

Application Pro-forma for a new 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. Site to be connected

- Site Name & Address *
- Preferred NTS Connection point *

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

- Connection Type (Entry, Exit, Storage, combined)
- Storage Type (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)

4. 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 \(MW/minute/minute\)](#)
- [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 \(MW/minute/minute\)](#)
- [Emergency Shutdown \(Time in \[seconds\]\)](#)

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

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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)

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Note: Standardisation of Units to be agreed

5. Glossary

Barg: Pressure

Bcf: Billion cubic feet

GScm: Giga Standard cubic metres (Billion cubic metres)

MJ/M³ Megajoule per cubic metre

ODN: Ordnance Datum Newlyn

Scm: Standard cubic metre

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