

DSC Change Proposal Document

Customers to fill out all of the information in the sections coloured ■
 Xoserve to fill out all of the information in the sections coloured ■

A1: General Details

Change Reference:	XRN5341		
Change Title:	UNC745 - Mandatory Setting of Auction Bid Parameters		
Date Raised:	11/03/2021		
Sponsor Representative Details:	Organisation:	National Grid – Gas System Operations	
	Name:	Mike Pratten	
	Email:	mike.pratten@nationalgrid.com	
	Telephone:	07766 082525	
Xoserve Representative Details:	Name:	Matt Rider	
	Email:	matt.rider@correla.com	
	Telephone:	07769 685460	
	Business Owner:		
Change Status:	<input type="checkbox"/> Proposal	<input type="checkbox"/> With DSG	<input type="checkbox"/> Out for Review
	<input type="checkbox"/> Voting	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Rejected

A2: Impacted Parties

Customer Class(es):	<input checked="" type="checkbox"/> Shipper	<input checked="" type="checkbox"/> Distribution Network Operator
	<input checked="" type="checkbox"/> NG Transmission	<input type="checkbox"/> IGT
	<input type="checkbox"/> All	<input type="checkbox"/> Other <Please provide details here>
Justification for Customer Class(es) selection	<p>Mandatory bid preferences to be set by shippers prior to bidding in auctions</p> <ul style="list-style-type: none"> • Where a User/Shipper has already updated their User/Shipper Preferences there will be no impact. • Where a User/Shipper has not already updated their User/Shipper Preferences they will need to do so else they will be unable to submit bids for the corresponding auctions. This applies to BID PRICE (PRICE) and BID CAPACITY (CAPACITY). • A user will continue to have the ability to change the Validation Parameters of BID PRICE (PRICE) and BID CAPACITY (CAPACITY), as well as BID VALUE (VALUE), the latter being out of scope as a mandatory requirement but should still be available for the Shipper to apply. There is an existing audit history facility. It is uncertain if this includes a date and time stamp for when the 	

	Users applied them or when they were overridden. We would like this to be consider as part of the analysis.
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A3: Proposer Requirements / Final (redlined) Change

Problem Statement:	<p>There have been several instances of incorrect prices entered by Shippers in the last 12 months in short term capacity auctions. This has generated a considerable amount of work, impacted other auction participants (via invoices) due to the neutrality processing, as well as application of higher overrun charges, and remains a risk. Whilst it is the responsibility of Shippers to enter correct bid data, NG are seeking to reduce the current level of risk and explore system solutions that could support this.</p> <p>NG presented at the Sept 2020 and Jan 2021 Ops Forums to reiterate Shippers' responsibility to enter bid data correctly and remind them of the User and Shipper Preferences that allow for Bid Validation to be placed on the Method of Sale. It is currently the responsibility of Shippers to set up User/Shipper Preferences themselves, though we are unsure how many have put these in place. The recent issues suggest these may not be as widely used as we had thought and there have been instances where Shippers have overridden existing validation parameters to place bids.</p> <p>NG shall be implementing a change in April 2021 via the Xoserve ME Team to populate the minimum reserve price at bid capture stage, this change was covered under Option B of the ROM submitted for this change.</p>								
Change Description:	<p>Preventing Shippers from placing bids on all short-term auctions until they have set up User/Shipper Preferences.</p> <p>Short-term auctions defined as:</p> <table border="1" data-bbox="497 1169 1107 1426"> <thead> <tr> <th>Gemini Entry</th> <th>Gemini Exit</th> </tr> </thead> <tbody> <tr> <td>DADSEC</td> <td>DADNEX</td> </tr> <tr> <td>WDDSEC</td> <td>WDDNEX</td> </tr> <tr> <td>DISEC</td> <td>DONEX</td> </tr> </tbody> </table> <p><i>Please note that the DBSEC and DBNEX auctions for Buy Back should not be limited for Shippers. Also note that for IP auctions, validation is managed in PRISMA and not on the Gemini platform.</i></p> <p>When an attempt is made to place a bid where no User/Shipper preferences have been set up a message would appear stating that the shipper needs to set up User/Shipper preferences for that MoS before being able to participate in placing bids for the auction.</p> <p>The Shipper would be prevented from placing bids until the User/Shipper preferences functionality is in place.</p> <p>Gemini should be able to determine whether a shipper has preferences set up for one MoS over another i.e. if preferences are set up on the WDDNEX but not the DADNEX, the warning only appears for the DADNEX.</p> <p>This change would apply to all shippers, existing and new.</p> <p>Shippers must set up User/Shipper preferences for the VALIDATION PARAMETERS - BID PRICE and BID CAPACITY for all relevant locations and MoS's that they participate in before being able to proceed with bid</p>	Gemini Entry	Gemini Exit	DADSEC	DADNEX	WDDSEC	WDDNEX	DISEC	DONEX
Gemini Entry	Gemini Exit								
DADSEC	DADNEX								
WDDSEC	WDDNEX								
DISEC	DONEX								

