

# **Upstream Gas Outage Information Disclosure Code 2020**

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March 2020

## UPSTREAM GAS OUTAGE INFORMATION DISCLOSURE CODE 2020

### Foreword and Explanatory Note

On 6 March 2019, Gas Industry Company Limited released for consultation its Options Paper for Information Disclosure in the Wholesale Gas Sector (the *Options Paper*) and established an information disclosure workstream as an initial step in the process to address potential information disclosure issues in the wholesale gas sector.

A number of submissions were received on the Options Paper, the overall consensus being that greater information disclosure on gas outages is warranted.

Upstream gas producers (*Producers*) made submissions on the Options Paper, including through the Petroleum Exploration and Production Association of New Zealand Inc. The core of their submissions was that:

- they agreed that information about upstream gas outages is important for a well-functioning gas market;
- they wished to develop a voluntary, industry-led disclosure framework in relation to both planned and unplanned outage information to ensure consistent and timely information disclosure to all interested parties; and
- they do not believe the case has been made for more widespread regulatory intervention.

Producers are concerned to ensure that both customers and the wider gas and electricity industries consider there to be sufficient and timely information disclosure about any upstream gas outages.

Producers, through an independently facilitated forum, have developed this Code to establish the expectations of Producers in terms of information disclosure in relation to both planned and unplanned gas outages.

Producers participating in the development of this Code comprise all current large gas producers, being Beach Energy, Greymouth Gas, OMV and Todd Energy. Whilst voluntary, this Code is intended to have comprehensive upstream industry coverage and full compliance from parties agreeing to it.

An invitation was extended to Flexgas Limited, as owner and operator of the Ahuroa Gas Storage Facility, to join in the Code's development, given the capacity of use of its gas withdrawal services to affect the overall quantities of gas available in the market on any day. Flexgas also supports information disclosure about gas outages, and willingly accepted the opportunity to join and be treated as a Producer for the purposes of the Code.

This Code has been developed through a process of Producer consensus, having regard to the concerns raised in the Options Paper and in other submissions on it, and on the basis that if it is not complied with, regulatory intervention will be the likely consequence. Producers believe that this Code will provide downstream gas users and the wider energy sector with suitable information to allow the determination of any related impacts of gas outages, and is a viable alternative to regulation, in terms of section 43N(1)(c) of the Gas Act 1992.

## **PART A: PRELIMINARY**

### **1 Name of Code**

This Code may be cited as the Upstream Gas Outage Information Disclosure Code 2020.

### **2 Purpose of Code**

The purpose of this Code is to provide a means for gas producers to disclose, through an electronic public platform, relevant information about unplanned and planned outages at gas production facilities and storage facilities in New Zealand, with a view to:

- (a) assisting the industry body and industry participants to meet the objectives set out in section 43ZN of the Gas Act 1992 and other objectives and outcomes as may be specified pursuant to section 43ZO of the Act, and
- (b) providing information potentially relevant to the assessment of any related energy sector impacts.

### **3 Interpretation**

3.1 Terms are used in this Code within the meanings ascribed to them in the Act and any regulations made thereunder.

3.2 In addition, the following terms have the following meanings:

**Act** means the Gas Act 1992, as amended or substituted from time to time;

**gas day** means a period of 24 consecutive hours, beginning at 0000 hours (New Zealand standard time);

**gas producer** has the meaning set out in the Act and, in addition, for the purposes of this Code:

- (a) includes any owner or operator of a storage facility;
- (b) where a gas producer comprises more than one person, it includes all of those persons (whether a joint venture or otherwise) and
- (c) a gas producer may be represented by, and act through, an authorised joint venture operator or other nominated person, but without this affecting the obligation on all persons comprising the gas producer to comply with this Code;

**information platform** means the electronic information platform serving as the recipient and repository of information disclosed by gas producers pursuant to this Code, as described in clause 10 below;

**outage** means any unplanned outage or any planned outage at a production facility or storage facility;

**planned outage** means:

- (a) in relation to a production facility and a gas day, any reduction in the supply of gas from that facility, caused by an outage, over the ensuing rolling 12 month period, in

a quantity of 20 TJ or more per gas day measured against forecast gas production over the 14 gas days immediately preceding the forecast start of the outage, and which is planned for in advance; and

