



Interruption Requirements

June 2009 Annual Invitation

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Document Control

Version	Date	Reason for Change
1.0	1 May 2009	Final version

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 way of 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.

This document forms part of the June 2009 Annual Interruption Invitation and should be used in conjunction with the 'PIR' file issued by xoserve on 1st May 2009 via UK Link to Users (the PIR file contains a complete list of a Users Eligible Supply Points along with details of the relevant Interruption Location Zone).

This document offers supplementary information for the Annual Invitation as well as confirming our Interruption Capacity Requirements for 20012/13 to 2016/17. The Annual Invitation dates will be ten consecutive days commencing on the 1st June 2009. 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 provides 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 per day (p/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 Offers in the form of Option and Exercise Prices. The Interruption Calculator can be accessed from the WWU website or the Joint Office 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 Interruption Offers based on the overall business impact of the Interruption Offers submitted; this may include multiple Interruption Periods. We will take into consideration all Interruption Offers within the Interruption Zone.

If these requirements change prior to, or during, the Interruption Invitation dates (1st – 12th June 2009) 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 June 2009 Annual Invitation we have retained the Interruption Zone definition that was used for the October 2008 ad-hoc 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 aggregate Interruptible Capacity requirement for each Location Zone is specified for the 5 Gas Years (2012/13 to 2016/17 inclusive) relevant to the Annual Invitation.

3 - Contract Periods

We will consider contract periods of any length, for example, up to 5 years if starting in 2012/13. Contracts can commence in any of the 5 years subject to ending no later than 2016/17.

4 - Multiple Offers

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

5 - Mutually Exclusive Offers

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

6 - Maximum Number of Offers

We have the ability to restrict the number of Offers for any single Supply Point; for the June 2009 Annual Invitation we will specify a maximum of 150 Offers for each Supply Point. This applies to any combination of Tranche Offers, multiple Offers and mutually exclusive Offers.

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). For the 2008 Annual Invitation we had 10 Location Zones whose design was based upon the physical characteristics and constraints of the network and our operational requirements. For the October 2008 ad-hoc Interruption we split the 'Wales North' Location Zone and created 2 new Location Zones. These are known as 'Wales North – Coastal' and 'Wales North – Mid'. All eligible supply points from the 'North Wales' Location Zone appeared in one of the new Zones and the original Zone became redundant. We have retained this Location Zone definition for the June 2009 Annual Interruption Invitation.

Below are details of the 11 Location Zones including the name, Location ID and the applicable LDZ.

We have also indicated below whether or not we will be publishing any Interruptible Capacity Requirement for each Zone in this Annual 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/day) required.

i) Wales – Wales North LDZ

Location Zone – Description	Location ID	June 2009 Annual Requirement
Wales North – IP	GT5091001	Yes
Wales North – Coastal	GT5091003	No
Wales North – Mid	GT5091004	Yes