	<p>submission at BID CAPTURE/CAPTURE stage (Gemini - Capture > Create Bids and Gemini Exit - Capture > Capture Requests). These preferences should be captured for Gemini and Gemini Exit (where relevant to the individual Shipper/BA).</p> <p>Note that in this and other documents NG has referred to 'BID PRICE' and 'BID CAPACITY', in the User/Shipper preferences screens of Gemini and Gemini the Validation Parameters are referred to as 'PRICE' and 'CAPACITY', there is also a parameter of 'VALUE' that for the purposes of this CP is not applicable/relevant to the requirement but should still remain an option for the Shipper User to apply as required.</p> <p>Relevant file paths in Gemini and Gemini Exit:</p> <p>Gemini Shipper Preferences - Home > Deal > Capture > SetUp Shipper Preferences > Query</p> <p>Gemini Exit User Preferences - Home > Deal > Capture > Setup User Preferences</p> <p>Where User/Shipper preferences have been set up and a shipper exceeds the validation parameters for either BID PRICE and/or BID CAPACITY, the shipper should still have the option to override the warning and continue to place a higher bid than the validation limits (as per current User/Shipper preferences).</p> <p>The change should also apply to new functionality relating to API's for placing bids that is being implemented through the Gemini Enhancements project. Where a shipper is using an API to place bids, validation parameters should not be circumvented.</p> <p>An audit trail/report record to confirm which Shippers have set up User/Shipper preferences would be required if no current functionality exists, and should include a date and time stamp for when the validation was set up and if and when it has been overridden.</p> <p>No impacts to external interfaces however a change pack(s) will be shared to explain the data/process changes being made.</p> <p>This would align to the modification proposal - MOD0745 – and would follow timescales in relation to this process.</p>	
Proposed Release:	Release: 1 st October 2021	
Proposed Consultation Period:	<input type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days
	<input type="checkbox"/> 20 Working Days	<input checked="" type="checkbox"/> Other [None]

A4: Benefits and Justification

Benefit Description:	<p>Reduced workload dealing with disputes</p> <p>Removal of impact on other short term auctions market participants through Capacity Neutrality</p>
	<p><i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i></p>
Benefit Realisation:	<p>From the 1st October 2021 onwards</p>
	<p><i>When are the benefits of the change likely to be realised?</i></p>

Benefit Dependencies:	None
	<i>Please detail any dependencies that would be outside the scope of the change, this could be reliance on another delivery, reliance on some other event that the projects has not got direct control of.</i>

A5: Final Delivery Sub-Group (DSG) Recommendations – Removed

(see Section C for DSG recommendations)

