### MODIFICATION 0678 AND ALTERNATIVES A-J - LEGAL DRAFTING - EXPLANATORY TABLE

### **Notes**

- 1. This table is based on the final legal text for Modification 0678 and alternatives 0678A 0678J published on the Joint Office website on 17 April 2019.
- 2. Modification 0678 relates to amendments to the UNC to reflect the implementation Commission Regulation (EU) 2017/460, establishing a network code on harmonised transmission tariff structures for gas. This requires modifications to the existing transmission services charging methodology to charge system users based on forecasted contracted capacity instead of volumes of gas flowed.
- 3. The structure of the table follows the application of the relevant rules in first determining the charging methodology and specific unit rates for each of the charges (TPD Y Part A-I), then applying these unit rates to calculate the charges payable (TPD B), and finally considering how the charging methodology and the payment mechanics are altered for the transitional period (TDIIC).
- 4. The table explains the full impact of Modification 0678. The alternatives 0678A 0678J are substantially based on Modification 0678 with a number of differences. For each alternative, the table explains only the differences between Modification 0678 and the relevant alternative.

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# **Modification 0678 (National Grid Gas Plc)**

		TRANSPORTATION PRINCIPAL DOCUMENT
TPD Reference	Topic	Explanation
Section Y Part A	-I: NTS Transportation (	Charging Methodology
Section 1: General		
Paragraph 1.1	Introduction	Establishes regulatory basis by which National Grid NTS must create a charging methodology for transportation charges under the Gas Transporter's Licence.
		Confirms that Part A-I of TPD Section Y gives effect to the Tariff Regulation.
Paragraph 1.2	Structure of charges	Sets out and classifies the types of charges which comprise Transportation Charges, split between Transmission Services Charges, and Non-Transmission Services Charges.
Paragraph 1.3	Interpretation	List of definitions used throughout Part A-I of TPD Section Y.
		Paragraph 1.3.5 confirms that National Grid NTS is responsible for performing all calculations in Part A-I of TPD Section Y.
Paragraph 1.4	Classification of revenue	Classifies and determines revenue derived from Transmission Services and Non-Transmission Services.
		Divides Transmission Service Revenue between revenue determined by reference to Entry Points and (separately) by reference to Exit Points.
Paragraph 1.5	Allowed revenue – Formula Years	Classification and apportionment of different classes of Allowed Revenue for Transmission Services, Non- Transmission Services, and revenues derived from specific Non Transmission Services Charges.
		Paragraph 1.4.2 divides Allowed Revenue for Transmission Services equally between Entry Points and Exit Points, with a focussed split of the correction term revenue adjustment between Entry Points and Exit Points.
Paragraph 1.6	Apportionment of allowed revenue to Gas Year	Calculation for determining Allowed Revenues in a Gas Year from Allowed Revenues as calculated for a Formula Year.
Paragraph 1.7	Publication/Transportation Statement	List of information that National Grid NTS will publish in the Transportation Statement for a Gas Year, and information that National Grid NTS will publish outside of the Transportation Statement.

	TRANSPORTATION PRINCIPAL DOCUMENT		
TPD Reference	Topic	Explanation	
Paragraph 1.8	Estimates	Any estimates made by National Grid NTS in relation to determining or calculating a charge will not be revised or changed (subject to specific provisions which allow revisions).	
Paragraph 1.9	Rounding	Rounding to 4 decimal place (for Intra-System NTS Points) or 8 decimal places (for Interconnection Pints) for determining prices.	
Paragraph 1.10	Subsequent revision of charges	Generic rule, applying where National Grid NTS is allowed to revise a charge where an estimate used in setting the charge is subsequently revised. The recovery of the revised estimate will occur in the remaining part of the relevant Gas Year.	
Paragraph 1.11	Further interpretation	Confirmation that references to "Users" includes "DNO Users", and that references to "Supply Points" include (where applicable) "CSEP Supply Points" in Part A-I of TPD Section Y.	
Section 2: Transmis	sion Services Charges – Ca	apacity Charges	
Paragraph 2.1	Introduction	Establishes the purpose of the rules in paragraph 2 to determine prices in respect of the allocation of NTS Capacity of difference Capacity Allocation Types.	
		Paragraph 2.1.3 summarises the process by which Reference Prices and Reserve Prices are determined.	
		Paragraphs 2.1.4 to 2.1.7 set out the "floating price" concept, where price is based on the Reserve Price in the year in which capacity is held, and the Auction Premium in the year the Auction was held.	
		Paragraph 2.1.8 converts annual prices expressed in £ to be expressed on a daily basis in pence.	
Paragraph 2.2	Interpretation	Paragraph 2.2.1 is a table of all Capacity Allocation Types for NTS System Capacity in Code, by class, basis of allocation, frequency of allocation, and duration.	
		Paragraph 2.2.2 lists further definitions that are specific to paragraph 2 of Part A-I of TPD Section Y.	
Paragraph 2.3	Allowed Transmission Services Revenue for the Gas Year	Derives the Allowed Revenue for Transmission Services for a Gas Year from the relevant Formula Year.  Includes definitions relevant for excluding NTS Entry Capacity held under historical contracts.	

