

## MODIFICATION 0195

### LEGAL TEXT

#### OAD SECTION I – NTS OPERATIONAL FLOWS

##### (CHANGES TO UNIFORM NETWORK CODE)

*Amend OAD Section I paragraph 2 to read as follows:*

#### **SECTION I - NTS OPERATIONAL FLOWS**

### **2 Offtake Profile Notices**

#### **2.1 General requirements**

2.1.1 Offtake Profile Notices are to be submitted (in accordance with TPD Section J4.5) by the downstream DNO each Day in respect of each Offtake.

2.1.2 Offtake Profile Notices are to be submitted in the format and units and by the means provided in or pursuant to Section M.

2.1.3 Where so provided pursuant to Section M, Offtake Profile Notices:

- (a) may specify rates of volume flow (in MCM/day), together with a calorific value, in which case the applicable rates of offtake shall (for all purposes of the Code) be determined by multiplying such volume flow rate by the specified calorific value;
- (b) may specify quantities (in GWh) or volumes (in MCM) for an hour of the clock, in which case the rate of volume flow or rates of offtake (applicable as at all times within the relevant hour of the clock) shall be determined by dividing the specified quantity or volume by one hour;
- (c) may be provided in a single notice for all Offtakes serving one LDZ, specifying (in addition to rates of offtake for each Offtake) the aggregate rate of offtake.

2.1.4 The rate of offtake set out in an Offtake Profile Notice shall be constant within each hour of the clock.

2.1.5 The rates of offtake set out in Offtake Profile Notices (including any revisions thereof) shall:

- (a) reflect as accurately as reasonably practicable (but without prejudice to the further provisions of this paragraph 2) the quantities in which and rates and times at which the DNO intends or expects (at the time it submits the Offtake Profile Notice) to cause or permit gas to flow at each Offtake;
- (b) without prejudice to paragraph (a), on an aggregate basis for an LDZ, be consistent (after taking account of planned LDZ stock changes and flows at LDZ/LDZ Offtakes) with the forecast LDZ demand in the prevailing demand forecast issued by the downstream DNO pursuant to TPD Section H5 or paragraph 6.1; and
- (c) be consistent with the requirement in paragraph 6.3.1.

#### **2.2 Initial Offtake Profile Notice**

2.2.1 For the purposes of TPD Section J4.5.1, the time by which the Offtake Profile Notice for a Day is to be submitted to National Grid NTS is 12:30 hours on the Preceding Day.

2.2.2 If the DNO fails to submit an Offtake Profile Notice for a Day by the time required under paragraph 2.2.1, it shall be deemed to have submitted an Offtake Profile Notice which is the same as the Offtake Profile Notice for the Preceding Day prevailing at that time.

### 2.3 Revisions to Offtake Profile Notices

2.3.1 Subject to the provisions of this paragraph 2, a DNO may revise the prevailing Offtake Profile Notice (in relation to an Offtake) for any Day, as to the rate of offtake as at any time ( $T_{RO}$ ), by submitting a revised Offtake Profile Notice at a time ( $T_{OPN}$ ):

- (a) in the case of an increase in rate of offtake:
  - (i) if the applicable flow rate change is not less than 50% of the Maximum Flat Offtake Rate, not later than 4 hours before time  $T_{RO}$ ;
  - (ii) if the applicable flow rate change is less than 50% but not less than 25% of the Maximum Flat Offtake Rate, not later than 2 hours before time  $T_{RO}$ ;
  - (iii) if the applicable flow rate change is less than 25% of the Maximum Flat Offtake Rate, not later than 1 hour before time  $T_{RO}$ ; and
- (b) in the case of ~~an~~ decrease in rate of offtake, not later than 1 hour before time  $T_{RO}$ .

2.3.2 For the purposes of this paragraph 2.3:

- (a) the "**Maximum Flat Offtake Rate**" in respect of an Offtake is a rate calculated as 1/24th of the DNO's NTS Offtake (Flat) Capacity;
- (b) in relation to any revised Offtake Profile Notice(s), in relation to any time ( $T_{RO}$ ) on the Gas Flow Day, the applicable flow rate change is the magnitude of the difference between:
  - (i) the rate of offtake (as at time  $T_{RO}$ ) under the relevant Offtake Profile Notice; and
  - (ii) the rate of offtake (as at time  $T_{RO}$ ) under the revised Offtake Profile Notice;expressed as a percentage of the Maximum Flat Offtake Rate;
- (c) for the purposes of paragraph (b), the "**relevant**" Offtake Profile Notice is:
  - (i) the prevailing Offtake Profile Notice(s); or
  - (ii) in relation to any Offtake in relation to which there are two or more connected Offtake Profile Notices, the earliest-submitted of such connected Offtake Profile Notices;

where two Offtake Profile Notices are connected if under the earlier-submitted notice any change in rate of offtake occurs at a time  $T_{RO}$  which is later than the latest time  $T_{OPN}$  at which the later-submitted notice was required (in accordance with paragraph 2.3.1) to be submitted.