- (b) in relation to a storage facility and a gas day, any reduction in the withdrawal capacity from that facility, caused by an outage, in a quantity of 20 TJ or more per gas day measured against the total withdrawal capacity of that facility;

**production facility** and **facility** means a facility at which gas is produced or processed for domestic export or sale, and includes any associated gas production or other wells;

**reasonable and prudent operator** means, in relation to the performance of obligations under this Code by a gas producer, the application by that gas producer of that degree of diligence, prudence and foresight reasonably and ordinarily exercised by experienced gas producers under the same or similar circumstances and conditions;

**storage facility** and **facility** means a gas storage facility at which gas is injected and later made available for withdrawal (being, as at the commencement date of this Code, only the Taranaki facility known as the Ahuroa Gas Storage Facility owned and operated by Flexgas Limited);

**TJ** means terajoules;

**unplanned outage** means:

- (a) in relation to a production facility and a gas day:
  - (i) any reduction in sales nominations caused by a facility outage compared against the week ahead or other nominations made under the applicable gas transmission code in respect of that facility, for the period including that gas day, in a quantity of 20 TJ or more; or
  - (ii) where paragraph (a)(i) does not apply, any reduction in the maximum gas production capacity from the facility in a quantity equal to or greater than 50 TJ per gas day measured against the maximum quantity of gas produced for domestic export or sale from that facility over the immediately preceding 14 gas days; and
- (b) in relation to a storage facility and a gas day, any reduction in the withdrawal capacity from that facility, caused by an outage, in a quantity of 20 TJ or more per gas day measured against the total withdrawal capacity of that facility,

in each case not being a planned outage.

- 3.3 Any reference in this Code to a reduction in the supply of gas from a production facility or storage facility means a reduction in the net domestic export, withdrawal or sale of gas from that facility, not being a reduction resulting from an event or circumstances occurring at a downstream customer's plant or otherwise initiated by a downstream customer.
- 3.4 Any reference in this Code or any notice submitted pursuant to it is to a quantity of gas measured in terajoules or gigajoules per gas day, unless the context otherwise requires.

#### 4 **Nature of Code**

- 4.1 This Code has been developed through a process of consensus amongst gas producers to provide an avenue for compliance with relevant objectives referred to in clause 2 above, insofar as concerns gas outage information disclosure. Accession to this Code by gas producers is voluntary, but once acceded to participation is required unless and until a formal withdrawal has been effected.
- 4.2 This Code only requires gas producers who have acceded to it to comply with it.
- 4.3 A gas producer may accede to this Code through an authorised signatory or signatories for that gas producer, or a related company, signing on its behalf a deed of accession in the form set out in Schedule 1. That gas producer will be considered no longer to have acceded to this Code upon its giving written notice to the industry body of its intention to withdraw from this Code, effective from the date specified in such notice.
- 4.4 A gas producer may accede to this Code in its capacity as operator of a production facility or storage facility or on behalf of a related company. In such case, the gas producer warrants that it has been duly authorised by all holders of a participating interest in that facility, or that related company, to represent them or it in respect of the relevant deed of accession and this Code, including to make compliance disclosures hereunder. Those holders or related companies are thereupon bound to comply with this Code.
- 4.5 Disclosures may be made under this Code on behalf of a gas producer by the operator of, or other nominated person in respect of, the relevant production facility or storage facility.
- 4.6 Nothing in this Code imposes any restriction on a gas producer in terms of the timing or scale of, or decisions made in relation to, an outage.

