Rough Order of Magnitude (ROM) Request and Response

1. Purpose of a ROM

The DSC CDSP Service Document – Change Management Procedure sets out the expectations of the ROM process.

4.6.2 Subject to paragraph 4.6.3, within 10 Business Days after receiving a ROM Request, the CDSP shall send to the Customer and the Committee a report (Rough Order of Magnitude Report or ROM Report) setting out (so far as the CDSP is able to assess at the time):

(a) a high level indicative assessment of the impact of the Potential Service Change on the CDSP Service Description and on UK Link;

(b) the CDSP's opinion as to whether the Potential Service Change would be a Restricted Class Change, would have an Adverse Impact on any Customer Class(es)) or would be a Priority Service Change, where applicable;

(c) the CDSP's approximate estimate of:

   (i) the Costs (or range of Costs, where options under paragraph (e) are identified) of Implementing the Potential Service Change;

   (ii) the impact of the Potential Service Change on Service Charges; and

   (iii) the period of time required for Implementation;

(d) any material dependencies of Implementation on other Proposed Service Changes or other likely Priority Questions; and

(e) if it is apparent to the CDSP that there are likely to be materially different options as to how to Implement the Potential Service Change, a high level description of such options.

2. ROM Request – To be completed by the customer

Please populate the details below and send to box.xoserve.portfoliooffice@xoserve.com, to enable the CDSP to undertake the impact assessment to provide the ROM Response (section below).

Please note, the ROM requestor may be asked for further details if it is believed that request is not clear and additional information is required in order to provide a ROM Response.

2a. ROM Request Details

ROM Request Details	
Change Title	Use of Entry Capacity Holdings at Easington at the Rough Storage ASEP in Winter 2023/2024
Regulatory Impact	☒ Yes ☐ No
Regulatory Reference (if applicable)	UNC Modification Proposal 0846
Change Overview	A new Aggregate System Entry Point (ASEP) was established for the Rough storage facility (Rough Storage ASEP) in August 2022. This is a separate ASEP to Easington which formerly incorporated Rough as a component System Entry Point (SEP). One consequential commercial impact is that under current UNC rules the price protection for Entry Capacity held at the Easington ASEP as 'Existing Contracts' will be lost in the event that it is transferred to the new Rough Storage ASEP. New Entry Capacity procured at the Rough Storage ASEP (or Existing Contracts moved to Rough Storage ASEP which lose this price protection as a consequence) will be chargeable at a unit rate materially higher than the Existing Contract price. Centrica Storage Ltd ('STO') raised an Urgent UNC Modification (UNC 0817) to enable preservation of that price protection for an identified quantity of Existing Contract Entry Capacity which it elected move from the Easington ASEP to the Rough Storage ASEP over the winter period October 2022 to March 2023 (inclusive). A ROM was delivered for this change (XRN5557). Centrica has now raised a further UNC Modification Proposal (UNC 0846) to essentially replicate the function 0817 but in this case: (i) to apply for the winter period October 2023 to March 2023 (inclusive); and (ii) to be available for all Users (in practice limited to those Users with Existing Contracts at Easington for month falling within the relevant application period). The full details of the proposed approach are as follows: • the arrangements would be transitional (applying for capacity for the period between October 2023 to March 2023 inclusive); • the mechanism be available to all shippers with Existing Contract capacity (for periods falling within the application period) at Easington ASEP;

	- ahead of each month (no later than the time established as the "rolling monthly surrender date" for the relevant month pursuant to TPD B2.3.5), the shipper will notify the capacity (Capacity Redesignation) for the forthcoming month which it wishes to move to the new Rough Storage ASEP. - the Capacity Redesignation amount will be capped at the applicant Shipper's Available NTS Entry Capacity, Existing Registered Holding and Existing Available Holding at the Easington ASEP for that Day; - the Capacity Redesignation amount will be reflected in the Existing Registered Holding and Existing Available Holding for the applicant Shipper at Rough Storage ASEP and Easington ASEP. - in practice this will be achieved using capacity surrender and re-purchase in monthly auction functionality; and - whilst we understand utilisation of existing surrender functionality will appropriately reduce capacity quantities at Easington ASEP for Existing Registered Holdings under the existing system set up, we do not believe existing functionality will provide the correct values at the new Rough Storage ASEP for Registered and Available capacity or Easington ASEP for Existing Available Holdings in absence of intervention. Please can the ROM take into consideration the on-going Sustain Plus programme in its response, including providing a range of delivery options where appropriate.
Date Raised	14/06/2023
Required Response Date	28/06/2023
Requestor Contact Details	Name: Phil Lucas Organisation: National Gas Transmission Email: phil.lucas@nationalgas.com Number: 07825 592518
Xoserve Lead Contact (to be provided by the CDSP)	Contact Name: Hannah Reddy Contact Email: Hannah.Reddy@Correla.com

3. ROM Response – To be completed by the CDSP – XRN5659 *(XRN for internal purposes only and to be removed before issuing to customers)*

The ROM response provided is based on a high-level indicative assessment of the impact of the change.

Please note, all the sections within this template should be populated by the CDSP when providing a ROM response.

To find the high-level costs and timescales please go to section 3c which can be found here.

3a. Impacted Constituency

Customer Class(es) Impacted by Change:	☒ Shipper	☐ Distribution Network Operator
	☒ NG Transmission	☐ IGT
	☐ All	☐ Other <Please provide details here>
Justification for Customer Class(es) selection	• The purchasing of Entry Capacity at Easington and at Rough is performed in the Gemini System which is owned by National Grid hence they are impacted. • UNC0846 intends to allow any party with holdings at Easington to surrender and move the capacity to Rough whilst retaining the price protection from Existing Contracts.	