	TRANSPORTATION PRINCIPAL DOCUMENT		
TPD Reference	Topic	Explanation	
Paragraph 2.4	Reference Price	Calculations for determining Reference Price for Entry Points and Exit Points, as set out in the Final Modification Report. Paragraphs 2.5 to 2.8 expand on each term used here.	
		Paragraph 2.4.3 sets out how a Reference Price is determined in a case where it would otherwise be zero.	
		Paragraph 2.4.4 calculates revenue scaling factors for Entry Points and Exit Points to allow for revenue shortfalls caused by application of the discounts and multipliers, as set out in the Final Modification Report.	
Paragraph 2.5	Forecast Contracted Capacity	Basis for determining Forecast Contracted Capacity for an NTS Point, as set out in the Final Modification Report, and any changes to the FCC Methodology.	
Paragraph 2.6	NTS Point Allowed Revenue	Calculation for determining Allowed Revenue in respect of an individual Entry Point or Exit Point, as set out in the Final Modification Report.	
Paragraph 2.7	Weight of Cost	Calculation for determining Weight of Cost in respect of an Entry Point or Exit Point, as set out in the Final Modification Report.	
Paragraph 2.8	Weighted Average Distance	Calculation for determining Weighted Average Distance in respect of an Entry Point or Exit Point, as set out in the Final Modification Report.	
Paragraph 2.9	Reserve Price	Process for determining (from the Reference Price) the Reserve Price for NTS Capacity at an NTS Point, based on multipliers and discounts.	
		Paragraph 2.9.2 sets out the Duration Multipliers for specific NTS Capacity allocations.	
		Paragraph 2.9.3 sets out the Interruptible Discount for Interruptible NTS Capacity.	
		Paragraph 2.9.4 set out the Specific Point Discounts for Storage Site Points and LNG Importation Terminal Points.	
Paragraph 2.10	Further pricing terms	Applies additional rules for determining step prices for incremental Quarterly NTS Entry Capacity.	
		Additional methodology rules (for large and small price steps) in respect of Auctions at Interconnection Points – text transferred from EID Section B.	
		Sets basis of PARCA pricing.	

		TRANSPORTATION PRINCIPAL DOCUMENT
TPD Reference	Topic	Explanation
Paragraph 2.11	NTS Entry Capacity Retention Charge	Sets the unit rate for the NTS Entry Capacity Retention Charge in a given Gas Year.
Section 3: Revenue	Recovery Charges	
Paragraph 3.1	Revenue differences	Determines the bases on which forecasted revenues (from Capacity Charges), forecasted revenue differences (against allowed revenue), and forecasted capacity are calculated. Existing Available Holdings are excluded.
Paragraph 3.2	Determination of Transmission Service Revenue Recovery Charges	Calculations of Transmission Services Revenue Recovery Charges for Entry Points and for Exit Points, to recover forecast revenue difference by charges against Fully Adjusted Available NTS Capacity, as set out in the Final Modification Report.
Paragraph 3.3	Within-year revision	Application of generic rule for within-year revision permitting National Gird NTS to apply revised Transmission Services Revenue Recovery Charges where a previously used estimate used in determining a charge is or will be materially inaccurate.
Paragraph 3.4	NTS Entry Transmission Services Rebate Charge	Sets the unit rate for the NTS Entry Transmission Services Rebate Charge in a given Gas Year – rule unchanged from previous methodology.
Section 4: Non-Tran	smission Services Charges	
Paragraph 4.1	Introduction to Non- Transmission Services Charges	Sets out the charges which comprise Non-Transmission Services Charges, divided into specific charges and the General Non-Transmission Services Charges.
Paragraph 4.2	St Fergus Compression Charges	Describes and sets the unit rate for the St Fergus Compression Charge in a given Gas Year, based on forecast costs and flows.
Paragraph 4.3	NTS Meter Maintenance Charges	Describes and sets the unit rate for the NTS Meter Maintenance Charge in a given Gas Year, based on forecast costs and number of meters.
Paragraph 4.4	DN Pensions Deficit Charges	Describes and sets the unit rate for the DN Pension Deficit Charge in a given Gas Year.