#### 5 **Commencement and review of Code**

- 5.1 This Code comes into force on the date which is 10 working days after the date on which it is acceded to by the last of the gas producers referred to in its Foreword and Explanatory Note, which date will be advised by or on behalf of gas producers to the industry body and by notification to interested parties as determined by gas producers..
- 5.2 For the first six months after this Code has come into force, gas producers will each, in respect of their own facilities, record and retain data on any event that would constitute, or would have constituted, an outage at a production facility or storage facility if it met the relevant 20 TJ threshold but instead met or meets only a 15 TJ threshold, such data to include at least the facility affected, the date(s) and duration (or proposed duration) of the event, its cause and the quantity of the expected or actual relevant resulting reduction. That data will be reviewed and assessed for producers by a suitably experienced third party who must report to gas producers and the industry body on an aggregated basis. Gas producers will then assess whether the 20 TJ threshold for a planned or unplanned outage should be reduced to 15 TJ and, if such a reduction has the support of all gas producers, will amend this Code accordingly.
- 5.3 Gas producers will engage and work with a suitably experienced third party or third parties to review the operation of this Code no later than 12 months after its coming into force, and thereafter at two yearly intervals. Such reviews will:
- (a) provide an opportunity for wider energy sector feedback on the operation of this Code;

- (b) assess this Code's performance against the purpose set out at clause 2 above and, in particular, whether the thresholds for determining whether a planned or unplanned outage has occurred, and the specific information disclosures required, appropriately deliver on that purpose, in addition to the review conducted under clause 5.2;
  - (c) focus on gas producer compliance with this Code for the period under review, as required by clause 9.1 below; and
  - (d) determine what amendments to this Code (if any) are appropriate.
- 5.4 The indicative findings from the reviews under clause 5.3 will be published on the information platform and will be made available to the industry body, which may elect to support their findings or may make recommendations for change.
- 5.5 Details of any resulting amendments to this Code, if agreed in writing by not less than 75% in number of gas producers acceding to it, will be published via the information platform.
- 5.6 Gas producers may, if agreed in writing by not less than 75% in number of gas producers acceding to it, terminate this Code if it is superceded by regulation or if the information platform is disestablished or otherwise ceases permanently to be available.
- 5.7 In calculating whether the 75% threshold has been met for the purposes of clause 5.5 and 5.6, gas producers who together are related companies (as that term is defined in the Companies Act 1993) shall be treated as one gas producer.

## **PART B: GENERAL PROVISIONS AS TO DISCLOSURE**

### **6 Duty to act in good faith and as a reasonable and prudent operator**

A gas producer must perform its obligations under this Code in good faith and as a reasonable and prudent operator.

### **7 Effect of any duty of confidence**

- 7.1 The obligation of a gas producer to disclose information pursuant to this Code is intended to apply, and be observed, notwithstanding the actual or alleged existence of any duty of confidence owed to a third party.
- 7.2 A gas producer is not to be held contractually liable for disclosing any information pursuant to this Code, even if considered confidential under the terms of any contract or other binding obligation.
- 7.3 A gas producer must seek to ensure that relevant gas contracts entered into after the date of this Code do not impede any disclosure required under this Code.

### **8 No liability**

A gas producer, in disclosing any information pursuant to this Code:

- (a) makes no representation or warranty as to the accuracy, completeness, reliability or continued availability of that information;

- (b) to the maximum extent permitted by law, disclaims all implied representations and warranties; and
- (c) shall have no liability for any loss or damage:
  - (i) arising directly or indirectly out of or in connection with the use of, or any inability to use, or any subsequent changes to, any information disclosed or not disclosed pursuant to this Code; or
  - (ii) for access to or any inability to access the industry platform or for its continued availability or freedom from defects.

## 9 **Compliance**

- 9.1 A gas producer must include in all relevant gas contracts entered into after the date of this Code an obligation on its part to comply with this Code while it remains a participant in the code.
- 9.2 Gas producers' compliance with this Code will be the subject of review and commentary in each Code review conducted pursuant to clause 5.3 above.
- 9.3 A gas producer must in a timely and comprehensive manner respond to any non-vexatious complaint made to it by any person alleging that it has not complied with its obligations under this Code in respect of any actual or alleged outage. If the complainant is not satisfied with the gas producer's response, he or she may within six months of the relevant outage make a complaint or submission to the industry body, who may deal with it as it sees fit pursuant to its role as co-regulator under Part 4A of the Act. A gas producer must cooperate with the industry body in any investigation that the latter may choose to conduct as a result of the complaint.
- 9.4 Where a gas producer has repeatedly and wilfully failed in any material respect and on more than one occasion to comply with this Code and, as a consequence, is bringing this Code into disrepute, the remaining gas producers may raise the matter with the offending gas producer and give it a reasonable opportunity to comply. If it fails to do so then, by consensus of not less than 75% of the remaining gas producers in number, the offending gas producer may be requested formally to withdraw from this Code. In calculating whether the 75% threshold has been met, gas producers who together are related companies (as that term is defined in the Companies Act 1993) shall be treated as one gas producer.

