

## Stage 01: Modification

# 0439:

## Notice for Enduring Annual Exit (Flat) Capacity Reduction Applications

At what stage is this document in the process?

- 01 Modification
- 02 Workgroup Report
- 03 Draft Modification Report
- 04 Final Modification Report

*The modification would remove the requirement for the 14 months' notice to apply for reductions in Enduring Annual NTS Exit (Flat) Capacity at July application windows, where the User Commitment has been, or will be, satisfied.*



The Proposer recommends that this modification should be:

- assessed by a Workgroup.



High Impact: -



Medium Impact: -



Low Impact: -

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## About this document:

This modification will be presented by the Proposer to the Panel on 20 December 2012.

The Panel will consider the Proposer's recommendation, and agree whether it should be issued for Consultation or be referred to a Workgroup for assessment.



**Any questions?**

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# 1 Summary

## Is this a Self-Governance Modification?

Self Governance procedures are not proposed. This is on the basis that the modification, if implemented, could have an impact on the distribution of revenues recovered by National Grid.

## Why Change?

The 14-month lead time for reductions in holdings of Enduring Annual Exit (Flat) Capacity is restrictive and, on the face of it, arbitrary. The result is an inflexible capacity reduction process. Volatility in exit capacity charges can result in Users facing charges that may be an order of magnitude higher than when the User made their initial commitment to the additional capacity, thereby exposing them to unforeseen but significant increases in their operating cost.

Modification 0417S went part of the way to address these issues such that the resultant changes to the UNC mean that the 14 month notice period for a reduction request placed in year Y can be waived when the User Commitment Amount (UCA) both commences and is forecast to be fully met in gas year Y+1. This means that Users may be exposed to significant additional operating costs if:

- their User Commitment is forecast to be fully met in a subsequent year, say gas year Y+2; and
- the inherent inflexibility for making capacity reductions remains.

During the assessment of Modification 0417S it was noted that the proposed solution would only apply to capacity with a User Commitment attached to it. In this respect the solution precluded reductions of capacity with no User Commitment attached which might be viewed as being discriminatory and an unnecessary restriction.

## Solution

It is proposed to remove the "14 months notice rule" such that Users holding Enduring Annual NTS Exit (Flat) Capacity may apply, in the July application window of gas year Y, for a reduction with effect from the 1st of any month in gas year Y+1. Users with a UCA may apply for such a reduction only from the 1<sup>st</sup> of any month after the UCA has been forecast (based on published prices for year Y+1) to have been satisfied.

## Relevant Objectives

Removing restrictions on the ability to adjust exit capacity holdings will assist Users in signalling and holding their true capacity needs, thereby supporting efficient system development and avoiding sterilisation of capacity. Implementation would therefore facilitate achievement of relevant objectives c (Efficient discharge of the licensee's obligations), d (Securing of effective competition), and g (Compliance with European Regulation).

## Implementation

While no implementation timescale is proposed, it would be beneficial if this modification is implemented in advance of the next July application window, in order to allow Users who are exposed to the 14 month restriction to be allowed to submit a relevant reduction application.



## Definitions

### Enduring Annual NTS Exit (Flat) Capacity

(TPD B 3.1.5.c)  
is Annual NTS Exit Flat Capacity which may be applied for and registered as held (in a given amount) by a User with effect from the Day for which it is allocated, on the basis that the User will continue to hold such amount of capacity subject only to:  
(i) a reduction;  
(ii) the User ceasing to hold the capacity;  
(iii) any System Capacity Assignment

### Reduction Application Window

(TPD B 3.2.15)

A notice of reduction of Enduring Annual NTS Exit (Flat) Capacity may be given no earlier than 08:00 hours or later than 17:00 hours on a Business Day in the period 1 July to 15 July (inclusive) in any Gas Year (Y).

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## 2 Why Change?

### Implementation of Modifications 195AV and 417S

In the notice of implementation for Modification 0195AV, the Authority noted that: all of the 0116/0195 proposals (except 0116A) would introduce some form of user commitment under which users that trigger new investment would be required to commit to pay the prevailing transmission charge at that offtake point for a period of four years. This principle is known as "User Commitment". The legal text for Modification 0195AV introduced the User Commitment through reference to the principles in the prevailing Exit Capacity Release Methodology Statement ("ExCR").