A6: Service Lines and Funding

Service Line(s) Impacted - New or existing	Service Area 14: Gemini Services		
Level of Impact	Major/ Minor/ Unclear/ None		
If None please give justification			
Impacts on UK Link Manual/ Data Permissions Matrix			
Level of Impact	Major/ Minor/ Unclear/ None		
If None please give justification			
Funding Classes :	Customer Classes/ Funding	Delivery of Change	On-going Budget Amendment
	<input type="checkbox"/> Shipper	XX %	XX %
	<input checked="" type="checkbox"/> National Grid Transmission	100 %	XX %
	<input type="checkbox"/> Distribution Network Operator	XX %	XX %
	<input type="checkbox"/> IGT	XX %	XX %
	<input type="checkbox"/> Other <please specify>	XX %	XX %
ROM or funding details:			
Funding Comments:			

A7: ChMC Recommendation – Initial Review

Change Status:	<input checked="" type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSC Consultation Issue:	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No

A7: ChMC Recommendation – Solution Review

Change Status:	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
Industry Consultation:	<input type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days	
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]	
DSC Consultation Issue:	<input type="checkbox"/> Yes		<input type="checkbox"/> No
Date Issued:	Click here to enter a date.		
Comms Ref(s):			
Number of Responses:			
Solution Voting:	<input type="checkbox"/> Shipper	Please select.	
	<input type="checkbox"/> National Grid Transmission	Please select.	
	<input type="checkbox"/> Distribution Network Operator	Please select.	
	<input type="checkbox"/> IGT	Please select.	
Meeting Date:	Click here to enter a date.		
Release Date:	Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY or NA		

A8: ChMC Recommendation – Detailed Design -

Change Status:	<input checked="" type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
Industry Consultation:	<input checked="" type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days	
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]	
DSC Consultation Issue:	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
Date Issued:	17/05/2021		
Comms Ref(s):	2827.4 - RT – PO – XRN5341		
Number of Responses:	2 Approval representations		
Industry Consultation:	<input type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days	
	<input type="checkbox"/> 20 Working Days	<input checked="" type="checkbox"/> Other 5 Working Days	
DSC Consultation Issue:	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
Date Issued:	28/05/2021		
Comms Ref(s):	2832 - RT – PO - Notice of Delivery of Modification 0728B Change		
Number of Responses:	1 alternative proposed representation received		

Solution Voting:	<input checked="" type="checkbox"/> Shipper	Approve
	<input checked="" type="checkbox"/> National Grid Transmission	Approve
	<input checked="" type="checkbox"/> Distribution Network Operator	Approve
	<input type="checkbox"/> IGT	Please select.
Meeting Date:	Click here to enter a date.	
Release Date:	Release: Adhoc 19/09/2021	

Section C: DSG Discussion

C1: Delivery Sub-Group (DSG) Recommendations

DSG Date:	24/05/2021		
DSG Summary:	<p>HR presented this agenda item. HR stated that this has come about due instances where a bid has been placed and for whatever reason, it might not be what the user had been intending such as accidentally adding an extra zero into the bid. This change looks to introduce some validation around the bid screens. Currently Gemini has always had the functionality to apply parameters of upper and lower values. Therefore, if more/less is bid outside of these parameters a warning flag was added to the screen before allowing the user to proceed. This Mod looks to bring in a requirement for user to set up these parameters allowing the system to validate against it. Therefore, if the parameters for a user have not been set, they will be able to bid, therefore reducing any risk or incidence of error bids.</p>		
Capture Document / Requirements:	<Insert where appropriate>		
DSG Recommendation:	<input type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSG Recommended Release:	Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY		

Section G: Change Pack

G1: Communication Detail

Comm Reference:	2827.4 - RT - PO
Comm Title:	Notice of Delivery of Modification 0745 Change 'Mandatory Setting of Auction Bid Parameters'
Comm Date:	17/05/2021

