

Indicative Interruption Requirements

March 2010 Ad-hoc Invitation

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Document Control

Version	Date	Reason for Change
1.0	26 February 2010	Issued
1.1	11 March 2010	Minor amendments

Section 1 - Introduction

In each Gas Year (Y) we (WWU) will invite Interruption Offers by Users in respect of each of Gas Year Y+4 to Y+8 inclusive, and may invite Interruption Offers in respect of Gas Years Y+1 to Y+3 inclusive (each a separate Interruptible Period) by an "annual" Interruption Invitation.

We may invite Interruption Offers at any other time and in respect of any other Interruptible period (whether comprising all or part of any Gas Year), by an ad-hoc interruption Invitation, in relation to which the invitation date(s) shall be such date, or dates, as the DN Operator may decide.

Our 2010 ad-hoc Invitation dates will be five consecutive days commencing on the 15th March 2010. Any eligible supply point will be able to submit Interruption Offers where there is an Interruptible Capacity Requirement within the relevant Location Zone.

Section 2 of this document covers the DN Interruption Terms and includes information about our specific requirements for Interruption Allowances (number of days) and other related matters.

Section 3 describes indicative information relating to each Interruption Zone and includes the Minimum and Maximum number of interruptible days and the Aggregate Interruptible Capacity Quantity Required (kWh/day).

Section 2 - DN Interruption Terms

We will consider Interruption Offers following the guidelines set out in the Interruption Capacity Methodology Statement (ICM). The ICM is a joint Distribution Network (DN) document which has been approved by Ofgem.

We will consider offers from Users for sites (Daily Metered and Non-Daily Metered) that meet the following requirements:

- An Eligible Supply Point is an LDZ Supply Point for which the Annual Quantity (AQ) is greater than 5,860,000 kWh (200,000 therms); and
- An Eligible Supply Point must be Daily Metered (DM) by the first day of the Interruption Contract.

1 - General Terms

i) Financial Terms

Offers should be made in pence per kWh/day. The offer will be made up of an Interruption Option Price and an Interruption Exercise Price, together these form the Overall Interruption Price (p/kWh/day). The Interruption Option Price or the Interruption Exercise Price can be zero within any Interruption Offer.

The Interruption Option Price (in pence per kWh/day of Interruptible Supply Point Capacity) will be paid, regardless of any Interruption, in 12 monthly payments paid monthly in arrears.

The Interruption Exercise Price (in pence per kWh/day of Supply Point Capacity per Day of Interruption) will be paid for any month in which Days of Interruption occur and will be paid 2 months in arrears.

We have developed 'The Interruption Calculator' in order for Users and end consumers to be able to construct their bids in the form of Option and Exercise Prices. The Interruption Calculator can be accessed from the WWU website.

Users need to be aware that any failure to physically interrupt when requested to do so by WWU, at a Supply Point where a contract has been awarded, will be subject to penalty charges in accordance with the Uniform Network Code.

ii) Selection Criteria

We will select successful bids based on the overall business impact of the offers made, this may include multiple Interruption Periods. We will take into consideration all bids within the Interruption Zone.

We will publish any updated Interruptible Capacity requirements as part of the ad-hoc Invitation on 26th February 2010. If these requirements change prior to or during the Interruption Invitation dates (15th – 19th March 2010) they will be republished and notified to all Users. We (WWU) are not obligated to accept offers equal to our published requirements. We may accept less, or more, as necessary based upon the latest information available to us.

iii) **Interruption Zone Definition**

In defining the Interruption Zones, We have taken into consideration a range of factors which could lead to transportation constraints. These constraints are not exhaustive but can include a diurnal storage constraint, a shortfall in NTS Flat and / or Flexibility Capacity availability or a physical Offtake constraint.

We will endeavor to define Interruption Zones to allow the maximum number of Supply Points to participate in the process.

For the March 2010 ad-hoc Invitation we intend to retain the Interruption Zone definition that was used for the June 2009 Annual Invitation.

iv) **Interruption Allowances**

We will consider Interruption Offers up to the maximum days of the Interruption Allowance specified for the Interruption Zone in the Interruption Invitation.

Interruption Offers can be made for a minimum of 1 day and should not exceed the published maximum requirement for each Interruption Zone.

v) **Minimum Interruptible Amounts**

An Eligible Supply Point, and therefore an Eligible Tranche, is an LDZ Supply Point for which the Annual Quantity (AQ) is greater than 5,860,000 kWh (200,000 therms). The minimum Tranche SOQ is 16,000 kWh / day (540 therms / day).

