Analogue load share
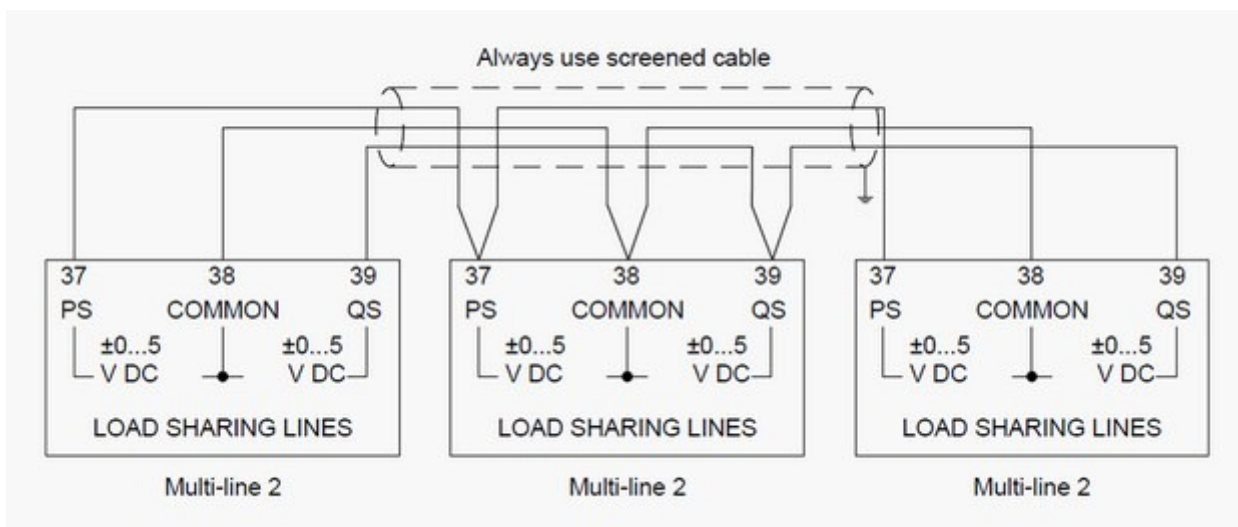
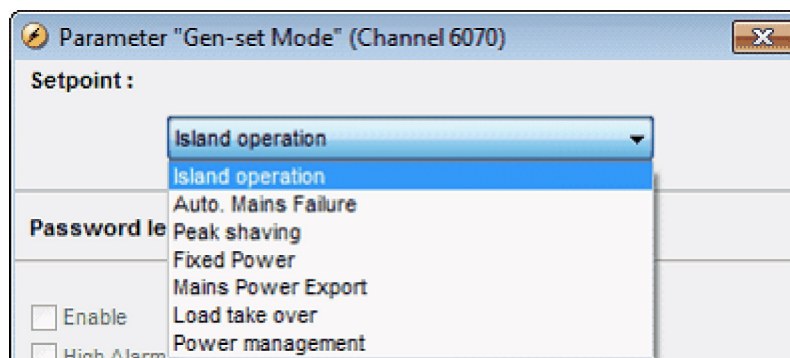This use case is about how to configure an analogue load share.

Note: Option G3 must be installed for active load sharing and option D1 must be installed for reactive load sharing. See option G3 manual and option D1 manual for more information.
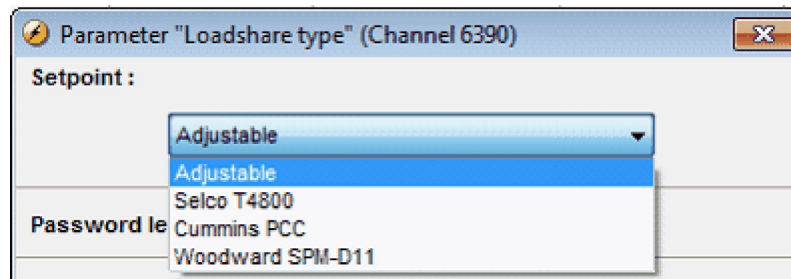
1) Connect analog load share line between gensets

Term.	Function	Technical data	Description	Comment
37	-5/+5V DC	Analogue I/O	Active load sharing line	Requires option G3
38	Com.	Common	Common	
39	-5/+5V DC	Analogue I/O	Reactive load sharing	Requires option D1/G3

2) Set AGC to "Island" mode in menu 6070

3) Set load share type in menu 6390 to match other load sharing device (if analog load sharing with another DEIF device, set to "Adjustable")

    a. Adjustable

    b. Selco T4800

    c. Cummins PCC

    d. Woodward SPM-D11

4) If menu 6390 is set to "Adjustable" , set signal level in menu 6380 to match other load sharing device, 1-5V (4V is default)

   a. If menu 6390 is set to Selco, Cummins, or Woodward, the setting in menu 6380 is ignored

   b. If load sharing with another DEIF device, ensure menu 6390 setting is identical in all units