G2: Change Representation

Action Required:	For Representation
Close Out Date:	01/06/2021

G3: Change Detail

Xoserve Reference Number:	XRN5341
Change Class:	Functional
ChMC Constituency Impacted:	Shippers, DNS, NG Transmission
Change Owner:	NG Transmission
Background and Context:	<p>In the last 12 months there have been several instances of incorrect prices and/or capacity values being entered by Users during the bid capture process for short term capacity auctions in both Gemini and Gemini Exit. These bid errors have impacted on other auction participants (via invoicing) due to neutrality processing, as well as causing the potential for application of higher overrun charges at sites where bid errors have occurred, and this remains a risk.</p> <p>The purpose of this change is to reduce the risk of Users making bid submission errors by mandating the use of User and/or Shipper Preferences allowing for Bid Validation to be put into place prior to bid capture/requests.</p> <p>The requirements as specified in approved Modification UNC0745S will make the setting of the existing bid parameter function mandatory in the Gemini System such that Users must first set up User/Shipper preferences for the Validation Parameters – Bid Price and Bid Capacity for all relevant locations and short term auctions before placing the bids/requests.</p> <p>This change is only applicable for the below short term auction Methods of Sale (MoS) and will become effective from 01/10/21.</p> <p><u>Gemini Entry</u></p> <ul style="list-style-type: none"> • DADSEC • WDDSEC • DISEC <p><u>Gemini Exit</u></p> <ol style="list-style-type: none"> 1. DADNEX 2. WDDNEX 3. DONEX

G4: Change Impact Assessment Dashboard (UK Link)

Functional:	N/A – Gemini Change Only
Non-Functional:	N/A – Gemini Change Only
Application:	Gemini
User(s):	All NTS Shippers
Documentation:	N/A
Other:	N/A

Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed
N/A	N/A	N/A	N/A	N/A

G5: Change Design Description

For the delivery of this change, no new File Formats will be created and no changes will be required to existing ones.

Amendments will be made to existing screens within both the Gemini Entry and Gemini Exit systems. These are mentioned below;

1. Within the 'Create Bids' (Gemini) and 'Capture Requests' (Gemini Exit) screens, there will be new validation in the bid capture process that will mandate Users to set up preferences for the Validation Parameters 'Bid Price' and 'Bid Capacity' for all relevant locations and Methods of Sale (MoS) before placing any bids/requests.
2. The Bid Capture API within both Gemini Entry and Gemini Exit will be modified so that the API will include the validation for both Shipper and User Preferences.

Please note, the existing override function will continue. i.e. if a bid exceeds the upper parameter set for a particular auction, then the system will warn the User but give them the chance to override the parameter and place the bid anyway. The override is temporary and will override the parameter for that one bid only

G6: Associated Changes

Associated Change(s) and Title(s):	XRN5122 – Gemini Reserved Price
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G7: DSG

Target DSG discussion date:	N/A
Any further information:	No Further Information is Required

G8: Implementation

Target Release:	19/09/21
Status:	Individual change outside of the release window.

Section H: Representation Response

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	SSE Energy Supply Ltd	
	Name:	Megan Coventry	
	Email:	megan.coventry@sse.com	
	Telephone:	01738340451	
Representation Status:	Support		
Representation Publication:	Publish		
Representation Comments:	We agree that this should reduce errors.		
Confirm Target Release Date?	Yes	«h1_userDataAlternative»	

H1: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.
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Please send the completed representation response to uklink@xoserve.com

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	Scottish Power	
	Name:	Helen Bevan	
	Email:	Helen.Bevan@scottishpower.com	
	Telephone:	01416145519	
Representation Status:	Support		
Representation Publication:	Publish		
Confirm Target Release Date?	Support	«h1_userDataAlternative»	

H1: Xoserve' s Response

Xoserve Response to Organisations Comments:	Thank you for your representation, we will feed this into ChMC for a final decision.
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Section G: Change Pack

G1: Communication Detail

Comm Reference:	2832 - RT - PO
Comm Title:	Notice of Delivery of Modification 0728B Change
Comm Date:	28/05/2021