2.3.3 Where, pursuant to one or more revised Offtake Profile Notice(s) submitted by a DNO in relation to the Offtake(s) serving one LDZ, there is at any time ( $T_{RO}$ ) a change in the aggregate rate of offtake:

- (a) the time ( $T_{OPN}$ ) at which such revised Offtake Profile Notice(s) are submitted shall not be less than two hours before time  $T_{RO}$ ; and

- (b) the aggregate flow rate change, for any time ( $T_{RO}$ ) of the Day, pursuant to revised Offtake Profile Notices submitted within any one hour ( $H_{OPN}$ ) of the clock, shall not exceed 5%.

2.3.4 For the purposes of paragraph 2.3.3(b), in relation to any hour ( $H_{OPN}$ ), the aggregate flow rate change at any time ( $T_{RO}$ ) is the magnitude of difference between:

- (a) the aggregate rate of offtake at time  $T_{RO}$  pursuant to the Offtake Profile Notices prevailing at the start of hour  $H_{OPN}$ ; and
- (b) the aggregate rate of offtake at time  $T_{RO}$  pursuant to the Offtake Profile Notices prevailing (pursuant to any revisions thereof within hour  $H_{OPN}$ ) at the end of hour  $H_{OPN}$ ;

expressed as a percentage of the aggregate rate of offtake at time  $T_{RO}$  pursuant to the Offtake Profile Notices prevailing at the start of hour  $H_{OPN}$ .

2.3.5 The DNO may not submit a revised Offtake Profile Notice in relation to any Offtake:

- (a) more frequently than once in each hour of the clock;
- (b) so as to change the rate of offtake other than with effect from an exact hour of the clock; or
- (c) later than 04:00 hours on the Gas Flow Day.

## 2.4 Revisions requested by National Grid NTS

2.4.1 National Grid NTS may at any time request a DNO to submit revised Offtake Profile Notices for two or more Offtakes for an LDZ, subject to and in accordance with this paragraph 2.4.

2.4.2 National Grid NTS' request shall specify:

- (a) the Offtakes in respect of which such revision is requested;
- (b) the times with effect from which the DNO is requested to revise the relevant rates of offtake; and
- (c) the revised rates of offtake requested.

2.4.3 Any request by National Grid NTS for the revision of any Offtake Profile Notices shall satisfy the requirement that, for all times in the Day, the aggregate, in respect of all Offtakes (serving the same LDZ) for which such request is made, of the revised rates of offtake requested is the same as the aggregate rates of offtake under the prevailing Offtake Profile Notices at the time the request is made.

2.4.4 To the extent to which the revision by the DNO of any Offtake Profile Notice(s) in compliance with National Grid NTS' request would infringe any of the requirements of this paragraph ~~2.2 or TPD Section J4.5.2 or J7.2.4.5.2~~, National Grid NTS shall be deemed to have ~~accepted a request pursuant to TPD Section J7.3.1, or (as the case may be)~~ waived such other requirements (on the assumption that the DNO submits such revised Offtake Profile Notice(s) within 15 minutes after National Grid NTS' request is made).

2.4.5 The DNO shall comply with National Grid NTS' request unless in the DNO's reasonable opinion the safe and efficient operation of the LDZ (consistent with the DNO's obligations to Users under the Transportation Principal Document) would be materially prejudiced by the flow of gas at the relevant Offtakes on the basis of the requested revisions, in which case the DNO shall:

- (a) contact and inform National Grid NTS of the position as soon as possible following receipt of National Grid NTS' request; and

- (b) cooperate with National Grid NTS and use all reasonable endeavours to agree upon alternative revisions to Offtake Profile Notices.

## **2.5 Revisions requested by DNOs**

2.5.1 A DNO may request, where it believes it necessary for the purposes of ensuring the safe and efficient operation of its System, that it be permitted to submit revised Offtake Profile Notices for two or more Offtakes for an LDZ, subject to and in accordance with this paragraph 2.5.

2.5.2 A DNO's request shall specify:

- (a) the operational circumstances giving rise to the DNO's request;
- (b) the Offtakes and LDZ in respect of which such revision is requested
- (c) the times with effect from which the DNO wishes to revise the relevant rates of offtake; and
- (d) the revised rates of offtake requested.