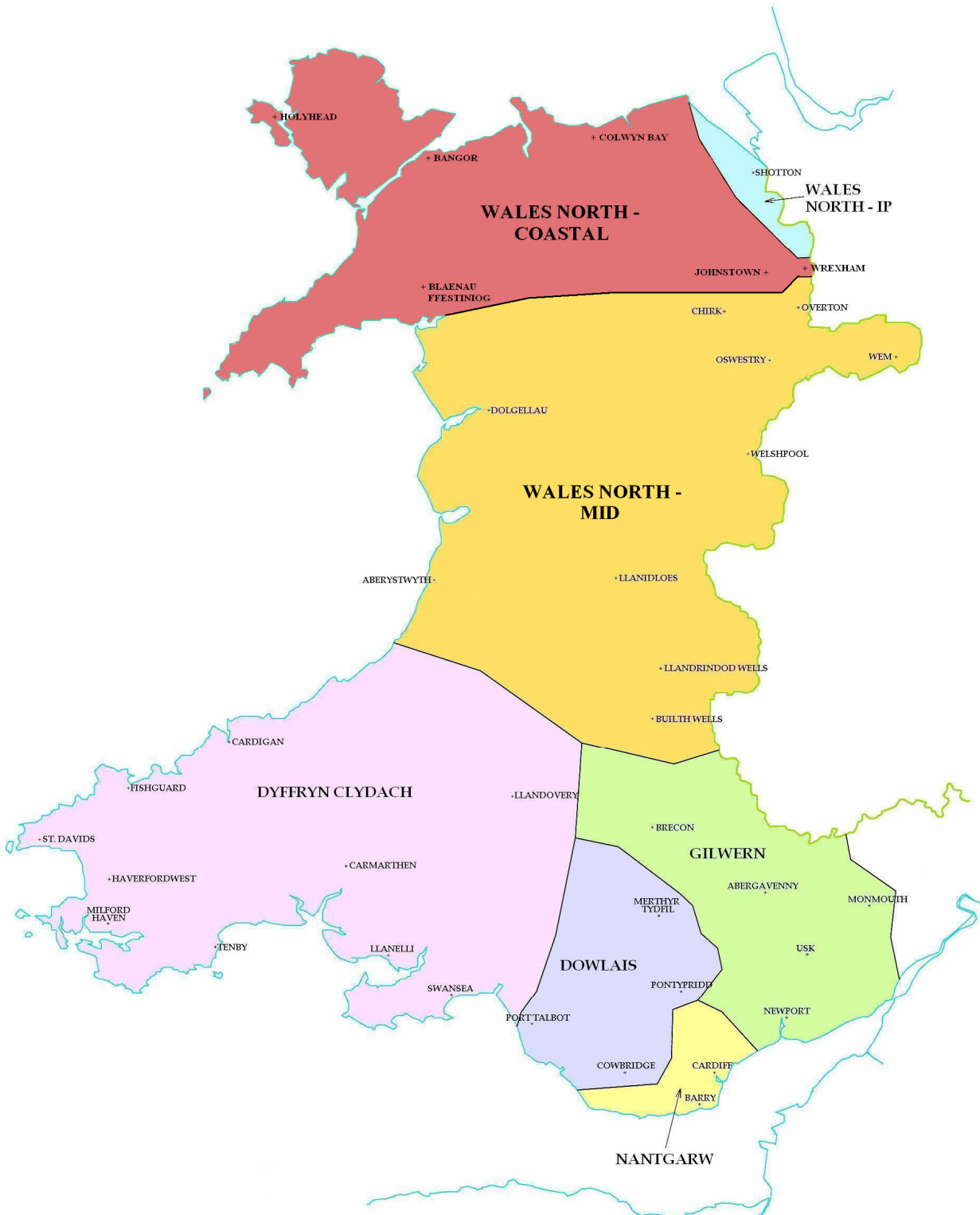
ii) Wales – Wales South LDZ

Location Zone – Description	Location ID	June 2009 Annual Requirement
Dyffryn Clydach	GT5092001	Yes
Dowlais	GT5092002	No
Nantgarw	GT5092003	Yes
Gilwern	GT5092004	Yes

