2(OTL), *3(OTU)</i>	0 Output Parameter Yes Yes	BOOL	Cp

Name	Default	Data Type	Scope
<b>a2</b> Usage: <i>a2 - Cp/Logic - *2(MOV), *3(MOV), 3(EQU)</i>	0.0 Local Tag	REAL	Cp
<b>a3</b> Usage: <i>a3 - Cp/Logic - *1(MOV), *2(MOV), 2(EQU)</i>	0.0 Local Tag	REAL	Cp
<b>i</b> Usage: <i>i - Cp/Logic - *0(CLR), *1(CPT), 1(EQU), 2(GRT), 3(LES)</i>	0.0 Local Tag	REAL	Cp





PSNP v1.0

Prepocet souradnic na prave

Available Languages

Relay Ladder

PSNP

Prepocet souradnic na prave

PSNP ? ...

OSA\_X ?

??

pismeno\_x ?

??

OSA\_Y ?

??

pismeno\_y ?

??

Z00m ?

??

OK ?

??

AR ?

??

Vysl\_osa\_x ?

Vysl\_osa\_y ?

chyba ?

??

Function Block

PSNP

Prepocet souradnic na prave

OSA\_X AR

pismeno\_x

OSA\_Y

pismeno\_y

Z00m

OK

Vysl\_osa\_x ?

Vysl\_osa\_y ?

chyba

Structured Text

PSNP(OSA\_X, pismeno\_x, OSA\_Y, pismeno\_y, Z00m, OK, AR, Vysl\_osa\_x, Vysl\_osa\_y, chyba);

Parameters

Required	Name	Data Type	Usage	Description
X	PSNP	PSNP	InOut	Prepocet souradnic na prave
	EnableIn	BOOL	Input	
	EnableOut	BOOL	Output	
X	OSA_X	REAL	Input	
X	pismeno_x	REAL	Input	
X	OSA_Y	REAL	Input	
X	pismeno_y	REAL	Input	
X	Z00m	REAL	Input	
X	OK	BOOL	Input	
X	AR	BOOL	Output	
X	Vysl_osa_x	REAL	InOut	
X	Vysl_osa_y	REAL	InOut	
X	chyba	BOOL	Input	

Extended Description

Execution

Condition	Description
EnableIn is true	
Prescan	

Revision v1.0 Notes

1.1

Controler1:PSNP

25.5.2011 10:30:48

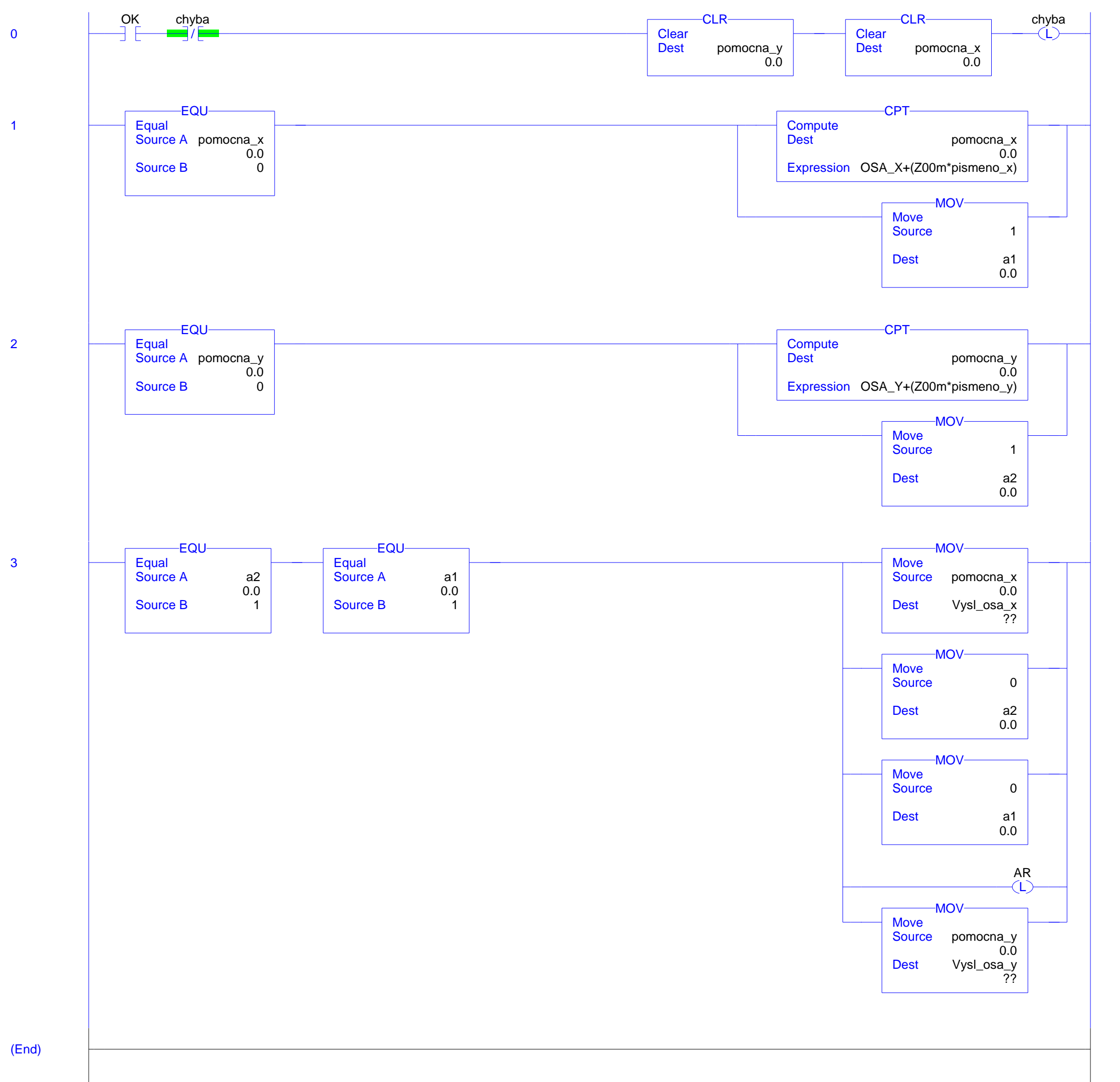
Data Type Size: 44 byte (s)

