

L4 Connection: EN/CV workpackage

The so called “Transfer line” L4 demi water cooling station (Bat 400) will feed all the equipment from the L4 Main Dump up to the following TL elements “behind the wall”:

- LT.BHZ 20
- LT.BHZ 30
- LT.BHZ 40
- LBS.BVT 10
- LBE.QFW 10
- LBE.QDW 20
- LBS SLV 10
- LBE SHV 10
- LBE and LBS dumps
- TS beam stopper and SLIT LBS
- 3 New power converters
in Bat 363 for bending magnets.

Latest inventory done in early 2011
Need to update the cooling needs
(power, flow and ΔP)

- Cooling station completed in 2012 and piping installed up to the end of L4 Tunnel.
- Some integration needed for pipe routing behind the wall.
- Cooling infrastructure for L4 connection could be ready by end 2016.**