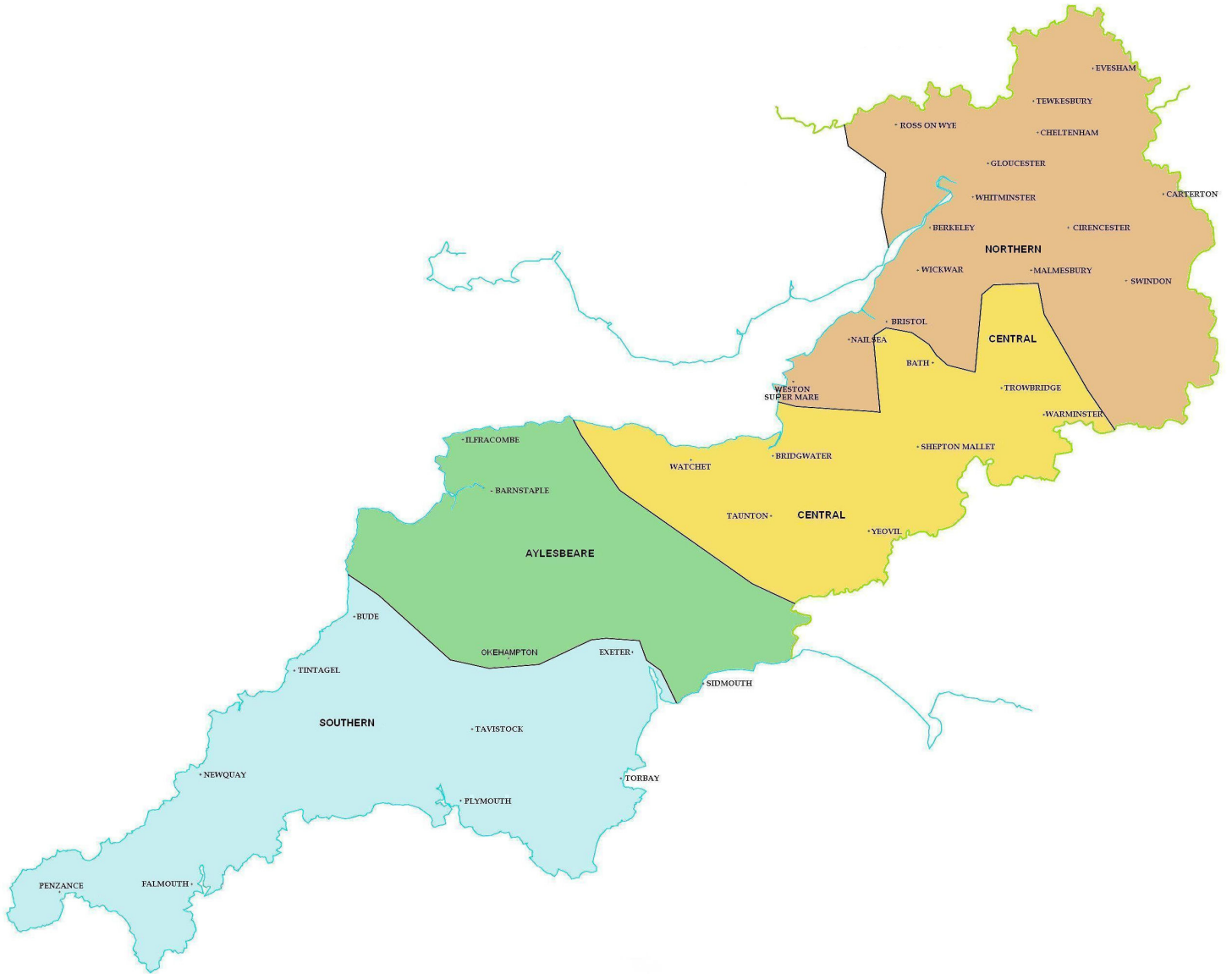
iii) England – South West LDZ

Location Zone – Description	Location ID	June 2009 Annual Requirement
Northern	GT5093001	No
Central	GT5093002	Yes
Aylesbeare	GT5093003	No
Southern	GT5093004	Yes