## 10 **Information platform**

- 10.1 Gas producers will ensure an information platform is maintained for the purposes of displaying information sent to it by gas producers from time to time pursuant to this Code. The information platform is intended to be a secure platform that will receive submission of outage notifications in a predetermined template form by way of electronic file. Unless and until a dedicated information platform is developed, the information platform is expected to be hosted by the industry body.
- 10.2 The person hosting the information platform pursuant to this Code:
  - (a) makes no representation or warranty as to the accuracy, completeness, reliability or continued availability of any information posted on the information platform;

- (b) to the maximum extent permitted by law, disclaims all implied representations and warranties; and
  - (c) is expected to use reasonable endeavours to ensure the availability of the platform but shall have no liability for any loss or damage arising directly or indirectly out of or in connection with the use of, or any inability to use or access, the industry platform or for its continued availability or freedom from defects.
- 10.3 Any user of the information platform, whether an industry participant or otherwise, is solely responsible for that user's use of the information platform and any reliance on it and any information there disclosed or not disclosed and, by accessing the information platform, that user irrevocably and unconditionally waives any right to claim for any loss, cost or expense suffered or incurred as a result.
- 10.4 Any person will be able to access and view current information on the information platform, subject to completing on-line the required process for registration and for acknowledgement of this Code and in particular the provisions of clauses 8, 10.2 and 10.3 above. Automatically generated email notifications of a new post on the information platform will only be available to those persons who have requested such notification.
- 10.5 Notifications posted on the information platform during the first 12 months of operation of this Code will remain accessible until the first review date under clause 5.3 above. Thereafter, whether notifications should remain accessible beyond expiry of the relevant outage may be considered as part of that first review.



## **PART C: GAS PRODUCER OUTAGE INFORMATION DISCLOSURE REQUIREMENTS**

### **11 Scope of disclosure**

A gas producer must disclose the information specified below in relation to any unplanned outage or any planned outage.

### **12 Method of disclosure**

Any disclosure required to be made pursuant to this Part C must be made by sending the required information electronically to the information platform, in the prescribed template notification form, or in such other form as it may accept and as is consistent with this Code, for display on the information platform. Prescribed template notification forms are set out in Schedule 2 but it is acknowledged these may need to change in format or minor content, in the course of development of the technology solution to support the information platform.

### **13 Timing of disclosure**

13.1 Any disclosure pursuant to this Code must be made by a gas producer within the relevant timeframe specified in clauses 15 or 16 below once that gas producer has first acquired knowledge of the outage. For this purpose, knowledge is first acquired:

- (a) in the case of an unplanned outage, once the relevant event or set of circumstances has been confirmed to have occurred or arisen (even if not all details of it are then known); and
- (b) in the case of a planned outage, once the relevant event or set of circumstances has been confirmed to be planned for the relevant production facility or storage facility, and the gas producer determines that it is more likely than not that the relevant threshold(s) for the outage will apply.

13.2 The assessment in clause 13.1 is to be made by the gas producer having regard to usual operating practices adopted by it as a reasonable and prudent operator, provided that in a civil emergency or other emergency response situation, disclosure need only be made when it is both safe and reasonably practicable to do so.

### **14 Additional disclosure**

14.1 Nothing in this Code prevents a gas producer from disclosing a possible future outage or more information about an outage or a possible future outage than is required by this Code, either planned or unplanned.

14.2 Where a gas producer is required or is expected to disclose to any contract counterparty information about an outage pursuant to any contractual requirement or expectation that exceeds the requirements of this Code as to content or timing or both, it shall ensure the disclosures it makes pursuant to clauses 15 or 16, as the case may be, are:

- (a) as timely as those made to the contract counterparty; and
- (b) contain at least the information required to be disclosed by this Code, but not necessarily specific operational, technical or other information required by the contract counterparty.