3b. Overview of impacts

Overview of impacts	**Impacts to the Gemini System:** **Solution:** The solution will utilise the existing rolling monthly capacity auction to surrender and then resell the required amount of Entry Capacity. • There will be a monthly process whereby shippers will specify how much capacity they want to move from Easington across to the new Rough Storage ASEP • The mechanism for specifying/moving the capacity will be the RMTNTSEC auction including the Surrender facility Once the auction has been processed and allocated then the system will apply the "Existing Contracts" rights to the capacity that has been moved to the Rough Storage ASEP using one of the proposed delivery options: **Option 1:** Data fix executed, when necessary, to apply Existing Contracts rights to the appropriate moved capacity for gas months October '23 through to March '24. **Option 2:** Create an automated batch job in the Gemini System to apply Existing Contracts rights to the appropriate moved capacity for gas months October '23 through to March '24. This would be an enduring solution that would be added to the Gemini Sustain Plus delivery. The solution would be designed such that it could be repurposed for similar instances in the future.

UK Link Component Systems	Level of Impact (L/M/H)	File Format (Y/N)	Screens (Y/N)	Reporting (Y/N)	Batch Jobs (Y/N)	Validation (Y/N)	Processes (Y/N)	Other
UK Link Gemini	M	N	N	N	Y	Y	Y	*If 'Other' is ticked, please*

								provide justification
UK Link System Application (e.g. SAP ISU, BW, PO)	NA	NA	NA	NA	NA	NA	NA	*As above*
UK Link Portal	NA	NA	NA	NA	NA	NA	NA	*As above*
UK Link Online Services	NA	NA	NA	NA	NA	NA	NA	*As above*
Data Enquiry Services (DES) - *To be removed post CSS implementation*	NA	NA	NA	NA	NA	NA	NA	*As above*
Contact Management Service (CMS)	NA	NA	NA	NA	NA	NA	NA	*As above*
UK Link Network (Inclusive of IX, EFT and AMT)	NA	NA	NA	NA	NA	NA	NA	*As above*

Additional Systems	Level of Impact (L/M/H)	File Format (Y/N)	Screens (Y/N)	Reporting (Y/N)	Batch Jobs (Y/N)	Validation (Y/N)	Processes (Y/N)	Other
Data Discovery Platform (DDP) Core	NA	NA	NA	NA	NA	NA	NA	*If 'Other' is ticked, please provide justification*
Discovery API	NA	NA	NA	NA	NA	NA	NA	*As above*
Reporting	NA	NA	NA	NA	NA	NA	NA	
Gas Enquiry Service (GES) – To be included post CSS implementation	NA	NA	NA	NA	NA	NA	NA	

3c. High level costs and timescales

Costs provided within the ROM response are indicative and high level based on high level analysis.

Below details the high-level implementation cost range and provides an indication of any ongoing costs identified from the high-level analysis.

Implementation costs

Option 1 – Delivery of the solution will cost at least £9,500, but probably not more than £13,000

Option 2 – An enduring solution will cost at least £110,000, but probably not more than £160,000

Ongoing costs
The change is not expected to increase ongoing running costs.

Timescales:

Option 1 – The high-level estimate to test and deploy 6 cycles of the datafix is 7 weeks effort.

Option 2 – The high-level estimate to develop and deliver this change is approximately 11 weeks and includes 2 weeks of Post Implementation Support.

Validity of ROM:
Please note, the information provided in the ROM response is an 'at a point in time' assessment which is valid for 6 months.

3d. Release type

Please provide a view on the anticipated release type this change would need to be delivered under.

| **Release Type** | ☒ Ad-hoc / Stand-alone | ☐ Minor |
| | ☐ Major | |

Next available Release (based on the Release Type)	**ChMC approval to Release scope**	**ChMC approval of Detailed Design**
Ad-hoc - TBC		

3e. Impact on Service Line(s)

Impact on Service Line(s)	*Change relates to Service Area 14: Gemini Services*

3f. Assumptions

- Any changes in the approach to the solution may affect the overall schedule and costs for the change.
- Costs are high level, based on high level analysis. Detailed analysis will be needed to determine the final solution which will impact both cost and schedule.
- Any costs associated to Market Trials are not included.
- The high-level analysis is based on changes to central systems and does not account for changes to customer systems as a result of any potential work.
- The high-level analysis and costs are based on current production system
- The SOP's and LWI's will be updated by the relevant business area
- The below capacity processes are not impacted
    - Trades
    - Assignments
    - Recall Capacity
    - Voluntary Discontinuance
- There is no impact to Revenue Recovery and overrun charges
- There is no impact to scheduling charges
- There are no impacts to the downstream systems
- There is no requirement to create new charge types, the existing charge types will be re-used for reconciliation
- Nominations are not impacted
- There is no requirement for historic adjustments at the Easington ASEP
- No requirement to create another new Rough storage location as the existing RO Rough storage location will be used
- Shippers participating in the Surrender auction at the Easington ASEP location will be considered in scope of the solution

- UNC0846 covers the period October '23 through to March '24 therefore it is assumed first usage of the solution will be September '23.

4. Version Control

Version	Date:	Author	Status
1.0	20/07/2022	Ellie Rogers	Clean version