Under this principle, any User applying for, and being allocated, an increase to their Enduring Annual NTS Exit (Flat) Capacity, should remain the registered User of the allocated capacity plus any existing capacity that the User holds at the same NTS Exit Point until the earlier of:

- Four years after the date the increased capacity allocation becomes effective; or
- The date by which the User has paid, by way of NTS Exit Capacity charges, an amount equal to no less than the User Commitment Amount. Where the User Commitment Amount is four years NTS exit capacity charges based on the indicative (at the time of the application) NTS Exit Capacity charge for that NTS Exit Point [i.e. not the prevailing charge at the time of use].

Independent of the User Commitment, Modification 0195AV introduced a requirement that a User provides a minimum of 14 months notice of a reduction in its Enduring Annual NTS Exit (Flat) Capacity holding, i.e. for a July Y reduction request, the earliest effective date would be 1st October Y+2<sup>1</sup>. Hence the User is committed to paying at least one year's prevailing charges.

Modification 0417S amended the minimum notice period requirement to address the issue where significant increases in NTS Exit Capacity charges result in the User satisfying their User Commitment within the first year after the increased capacity allocation becomes effective.

### Implications

Under the current arrangements for reducing Enduring Annual NTS Exit (Flat) Capacity ('enduring exit capacity') Users can be exposed to unexpected and significant increases in their NTS Exit Capacity charge. This can result in a significant increases in costs for those Users that are not covered by the circumstances of Modification 0417S (i.e. their User Commitment within the first year after the increased capacity allocation becomes effective).

The table below sets out some simplified examples of the different levels of potential financial exposure different Users face as a result of the current arrangements for reducing Enduring Annual NTS Exit (Flat) Capacity.

In this example User A has 1 GWh of enduring exit capacity from the initialisation arrangements. User B applied for 1 GWh of enduring exit capacity in 2009 and User C applied for 1GWh in 2010. Following a significant increase in exit capacity charges in

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<sup>1</sup> Note: UNC allows, and the ExCR details, limited circumstances where a limit of 1<sup>st</sup> October Y+1 applies.

April 2013 for the 2013-14 gas year, Users A and B face financial a significant increase in their exit capacity costs as a direct result of the 14 month requirement.

In the case of User B, this financial exposure is far greater than the indicative charges which formed the basis of the User Commitment Amount agreed when they applied for the enduring exit capacity.

Due to User C satisfying the circumstances of Modification 0417S (i.e. the UCA is forecast to be satisfied within the first year of their User Commitment), their financial exposure from the change in exit capacity charges is greatly reduced, and accords with their initial UCA.

This means that those Users without a User Commitment and those with a User Commitment that is not satisfied in the first year, are potentially exposed to a significant financial risk if they do not meet the conditions provided for in Modification 0417S.

Date	User A	User B	User C
July 2009	Initialised with 1 GWh capacity. No increase or reduction requests.	Application for 1 GWh additional enduring exit capacity from Oct 2012 at indicative price (0.0001 p/kWh/d), resulting in a UCA of £1 per day for 4 years, i.e. £1461	
July 2010			Application for 1 GWh additional enduring exit capacity from Oct 2013 at indicative price (0.0001 p/kWh/d), resulting in a UCA of £1 per day for 4 years, i.e. £1461
April 2012	National Grid sets actual price at 0.0001 p/kWh/d for 2012-13 (i.e. £1 per day) and publishes indicative charges for 2013-14 of 0.0001, p/kWh/d in 2013-14		
October 2012	The User commences paying the applicable exit capacity charge for the additional enduring exit capacity paying £1 per day.	The User commences paying the applicable exit capacity charge for the additional enduring exit capacity paying £1 per day	No capacity. No charges.
April 2013	National Grid sets the actual price for 2013-14 at 0.0021 p/kWh/d, resulting in a £21 per day charge. NB: If the April 2012 indicative charge for 2013-14 was higher, User A may have elected to reduce in July 2012 effective Oct 2013, i.e. before the significant price increase.		
	No User Commitment. User required to pay £21 per day	User determines that User Commitment satisfied in Nov 2013. $(£1461-£366)/£21=53\text{days}$	User determines that User Commitment satisfied in Nov 2013. $£1461/£21=70\text{days}$
July 2013	No User Commitment to satisfy so User applies for reduction 1 <sup>st</sup> Oct 2013. Rejected: not 14 month notice.	User applies for reduction as soon as User Commitment satisfied (1 <sup>st</sup> Dec 2013). Rejected: not 14 month notice.	User applies for reduction as soon as User Commitment satisfied (1 <sup>st</sup> Jan 2013). Accepted: allowed by Mod 417S.
July 2013	User applies for reduction with 14 month notice (1 <sup>st</sup> Oct 2014). Accepted.	User applies for reduction with 14 month notice (1 <sup>st</sup> Oct 2014). Accepted.	