TRANSPORTATION PRINCIPAL DOCUMENT		
TPD Reference	Topic	Explanation
Paragraph 4.5	Shared Supply Meter Point Administration Charges	Describes and sets the unit rate for the Shared Supply Meter Point Administration Charges in a given Gas Year, based on CDSP costs.
Paragraph 4.6	Interconnection Point Allocation Charges	Describes and sets the unit rate for the Interconnection Point Allocation Charge in a given Gas Year, based on CDSP costs.
Paragraph 4.7	General Non-Transmission Services Charges	Describes and sets the unit rate for the General Non-Transmission Services Charge in a given Gas Year. This is a charge in respect of system operation of the NTS to allow National Grid NTS recovery of Allowed Revenue for Non-Transmission Services which is not recovered from the specific Non-Transmission Services Charges. Calculated as a Commodity Charge based on forecast flows.
Paragraph 4.8	Within-year revision of certain Non-Transmission Services Charges	Application of generic rule for within-year revision for the St Fergus Compression Charge and General Non-Transmission Services Charge permitting National Gird NTS to apply revised estimates used in determining either charge where a previously used estimate used in determining either charge is or will be materially inaccurate.
Section B: System	m Use and Capacity	
General	General	The methodology in TPD Section Y determines the unit rates of the transportation charges. TPD Section B sets out the rules for calculating (from these unit rates) the charges payable by a particular user each day. TPD Section B is therefore amended to reflect the new or changed charges.
		A particular example is that NTS Commodity Charges are replaced by General Non-Transmission Service Charges
Paragraph 1.7	Transportation Charges and Metering Charges	Update definitions and classification of charges to reflect the new charging methodology, including new definition of Transmission Services Revenue Recovery Charges (comprising Entry Transmission Services Revenue Recovery Charges and Exit Transmission Services Revenue Recovery Charges) and General Non-Transmission Services Charges.
Paragraph 1.8	Rates and amounts of Transportation Charges	Amendment to definition of "Applicable Daily Rate" to apply to the Transmissions Services Revenue Recovery Charge and exclusion of NTS Optional Commodity Rate.

		TRANSPORTATION PRINCIPAL DOCUMENT
TPD Reference	Topic	Explanation
Paragraph 2.11	NTS Entry Capacity	Update to classification of Entry-related Transportation Charges to reflect new charging methodology.
		Paragraph 2.11.3 reflects that the Applicable Daily Rate of NTS Entry Capacity Charges for Quarterly NTS Entry Capacity is determined in accordance with the new charging methodology.
		Paragraph 2.11.6 sets the basis for calculating the applicable payment of the General Non-Transmission Services Charge.
		Paragraph 2.11.7 sets the basis for calculating the applicable payment of the Entry Transmission Revenue Recovery Charge.
		Paragraph 2.11.8 sets the basis for calculating the applicable payment of the NTS Entry Transmission Services Rebate Charge.
		Paragraph 2.11.9 confirms that each of the new charges in respect of NTS Entry Capacity will be invoiced and paid in accordance with TPD Section S.
Paragraph 2.15	NTS Entry Capacity Retention	Paragraph 2.15.2 states that the basis on which the rate for the NTS Entry Capacity Retention Charge is determined in accordance with the new charging methodology.
Paragraph 3.12	NTS Exit Capacity	Update to classification of Exit-related Transportation Charges to reflect new charging methodology.
		Paragraph 3.12.4 reflects that the Applicable Daily Rate of NTS Exit Capacity Charges is determined in accordance with the new charging methodology.
		Old paragraphs 3.12.5 to 3.12.14 (commodity charge and optional commodity rate) are deleted.
		Paragraphs 3.12.7 and 3.12.8 set the basis for calculating the applicable payment of the General Non-Transmission Services Charge.
		Paragraph 3.12.9 sets the basis for calculating the applicable payment of the Exit Transmission Revenue Recovery Charge.
		Paragraph 3.12.10 confirms that each of the new charges in respect of NTS Exit Capacity will be invoiced and paid in accordance with TPD Section S.

	TRANSPORTATION PRINCIPAL DOCUMENT			
TPD Reference	Topic	Explanation		
Paragraph 7.1	General	A new section is introduced to provide the bases on which Specific Non-Transmission Services Charges are payable by Users.		
Paragraph 7.2	St Fergus Compression Charge	Sets the basis on which the St Fergus Compression Charge is payable by a User, and the basis for calculating the applicable payment of the St Fergus Compression Charge.		
Paragraph 7.3	NTs Meter Maintenance Charges	Sets the basis on which the NTS Meter Maintenance Charge is payable by a User, and the basis for calculating the applicable payment of the NTS Meter Maintenance Charge.		
Paragraph 7.4	DN Pensions Deficit Charge	Sets the basis on which the DN Pensions Deficit Charge is payable by a User, and the basis for calculating the applicable payment of the DN Pensions Deficit Charge.		
Paragraph 7.5	Shared Supply Meter Point Administration Charges	Sets the basis on which the Shared Supply Meter Point Administration Charges is payable by a User, and the basis for calculating the applicable payment of the Shared Supply Meter Point Administration Charges.		
Paragraph 7.6	Interconnection Point Allocation Charges	Sets the basis on which the Interconnection Point Allocation Charges is payable by a User, and the basis for calculating the applicable payment of the Interconnection Point Allocation Charges.		
Paragraph 7.7	Invoicing and payment	Confirms that each of the new specific Non-Transmission Services Charges will be invoiced and paid in accordance with TPD Section S.		
Section E: Daily 0	Quantities, Imbalances	and Reconciliation		
Paragraph 1.3.4(c)	General	These provisions relate to Offtake Reconciliation and the reconciliation adjustment of commodity-based		
Paragraph 6.2.6		transportation charges. Updated to reflect removal of NTS Commodity Charges and inclusion of the General Non-Transmission Services Charges in the new charging methodology.		
Paragraph 6.4.1				
Paragraph 6.4.2(a)(i) and (b)(i)				