The aggregate Interruptible Capacity Requirement within an Interruption Zone has been defined taking into consideration the factors described in (iii).

2 - Location Zone Annual Requirements

In Section 3 the indicative aggregate Interruptible Capacity requirement for each Location Zone is specified for the 6 Gas Years (2012/13 to 2017/18 inclusive) relevant to the ad-hoc Invitation.

3 - Contract Periods

We will consider contract periods of any length, for example, up to 6 years if starting in 2012/13. Contracts can commence in any of the 6 years subject to ending no later than 2017/18.

4 - Multiple Bids

Users may wish to submit multiple bids for a particular Supply Point; we will consider all valid multiple bids and will have the option to select some or all of these bids subject to the Location Zone requirements and the Supply Point eligibility (e.g. the total Capacity of accepted bids should not exceed the Supply Point SOQ).

5 - Mutually Exclusive Bids

Users may wish to submit mutually exclusive bids for a particular Supply Point, these can be described as “either / or” bids where WWU will only be able to accept one of the bids. It is important that the ‘Bid Link Reference’ field on the standard Invitation Offer file format is utilised to achieve this, otherwise these bids will appear to be multiple bids.

6 - Maximum Number of Bids

We have the ability to restrict the number of bids for any single Supply Point; for the March 2010 ad-hoc Invitation we will specify a maximum of 150 bids for each Supply Point. This applies to any combination of Tranche bids, multiple bids and mutually exclusive bids.

Section 3 - Interruption Requirements by Interruption Zone

1 - Interruption Zones

Within the Wales & West Utilities distribution network (DN) there are 3 Local Distribution Zones (LDZs); Wales North LDZ (WN), Wales South LDZ (WS) and South West LDZ (SW). We have established 10 Location Zones whose design is based upon the physical characteristics and constraints of the network and our operational requirements.

Below are details of the 11 Location Zones including the name, Location ID (as used for the June 2009 Annual invitation) and the applicable LDZ

We have also indicated below whether or not we will be publishing any Interruptible Capacity Requirement for each Zone in the ad-hoc Invitation. Maps of each LDZ showing the geography covered by each Location Zone can be found on the subsequent pages.

For each Location Zone we have provided Post Codes, at 'outcode' level, contained within the Location Zone. We have provided the first number of the 'incode' where the 'outcode' covers more than one Location Zone (e.g. SA13 1** in Dyffryn Clydach).

For each Gas Year in each Location Zone we have indicated the minimum and maximum number of days that can be 'offered' along with Aggregate Interruptible Capacity Quantity (kWh) required.

i) Wales – Wales North LDZ

Location Zone – Description	Location ID	October 2008 ad-hoc Requirement
Wales North – IP	GT5101001	No
Wales North – Coastal	GT5101003	No
Wales North – Mid	GT5101004	No

ii) Wales – Wales South LDZ

Location Zone – Description	Location ID	October 2008 ad-hoc Requirement
Dyffryn Clydach	GT5102001	No
Dowlais	GT5102002	No
Nantgarw	GT5102003	No
Gilwern	GT5102004	Yes