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October 2013	User commences paying higher NTS Exit Capacity charge		
December 2013			National Grid reduces the User's Enduring exit capacity, the User having paid an additional £441 more than their UCA
October 2014	National Grid reduces the User's Enduring exit capacity, the User having paid <b>£7,665</b> at the higher rate.	National Grid reduces the User's Enduring exit capacity, the User having paid an additional <b>£6,552</b> more than their UCA	

Further, there may be circumstances which exacerbate the financial risk of the 14 month notice period for those Users subject to a UCA (and who do not meet the provisions of modification 417S). For example a one off changes to exit capacity charges, as permitted under the UNC (and as is being considered for April 2013), could result in a User meeting its User Commitment in year Y, but as that change occurred during the year Y, the User would still be subject to the 14 month notice, and not be able to reduce capacity until 1 October gas year Y+2. Given the above, Users should be able to reduce capacity within the 14 month window.

Two options have been considered to address the situation outlined above:

- a) UNC could be modified, along the lines of Modification 417S, to extend the scope for reduction requests to be accepted with less than 14 month's notice. The circumstances of the extended scope could be to allow a reduction with less than 14 months notice where the User Commitment is projected to be satisfied in the second year after the date the increased capacity allocation becomes effective. This would exacerbate any discrimination issues with respect to non-User Committed capacity holders.
- b) Remove the 14 month notice period for all Users. **This option is being pursued in this Modification.** It should be noted that a reduction request will only be accepted with an effective date in Year Y+1, i.e. with less than 14 months notice, if the User Commitment has been, or on the basis of known charges, is projected to be, satisfied. In this regard, this Modification has no impact on, and makes no changes to, the User Commitment. Satisfaction of the UCA will continue to be a requirement for any reduction request to be accepted (except where detailed in the ExCR).

### Impact on National Grid Charges

This modification should not affect National Grid NTS's allowed revenue. However, the modification is likely to result in some reduction in actual revenue received through NTS Exit Capacity charges. Other things being equal, this shortfall in actual revenue will be recovered through an increase in NTS Exit Commodity charges and/or an adjustment to capacity charges.

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## 3 Solution

### Removing the 14 months notice rule

It is proposed to remove the “14 months notice rule” such that Users holding Enduring Annual NTS Exit (Flat) Capacity at an NTS Exit Point who do not (or on the basis of known charges will not) have an unsatisfied User Commitment at the NTS Exit Point (i.e. their UCA has been, or will be satisfied) are allowed to make an application during the Reduction Application Window in Gas Year Y for a reduction of their registered NTS Exit Capacity at that NTS Exit Point with effect from the 1<sup>st</sup> of any month:

- After the UCA has been (or will be) satisfied; and
- No earlier than 1<sup>st</sup> October Y+1.

National Grid NTS will not reject such an application unless National Grid NTS determines that:

1. the UCA will not be fulfilled before the requested date for the reduction to take effect; or
2. the requested date is not 1<sup>st</sup> of the month; or
3. the requested date is before 1st October Gas Year Y+1.

Consistent with existing provisions of UNC, where an application does not satisfy the criterion in bullet 1 above (but satisfies bullets 2 and 3) National Grid NTS may give effect to the reduction application (acting in its sole discretion) from the User Reduction Date specified in the User's application, where:

- (i) a User has applied to be registered as holding Enduring Annual NTS Exit (Flat) Capacity at any NTS Exit Point; and
- (ii) National Grid NTS is able to satisfy such application by reason of giving effect to the reduction applied for.

### Costs

#### Indicative industry costs – User Pays

##### Classification of the modification as User Pays or not and justification for classification

National Grid has indicated that implementation should not require changes to central systems. It does not, therefore, fall within the definition of a User Pays Modification.

##### Identification of Users, proposed split of the recovery between Gas Transporters and Users for User Pays costs and justification

Not applicable.

