UNIFORM NETWORK CODE – TRANSITION DOCUMENT PART IIC – TRANSITIONAL RULES

Insert new paragraph 22 as follows:

22. GMT IMBALANCE RETROSPECTIVE ADJUSTMENT

- <u>22.1</u>. For the purposes of paragraph 22:
 - (a) the "GMT Retrospective Period" is the period commencing on 01 October 2015 and ending on the last day of the month within which the implementation date for Modification 0541B occurs.
- 22.2 By no later than 30 Days after the implementation date for Modification 0541B any
 User who was a Delivering User at a GMT System Entry Point during the GMT
 Retrospective Period shall submit to National Grid NTS for each GMT Day during
 such period a GMT Entry Allocation Statement which complies with the requirements
 of TPD Section E11.1.3.
- 22.3 For each Day in the GMT Retrospective Period, provided that all Users that were Delivering Users at a GMT System Entry Point on a relevant Gas Flow Day have submitted GMT Entry Allocation Statements in accordance with paragraph 22.2, and the condition in TPD Section E11.1.6(b) is satisfied for that Day, for each Delivering User the following amounts shall be calculated as follows and shall be payable by National Grid NTS to the User where negative and payable by the User to National Grid NTS where positive:
 - (a) the User's GMT System Entry Overrun Charge Adjustment (in accordance with TPD Section B2.12);
 - (b) the User's GMT Incentivised Nomination Charge Adjustment (in accordance with TPD Section E5.3);
 - (c) the User's GMT Daily Imbalance Charge Adjustment (in accordance with TPD Section F2.4); and
 - (d) the User's GMT Input Scheduling Charge Adjustment (in accordance with TPD Section F3.2) (together the "GMT Retrospective Period Adjustments"),

for that Day.

- 22.4 If the condition in TPD Section E11.1.6(b) is not satisfied for a Day and at a GMT System Entry Point, then no GMT Retrospective Period Adjustments shall be calculated or payable in respect of that Day.
- 22.5 For each month in the GMT Retrospective Period there shall be determined:
 - (a) the amount that would have been payable by each User in respect of the Capacity Neutrality Charges (in accordance with TPD Section B2.13.1), if the GMT System Entry Overrun Charge Adjustments for each Day in that month in paragraph 22.3(a), had been included in the Capacity Revenue Neutrality Charge or the Capacity Costs Neutrality Charge as the case may

be;

- (b) the User's "GMT Capacity Neutrality Charge Adjustment" being the difference between the amount in paragraph (a) and the Capacity Neutrality Charges actually payable,
- and the GMT Capacity Neutrality Charge Adjustment shall be payable by National Grid NTS or the User as the case may be.
- 22.6 For the purposes of TPD Section B2.13.5, paragraphs (a)(i)(1) and (a)(ii)(1) of TPD Section B2.13.5 shall apply as if the amounts payable to National Grid NTS in accordance with paragraph 22.3(a) and paragraph 22.5 were listed in TPD Sections B2.13.5(a)(i)(1) and (a)(ii)(1).
- 22.7 For each month in the GMT Retrospective Period there shall be determined:
 - (a) the amount that would have been payable by each User in respect of the

 Balancing Neutrality Charges (in accordance with TPD Section F4.5), if the

 GMT Retrospective Period Adjustments in paragraphs 22.3(b), (c) and (d) for
 each Day in that month had been included in the Monthly Adjustment
 Neutrality Amount;
 - (b) the User's "GMT Balancing Neutrality Charge Adjustment" being the difference between the amount in paragraph (a) and the Balancing Neutrality Charge actually payable,
 - and the GMT Balancing Neutrality Charge Adjustment shall be payable by National Grid NTS or the User as the case may be.
- For the purposes of TPD Section F4.5.3, paragraphs (a)(ii) and (b)(ii) of TPD Section F4.5.3 shall apply as if the amounts payable to National Grid NTS in accordance with paragraphs 22.3(b), (c) and (d) and paragraph 22.7 were listed in TPD Sections F4.5.3(a)(ii) and (b)(ii).
- 22.9 The GMT Retrospective Period Adjustments, the GMT Balancing Neutrality Charge Adjustment and the GMT Capacity Neutrality Charge Adjustment for each User for Days in each month in the GMT Retrospective Period shall be calculated by National Grid NTS by no later than the []th Business Day following the last day of the GMT Retrospective Period.
- 22.10 The User's GMT Retrospective Period Adjustments, the GMT Balancing Neutrality
 Charge Adjustments and the GMT Capacity Neutrality Charge Adjustments for the
 GMT Retrospective Period shall be included in the NTS Entry Capacity Invoice or
 the Balancing Invoice (as the case may be) for the [4th] month following the last day
 of the GMT Retrospective Period and shall be invoiced and payable in accordance
 with Section S.

