

## **iGT CSEP Connection Process**

Below is a brief overview of SGN's iGT CSEP connection process to aid discussions at the OFGEM iGT CSEP NExA meeting next week.

### **Request for new connection**

The SGN iGT process begins with a request for a new connection. At this stage iGTs would be required to provide information including:

- location of connection point
- number of properties to be connected each year
- load details for each year including maximum hourly and annual quantities
- pressures and
- contact details.

Typically information will be presented for individual years (e.g. 1 – 10) to reflect phasing of the site.

Provisions also exist for iGTs to reserve additional capacity e.g. for future, more speculative growth. This is to avoid assets having to be replaced or reinforced by either the DN or iGT. This is known as a condition 16 load request. Details would be included in SGNs network model.

### **Network Analysis**

SGN carries out network analysis to determine whether requirements can be met or not. It should be noted that the normal siteworks process and Economic Test is applicable to iGTs. Connection payments and capital contributions may be required.

### **DN Confirmation**

Once the analysis and connection process are complete, SGN will confirm availability of capacity and pressures etc. for each year (including condition 16 part of the request if applicable).

### **iGT Acceptance**

The iGT is required to formally accept SGN's confirmation (including condition 16 requirements where applicable).

Once acceptance is received SGN will add load details to the network model. In most cases we would add the final requirements but depending on duration of development and other SGN projects, details may be phased. In such cases we are reliant on iGTs advising us if and when phasing is likely to change.

### **Connection**

iGTs carry out connection work at the offtake. Once the connection is complete the iGT is required to send a completion pack to SGN. The completion pack will include the following details:

- as laid drawings
- test certificate
- valve records

At this point details are compared to the original proposal. It should be noted that no information is provided by the iGT in relation to number of sites, volumes etc at this point; these details are assumed to remain the same.

The completion pack is key to the remaining processes. SGN is reliant on the iGT informing us when the connection is made and the site is live. Information concerning live connections and gas demand for completed sites is then passed to xoserve so that they can update their records.

If an iGT tries to nominate a site before a completion pack has been provided to SGN and confirmed to xoserve, xoserve will reject the nomination. The iGT will be asked to contact SGN.

There are a number of sites where planned dates have elapsed but no completion pack has been received. In such cases it is assumed connection is still in process or the development has been delayed. SGN is considering whether additional monitoring and updates may be required in such cases.

**Monthly Updates**

SGN receives a monthly report (NDM AQ monitoring report) which allows us to check offtake against the original proposed loads. This is very dependent on individual supply points being recorded and appropriately classified. This information can be used for planning and network validation purposes.

**Nested CSEPs**

There is currently no specific process for nested CSEPs. Where nested CSEPs exist, we would still expect the iGT to ensure offtake requirements comply with the original confirmation from SGN, included in the monthly NDM AQ monitoring report and included in planning and network validation. Where there is a need for additional load as a result of a nested CSEP this should be applied for and dealt with through the normal analysis and siteworks process. We are not immediately aware of any request for additional load to satisfy requirements of a nested CSEP. Indeed we are only aware of 1 nested CSEP. This came to light when an emergency contract was requested but no record existed of the site.