G2: Change Representation

Action Required:	For Representation
Close Out Date:	07/06/2021

G3: Change Detail

Xoserve Reference Number:	Related to XRN5341
Change Class:	Functional

ChMC Constituency Impacted:	Shippers, NG Transmission
Change Owner:	NG Transmission
Background and Context:	<p>The purpose of this communication is to provide information of the system changes to UKL Gemini and UK Link under UNC0728B, Introduction of Conditional Discount for Avoiding Inefficient Bypass of the NTS with 28km distance cap. On 27th April 2021 OFGEM decided to implement UNC0728B</p> <p>The revised NTS Charging Methodology (in place from 01 October 2020) does not incorporate a mechanism to dis-incentivise inefficient bypass of the NTS. This change will introduce a new Conditional Discount to the Charging Framework so that a product to manage potential inefficient bypass will be in place as from 01 October 2021.</p> <p>To support delivery of UNC728B, changes are required to both UKL Gemini and the UK Link System Applications. These changes will become effective in the systems from 01/10/2021.</p>

G4: Change Impact Assessment Dashboard (UK Link)

Functional:	<p>System changes are required to both UKL Gemini and UK Link.</p> <ol style="list-style-type: none"> 1. Supply Point Administration and Registration. <ol style="list-style-type: none"> a. New record types and amended records b. New Annual Eligibility file and record types 2. UKL Gemini new NTS Optional Capacity Invoice (.NCI) and file formats 3. New Charge Type Codes within the following Invoices below: <ol style="list-style-type: none"> a NTS Optional Capacity Invoice (.NCI) b NTS Entry Commodity (.ECO) 4. Additional reason codes to existing NTS Entry Capacity (.NTE) invoice
Non-Functional:	Transaction Volume, Data Volume, Performance,
Application:	SAP ISU, SAP BW, AMT, PO, UKL Gemini
User(s):	Shipper, NTS
Documentation:	N/A
Other:	N/A

Files				
File	Parent Record	Record	Data Attribute	Hierarchy or Format Agreed

NCI	F00	N/A	RT_F00_NTS_OPTIONAL_CAPACITY_INVOICE	For Approval
NCI	F01	N/A	RT_F01_STANDARD_CLAUSE	For Approval
NCI	F02	N/A	RT_F02_INVOICE_ITEM_SUMMARY	For Approval
NCI	F03	N/A	RT_F03_TS_ENTRY_CREDIT_RECORD	For Approval
NCI	F04	N/A	RT_F04_TS_ENTRY_DISCOUNT_RECORD	For Approval
NCI	F05	N/A	RT_F05_TS_ENTRY_ADJ_CREDIT_RECORD	For Approval
NCI	F06	N/A	RT_F06_TS_ENTRY_ADJ_DISCOUNT_RECORD	For Approval
NCI	F07	N/A	RT_F07_TS_EXIT_CREDIT_RECORD	For Approval
NCI	F08	N/A	RT_F08_TS_EXIT_DISCOUNT_RECORD	For Approval
NCI	F09	N/A	RT_F09_TS_EXIT_ADJ_CREDIT_RECORD	For Approval
NCI	F10	N/A	RT_F10_TS_EXIT_ADJ_DISCOUNT_RECORD	For Approval
ECO	G10	N/A	RT_G10_NTS_GNTS_ADJUSTMENT_RECORD	For Approval
ECO	G11	N/A	RT_G11_NTS_GNTS_ADJUSTMENT_SUPPORTING_DOCUMENTATION	For Approval
NTE	N10	N/A	RT_N10_REV_SHARE_ADJUSTMENT_RECORD	For Approval
NMRNR F SNR CFR CRF SCR OCI TNI TSF TSR TRF TRS NAE CRS	U68	N/A	RT_U68_Discount_Percentage	For Approval
NMRNR F SNR CFR CRF SCR OCI TNI TSF TSR TRS TRF CRS	U71	N/A	RT_U71_NTS_OPTIONAL_RATE	For Approval
NAE	U67	N/A	RT_U67_NFTN_ANNUAL_ELIGABILITY	For Approval
NAE	U68	N/A	RT_U68_Discount_Percentage	For Approval

G5: Change Design Description

An overview of the UNC0728B proposal that is to be implemented is given below.

A new Invoice and new charge types are being created to align with the required charges as proposed under UNC0728B.

New record types are being created and updated to enable System Users to register to apply for the new product on the NTS Exit Point by providing the route details of the Specified Entry Point (Input terminal) and the Specified Exit Point (NTS Exit Point MPRN) they wish to apply for.