14.3 No such disclosure shall be taken to alter the requirements of this Code.

14.4 Nothing in this Code requires a gas producer to disclose information that is only shared between the participants in an upstream joint venture or internally with a related company.

## 15 Disclosure in relation to unplanned outage

15.1 A gas producer must disclose the following information in relation to any unplanned outage that has occurred at a gas production facility or storage facility wholly or partially owned by it or a related company:

- (a) *Initial notification*: as soon as reasonably practicable after its occurrence and in any event expected to be not later than 12 hours after its occurrence:
  - (i) the name of the production facility or storage facility affected;
  - (ii) the name of the outage;
  - (iii) the date of the outage;
  - (iv) the threshold met or likely to be met in terms of the definition of an unplanned outage;
- (b) *Daily update*: if the outage continues beyond the gas day of its occurrence, within a further 24 hours of the disclosure under paragraph (a) and again daily after the last disclosure under this paragraph (b) (until such time as disclosure is required under paragraph (d) in respect of an outage of longer duration):
  - (i) confirmation of the continuation of the outage, or its cessation;
  - (ii) a brief description of the nature and cause of the outage (if known);
  - (iii) the estimated duration of the outage, if known;
  - (iv) the threshold met in terms of the definition of an unplanned outage;
  - (v) the estimated quantity per gas day of the reduction in gas supply due to the outage;
- (c) *Weekly update*: once the outage has continued for 14 gas days, within 7 gas days of the last disclosure under paragraphs (a) and (b) and again at 7 day intervals after the last disclosure under this paragraph (c) until the outage has ceased and normal operations at the relevant facility have resumed:
  - (i) confirmation of the continuation of the outage, or its cessation;
  - (ii) the estimated date range for the outage;
  - (iii) a brief description of progress made in formulating the plan for return to normal operations;
  - (iv) a further update on the estimated quantity per gas day of the reduction in gas supply; and
- (d) *Cessation disclosure*: upon cessation of the outage at any of the stages provided for in paragraphs (a) to (c), confirmation of resumption of normal operations or other

disclosure as to the final status of the relevant facility following completion of work in response to the outage,

in each case in the form prescribed in Parts 1 to 3 or 5 of Schedule 2 or, in the case of an outage's cessation, by way of inclusion in the relevant outage notification itself.

- 15.2 A gas producer may at any time provide such other update disclosures as it considers necessary or desirable to ensure the information then disclosed is as up to date as is reasonably practicable for it to so disclose. Nothing in this clause 15, however, is intended to expand the disclosure requirements of this Code.
- 15.3 In the event that a gas producer is making disclosures pursuant to clause 15.1 in respect of an unplanned outage at a production facility or storage facility, the occurrence of another, separate set of events or circumstances that in their own right may have constituted an unplanned outage will constitute a separately disclosable outage. The details required under clause 15.1 for this outage must be separately provided until 7 days after the date of occurrence of the event, at which stage one sole set of disclosures can be made for the purposes of clause 15.1(c) and (d).

## 16 **Disclosures in relation to planned outage**

- 16.1 A gas producer must make rolling 12 month forecast disclosures in relation to any planned outage at any production facility or storage facility wholly or partially owned by it or a related party, as follows:
- (a) within 10 working days of 10 January, 1 April, 1 July and 1 October and of the date of commencement of this Code (if this does not coincide with one of the aforementioned dates) (each such date being a **disclosure date**) in each year, subject to paragraph (b) below, the gas producer must disclose in relation to any such planned outage expected to occur in the immediately succeeding 12 month period:
- (i) the name of the production facility or storage facility affected;
  - (ii) the name of the outage;
  - (iii) a brief description of the nature and purpose of the outage;
  - (iv) the estimated quantity per gas day of the reduction in the supply of gas likely to result from the outage, if it is due to occur within six months of the disclosure date; and
  - (v) the expected duration of the outage including, in the case of an outage expected to occur within six months of the disclosure date, the proposed start and end dates for the outage and, in the case of an outage proposed to start in the period between six and 12 months after that disclosure date, a best estimate of the month or months in which it will occur,
- in the form specified in Part 4 of Schedule 2;
- (b) once the first disclosure has been made in relation to a planned outage, subsequent disclosures are by way of update only, with the information expected to be as accurate as is reasonably possible upon each disclosure;