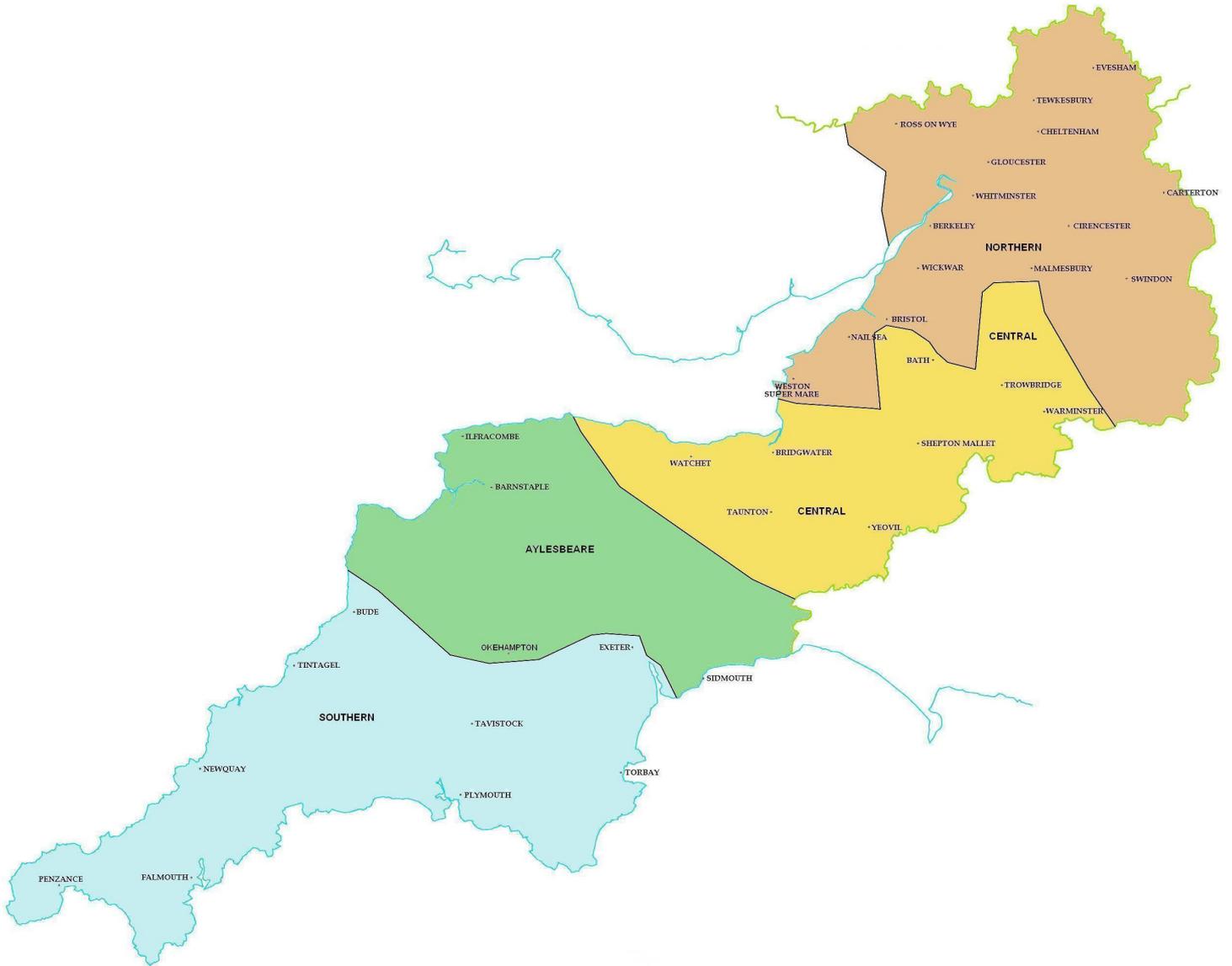
iii) England – South West LDZ

Location Zone – Description	Location ID	October 2008 ad-hoc Requirement
Northern	GT5103001	Yes
Central	GT5103002	No
Aylesbeare	GT5103003	No
Southern	GT5103004	No

2 - Wales North LDZ & Wales South LDZ Location Zones



3 - South West LDZ Location Zones



4 - Wales North IP

Location ID	GT5101001
Location Description	Wales North - IP
Postcode Boundaries (outcodes)	CH5, CH6, CH7, CH8

We are not publishing any Interruptible Capacity requirement for this Location Zone as part of the March 2010 Adhoc Interruption Invitation.

5 - Wales North - Coastal

Location ID	GT5101003
Location Description	Wales North - Coastal
Postcode Boundaries (outcodes)	LL11, LL12, LL13, LL14 (except 5**), LL16, LL17, LL18, LL32, LL53, LL55, LL57, LL65, LL77

We are not publishing any Interruptible Capacity requirement for this Location Zone as part of the March 2010 Adhoc Interruption Invitation.

6 - Wales North - Mid

Location ID	GT5101004
Location Description	Wales North Mid
Postcode Boundaries (outcodes)	LL14 5**, SY16, SY21, SY23

We are not publishing any Interruptible Capacity requirement for this Location Zone as part of the March 2010 Adhoc Interruption Invitation.

7 - Dyffryn Clydach

Location ID	GT5102001
Location Description	Dyffryn Clydach
Postcode Boundaries (outcodes)	SA1, SA10, SA11, SA12, SA13 1** , SA14, SA15, SA2, SA31, SA4, SA48, SA5, SA6, SA61, SA62, SA7

We are not publishing any Interruptible Capacity requirement for this Location Zone as part of the March 2010 Adhoc Interruption Invitation.