UNIFORM NETWORK CODE – GENERAL TERMS SECTION C – INTERPRETATION

Amend existing paragraph 2.2.1(k) and insert new paragraphs 2.2.1(l) and (m) as follows:

2.2.1

(k) and in relation to a Formula Year, the "Preceding Formula Year" is the Formula Year ending at the start of such Formula Year-;

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- (l) "GMT Day" means the period from 06:00 hours on one day until 06:00 hours on the following day;
- (m) a Day and a GMT Day are "corresponding" where they commence on the same calendar day.

UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION A – SYSTEM CLASSIFICATION

Insert new paragraph 2.2.3 as follows:

- 2.2.3 A "GMT System Entry Point" is a System Entry Point connecting a Connected Delivery Facility which:
 - (a) is of the type described in Section I1.2.2(a); and
 - (b) is specified as a GMT System Entry Point in the prevailing 'GMT System

 Entry Point Statement' established and from time to time modified by

 National Grid NTS for the purposes of listing Connected Delivery Facilities

 of that type which operate on the basis of a GMT Day,

to the Total System.

UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION B – SYSTEM USE AND CAPACITY

Insert new paragraphs 2.12.9 to 2.12.14 as follows:

- 2.12.9 For each Delivering User, in respect of each GMT ASEP, in respect of each Day, the User's GMT System Entry Overrun Charge Adjustment shall be calculated in accordance with this paragraph 2.12 and shall be payable by National Grid NTS to the User where negative and payable by the User to National Grid NTS where positive.
- 2.12.10 For the purposes of this paragraph 2.12, in respect of a Delivering User, in respect of an Aggregate System Entry Point containing at least one GMT System Entry Point (a "GMT ASEP"), in relation to a Day:
 - (a) the User's "GMT System Entry Overrun Charge Adjustment" shall be calculated as the difference between:
 - (i) the GMT System Entry Overrun Charge; and
 - (ii) the System Entry Overrun Charge,
 - in respect of that GMT ASEP for that Day;
 - (b) the User's "GMT System Entry Overrun Charge" shall be an amount equal to the System Entry Overrun Charge in respect of that GMT ASEP, for that Day, but calculated by substituting the GMT overrun quantity for the overrun quantity; and

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- (c) the User's "GMT overrun quantity" is an amount equal to the overrun quantity in respect of that GMT ASEP for that Day but calculated by substituting, in respect of each GMT System Entry Point comprised in the GMT ASEP, the User's GMT UDQI for the User's UDQI.
- 2.12.11 The GMT System Entry Overrun Charge Adjustments for each User in respect of each Day in month m shall be calculated, by National Grid NTS by no later than the [17]th Business Day of month [m+2].
- 2.12.12A User's GMT System Entry Overrun Charge Adjustments for Days in month m shall be included in NTS Entry Capacity Invoice for month [m+2] and shall be invoiced and payable in accordance with Section S.