- (c) where, within the rolling 12 month period referred to in paragraph (a), the gas producer becomes aware of any material change to information disclosed in respect of an outage pursuant to paragraph (a), disclosure of the relevant change must be made:
  - (i) as soon as reasonably practicable if it occurs or is to occur within the first six months of that period; and
  - (ii) on the next quarterly disclosure date if it is to occur within the second six months of that period;
- (d) once a planned outage at a production facility or storage facility is underway, the gas producer must disclose as soon as reasonably practicable:
  - (i) a brief description of any material change to the information previously disclosed under paragraphs (a) or (b); and
  - (ii) confirmation of the plan for return to normal operations or other disclosure as to the final status of the relevant facility following completion of work in response to the outage;
- (e) the final disclosure in relation to a planned outage will be confirmation of its cessation and resumption of normal operations,

in each case in the form prescribed in Parts 4 or 5 of Schedule 2.

- 16.2 An event or works expected or likely to lead to a reduction in the supply of gas from a production facility or storage facility may be proposed such that the threshold for a planned outage is not expected to be met, but that event or works may develop into a planned outage. In such case, no disclosure is required to be made under clause 16.1 until the threshold for a planned outage is expected to be met.
- 16.3 A planned outage which may or may not affect a particular production facility or storage facility due to the gas producer not being certain when or where it may occur is not disclosable under this clause 16 unless and until it actually becomes a planned outage in respect of that facility.
- 16.4 Disclosure of any unplanned outage that occurs during a planned outage must be included in the current planned outage disclosure pursuant to clause 16.1 unless it is an entirely separate event, in which case it must be disclosed as an unplanned outage under clause 15.

**SCHEDULE 1: FORM OF DEED OF ACCESSION FOR GAS PRODUCERS**

**[Name of Acceding Gas Producer]**

**Deed of Accession to  
Upstream Gas Outage Information Disclosure Code 2020**

**THIS DEED** is entered into on **[date]**

BY **[NAME OF GAS PRODUCER]**, a company having its registered office at **[address, city, country]** (the **Gas Producer**)

## **BACKGROUND**

- A. Upstream gas producers operating in New Zealand for domestic export/sale have agreed to promulgate a set of information disclosure rules known as the Upstream Gas Outage Information Disclosure Code 2020.
- B. The Gas Producer wishes to signify its desire to accede to the Code and comply with its requirements.

**IT IS AGREED AND DECLARED** as follows:

### **1 Interpretation**

In this Deed, unless the context requires otherwise, terms are used with the meanings given to them in the Code.

### **2 Accession**

The Gas Producer hereby accedes to the Code and agrees to be bound by and comply with it, as fully and effectively as though it had been listed as a party to and had signed the Code.

### **3 Capacity of Gas Producer**

The Gas Producer accedes to the Code in respect of the following production facilities and in the capacity identified below:

<b>Production Facility/Storage Facility</b>	<b>Capacity</b> (refer clauses 4.3 and 4.4 of Code)	<b>Gas Producers bound</b> (if Deed being entered into by Facility operator or by a related company)
<b>[to complete]</b>	<b>[to complete]</b>	<b>[to complete]</b>

4 **Duration**

The Gas Producer will remain a participant under the Code until such time as it delivers a formal notice of withdrawal to the industry body or as otherwise provided for in the Code.

5 **Warranty as to authority**

The Gas Producer warrants that it has all requisite corporate and other authority to enter into this Deed including, where it enters into this Deed as operator on behalf of a joint venture, the requisite joint venture approvals.

