

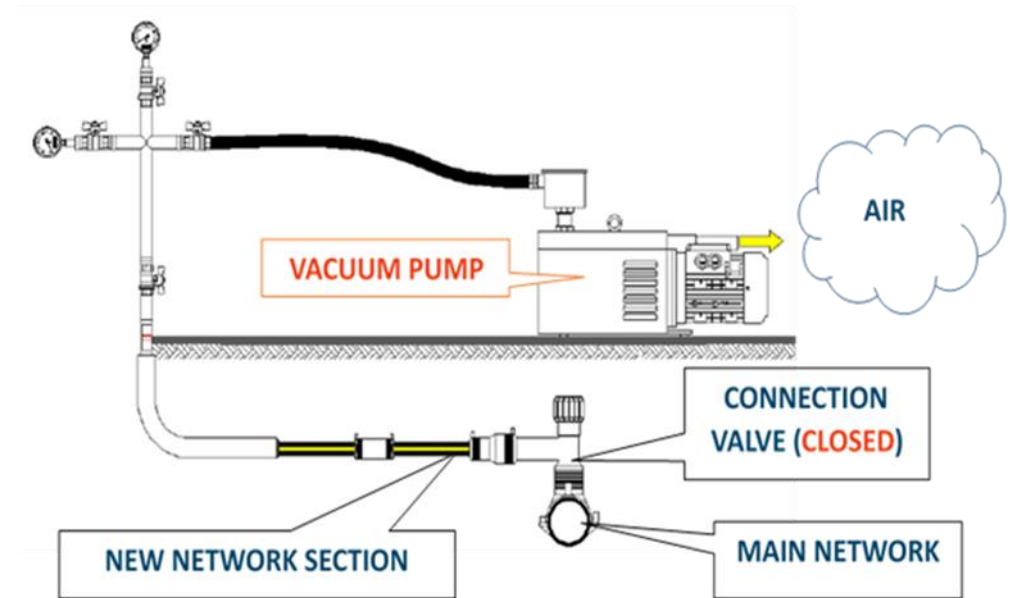
Case Study 8: Commissioning with Vacuum Pumps (NEDGIA)

The issue

- Constructing and commissioning a new network section and gives rise to methane emissions during the purging process and pressurizing the new section with gas.

The approach

- Once the tightness test on a new section of network has successfully finished, but before commissioning, the inner air is purged using a vacuum pump, which extracts the air from the new section. Afterwards, the section is pressurized with gas without any gas being released



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Results

- As a result of this practice, no methane is released to the atmosphere when a new section of network is commissioned.
- The costs are low, and are only for the cost of buying vacuum pumps and the operator's labor costs.