	TRANSPORTATION PRINCIPAL DOCUMENT			
TPD Reference	Topic	Explanation		
Section G: Supply	Section G: Supply Points			
Paragraph 2.3.2(g)	General	Updated to reflect removal of NTS Optional Commodity Rate in the new charging methodology.		
Paragraph 2.3.9(a)		opulated to reflect removal of NTS Optional Commodity Rate in the new charging methodology.		
Paragraph 2.4.2(I)				
Paragraph 10 of Annex G-1				

	TRANSITION DOCUMENT		
TPD Reference	e Topic	Explanation	
TDIIC: Transition	on Rules		
Paragraph 25.1	Introduction	The Transition Document specifies how the new rules come into effect.  Paragraph 25.1.2:	
		(i) defines the Modification Effective Date as the start of the third month after Ofgem's decision or another date decided by Ofgem; and	
		(ii) divides the Gas Year in which the effective date falls into two parts (Last Old Period and First New Period).	
Paragraph 25.2	Application of New Methodology	Defines how the new methodology applies in relation to the 'First New Period'.	
Paragraph 25.3	Basis on which Relevant Modification is effective	Defines from when the new payment rules in TPD Section B will apply and the application of the 'floating payable price' from the Modification Effective Date.	
Paragraph 25.4	Offtake Reconciliation	Preserves pre- Modification Effective Date charges for reconciliation purposes.	

TRANSITION DOCUMENT		
TPD Reference	e Topic	Explanation
Paragraph 25.5	NTS Optional Commodity Rate	Provides for notice of the lapse of NTS Optional Commodity Rate Elections.

EUROPEAN INTERCONNECTION DOCUMENT			
TPD Reference	Topic	Explanation	
EID Section B:	EID Section B: Capacity		
Paragraph 2.1.5	Auctions – General	Updated to reflect inclusion of new rules (on 'floating' price) in Section 2 of the new charging methodology.	
Paragraph 2.1.6			
Paragraph 2.3.4			

# Modification 0678A (RWE)

TRANSPORTATION PRINCIPAL DOCUMENT			
TPD Reference	Topic	Explanation	
Section Y Part A-	Section Y Part A-I: NTS Transportation Charging Methodology		
Paragraph 2.1.3	Transmission Services Charges – Capacity Charges – Introduction	Reflects the 'postage stamp' methodology.	
Paragraph 2.1.10	Transmission Services Charges – Capacity Charges – Introduction	National Grid NTS to publish simplified model.	

TRANSPORTATION PRINCIPAL DOCUMENT		
TPD Reference	Topic	Explanation
Paragraph 2.1.11	Transmission Services Charges – Capacity Charges – Introduction	Acknowledges that the 'capacity-weighted distance' methodology will count as a counter-factual.
Paragraph 2.2.2(j)	Interpretation	The definition of Weighted Average Distance is replaced with the definition of Capacity Weighting.
Paragraph 2.4	Reference Price	The approach to zero prices is deleted.
Paragraph 2.5.3	Forecast Contracted Capacity	Provides the framework for the FCC methodology.
Paragraphs 2.6 and 2.7	NTS Point Allowed Revenue and Capacity Weighting	Implements the 'postage stamp' methodology.
Paragraph 2.8 (deleted)	Weighted Average Distance	Weighted Average Distance deleted.

## **Modification 0678B (Centrica)**

		TRANSPORTATION PRINCIPAL DOCUMENT
TPD Reference	Topic	Explanation
Section Y Part A-	I: NTS Transportation (	Charging Methodology
Paragraph 1.9.1	Rounding	Special rounding for the NTS Optional Capacity Charge.
Paragraph 2.1.9	Transmission Services Charges – Capacity Charges – Introduction	Rounding of zero prices extended to apply to the NTS Optional Capacity Charge.
Paragraph 2.4.4	Reference Price	Reserve price scaling factors take account of revenue shortfalls from elections for the NTS Optional Capacity Charge.
Paragraphs 2.5.2 to 2.5.4	Forecast Contracted Capacity	FCC Methodology included within the UNC, not as a separate document.
Paragraph 4.7.2	General Non-Transmission Services Charge	Denominator for setting General Non-Transmission Services Charge excludes quantities subject to NTS Optional Capacity Charge.
Paragraph 5	NTS Optional Capacity Charge	Determines the rate of NTS Optional Capacity Charge.
Section B: Syste	m Use and Capacity	
Paragraph 1.7.1(a) Paragraphs 2.11.1(a), (c) and (f)	Transportation Charges and Metering Charges  Entry charges	Consequential changes to reflect the NTS Optional Capacity Charge.
Paragraph 2.11.2	Entry charges	
Paragraph 2.11.6	Exit charges	
Paragraph 2.11.9		
Paragraphs 3.12.1(a), (c) and (f)		