Amend paragraph 2.13.3 as follows:

2.13.3 In relation to each Aggregate System Entry Point and a calendar month,
National Grid NTS shall pay to each relevant User an amount ("Capacity
Revenue Neutrality Charge") determined as:

(RCR + MGAR) * UFAC / AFAC

where:

RCR is the Relevant Capacity Revenues;

- MGAR is the sum of amounts payable by Users to National Grid NTS by way of GMT System Entry Overrun Charge Adjustments in respect of Days in month m-[3];
- UAFC is the aggregate sum of the User's Fully Adjusted Firm Available NTS Entry Capacity (exclusive of any Reserved Entry Capacity under a PARCA pursuant to paragraph 1.14) at each Aggregate System Entry Point; and
- AFAC is the aggregate sum of all User's Fully Adjusted Firm Available NTS Entry Capacity (exclusive of any Reserved Entry Capacity under a PARCA pursuant to paragraph 1.14) at each Aggregate System Entry Point

in each case as determined at 03:00 hours on the relevant Day.

Amend paragraph 2.13.4 as follows:

2.13.4 In relation to each Aggregate System Entry Point and a calendar month, each relevant User shall pay to National Grid NTS an amount ("Capacity Cost Neutrality Charge") determined as:

where:

RCC are the Relevant Capacity Costs;

MGAC is the sum of amounts payable by National Grid NTS to Users by way of GMT System Entry Overrun Charge Adjustments in respect of Days in month m-[3]

and 'UFAC' and 'AUFC' have the meanings in paragraph 0.

Amend paragraph 2.13.5(a)(i)(1) as follows:

(1) the amount of any charge of a kind referred to in the definition of Relevant Capacity Revenues, of any GMT System Entry Overrun Charge Adjustments (payable to National Grid NTS), and of any Capacity Neutrality Charge (payable to National Grid NTS), which was due for payment to National Grid NTS in month m-2 but were unpaid to National Grid NTS as at the last Day of month m:

Amend paragraph 2.13.5(a)(ii)(1) as follows:

- (1) the amount of any charge of a kind referred to in the definition of Relevant Capacity Revenues, <u>of any GMT</u>

 System Entry Overrun Charge Adjustments (payable to National Grid NTS), and of any Capacity Neutrality Charge (payable to National Grid NTS) which:
- (aa) was unpaid as at the last Day of month m-3 and was taken into account (under paragraph (a)(i) above) in calculating the Second Capacity Adjustment Neutrality Amount for month m-1: but
- (bb) has been paid to National Grid NTS since the last Day of month m-1;

UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION E – DAILY QUANTITIES, IMBALANCES AND RECONCILIATION

Amend existing paragraph 1.1.2(d) and insert new paragraph 1.1.2(e) as follows:

- in relation to a Connected System Exit Point, an "**Offtaking CSEP User**" is a User treated as offtaking gas from the Total System at that point on that Day-;
- (e) in relation to a GMT System Entry Point, the "GMT User Daily Quantity Input" or "GMT UDQI" in respect of a Day is the quantity of gas treated as delivered by a User to the Total System on the corresponding GMT Day at the GMT System Entry Point.

Amend existing paragraphs 2.2.1 and 2.2.2 as follows:

- 2.2.1 In accordance with Section V6 a User may appoint a User Agent for the purposes of submitting Entry Allocation Statements in respect of a System Entry Point in accordance with paragraph 2.1 and GMT Entry Allocation Statements in respect of a GMT System Entry Point in accordance with paragraph 11.1.3.
- 2.2.2 Where the same person has been appointed as User Agent by more than one User for such purposes, the User Agent may make a composite submission containing the Entry Allocation Statements in respect of the System Entry Point and (in the case of a

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GMT System Entry Point) a composite submission containing the GMT Entry Allocation Statement in respect of the GMT System Entry Point for each such User.

