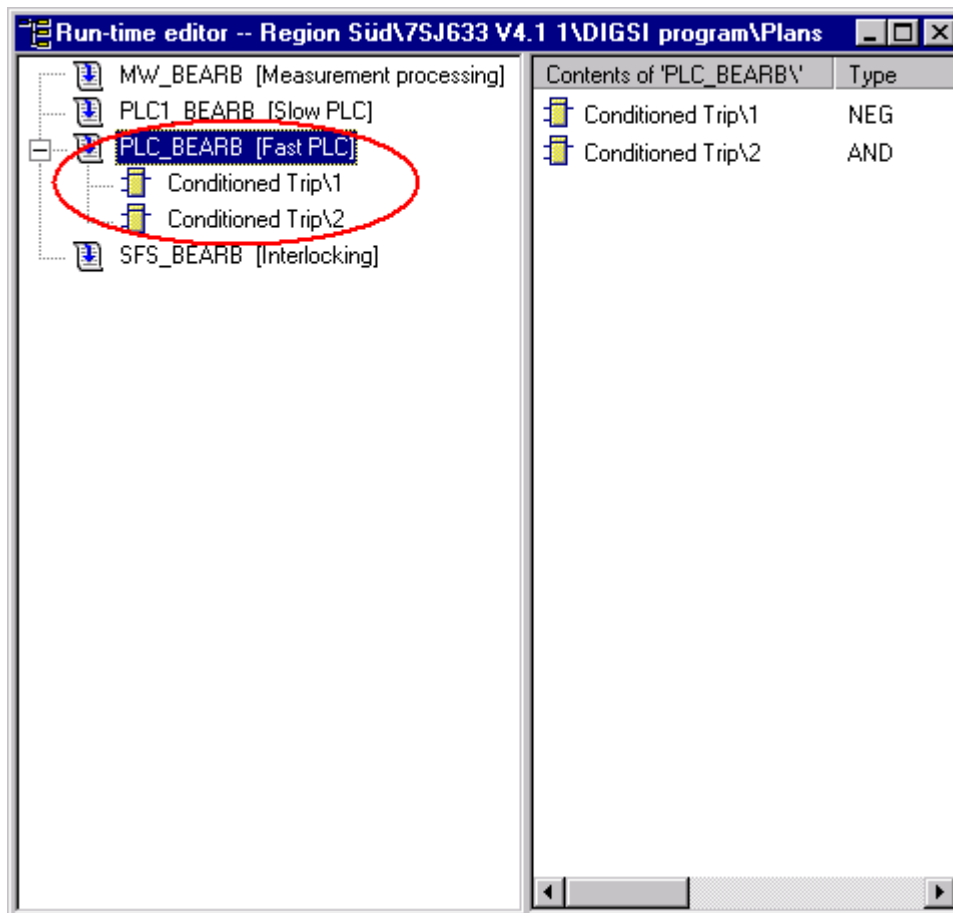


Picture 2 : CFC chart

	<u>Source</u>	<u>Destination</u>
0511 Relay trip	generated by protection device	CFC chart
Cond. trip	CFC chart	BO , LED
SF6 loss	BI	CFC chart

In the input/output matrix two single point annunciations have to be inserted : Cond-Trip and SF6 gas loss. The SF6 gas loss warning is derived from a binary input and must be routed with destination CFC.

The *0511 General Trip* signal must also be routed with destination CFC . This is required so that the CFC logic has the required input and output signals. The Cond-Trip signal is routed to an output contact and LED in the I/O matrix.



Picture 3 : the run time group PLC_BEARB is required

Please note that the correct layer is used for the CFC logic as a general trip signal must be blocked. The fast PLC layer, PLC_BEARB must be used in this case.