TRANSPORTATION PRINCIPAL DOCUMENT				
TPD Reference	Topic	Explanation		
Paragraph 3.12.3				
Paragraph 3.12.8				
Paragraph 3.12.11				
Paragraph 8	NTS Optional Capacity	Paragraph 8 sets out the NTS Optional Capacity Charge.		
	Charge	Paragraph 8.1 sets out the definitions used in paragraph.		
		Paragraph 8.2 sets out the procedure for electing the charge.		
		Paragraph 8.3 determines what quantity is subject to the NTS Optional Capacity Charge, how much is paid by way of NTS Optional Capacity Charge and the residual amounts payable for flows and capacity in excess of the quantity subject to the NTS Optional Capacity Charge.		
Section G: Suppl	y Points			
Paragraph 2.3.2(g)	General	Updated to reflect replacement of NTS Optional Commodity Rate in the new charging methodology with NTS		
Paragraph 2.3.9(a)		Optional Capacity Charge.		
Paragraph 2.4.2(I)				
Paragraph 2.5.8(b)(ii)				
Paragraph 10 of Annex G-1				
	TRANSITION DOCUMENT			
TPD Reference	Topic	Explanation		
TDIIC: Transition	Rules			
Paragraph 25.1.2	Introduction	Modification Effective Date is a date decided by Ofgem.		

TRANSPORTATION PRINCIPAL DOCUMENT		
TPD Reference	Topic	Explanation
Paragraph 25.1.4	Introduction	Paragraph 25.1.4 is deleted to reflect the FCC Methodology being within the UNC.
Paragraph 25.5	NTS Optional Commodity Rate	Determines how existing elections and offers for NTS Optional Commodity Rate automatically convert into new NTS Optional Capacity Charge, unless shipper dis-applies this.

## Modification 0678C (SSE)

		TRANSPORTATION PRINCIPAL DOCUMENT
TPD Reference	Topic	Explanation
Section Y Part A-	I: NTS Transportation (	Charging Methodology
Paragraph 2.1.3	Transmission Services Charges – Capacity Charges – Introduction	As for RWE 0678A
Paragraphs 2.2.2(f) and 2.2.4	Interpretation	Paragraphs 2.2.2(f) and 2.2.4 deleted as existing contracts pay revenue recovery charges.
Paragraph 2.2.2(j)	Interpretation	As for RWE 0678A
Paragraph 2.4	Reference Price	As for RWE 0678A
Paragraphs 2.5.2 to 2.5.4	Paragraphs 2.5.2 to 2.5.4	As for Centrica 0678B
Paragraphs 2.6 and 2.7	NTS Point Allowed Revenue and Capacity Weighting	As for RWE 0678A
Paragraph 2.8 (deleted)	Weighted Average Distance	As for RWE 0678A.
Paragraph 2.8.4	Reserve Price	Specific Point Discount of 80% for Storage Site Points.
Paragraph 3.1	Transmission Services Revenue Recovery Charges - revenue differences	Storage Site Points (but not existing contracts) excluded from paying revenue recovery charges, except for 'storage use capacity' (defined in paragraph 3.1.3).
Section B: System	n Use and Capacity	
Paragraph 2.11.7	Entry charges	Only Storage Connection Points excluded from paying entry revenue recovery charges.

TRANSPORTATION PRINCIPAL DOCUMENT		
TPD Reference	Topic	Explanation
Paragraph 3.12.9	Exit charges	Storage Connection Points excluded from paying exit revenue recovery charges, except for storage use capacity.

TRANSITION DOCUMENT		
TPD Reference	Topic	Explanation
TDIIC: Transition Rules		
Paragraphs 25.1.2 and 25.1.3	Introduction	Modification Effective Date is 1 October and not less than four months from the Ofgem decision. As a result there is no split First Gas Year, and 'normal' new processes apply for the First Gas Year.

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## **Modification 0678D (ENI)**