Insert new paragraphs 5.3.13 to 5.3.16 as follows:

- 5.3.13 For each Delivering User, in respect of each GMT System Entry Point, in respect of each Day, the User's GMT Incentivised Nomination Charge Adjustment shall be calculated in accordance with this paragraph 5.3 and shall be payable by National Grid NTS to the User where negative and payable by the User to National Grid NTS where positive.
- 5.3.14 For the purposes of this paragraphs 5.3, in respect of a Delivering User:
 - the User's "GMT Incentivised Nomination Charge" in respect of a Daily
 Imbalance Nomination Time, shall be an amount equal to the Incentivised
 Nomination Charge (in accordance with paragraph 5.3.9) but calculated by
 substituting:
 - (i) the User's GMT Forecast Performance Measure at that Forecast Daily

 Imbalance Time for the User's Forecast Performance Measure at that

 Forecast Daily Imbalance Time; and
 - (ii) the User's GMT Incentivised Nomination Price for that Day for the User's Incentivised Nomination Price for the same Day;
 - (b) the User's "GMT Forecast Performance Measure" at a Forecast Imbalance
 Time shall be an amount equal to the Forecast Performance Measure (in
 accordance with paragraph 5.3.8(a)) but calculated by substituting the User's
 GMT Daily Imbalance for the User's Daily Imbalance;
 - (c) the User's "GMT Incentivised Nomination Price" in relation to a Day, shall be an amount equal to the Incentivised Nomination Price but calculated by substituting the User's GMT Daily Imbalance for the User's Daily Imbalance;
 - (d) the User's "GMT Total Incentivised Nomination Charge" in relation to a

 Day, is the sum of the User's GMT Incentivised Nomination Charges for that

 Day; and
 - (e) the User's "GMT Incentivised Nomination Charge Adjustment" in relation to a a Day, shall be calculated as the difference between the User's GMT Total Incentivised Nomination Charge and the User's Total Incentivised Nomination Charge for that Day.
- 5.3.15 The GMT Incentivised Nomination Charge Adjustments for each User in respect of each Day in month m shall be calculated by National Grid NTS, by no later than the [17]th Business Day of Month [m+2].
- 5.3.16 A User's Monthly GMT Incentivised Nomination Charge Adjustment for Days in month m shall be included in the Balancing Invoice for month [m+2] and shall be invoiced and payable in accordance with Section S.

Insertion of a new paragraph 11 as follows:

11 GMT IMBALANCE ADJUSTMENT

11.1 User GMT Daily Quantity Inputs

- 11.1.1 For each Delivering User the "GMT UDQI" in respect of each GMT System Entry Point and each Day shall be determined in accordance with this paragraph 11.1.
- 11.1.2 In respect of each GMT System Entry Point and each Day, the "GMT Entry Point Daily Quantity Delivered" is the aggregate quantity of gas delivered to the Total System on the corresponding GMT Day at that GMT System Entry Point, which shall be ascertained as described in paragraph 11.1.4.
- 11.1.3 In respect of each GMT System Entry Point and each Day, each Delivering User shall (in addition to the Entry Allocation Statement under TPD Section E2.1.2) submit to National Grid NTS, not later than the Entry Close-out Date, a statement ("GMT Entry Allocation Statement") specifying:
 - (a) the identity of the User;
 - (b) the identity of the GMT System Entry Point;
 - (c) the GMT Day; and
 - (d) the quantity of gas delivered by that User to the Total System on that GMT Day at that GMT System Entry Point.
- 11.1.4 The GMT Entry Point Daily Quantity Delivered shall be determined by National Grid NTS from hourly metering data, in respect of the relevant GMT System Entry Point in accordance with the relevant Measurement Provisions and (if not determined by the Transporter) communicated to the Transporter.
- 11.1.5 If for the Gas Flow Day in respect of a GMT System Entry Point both of the conditions in paragraph 11.1.6 are satisfied, the GMT UDQI for each Delivering User shall be the quantity stated in the User's GMT Entry Allocation Statement.

11.1.6 The conditions are:

- (a) that by the Entry Close-out Date, GMT Entry Allocation Statements have been submitted by or on behalf of all Delivering Users; and
- (b) that the aggregate of the quantities stated in all GMT Entry Allocation

 Statements (submitted by or on behalf of Delivering Users) is equal to the

 GMT Entry Point Daily Quantity Delivered.
- 11.1.7 If for any GMT Day in respect of a GMT System Entry Point the conditions in paragraph 11.1.6 are not satisfied the GMT UDQI for each Delivering User shall be determined by allocating the GMT Entry Point Daily Quantity Delivered between the Delivering Users in proportion to the Nominated Quantities under their respective Input Nominations for the Gas Flow Day in respect of that GMT System Entry Point.
- 11.1.8 The GMT UDQI is to be used only for the determination of GMT System Entry
 Overrun Charge Adjustments, GMT Incentivised Nomination Charge Adjustments,
 GMT Daily Imbalance Charge Adjustments and GMT Input Scheduling Charge
 Adjustments and the GMT UDQI is not relevant to any other provisions of the Code.