2.5.3 Any request by a DNO for the revision of any Offtake Profile Notices shall satisfy the requirement that, for all times in the Day, the aggregate, in respect of all Offtakes (serving the same NTS Exit Zone) for which such request is made, of the revised rates of offtake requested is the same as the aggregate rates of offtake under the prevailing Offtake Profile Notices at the time the request is made.

2.5.4 To the extent to which the revision requested by the DNO of any Offtake Profile Notice(s) would infringe any of the requirements of this paragraph 2 or TPD Section J4.5.2, National Grid NTS shall be deemed to have waived such other requirements (on the assumption that the DNO submits such revised Offtake Profile Notice(s) within 15 minutes after the DNO's request is made).

2.5.5 National Grid NTS shall comply with the DNO's request unless in National Grid NTS's reasonable opinion the safe and efficient operation of the NTS (consistent with National Grid NTS's obligations to Users under the Transportation Principal Document) would be materially prejudiced by the flow of gas at the relevant Offtakes on the basis of the requested revisions, in which case National Grid NTS shall:

- (a) contact and inform the DNO of the position as soon as possible following receipt of the DNO's request; and
- (b) cooperate with the DNO and use all reasonable endeavours to agree upon alternative revisions to Offtake Profile Notices.

## **2.6 2.5-Low demandDemand Days**

2.6.1 2.5.1-Where, in relation to any LDZ, LDZ demand for any Day is forecast (in the first LDZ demand forecast on the Preceding Day pursuant to TPD Section H5) to be less than 50% of 1-in-20 peak day demand, National Grid NTS may, by giving notice to the DNO not later than 17:00 hours on the Preceding Day, require that paragraph 2.5.2-2.6.2 shall apply, subject to paragraph 2.5.3-2.6.3.

2.6.2 2.5.2-Where this paragraph applies, irrespective of the amount (if any) of NTS OfftakeExit (Flexibility) Capacity held by the DNO at any Offtake:

- (a) the DNO shall operate the LDZ and each Offtake such that, subject to the restrictions in paragraph 2.3 on revisions of Offtake Profile Notices, for any given level of LDZ demand, the OFQEFQ (determined in accordance with TPD Section B6.5.53.13.5) for such Day in respect of all the Offtakes for that LDZ in aggregate is not greater than zero;

- (b) in accordance with paragraph (a):
- (i) after the DNO has submitted its initial Offtake Profile Notices, a revision of such Offtake Profile Notices under which the aggregate (for all Offtakes serving the LDZ) of the rates of offtake is revised, shall only be made to reflect changes in forecast LDZ demand; and
  - (ii) subject to the requirements of paragraph 4, the Offtake Profile Notice(s) for all Offtakes serving the LDZ, or revision of such Offtake Profile Notice(s), submitted by the DNO shall, specify a single aggregate rate of offtake:
    - ~~(aa)~~ (aa) in the case of the initial Offtake Profile Notice(s), for the whole of the Day; and
    - ~~(bb)~~ (bb) in the case of any revised Offtake Profile Notice(s), with effect from the time from which the rate of offtake is revised, for the remainder of the Day.

2.6.3 ~~2.5.3~~ Where, in relation to any Day for which National Grid NTS gives a notice under paragraph ~~2.5.4, 2.6.1~~, compliance with paragraph ~~2.5.2, 2.6.2~~ would (in the reasonable opinion of the DNO) significantly prejudice security of supply or the safe operation of the LDZ:

- (a) the DNO shall so notify National Grid NTS promptly upon receipt of National Grid NTS' notice;
- (b) paragraph ~~2.5.2, 2.6.2~~ shall not apply, but the DNO and National Grid NTS will cooperate with a view to agreeing on limits on the variation of rates of offtake within the Day, and the DNO's Offtake Profile Notices shall comply with the limits so agreed.

## 2.7 ~~2.6~~ Variation of restrictions

2.7.1 ~~2.6.1~~ The requirements and restrictions in this paragraph 2 ~~and TPD Section J7.2~~ in relation to Offtake Profile Notices (and revisions thereof) shall not apply to the extent that (subject to and in accordance with TPD Section ~~J4.5.5 and J7.3, 4.5.5~~, where applicable) National Grid NTS waives or agrees to vary any such requirement or restriction in a particular case, ~~and in particular shall not apply to the extent inconsistent with any Interruption Instruction given by National Grid NTS under paragraph 5.~~

~~2.6.2~~ A DNO may request a waiver or variation (as referred to in paragraph ~~2.6.1~~) by submitting a proposed Offtake Profile Notice which does not comply with any such requirement or restriction, and such proposed Offtake Profile Notice shall take effect as an Offtake Profile Notice if and (if so) with effect from the time at which National Grid NTS agrees such waiver or variation.