	TRANSPORTATION PRINCIPAL DOCUMENT		
TPD Reference	Topic	Explanation	
Section Y Part A-	I: NTS Transportation C	Charging Methodology	
Paragraph 2.1.9	Transmission Services Charges – Capacity Charges – Introduction	As for Centrica 0678B	
Paragraph 2.4.4	Reference Price	Reserve price scaling factors take account of revenue shortfalls from elections for the NTS Optional Capacity Charge and Annual NOCC.	
Paragraph 4.7.2	General Non-Transmission Services Charge	As for Centrica 0678B	
Paragraph 5	NTS Optional Capacity Charge	Paragraph 5.1.3 sets out that where a User has elected to pay NTS Optional Capacity Charges the User shall also pay the Annual NOCC Charge.	
		Paragraph 5.2 provides for determination of the rate of NTS Optional Capacity Charges based on a formula and parameters set under the 'NTS NOCC Methodology' maintained by National Grid NTS.	
Section B: System	n Use and Capacity		
Paragraph 1.7.1(a) Paragraphs	Transportation Charges and Metering Charges	Consequential changes to reflect the NTS Optional Capacity Charge and Annual NOCC Charge.	
2.11.1(a), (c) and (f)	Entry charges		
Paragraph 2.11.2			
Paragraph 2.11.6	Exit charges		
Paragraph 2.11.9			
Paragraph 3.12.10			
Paragraphs 3.12.1(a), (c) and (e)			

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	TRANSPORTATION PRINCIPAL DOCUMENT		
TPD Reference	Topic	Explanation	
Paragraph 3.12.3			
Paragraph 3.12.8			
Paragraph 3.12.11			
Paragraph 8	NTS Optional Capacity	Paragraph 8 sets out the NTS Optional Capacity Charge.	
	Charge	Paragraph 8.1 sets out the definitions used in paragraph.	
		Paragraph 8.2 sets out the procedure for electing the charge.	
		Paragraph 8.3 determines what quantity is subject to the NTS Optional Capacity Charge, how much is paid by way of NTS Optional Capacity Charge and the residual amounts payable for flows and capacity in excess of the quantity subject to the NTS Optional Capacity Charge.	
		Paragraph 8.4 provides for determination and payment of the Annual NOCC Charge.	
Section G: Suppl	y Points		
Paragraph 2.3.2(g)	General	As for Centrica 0678B	
Paragraph 2.3.9(a)			
Paragraph 2.4.2(I)			
Paragraph 2.5.8(b)(ii)			
Paragraph 10 of Annex G-1			

TRANSITION DOCUMENT		
TPD Reference	Topic	Explanation
TDIIC: Transition Rules		
Paragraph 25.5	NTS Optional Commodity Rate	As for Centrica 0678B

## **Modification 0678E (Gateway)**

TRANSPORTATION PRINCIPAL DOCUMENT			
TPD Reference	Topic	Explanation	
Section Y Part A-	Section Y Part A-I: NTS Transportation Charging Methodology		
Paragraphs 2.2.2(f) and 2.2.4	Interpretation	As for SSE 0678C	
Paragraph 2.9.4	Reserve Price	As for SSE 0678C paragraph 2.8.4	
Paragraph 3.1	Transmission Services Revenue Recovery Charges - revenue differences	Storage Site Points (but not existing contracts) excluded from paying revenue recovery charges.	
Section B: System	m Use and Capacity		
Paragraph 2.11.7	Entry charges	As for SSE 0678C	
Paragraph 3.12.9	Exit charges	Storage Connection Points excluded from paying exit revenue recovery charges.	

## **Modification 0678F (Storengy)**

TRANSPORTATION PRINCIPAL DOCUMENT			
TPD Reference	Topic	Explanation	
Section Y Part A-	I: NTS Transportation (	Charging Methodology	
Paragraph 2.1.10	Transmission Services Charges – Capacity Charges	Sets out the provisional and final determination of Reserve Prices to take account of the cancellation of 2018 Quarterly NTS Entry Capacity.	
Paragraphs 2.2.2(f) and 2.2.4	Interpretation	As for SSE 0678C	
Paragraph 2.9.4	Reserve Price	As for SSE 0678C paragraph 2.8.4	
Paragraph 3.1	Transmission Services Revenue Recovery Charges - revenue differences	As for Gateway 0678E	
Section B: System	Section B: System Use and Capacity		
Paragraph 2.11.7	Entry charges	As for SSE 0678C	
Paragraph 2.18	Cancellation Of Relevant 2018 NTS Entry Capacity	Specifies the conditions and procedure on which a shipper may cancel Quarterly NTS Entry Capacity allocated between 12 February 2018 and 20 December 2018.	
Paragraph 3.12.9	Exit charges	As for Gateway 0678E	

TRANSITION DOCUMENT			
TPD Reference	TPD Reference Topic Explanation		
TDIIC: Transition Rules			

TRANSITION DOCUMENT		
TPD Reference	Topic	Explanation
Paragraph 25.3.6	Basis on which Relevant Modification is effective Methodology	Sets out the cancellation procedure to apply in relation to the 'First New Period'.