11.2 User GMT Daily Imbalance

- 11.2.1 For each Delivering User, in respect of each Day, the User's "GMT Daily

 Imbalance" shall be an amount equal to the User's Daily Imbalance for that Day but calculated substituting, in respect of each GMT System Entry Point, the User's GMT UDQI for the User's UDQI.
- 11.2.2 The GMT Daily Imbalances for a Day in month m shall be calculated no later than the [17]th Business Day of month [m+2].

UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION F – SYSTEM CLEARING, BALANCING CHARGES AND NEUTRALITY

Insert new paragraph 2.4 as follows:

2.4 GMT Daily Imbalance Charge Adjustment

- 2.4.1 For each Delivering User, in respect of each Day, the User's GMT Daily Imbalance
 Charge Adjustment shall be calculated in accordance with this paragraph 2.4 and shall be payable by the User to National Grid NTS where positive and by National Grid NTS to the User where negative.
- 2.4.2 For the purposes of this paragraph 2.4, in respect of a Delivering User, in relation to a Day:
 - (a) the User's "GMT Daily Imbalance Charge Adjustment" shall be calculated as the difference between the GMT Daily Imbalance Charge and the Daily Imbalance Charge for that Day; and
 - (b) the User's "GMT Daily Imbalance Charge" shall be an amount equal to the
 User's Daily Imbalance Charge for that Day but calculated by substituting the
 User's GMT Daily Imbalance for the User's Daily Imbalance for that Day.
- 2.4.3 The GMT Daily Imbalance Charge Adjustments for a Day in month m shall be calculated by National Grid NTS no later than the [17]th Business Day of month [m+2].
- 2.4.4 A User's GMT Daily Imbalance Charge Adjustments for Days in month m shall be included in the Balancing Invoice for month [m+2] and shall be invoiced and payable in accordance with Section S.

Insert new paragraphs 3.2.3 to 3.2.6 as follows:

- 3.2.3 For each Delivering User, in respect of each GMT ASEP, in respect of each Day, the User's GMT Input Scheduling Charge Adjustments shall be calculated in accordance with this paragraph 3.2 and shall be payable by National Grid NTS to the User where negative and payable by the User to National Grid NTS where positive.
- 3.2.4 For the purposes of this paragraph 3.2, in respect of a Delivering User, in respect of a GMT ASEP, in relation to a Day:
 - (a) the User's "GMT Input Scheduling Charge Adjustment" shall be calculated as the difference between:

- (i) the GMT Input Scheduling Charge; and
- (ii) the Scheduling Charge,

for that GMT ASEP for that Day;

- (b) the User's "GMT Input Scheduling Charge" shall be an amount equal to the Scheduling Charge in respect of that GMT ASEP for that Day, but calculated by substituting the GMT Input Scheduling Quantity for the Input Scheduling Quantity; and
- (c) the User's "GMT Input Scheduling Quantity" shall be an amount equal to the User's Input Scheduling Quantity, in respect of that GMT ASEP for that Day, but calculated by substituting the User's GMT UDQI for the User's UDQI in respect of each GMT System Entry Point comprised in that GMT ASEP for that Day.
- 3.2.5 The GMT Input Scheduling Charge Adjustments for each User in respect of each Day in month m shall be calculated by National Grid NTS no later than the [17]th Business Day of month [m+2].
- 3.2.6 A User's GMT Input Scheduling Charge Adjustments for month m shall be included in the Balancing Invoice for month [m+2] and shall be invoiced and payable in accordance with Section S.