New interface files between UKL Gemini and UK Link are being created to align with the requirements as proposed under UNC0728B.

<https://www.gasgovernance.co.uk/0728>

Overview of the Proposed Solution

A new charging arrangement is proposed specifically for directly connected NTS Users located at, or near, Entry Points where construction of a pipeline to bypass the NTS may be a commercially viable option

The Conditional Product is informed by the costs and benefits associated with remaining connected to the NTS. These criteria and the formula for calculating the product rates will be reviewed periodically, to ensure its suitability and application. This will include the relevance of the product as part of the overall Charging Methodology including, and not limited to, the levels of cross subsidy delivered from the uptake of the conditional arrangement.

The curve used to calculate the discount is an inverse exponential, starting at 90%, the calculated discount without any limitation would run to 0% eventually, but it is proposed to limit the discount to 10%. Below this point (i.e. less than 10% discount), a larger discount is available via the regular interruptible auction and so all Users could find equal or better value outside of the offered bypass avoidance product. It is assumed that the most economic decision would be made by the relevant party to access the lower priced capacity. This therefore informs a 'cut-off' for the distance over which this product is available

A distance of 28km is appropriate as it represents a distance which may reasonably result in the construction of a bypass pipeline.

Impacts of UNC0728B to System Users:

As a result of UNC0728B there are some systems changes to **UKL Gemini** and UK Link:

- a. New Invoice generated from UKL Gemini
- b. New **Charge Types** are being created because of the required charging products in line with the Modification
- c. New **File Formats** for SPA and the .NCI UKL Gemini invoice

Design Description:

New Charge Codes:

New charge codes will be added into UKL Gemini and UK Link with corresponding new record types in the new Invoice file format for the UKL Gemini Pass Through Invoices detailed below:

Gemini Pass through Invoices			
INVOICE TYPE	INVOICE DESCRIPTION	CHG TYPE	CHG DESCRIPTION
NCI	NTS OPTIONAL CAPACITY INVOICE	NTC	ENTRY TRANSMISSION SERVICE CREDIT CHG
NCI	NTS OPTIONAL CAPACITY INVOICE	NTD	ENTRY TRANSMISSION SERVICE DISCOUNT CHG
NCI	NTS OPTIONAL CAPACITY INVOICE	TCA	ADJ TO ENTRY TRANSMISSION SERVICE CREDIT CHG
NCI	NTS OPTIONAL CAPACITY INVOICE	ATD	ADJ TO ENTRY TRANSMISSION SERVICE DISCOUNT CHG
NCI	NTS OPTIONAL CAPACITY INVOICE	XTC	EXIT TRANSMISSION SERVICE CREDIT CHG
NCI	NTS OPTIONAL CAPACITY INVOICE	XTD	EXIT TRANSMISSION SERVICE DISCOUNT CHG
NCI	NTS OPTIONAL CAPACITY INVOICE	CTA	ADJ TO EXIT TRANSMISSION SERVICE CREDIT CHG
NCI	NTS OPTIONAL CAPACITY INVOICE	DTA	ADJ TO EXIT TRANSMISSION SERVICE DISCOUNT CHG
ECO	ENTRY COMMODITY INVOICE	AES	ADJ TO ENTRY COMMODITY SO CHG

The Comprehensive Invoices Charge Types list for System Users and Transmission are updated below:

[015,016](#)

The New Charge Types will also be reflected in the Transmission RTB Template only. There is no impact to DN RTB templates for this change.

Product Application:

To apply for the new NTS Optional Capacity discount produce on an NTS site, System Users will follow the existing SPA Registration Nomination and Confirmation processes.

The existing RT_U70_NTS_OPTINAL RATE record can be submitted as part of the Nomination (.NOM) process for the System User or a Supply Point Amendment (.SPC) can also be submitted using the existing RT_U80_NTS_Optional_Rate_Change.

