

# SGN Third Party Connections Briefing Note 32

## (Guidance on PARCA process)

### 1 Introduction

A PARCA, Planning and Advanced Reservation of Capacity Agreement is a bilateral contract that allows entry and/or exit capacity to be reserved on the National Grid National Transmission System (NTS) for a 'Requesting Customer'.

Requests for demand from the SGN <7bar Network will follow standard Network Analysis procedures.

Requests for demand from the SGN >7bar LTS System will follow processes as per SGN Briefing Note 36.

Where a new load breaches trigger levels, additional checks are undertaken to ensure capacity is available on the >7bar Local Transmission System (LTS). Where there is a need to check and reserve capacity on the NTS System, SGN LTS Planning will advise that a PARCA is required.

The PARCA process will take longer than the standard 270 calendar day validity period from issuance of a quotation, therefore should a Quotation with a PARCA requirement be accepted, the Key Milestone Marker process will be followed, stating the requirement of a PARCA is prerequisite of SGN honouring the acceptance.

See SGN Briefing Note 31 for further guidance on Key Milestone Marker criteria.

Where a Quotation cannot be issued due to the requirement of an SCJ, it is at the Requesting Customer's discretion whether they simultaneously progress with the SGN SCJ and the NGT PARCA or wait for the SGN SCJ to be completed and a formal Quotation issued.

A PARCA should be [requested](#) by the requesting customer to National Grid, however the customer can ask SGN to undertake this process on their behalf.

## 2 Process and responsibilities

### 2.1 Process

SGN Third Party Connections will undertake <7bar Network Analysis as per SGN processes.

Where a new load breaches trigger levels, additional checks are undertaken to ensure capacity is available on the >7bar Local Transmission System (LTS).

SGN LTS Planning will undertake >7bar Network Analysis as per SGN processes.

LTS planning will assess the LTS Request and respond accordingly:

- Should the Load be a non-phased, Commercial demand (*I.E. full load required instantaneously*) The response from LTS Planning will state:
  - A design study is required to be undertaken by National Grid Gas UK Transmission (NGG UKT) to ensure sufficient capacity is available on the National Transmission System
  - A PARCA is required
  - The customer should approach National Grid for the PARCA or ask SGN to undertake this process for them
  - Once the PARCA is complete, it should be promoted to SGN to confirm that the associated capacity is available on the SGN Network
- Should the Load be a phased development (*I.E. a Domestic CSEP*), the response from LTS Planning will state:
  - Up to what stage of the phased Load can be permissible before a PARCA is required, if not the first year's demand
  - A design study is required to be undertaken by National Grid Gas UK Transmission (NGG UKT) to ensure sufficient capacity is available on the National Transmission System
  - The customer should approach National Grid for the PARCA or ask SGN to undertake this process for them
  - Once the PARCA is complete, it should be promoted to SGN to confirm that the associated capacity is available on the SGN Network

### 2.2 Quotation

In both the above instances, SGN Third Party Connections will issue a quotation, which can be accepted by the customer without a PARCA being secured, however the requirement for a PARCA will become one of the 'Key Milestone Markers' required to satisfy SGN that acquisition of a PARCA is progressing and that the capacity associated to the project is not inadvertently being reserved for a project that will not progress.

Where a project is a phased development (*I.E. a Domestic CSEP*) and a PARCA is required beyond the initial years and no Specific reinforcement (*Above and Below 7bar*) is required, the job can be Accepted, the connection can be made, the Completion File processed and the job closed down. SGN Strategic and LTS Planning must therefore be notified that a new phased development has been connected onto the network but cannot take any demand above that of what has been identified by LTS Planning as breaching the conditions of permissible demand before a PARCA must be obtained.

## 2.3 SCJ

Where a Quotation cannot be issued due to the requirement of an SCJ, Third Party Connections will follow the SCJ process as per procedure.

It is at the Requesting Customer's discretion whether they simultaneously progress with the SGN SCJ and the NGT PARCA or wait for the SGN SCJ to be completed and a formal Quotation issued. SGN will however not reserve capacity during the progression of an SCJ

See SGN Briefing Note 19 for further guidance on the SCJ process.

## 2.4 High Pressure Requests

When a High Pressure Request is submitted, standard >7bar LTS Analysis procedures will apply and a Quotation will be issued to the Requesting Customer in the form of a Capacity Quotation (*FM078 HP*).

Should a PARCA be identified during the >7bar Network Analysis process, it will be outlined in the Capacity Quotation (*FM078 HP*).

At what stage a PARCA is initiated in line with the requirements of SGN/SP/SLO/1 is the responsibility of the requesting customer, but discussions should be had with SGN's SLO/1 Team, as outlined in SGN Briefing Note 36.

## 2.5 Responsibilities

### 2.5.1 – Third Party Connections

Third Party Connections will undertake Network Analysis as per procedure and are required to populate and promote LTS Requests to LTS Planning where warranted.

Where required, PARCA letters will be issued to the requesting customer by SGN Third Party Connections subsequent to a formal quotation.

Third Party Connections will process Quotations and Acceptances as per SGN procedures.

Third Party Connections will manage Key Milestone Markers in line with SGN Third Party Connections Briefing Note 31.

Third Party Connections will manage High Pressure Requests as per SGN Briefing Note 36.

### 2.5.2 – SGN LTS Planning

LTS Planning will assess the impact of <7bar Requests where required, and all >7bar HP Requests and respond accordingly.

Where required, LTS Planning will provide Third Party Connections with a project specific PARCA Letter.

Should the Requesting Customer request SGN to facilitate the PARCA process on their behalf, LTS Planning will manage the process between the Requesting Customer and National Grid transmission.

When a PARCA is completed, LTS Planning will notify Third Party Connections and Strategic Planning.

### 2.5.3 – Requesting Customer

The Requesting customer will follow processes as required and outlined relevant in SGN Third Party Connections Briefing Notes for all Request types.

The Requesting customer will provide Key Milestone Markers, as outlined in SGN Third Party Connections Briefing Note 31.

Where the Requesting Customer chooses not to utilise SGN to facilitate the PARCA process on their behalf, they will keep SGN LTS Planning and Third Party Connections updated accordingly on the process.

Where a Request is Accepted before a PARCA is completed, the Requesting Customer will notify SGN that the PARCA process is being progressed.

Where connections are permitted before the PARCA is completed, the Requesting Customer will adhere to the interim load in line with any identified non-standard source pressures. The Requesting customer will provide any relevant site information, where requested by SGN.

SGN Standard <7bar and >7bar Terms and Conditions are available from [www.SGN.co.uk](http://www.SGN.co.uk).