8 - Dowlais

Location ID	GT5102002
Location Description	Dowlais
Postcode Boundaries (outcodes)	CF31, CF32, CF33, CF34, CF35, CF40, CF44, CF47, CF48, CF72, CF81, NP23, SA13 2**

We are not publishing any Interruptible Capacity requirement for this Location Zone as part of the March 2010 Adhoc Interruption Invitation.

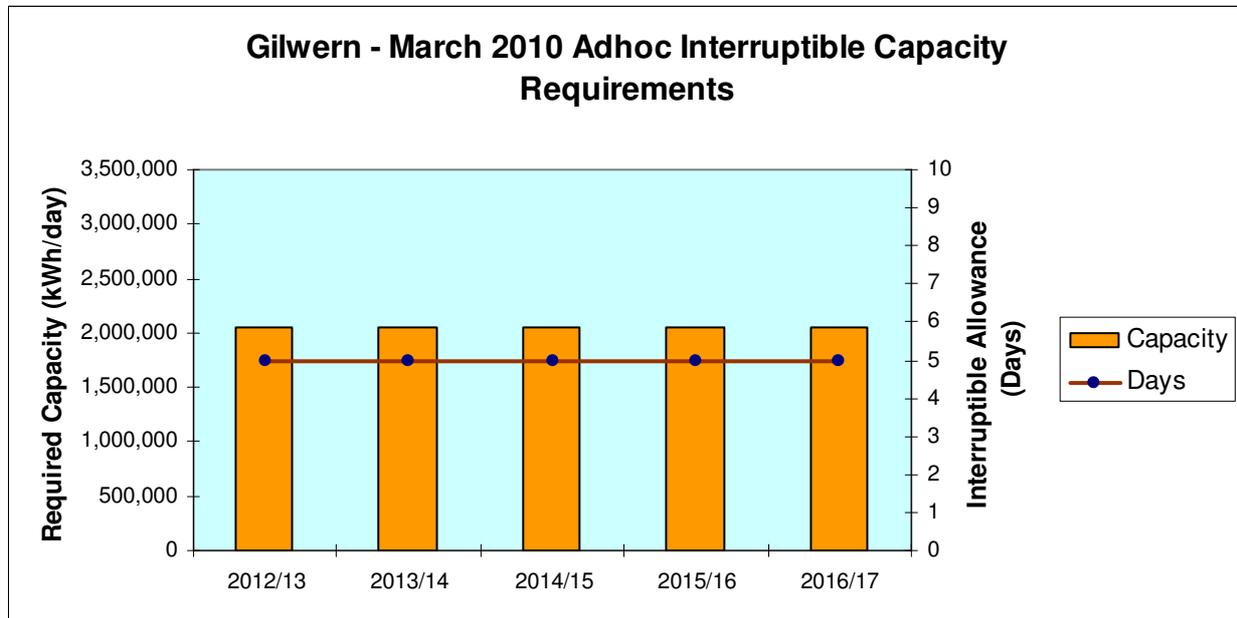
9 - Nantgarw

Location ID	GT5102003
Location Description	Nantgarw
Postcode Boundaries (outcodes)	CF10, CF11, CF14, CF15, CF23, CF24, CF3, CF37, CF38, CF5, CF62, CF63, CF64, CF83

We are not publishing any Interruptible Capacity requirement for this Location Zone as part of the March 2010 Adhoc Interruption Invitation.