## **Modification 0678G (Vitol)**

		TRANSPORTATION PRINCIPAL DOCUMENT
TPD Reference	Topic	Explanation
Section Y Part A-	I: NTS Transportation C	Charging Methodology
Paragraph 2.1.9	Transmission Services Charges – Capacity Charges – Introduction	As for Centrica 0678B
Paragraph 2.4.4	Reference Price	As for ENI 0678D
Paragraph 3.1.1	Transmission Services Revenue Recovery Charges – revenue differences	Existing contracts for Storage Site Points excluded from paying revenue recovery charges.
Paragraph 4.7.2	General Non-Transmission Services Charge	As for Centrica 0678B
Paragraph 5	NTS Optional Capacity Charge	As for ENI 0678D
Section B: System	n Use and Capacity	
Paragraph 1.7.1(a)	Transportation Charges	As for ENI 0678D
Paragraphs 2.11.1(a), (c) and (f)	and Metering Charges  Entry charges	
Paragraph 2.11.2	2 my charges	
Paragraph 2.11.6	Exit charges	
Paragraph 2.11.9		
Paragraph 3.12.10		

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		TRANSPORTATION PRINCIPAL DOCUMENT
TPD Reference	Topic	Explanation
Paragraphs 3.12.1(a), (c) and (e)		
Paragraph 3.12.3		
Paragraph 3.12.8		
Paragraph 3.12.11		
Paragraph 2.11.7	Entry charges	Only existing contracts for Storage Connection Points excluded from paying entry revenue recovery charges.
Paragraph 8	NTS Optional Capacity Charge	As for ENI 0678D
Section G: Suppl	y Points	
Paragraph 2.3.2(g)	General	As for Centrica 0678B
Paragraph 2.3.9(a)		
Paragraph 2.4.2(I)		
Paragraph 2.5.8(b)(ii)		
Paragraph 10 of Annex G-1		

	TRANSITION DOCUMENT		
TPD Reference	TPD Reference Topic Explanation		
TDIIC: Transition Rules			
Paragraph 25.5	NTS Optional Commodity Rate	As for Centrica 0678B	

## Modification 0678H (EP UK)

		TRANSPORTATION PRINCIPAL DOCUMENT
TPD Reference	Topic	Explanation
Section Y Part A-	I: NTS Transportation C	Charging Methodology
Paragraph 2.1.9	Transmission Services Charges – Capacity Charges – Introduction	As for Centrica 0678B
Paragraph 2.4.4	Reference Price	As for ENI 0678D
Paragraph 2.4	Reference Price	As for SSE 0678C
Paragraphs 2.6 and 2.7	NTS Point Allowed Revenue and Capacity Weighting	As for RWE 0678A
Paragraph 2.8 (deleted)	Weighted Average Distance	As for RWE 0678A
Paragraph 3.1.1	Transmission Services Revenue Recovery Charges – revenue differences	As for Vitol 0678G
Paragraph 4.7.2	General Non-Transmission Services Charge	As for Centrica 0678B
Paragraph 5	NTS Optional Capacity Charge	As for ENI 0678D
Section B: System	n Use and Capacity	
Paragraph 1.7.1(a) Paragraphs	Transportation Charges and Metering Charges	As for ENI 0678H
2.11.1(a), (c) and (f) Paragraph 2.11.2	Entry charges	

		TRANSPORTATION PRINCIPAL DOCUMENT
TPD Reference	Topic	Explanation
Paragraph 2.11.6	Exit charges	
Paragraph 2.11.9		
Paragraph 3.12.10		
Paragraphs 3.12.1(a), (c) and (e)		
Paragraph 3.12.3		
Paragraph 3.12.8		
Paragraph 3.12.11		
Paragraph 2.11.7	Entry charges	As for Vitol 0678G
Paragraph 8	NTS Optional Capacity Charge	As for ENI 0678D
Section G: Suppl	y Points	
Paragraph 2.3.2(g)	General	As for Centrica 0678B
Paragraph 2.3.9(a)		
Paragraph 2.4.2(I)		
Paragraph 2.5.8(b)(ii)		
Paragraph 10 of Annex G-1		

TRANSITION DOCUMENT		
TPD Reference	Topic	Explanation
TDIIC: Transition Rules		
Paragraph 25.5	NTS Optional Commodity Rate	As for Centrica 0678B

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## Modification 0678I (Gazprom)

TRANSPORTATION PRINCIPAL DOCUMENT		
TPD Reference	Topic	Explanation
Section Y Part A-	I: NTS Transportation C	Charging Methodology
Paragraph 2.1.9	Transmission Services Charges – Capacity Charges – Introduction	Rounding of zero prices extended to apply to the NTS Optional Wheeling Charge.
Paragraph 2.4.4	Reference Price	Reserve price scaling factors take account of revenue shortfalls from elections for the NTS Optional Wheeling Charge and Moffat Discounted Rate.
Paragraph 2.5.2(c)	Forecast Contracted Capacity	Limits changes to the Wheeling Charge Methodology once every four years.
New paragraph 2.12	Moffat Discount	Provides for an exit capacity charge discount of 95% at Moffat, if elected.  Note that the specified entry and exit point must be in the same location.
Paragraph 3.3.4	Subsequent revision	Limits revisions to the entry and entry revenue recovery charges to once within each Gas Year.
Paragraph 4.7.2	General Non-Transmission Services Charge	Denominator for setting General Non-Transmission Services Charge excludes quantities subject to NTS Optional Wheeling Charge.
Paragraph 5	NTS Optional Capacity Charge	Determines the rate of NTS Optional Wheeling Charge.
Section B: System	n Use and Capacity	
Paragraph 1.7.1(a) Paragraphs	Transportation Charges and Metering Charges	Consequential changes to reflect the NTS Optional Wheeling Charge and Annual NOWC Charge.
2.11.1(a), (c) and (f) Paragraph 2.11.2	Entry charges	
Paragraph 2.11.6	Exit charges	