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Proposed charge(s) for application of Users Pays charges to Shippers
Not applicable
Proposed charge for inclusion in ACS – to be completed upon receipt of cost estimate from Xoserve
Not applicable

## 4 Relevant Objectives

Impact of the modification on the <b>Relevant Objectives:</b>	
Relevant Objective	Identified impact
a) Efficient and economic operation of the pipe-line system.	None
b) Coordinated, efficient and economic operation of (i) the combined pipe-line system, and/ or (ii) the pipe-line system of one or more other relevant gas transporters.	None
c) Efficient discharge of the licensee's obligations.	Positive
d) Securing of effective competition: (i) between relevant shippers; (ii) between relevant suppliers; and/or (iii) between DN operators (who have entered into transportation arrangements with other relevant gas transporters) and relevant shippers.	Positive
e) Provision of reasonable economic incentives for relevant suppliers to secure that the domestic customer supply security standards... are satisfied as respects the availability of gas to their domestic customers.	None
f) Promotion of efficiency in the implementation and administration of the Code.	None
g) Compliance with the Regulation and any relevant legally binding decisions of the European Commission and/or the Agency for the Co-operation of Energy Regulators.	Positive

The current UCA and notice period requirements expose Users to significant uncertainty regarding their potential financial exposure particularly when signalling for additional Enduring Annual NTS Exit (Flat) Capacity. This modification would allow those Users to manage their financial exposure.

Implementation would have three key benefits. First it would provide Users with greater certainty regarding their potential financial exposure when signalling for additional exit capacity. Second, it allows Users to provide a clear signal of how they intend to manage exit capacity at the relevant exit point. Third, it would allow User greater scope to respond to prevailing price signals. This would facilitate the Relevant Objectives as follows:

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### **Achievement of relevant objective (c) "Efficient discharge of the licensee's obligations"**

Removing the 14 month notice period means that National Grid NTS can respond in a more timely manner to Users' changing requirements and thereby facilitate meeting its Licence requirements under Special Condition C8E to "use all reasonable endeavours ... to offer for sale ... all NTS baseline exit flat capacity [and all NTS obligated incremental exit flat capacity] to gas shippers and DN operators in all available allocations up to the end of the day to which the capacity relates....".

### **Achievement of relevant objective (d) "Securing of effective competition"**

Shippers and DN Operators (both as Users) would benefit from the implementation of this modification by avoiding the unnecessary holding of Enduring Annual NTS Exit (Flat) Capacity when it is not needed (or cannot be used). Such holding of capacity would cause the relevant User to incur additional costs (by way of NTS Exit (Flat) Capacity Charges) that could have a detrimental financial impact upon their business.

Allowing Users to hold capacity rights that more closely match their actual requirements would help to ensure that costs are allocated appropriately and so facilitate the securing of effective competition.

In addition, under the current arrangements not all Users, in all circumstances, are bound by the 14 months notice period requirement. Hence, some Users have greater flexibility to manage their exit capacity holdings and corresponding costs than other system Users.

This Modification will ensure that all Users are subject to the same rules for reducing exit capacity holdings, and therefore should improve competition between Users and minimise discrimination.

Further, this modification would improve the exposure resulting from the UCA for Users, reducing risk and so benefiting competition.

### **Achievement of relevant objective (g) "Compliance with European Regulation"**

This Modification would facilitate National Grid NTS's compliance with article 16(2) of EC Regulation 715/2009, which obliges the "transmission system operator [to] implement [...] non-discriminatory and transparent capacity-allocation mechanisms, which shall: (a) provide appropriate economic signals for the efficient and maximum use of technical capacity [...];"

This is because it would reduce the lag between when National Grid NTS provides the exit capacity charge signal and when Users' responses to that signal can take effect.

## 5 Implementation

While no implementation timescale is proposed, it would be beneficial if this modification is implemented in advance of the next July application window, in order to allow Users who are exposed to the above condition to be allowed to submit a relevant reduction application.

National Grid has indicated that the recommended solution should not require system changes.

## 6 Legal Text

### Suggested Text

*Legal text to be provided by National Grid NTS.*

## 7 Recommendation

The Proposer invites the Panel to:

- Determine that this modification should not be subject to self-governance; and
- Determine that this modification should progress to Workgroup assessment.