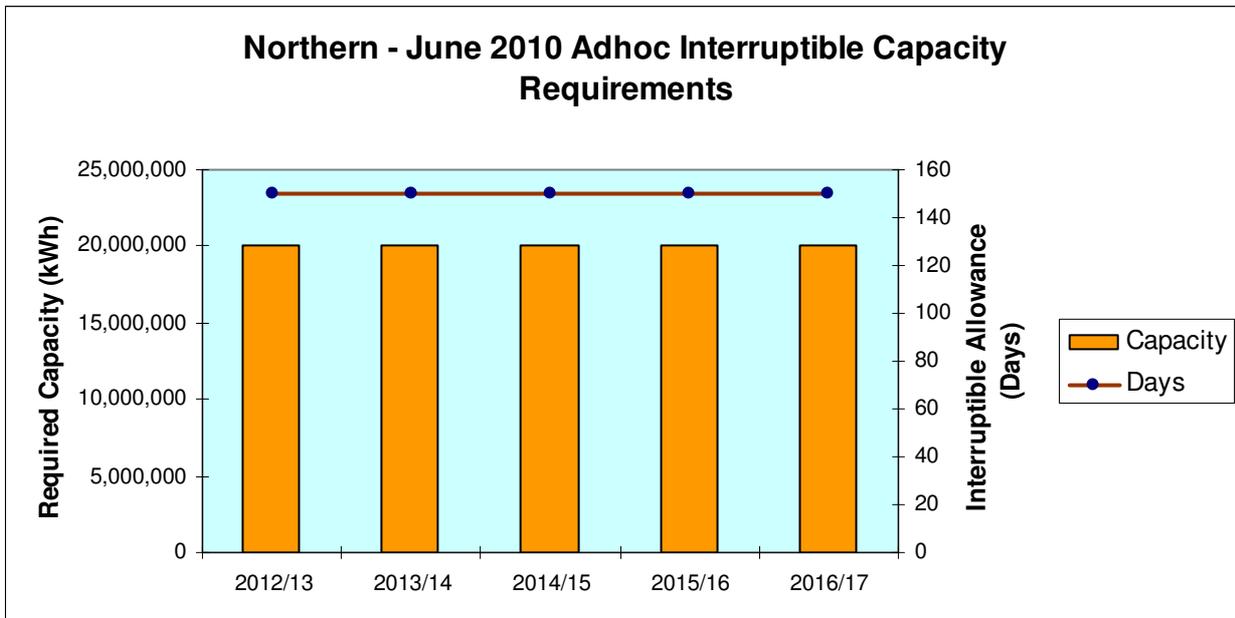
10 - Gilwern

Location ID	GT5102004				
Location Description	Gilwern				
Postcode Boundaries (outcodes)	LD3, NP10, NP11, NP12, NP13, NP15, NP16, NP18, NP19, NP20, NP22, NP25, NP26, NP4, NP44, NP7, NP9				
Contract start date	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015	1st Oct 2016
Contract end date	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016	30th Sept 2017
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	5	5	5	5	5
Aggregate Interruptible Capacity Quantity required (kWh / day)	2,050,000	2,050,000	2,050,000	2,050,000	2,050,000



11 - Northern

Location ID	GT5103001				
Location Description	Northern				
Postcode Boundaries (outcodes)	BA1, BA2, BS1, BS10, BS11, BS12, BS16, BS18, BS2, BS20, BS22, BS23, BS24, BS25, BS27, BS32, BS34, BS35, BS37, BS40, BS5, BS7, BS8, GL1, GL10, GL11, GL12, GL13, GL14, GL15, GL16, GL2, GL20, GL3, GL4, GL5, GL51, GL52, GL53, GL54, GL56, GL7, HR9, OX18, SN1, SN2, SN3, SN5, SN6, SN8, TA5, WR10, WR11, WR12				
Contract start date	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015	1st Oct 2016
Contract end date	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016	30th Sept 2017
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	150	150	150	150	150
Aggregate Interruptible Capacity Quantity required (kWh / day)	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000



Please contact us if you require any further information about the capacity requirements for this Location Zone.

12 - Central

Location ID	GT5103002
Location Description	Central
Postcode Boundaries (outcodes)	BA10, BA12, BA13, BA14, BA16, BA20, BA21, BA3, BA4, BA5, BA7, BS14, BS3, BS30, BS31, BS4, SN10, SN12, SN13, SN14, SN15, TA1, TA2, TA20, TA23, TA24, TA3, TA6, TA7

We are not publishing any Interruptible Capacity requirement for this Location Zone as part of the March 2010 Adhoc Interruption Invitation.

13 - Aylesbeare

Location ID	GT5103003
Location Description	Aylesbeare
Postcode Boundaries (outcodes)	EX1 3** , EX13, EX14, EX15, EX16, EX2 7** , EX20, EX24, EX31, EX32, EX33, EX36, EX38, EX4 8** , EX5, EX8

We are not publishing any Interruptible Capacity requirement for this Location Zone as part of the March 2010 Adhoc Interruption Invitation.

14 - Southern

Location ID	GT5103004
Location Description	Southern
Postcode Boundaries (outcodes)	EX1 2** , EX2 5** , EX2 8** , EX4 4** , EX4 5** , PL1, PL11, PL14, PL15, PL17, PL2, PL21, PL24, PL25, PL26, PL31, PL4, PL5, PL6, PL7, PL8, TQ1, TQ11, TQ12, TQ2, TQ4, TQ5, TQ6, TQ9, TR1, TR12, TR15, TR8

We are not publishing any Interruptible Capacity requirement for this Location Zone as part of the March 2010 Adhoc Interruption Invitation.

15 - Further Enquiries

If you require any further information please contact the Commercial Services Team

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