Amend paragraph 4.5.3(a)(ii) as follows:

(ii) the amount of any Market Balancing Action Charges (other than Market Balancing Action Charges in relation to any Market Balancing Action taken as a result of a Localised Transportation Deficit and/or a Transportation Constraint), other amounts payable in respect of Eligible Balancing Actions taken pursuant to Contingency Balancing Arrangements (other than as a result of a Localised Transportation Deficit and/or a Transportation Constraint), Physical Renomination Incentive Charges, Total Incentivised Nomination Charges, Balancing Charges, Balancing Neutrality Charges, User Aggregate Reconciliation Clearing Charges, Reconciliation Clearing Charges (payable to National Grid NTS), User Unidentified Gas Amounts (payable to National Grid NTS) or Clearing Charges in respect of Unauthorised Gas Flows at System Entry Points or amount of the kind referred to in paragraph (ix), which were due for payment to National Grid NTS in respect of each Day in month m-2 but were unpaid to National Grid NTS as at the last Day of month m divided by the sum of all relevant UDQIs and UDQOs for all relevant Users for the relevant Adjustment Day multiplied by sum of the relevant User's relevant UDQIs and relevant UDQOs for the relevant Adjustment Day:

Insert new paragraph 4.5.3(a)(ix) as follows:

the amount of the GMT Daily Imbalance Charge Adjustments, GMT Input
Scheduling Charge Adjustments and GMT Total Incentivised Nomination
Charge Adjustments payable to National Grid NTS in respect of each Day in month m-[3] [divided by the sum of all relevant UDQIs and UDQOs for all relevant Users for the relevant Adjustment Day multiplied by the sum of the relevant User's relevant UDQIs and relevant UDQOs for the relevant Adjustment Day]

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Amend paragraph 4.5.3(b)(ii) as follows:

- the amount of any Market Balancing Action Charges (other than Market Balancing Action Charges in relation to any Market Balancing Action taken as a result of a Localised Transportation Deficit and/or a Transportation Constraint), other amounts payable in respect of Eligible Balancing Actions taken pursuant to Contingency Balancing Arrangements (other than as a result of a Localised Transportation Deficit and/or a Transportation Constraint), Physical Renomination Incentive Charges, Total Incentivised Nomination Charges, Balancing Charges, Balancing Neutrality Charges, User Aggregate Reconciliation Clearing Charges, Reconciliation Clearing Charges (payable to National Grid NTS), User Unidentified Gas Amounts payable to National Grid NTS or Clearing Charges in respect of Unauthorised Gas Flows at System Entry Points or amounts of the kind referred to in paragraph (v) which:
- (1) was unpaid as at the last Day of month m-3 and were taken into account (under paragraph (a)(ii) above) in calculating the Monthly Adjustment Neutrality Amount for month m-1; but
- (2) has been paid to National Grid NTS since the last Day of month m-1 divided by the sum of all relevant UDQIs and UDQOs for all relevant Users for the relevant Adjustment Day multiplied by sum of the relevant User's relevant UDQIs and relevant UDQOs for the relevant Adjustment Day

Insert new paragraph 4.5.3(b)(v) as follows:

(v) the amount of the GMT Daily Imbalance Charge Adjustments, GMT Input
Scheduling Charge Adjustments and GMT Total Incentivised Nomination
Charge Adjustments payable by National Grid NTS in respect of each Day in
month m-[3] divided by the sum of all relevant UDQIs and UDQOs for all
relevant Users for the relevant Adjustment Day multiplied by the sum of the
relevant User's relevant UDQIs and relevant UDQOs for the relevant
Adjustment Day.

UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION S – INVOICING AND PAYMENT

Insert new paragraph 1 (i) in Annex S-1 as follows:

(i) GMT System Entry Overrun Charge Adjustments.

Insert new paragraphs 5(m), (n) and (o) in Annex S-1 as follows:

- (m) GMT Daily Imbalance Charge Adjustments;
- (n) GMT Input Scheduling Charge Adjustments; and

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(o) GMT Total Incentivised Nomination Charge Adjustments.