**EXECUTED** and **DELIVERED** as a Deed on the date appearing above:

**SIGNED** for and on behalf of [**NAME OF GAS PRODUCER**]

by being signed by:

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## SCHEDULE 2: PRESCRIBED INFORMATION DISCLOSURE FORMS

### Part 1

**UPSTREAM GAS OUTAGE  
INFORMATION DISCLOSURE CODE 2020  
(Code)**

**Initial Disclosure of Unplanned Gas Outage**

(disclosure pursuant to clause 15.1(a) of the Code)

**Date of disclosure:**

**Time of disclosure:**

**Name of operator:**

**On behalf of gas producers:**

**Name of production facility/storage  
facility affected:**

**Name of outage:**

**Date of outage:**

<b>Classification of outage*:</b>	(a) reduction in week ahead sales or other nominations of 20 TJ or more	Yes / No
	OR	
	(b) reduction in gas production capacity of 50 TJ or more	Yes / No

\* refer full definitions in Code

**Cessation of outage (if applicable):**



## Part 2

### UPSTREAM GAS OUTAGE INFORMATION DISCLOSURE CODE 2020 (Code)

#### Daily Update Disclosure on Unplanned Gas Outage

(notification pursuant to clause 15.1(b) of the Code)

**Date of update disclosure:**

**Time of update disclosure:**

**Name of operator:**

**On behalf of gas producers:**

**Name of production facility/storage  
facility affected:**

**Name of outage:**

**Unplanned outage confirmed to be  
continuing:** Yes / No

**Nature and cause of outage (if known):**

**Estimated duration of outage (if known):**

**Classification of outage\*:**

(a)	reduction in week ahead sales or other nominations of 20 TJ or more	Yes / No
OR		
(b)	reduction in gas production capacity of 50 TJ or more	Yes / No

\* refer full definitions in Code

**Estimated quantity per gas day of the  
reduction in gas supply:**

**Cessation of outage (if applicable):**

**Part 3**

**UPSTREAM GAS OUTAGE  
INFORMATION DISCLOSURE CODE 2020  
(Code)**

**Weekly Update Disclosure on Unplanned Gas Outage**

(disclosure pursuant to clause 15.1(c) of the Code)

**Date of update disclosure:**

**Time of update disclosure:**

**Name of operator:**

**On behalf of gas producers:**

**Name of production facility/storage  
facility affected:**

**Name of outage:**

**Unplanned outage confirmed to be continuing:** Yes / No

**Estimated end date range for the outage:**

**Description of progress made in  
confirming plan for resolution of the  
outage:**

**Update on estimated quantity per gas day  
of the reduction in gas supply:**

**Cessation of outage (if applicable):**

**Part 4**

**UPSTREAM GAS OUTAGE  
INFORMATION DISCLOSURE CODE 2020  
(Code)**

**Quarterly Notification of Planned Gas Outages at Production Facilities**

(disclosure given pursuant to clause 16.1 of the Code)

*Please note this disclosure form is to be updated on a quarterly basis in terms of clause 16.1(a) as well as periodically in terms of clauses 16.1(b) to (e). Please use shading or tracking to highlight any revised or new information.*

**Date of disclosure:**

**Time of disclosure:**

**Name of operator:**

**On behalf of gas producers:**

***Planned outages over ensuing 12 month period***

**Name of production facility(ies)/storage facility(ies) affected:**

**Name of outage:**

**Brief description of nature/purpose of outage:**

**Estimated quantity per gas day of likely reduction in gas supply (if within 6 months of disclosure date):**

**Expected duration of outage:**

**If outage expected to occur within 6 months of disclosure date:**

Proposed start date:

Proposed end date:

**If outage not expected to occur until 6 to 12 months after disclosure date, estimate of its month of occurrence:**

**Where outage already underway, confirmation of plan for return to normal operations/revised operations (provide brief detail):**

**Confirmation of resolution of outage and return to normal operations/revised operations (provide date and brief detail):**

*[Please repeat as often as necessary until all planned outages for the 12 month period in question are covered]*

**Part 5**

**UPSTREAM GAS OUTAGE  
INFORMATION DISCLOSURE CODE 2020  
(Code)**

**Cessation Disclosure in relation to Unplanned or Planned Gas Outage**

(disclosure pursuant to clauses 15.1(d) and 16.1(e) of the Code)

**Date of final disclosure:**

**Time of final disclosure:**

**Name of operator:**

**On behalf of gas producers:**

**Name of production facility/storage  
facility affected:**

**Name of outage:**

**Confirmation of resolution of outage and  
return to normal operations/revised  
operations (provide date and brief  
detail):**

*Note notification of a cessation of the relevant outage may also be added to the forms specified elsewhere in this Schedule 2.*