For Shared Supply Meter Points, the existing RT_U86_SSMP_SHP_NOMTN_DET within the (.SNO) template. The Supply Point Amendment (.SPC) can also be submitted independently by each Sharing User as detailed above.

For the Interconnector sites the existing Interconnector Confirmation Request File (.RCI) or the Interconnector Tariff Switch Request File (.TSI) can be submitted.

The records detailed above allow the System User to provide the Specified Entry Point (Input terminal) and the Specified Exit Point (NTS Exit Point MPRN) they wish to apply for.

The above detailed processes apply the existing timescales as set out in UNC.

Please be advised that in order to enable System Users to submit the requests for a Confirmation Effective date of 1st October 2021, the submission of the above files will be accepted from 7th September 2021 date only in UKLink. If you submit the request before this time the requests will be rejected.

A new record is required to be added to the existing SPA Registration response files and a description amendment to the existing U71 record detailed below. The amended record types are detailed below, and the file formats are embedded:

- a. New record Type: RT_U68_Discount_Percentage
- b. Amended Description in the existing record type:
 - i. RT_U71_NTS Optional rate
 - ii. Field: NTS_OPTIONAL_RATE - Rate to be applied will be populated with a zero value as this charge is no longer applicable

[U68 / U71:](#)

[018,019](#)

[SPA Registration Response Files: Hierarchy Document:](#)

[001,002,004,005,007,012](#)

[SSMP File Formats, Template & Hierarchy Document:](#)

[008,008a,008b,009,009a,009b,010,010a,010b](#)

[Interconnector File Formats, Template & Hierarchy Document:](#)

[006,006a,006b,011,011a,011b,013,013a,013b,014,014a,014b](#)

New SPA rejection codes have been introduced as part of the validation of sites being eligible for the product. Details below:

Rejection Code	Rejection Description
NTS00008	LDZ sites are not eligible for NTS ShortHaul Rates
NTS00009	NTS Optional Capacity Rates can be opted only once in a Gas Year.
NTS00010	Entry Terminal change is effective only from start of Gas Year.
NTS00011	Distance is greater than Maximum Pipeline Distance
NTS00012	Calculated rates are higher than the standard price

Attached is the updated Shipper rejection document detailing the new rejection code and the affected files:

[020](#)

As part of this new product, NGT will be reviewing the sites each year to see which sites are eligible for the product. A new file will be introduced to notify System Users who have taken up the product of the site eligibility. Where the site is no longer eligible they will be removed from the product from the start of the next gas year. The new file and record types are detailed below:

- c. NAE - Annual Eligible Notification File
 - i. RT_U67_NFTN_ANNUAL_ELIGABILITY

ii. RT_U68_Discount_Percentage

[003, 017,018](#)

For the rules on Eligibility that are applicable to applying for the new product please refer to the Modification documentation as available via the link at the beginning of this section.

Invoice File Format:

There is no impact to the UKLink Commodity Invoice (.COM) or the Amendment Invoice (AMS) as these relate to General Non Transmission Services charges only and the new Charge Types for this product will be processed via the UKL Gemini Pass through Invoices detailed below:

To apply the Discounted rate a new NTS Optional Capacity Invoice (.NCI) is being introduced.

This invoice will be issued on M+19 and any amounts payable by Users to the Transporter and by the Transporter to Users in accordance with the Uniform Network Code will be invoiced and payable in accordance with Section S. Invoice file extension is .NCI Please also note that as the NTS Optional Capacity charge will apply to charges that feed into the NTS Entry Capacity Neutrality process, any amendments will feed into the Neutrality process in the month following the month the charges have been invoiced.

The new NCI file formats are embedded:

- d. NCI - NTS OPTIONAL CAPACITY INVOICE File
 - i. New Record Type are detailed under section files above

An update to an existing record in the NTS Entry Capacity invoice (.NTE) to give 2 additional reason codes for Revenue Share. The new file format is embedded:

- e. 2 New Reason Codes in existing Record Type in the NTE invoice:
 - ii. RT_N10_REV_SHARE_ADJUSTMENT_RECORD
 - iii. Description field: U - Adjustment to Revenue Share to include primary Credit and Discount charges
 - iv. Description field: V - Adjustment to Revenue Share to include the adjustments of Credit and Discount charge

Consequential change:

We have implemented an automated adjustment process for amendments to 'Users Daily Input Quantity (UDQI).