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TRANSPORTATION PRINCIPAL DOCUMENT		
TPD Reference	Topic	Explanation
Paragraph 2.11.9		
Paragraph 3.12.10		
Paragraphs 3.12.1(a), (c) and (e)		
Paragraph 3.12.3		
Paragraph 3.12.7 Paragraph 3.12.9		
Paragraph 3.12.10		
Paragraph 3.12.4	Exit charges	Reflects that the Applicable Daily Rate of NTS Exit Capacity Charges is subject to the Moffat Discounted Rate, where it is elected by a User.
Paragraph 8	NTS Optional Capacity Charge	Paragraph 8 sets out the NTS Optional Wheeling Charge.
		Paragraph 8.1 sets out the definitions used in paragraph.
		Paragraph 8.2 sets out the procedure for electing the charge.
		Paragraph 8.3 determines what quantity is subject to the NTS Optional Wheeling Charge, how much is paid by way of NTS Optional Wheeling Charge and the residual amounts payable for flows and capacity in excess of the quantity subject to the NTS Optional Wheeling Charge.
		Paragraph 8.4 provides for determination and payment of the Annual NOWC Charge.
Paragraph 9	Moffat Discounted Rate	Sets out the basis on which a shipper may elect to pay the Moffat Discounted Rate and the determination of the charges payable.

	TRANSITION DOCUMENT		
TPD Reference	e Topic	Explanation	
TDIIC: Transition	TDIIC: Transition Rules		
Paragraphs 25.1.2 and 25.1.3	Introduction	Modification Effective Date is 1 October and not less than four months from the Ofgem decision. As a result there is no split First Gas Year, and 'normal' new processes apply for the First Gas Year.	
Paragraph 25.3.4	Basis on which Relevant Modification is effective	Allows a change in the FCC Methodology in the First Gas Year in spite of the four year rule in Y2.5.2(c).	
Paragraph 25.5	NTS Optional Commodity Rate	Determines how existing elections and offers for NTS Optional Commodity Rate automatically convert into new NTS Optional Wheeling Charge, unless shipper dis-applies this.	
Paragraph 25.6	NTS Optional Commodity Rate	Same rule as Modification 0678 for NTS Optional Commodity Rate elections which do not fall within paragraph 25.5.	

## **Modification 0678J (South Hook)**

		TRANSPORTATION PRINCIPAL DOCUMENT
TPD Reference	Topic	Explanation
Section Y Part A-	I: NTS Transportation C	Charging Methodology
Paragraph 2.1.9	Transmission Services Charges – Capacity Charges – Introduction	As for Centrica 0678B
Paragraph 2.4.4	Reference Price	As for ENI 0678D
Paragraph 2.4	Reference Price	As for SSE 0678C
Paragraph 2.5.3	Forecast Contracted Capacity	National Grid NTS to publish FCC values one month before the Charges Publication Date.
Paragraphs 2.6 and 2.7	NTS Point Allowed Revenue and Weighted Average Distance	As for SSE 0678C
Paragraph 2.8	Weighted Average Distance	As for RWE 0678A
Paragraph 4.7.2	General Non-Transmission Services Charge	As for Centrica 0678B
Paragraph 5	NTS Optional Capacity Charge	As for ENI 0678D
Section B: System	m Use and Capacity	
Paragraph 1.7.1(a)	Transportation Charges and Metering Charges	As for ENI 0678H.

TRANSPORTATION PRINCIPAL DOCUMENT				
TPD Reference	Topic	Explanation		
Paragraphs 2.11.1(a), (c) and (f)	Entry charges			
Paragraph 2.11.2	Exit charges			
Paragraph 2.11.6				
Paragraph 2.11.9				
Paragraph 3.12.10				
Paragraphs 3.12.1(a), (c) and (e)				
Paragraph 3.12.3				
Paragraph 3.12.7				
Paragraph 3.12.10				
Paragraph 8	NTS Optional Capacity Charge	As for ENI 0678D		
Section G: Supply Points				
Paragraph 2.3.2(g)	General	As for Centrica 0678B		
Paragraph 2.3.9(a)				
Paragraph 2.4.2(I)				
Paragraph 2.5.8(b)(ii)				
Paragraph 10 of Annex G-1				

TRANSITION DOCUMENT				
TPD Reference	Topic	Explanation		
TDIIC: Transition Rules				
Paragraph 25.5	NTS Optional Commodity Rate	As for Centrica 0678B		