

Application for a new/revised NTS Connection

Proposed Data Items

1. Applicant Contact Details

- Contact Name
- Postal Address
- Telephone (Landline/Mobile)
- Fax
- Email address

2. Company Information

- Company Name
- Company Address (if different to applicant postal address)
- Companies House Number
- Country of Incorporation (if not UK)
- Shipper Short Code (if applicable)

3. Nature of Application

- Pre-application Study or Offer required:
- NTS Connection: new or revised
- If new, 'green-field' & minimum NTS connection required: Yes/No
- Subject to Planning Act 2008 (IPC submission): Yes/No

4. Site to be connected

- Site Name & Address
- Site Ordnance Survey Map Reference (ODN)
- Site type e.g. beach terminal, CCGT, Storage, combined
- If Storage, please indicate: salt cavity, depleted gas / oil field, other) *if applicable*
- First Gas Flow Date(s) i.e for commissioning/cushion gas purposes
- Date(s) commercial capacity to commence (will require the User to submit its capacity signal through UNC auction to confirm dates)

5. Site operational parameters

Exit / Storage (Injection*):

- Maximum required Instantaneous NTS Offtake rate (Scm/hour)
- Maximum required Daily NTS Offtake rate (Scm/day)
- Minimum required Offtake Pressure Barg - *National Grid will confirm whether the minimum required Offtake Pressure can be provided*
- Ramp Rate (MW/minute)
- Emergency Shutdown (Time in [seconds])

Entry / Storage (Withdrawal*):

- Maximum required Instantaneous Delivery rate into NTS (Scm/hour)
- Maximum required Daily Delivery rate into NTS (Scm/day)
- Maximum Anticipated Delivery Pressure Barg
- Ramp Rate (MW/minute)
- Emergency Shutdown (Time in [seconds])

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* Applicant to provide the Ordnance Survey Map References (Ordnance Datum Newlyn)¶
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Other:

- Calorific Value (CV) used for Energy/Volume conversions MJ/M³
- CV anticipated minimum and maximum range
- Own Use Gas requirements e.g. compression, preheating, power generation

** Storage connection will require data to be provided as monthly profile for an 8 year period*

Storage connection – additional data items:

- Operational Profile of Storage Facility e.g. seasonal, market signals; will the site need to be capable of injecting/withdrawing at maximum rates on any given day?
- Cushion Gas Requirements e.g. profile of volumes to be injected (Scm/Day), minimum and maximum volumes, others?
- % of delivery flow into NTS from storage rather than from offshore gas fields *monthly profiles for an 8 year period*
- Total maximum usable capacity (stock?) of the storage facility (GScm / Bcf)

Note: Standardisation of Units to be agreed

6. Preferred NTS Connection Point

- NTS Connection point: Ordnance Survey Map Reference (ODN)
- The applicant will be required to submit an outline plan of the proposed NTS connection point, the proposed access and, the direction of the connecting pipeline.

Glossary

Barg: Pressure
CCGT: Combined Cycle Gas Turbine
ODN: Ordnance Datum Newlyn
 Scm: Standard cubic metre

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Deleted: Bcf: Billion cubic feet¶
 GScm: Giga Standard cubic metres (Billion cubic metres)¶
 MJ/M³ Megajoule per cubic metre¶
 ODN: Ordnance Datum Newlyn¶

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Preferred NTS Connection point *

** Applicant to provide the Ordnance Survey Map References (Ordnance Datum Newlyn)*

Connection Type (Entry, Exit, Storage, combined)

Storage Type (

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Other:

Calorific Value (CV) used for Energy/Volume conversions MJ/M³

Own Use Gas requirements e.g. compression, preheating, power generation

** Storage connection will require data to be provided as monthly profile for an 8 year period*