When an adjustment to a UDQI is processed a User will receive an adjustment to their NTS Entry Commodity charges. These adjustments will be included within the NTS Entry Commodity invoice (.ECO).

Any amendment to a UDQI will also feed into the calculation of a User's 'Eligible Quantity' calculation and may result in adjustments being processed to their NTS Optional Capacity charges. These adjustments will be included within the new NTS Optional Capacity invoice (.NCI)

Please note that it is very rare for adjustments to UDQI values to be processed

- f. 2 New Record Types will be created in the existing ECO invoice file
 - i. RT_G10_NTS_GNTS_ADJUSTMENT_RECORD
 - ii. RT_G11_NTS_GNTS_ADJUSTMENT_SUPPORTING_DOCUMENTATION

[21,22,23](#)

It is acknowledged that we are unable to provide the required notice period for these changes as a consequence of OFGEM confirmed approval of UNC0728B being received on the 27th April 2021. Therefore, we are requesting that DSC Change Managers approve the implementation date of 1st October 2021. If required User representations are invited to be returned by the 7th June 2021 in readiness for Change Managers Committee meeting taking place on the 9th Ju 2021.

G6: Associated Changes

Associated Change(s) and Title(s):	There are no associated changes.
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G7: DSG

Target DSG discussion date:	N/A
Any further information:	No Further Information is Required

G8: Implementation

Target Release:	Changes become effective from 01/10/21
Status:	For Approval

Please see the following page for representation comments template; responses to uklink@xoserve.com

Section H: Representation Response

H1: Change Representation

(To be completed by User and returned for response)

User Contact Details:	Organisation:	EDF
	Name:	Eleanor Laurence
	Email:	eleanor.laurence@edfenergy.com
	Telephone:	07875117771
Representation Status:	Alternative proposed	
Representation Publication:	Publish	
Representation Comments:	<p>Partial alternative solution proposed - Rather than creating a whole new record (U68) for one data item and forcing file structure changes to a large number of files, re-purpose existing data item in U71 record NTS_OPTIONAL_RATE given it is no longer being used and call this DISCOUNT_PERCENTAGE. Recognise that this field is NUM(10,4) and not just a NUM(3) but that just means 100% would be sent as 100.0000 This is also mandatory item therefore in most cases this will be set to 0.0000 as change already suggests for a MPRN that is not under these arrangements.</p> <p>On another note as TRF is being amended, will TMC hierarchy also</p>	

	need to be changed for Faster Switching? If so where/how will this change be picked up?	
Confirm Target Release Date?	Yes	«h1_userDataAlternative»

H1: Xserve' s Response

Xoserve Response to Organisations Comments:	<p>Many thanks for your reply. Please be advised that it was necessary to create the new U68 field as it is not feasible to re-purpose the existing field due to adopting best practice design principles and also because of system audit purposes. The field 'NTS Optional Rate' is for the Charge Type 880 NTS Optional Commodity rate. The File Format presents a calculated rate whereas the new NTS Optional Capacity is at a discount percentage value. Therefore it was determined that the most appropriate design approach to adopt would be to create the new optional U68 record, as an optional record within the related UK Link responses files, which will only be provided to Shippers where a Shipper has initiated a request for the new NTS Optional Capacity rate.</p>
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Version Control

Document

Version	Status	Date	Author(s)	Remarks
1.0	For Approval	11/03/2021	Matt Rider	CP Raised
2.0	DSG	13/05/2021	Rachel Taggart	Updated with the outcome from ChMC on 12/05/2021
3.0	With DSG	04/06/2021	Chan Singh	CP updated with discussions from DSG 24 th May 2021
4.0	Approved	10/06/2021	Rachel Taggart	2 Detailed Design Change Packs added. Updated with the outcome from ChMC on 09/06/2021