

Siteworks Information

what it is and why we need it ?



MPRN (existing services only) - this is the unique Meter Point Reference Number (MPRN) for any existing service. This information will help us to trace the existing installation and where known, determine the size and capacity of the existing meter. The MPRN can be found on your gas bill.

AAQ – this is the maximum annual gas load you will be expecting to use through your meter in a single year, based on the maximum capacity of the gas appliances you are planning to have on site. A GasSafe Engineer will be able to help you determine this. This information will enable Corona to accurately order the correct amount of gas to ensure that you will always have gas available at your meter point.

PID – this is the maximum hourly gas load you will be expecting to use through your meter in a single hour, based on the maximum capacity of the gas appliances you are planning to have on site. A GasSafe Engineer will be able to help you determine this. This information will be used to determine the size of the meter required, the diameter of the service required to meet the demand and also the size of the **Emergency Control Valve (ECV)** required.

Please note that for alterations we still need to know the PID and AAQ. If your alteration affects the length of the service, this can affect the diameter of the service also. All gas installations are designed to provide a maximum pressure drop across their length, therefore the greater the length of pipe, the greater the pressure drop. This is combated by using a larger diameter pipe. If you plan on shortening the service, we still need the loads to ensure that the service conforms to the relevant standards.

For increases in capacity, we need to know the existing **PID** and **AAQ** as well as the increased PID and AAQ. This must be based on the equipment that is on site and not based on the amount of gas stated on the gas bill. The Gas Transporter requires these figures to reduce the risk to the existing gas network.

Service Pressure (required for meter installs only) – the pressure tier at the ECV dictates the type of meter that is required; for example a low pressure meter will not work on a medium pressure service and vice versa, and medium pressure meters cannot be located within a building, they must have separate external meter housing. To determine the pressure tier for a new meter install, please contact your service installer who will be able to advise you of this. For existing services, there should be a yellow tag located near the meter installation which advises you of the pressure.

Scaled Site Plans – these are required for all works with the exclusion of meter only installations.

Existing Buildings – a plan showing the proposed meter location / existing meter position and / or service route will be required. Even for capacity increases where there is no change in meter location, we still require a site plan as we may have to increase the size of the pipe back to the supplying main.

New Buildings – a plan showing the new building with existing geography will be required. This plan must show the preferred meter location. The site plan is then merged with the existing Network infrastructure and will form the basis for construction.

If you need further clarification on any of these points please call the Siteworks team on **01506 405410**