C:\Users\Miras\Dropbox\Ok verye\manipulator20\_5.ACD

Data Context: PSNP <definition>

Name	Default	Data Type	Scope
<b>OSA_Y</b> Usage: Required: Visible: <i>OSA_Y - PSNP/Logic - 2(CPT)</i>	0.0 Input Parameter Yes Yes	REAL	PSNP
<b>chyba</b> Usage: Required: Visible: <i>chyba - PSNP/Logic - *0(OTL), 0(XIO)</i>	0 Input Parameter Yes Yes	BOOL	PSNP
<b>OK</b> Usage: Required: Visible: <i>OK - PSNP/Logic - 0(XIC)</i>	0 Input Parameter Yes Yes	BOOL	PSNP
<b>OSA_X</b> Usage: Required: Visible: <i>OSA_X - PSNP/Logic - 1(CPT)</i>	0.0 Input Parameter Yes Yes	REAL	PSNP
<b>AR</b> Usage: Required: Visible: <i>AR - PSNP/Logic - *3(OTL)</i>	0 Output Parameter Yes Yes	BOOL	PSNP
<b>pismeno_x</b> Usage: Required: Visible: <i>pismeno_x - PSNP/Logic - 1(CPT)</i>	0.0 Input Parameter Yes Yes	REAL	PSNP
<b>pismeno_y</b> Usage: Required: Visible: <i>pismeno_y - PSNP/Logic - 2(CPT)</i>	0.0 Input Parameter Yes Yes	REAL	PSNP
<b>Vysl_osa_x</b> Usage: Required: Visible: <i>Vysl_osa_x - PSNP/Logic - *3(MOV)</i>	?? InOut Parameter Yes Yes	REAL	PSNP
<b>Vysl_osa_y</b> Usage: Required: Visible: <i>Vysl_osa_y - PSNP/Logic - *3(MOV)</i>	?? InOut Parameter Yes Yes	REAL	PSNP
<b>Z00m</b> Usage: Required: Visible: <i>Z00m - PSNP/Logic - 1(CPT), 2(CPT)</i>	0.0 Input Parameter Yes Yes	REAL	PSNP

Name	Default	Data Type	Scope
<b>a1</b> Usage: a1 - PSNP/Logic - *1(MOV), *3(MOV), 3(EQU)	0.0 Local Tag	REAL	PSNP
<b>a2</b> Usage: a2 - PSNP/Logic - *2(MOV), *3(MOV), 3(EQU)	0.0 Local Tag	REAL	PSNP
<b>pomocna_x</b> Usage: pomocna_x - PSNP/Logic - *0(CLR), *1(CPT), 1(EQU), 3(MOV)	0.0 Local Tag	REAL	PSNP
<b>pomocna_y</b> Usage: pomocna_y - PSNP/Logic - *0(CLR), *2(CPT), 2(EQU), 3(MOV)	0.0 Local Tag	REAL	PSNP



(End)

Data type Name: manual

Description:

Size: 20 byte(s)

Name	Data Type	Style	Description
HOME	BOOL	Decimal	
ACCEL	REAL	Float	
DECCEL	REAL	Float	
LEFT	BOOL	Decimal	
RIGHT	BOOL	Decimal	
SPEED	REAL	Float	

Data type Name: softovertravel

Description:

Size: 104 byte(s)

Name	Data Type	Style	Description
ClearSoftBits	DINT	Decimal	
MAJ_OFF_SOT	MOTION_INSTRUCTION		
MAS	MOTION_INSTRUCTION[2]		
MASR	MOTION_INSTRUCTION		
MSO	MOTION_INSTRUCTION		
NegMemory	BOOL	Decimal	
Ok_to_override	BOOL	Decimal	
OvertravelResetState	DINT	Decimal	
PosMemory	BOOL	Decimal	
SavedConfigFaults	DINT	Decimal	
SetSoft	DINT	Decimal	



Data type Name: Cp

Description:  
Cílová pozice

Size: 28 byte(s)

Name	Data Type	Style	Description
EnableIn	BOOL	Decimal	Enable Input - System Defined Parameter
EnableOut	BOOL	Decimal	Enable Output - System Defined Parameter
finish_pos	REAL	Float	
ZOOM	REAL	Float	
AR	BOOL	Decimal	
obnoveni	BOOL	Decimal	
spocitano	BOOL	Decimal	

Data type Name: PSNP

Description:  
Prepocet souradnic na prave

Size: 44 byte(s)

Name	Data Type	Style	Description
EnableIn	BOOL	Decimal	Enable Input - System Defined Parameter
EnableOut	BOOL	Decimal	Enable Output - System Defined Parameter
OSA_X	REAL	Float	
pismeno_x	REAL	Float	
OSA_Y	REAL	Float	
pismeno_y	REAL	Float	
Z00m	REAL	Float	
OK	BOOL	Decimal	
AR	BOOL	Decimal	
chyba	BOOL	Decimal	

Data type Name: STRING

Description:

Size: 88 byte(s)

Name	Data Type	Style	Description
LEN	DINT	Decimal	
DATA	SINT[82]	ASCII	