2 - Wales North LDZ & Wales South LDZ Location Zones

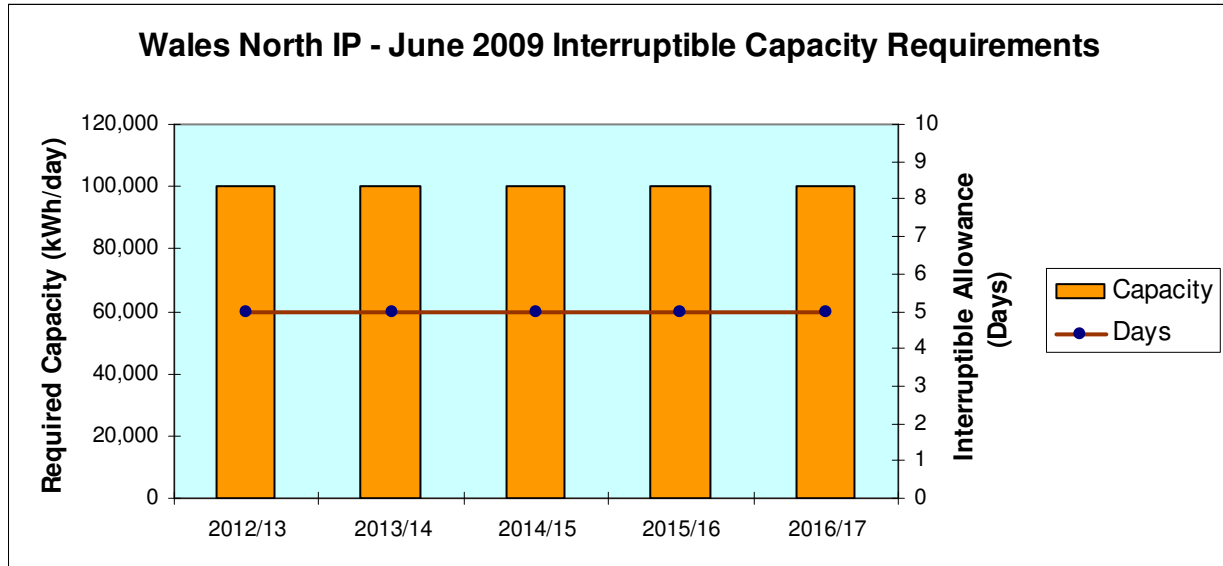


3 - South West LDZ Location Zones



4 - Wales North IP

Location ID	GT5091001				
Location Description	Wales North - IP				
Postcode Boundaries (outcodes)	CH5, CH6, CH7, CH8				
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)	100,000	100,000	100,000	100,000	100,000



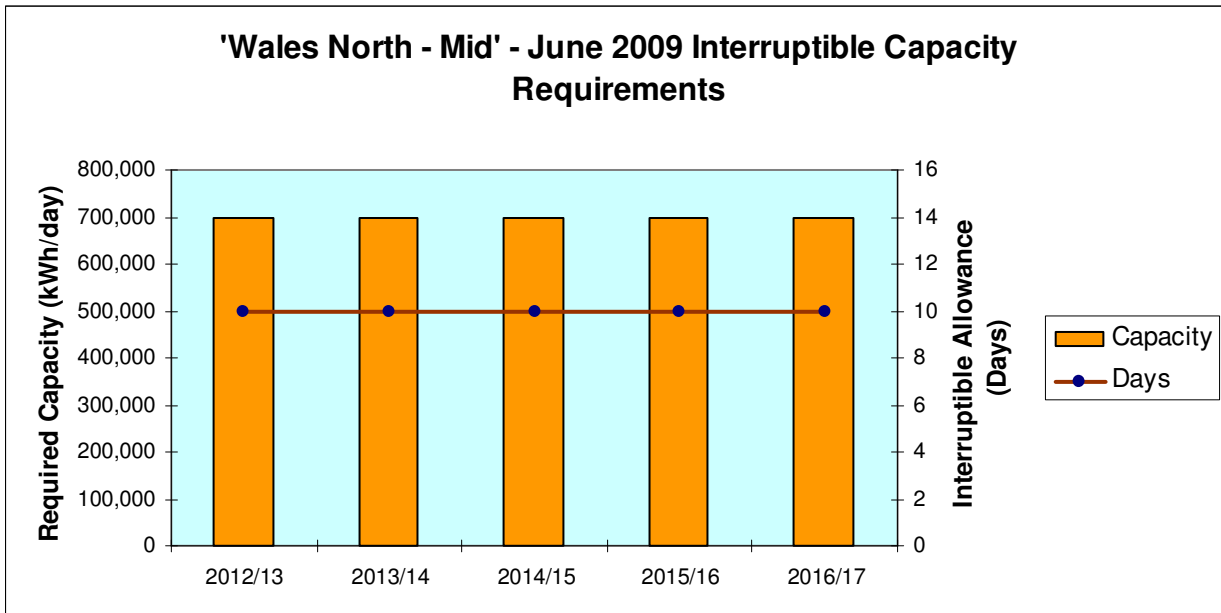
5 - Wales North Coastal

Location ID	GT5091003
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 June 2009 Annual Interruption Invitation.

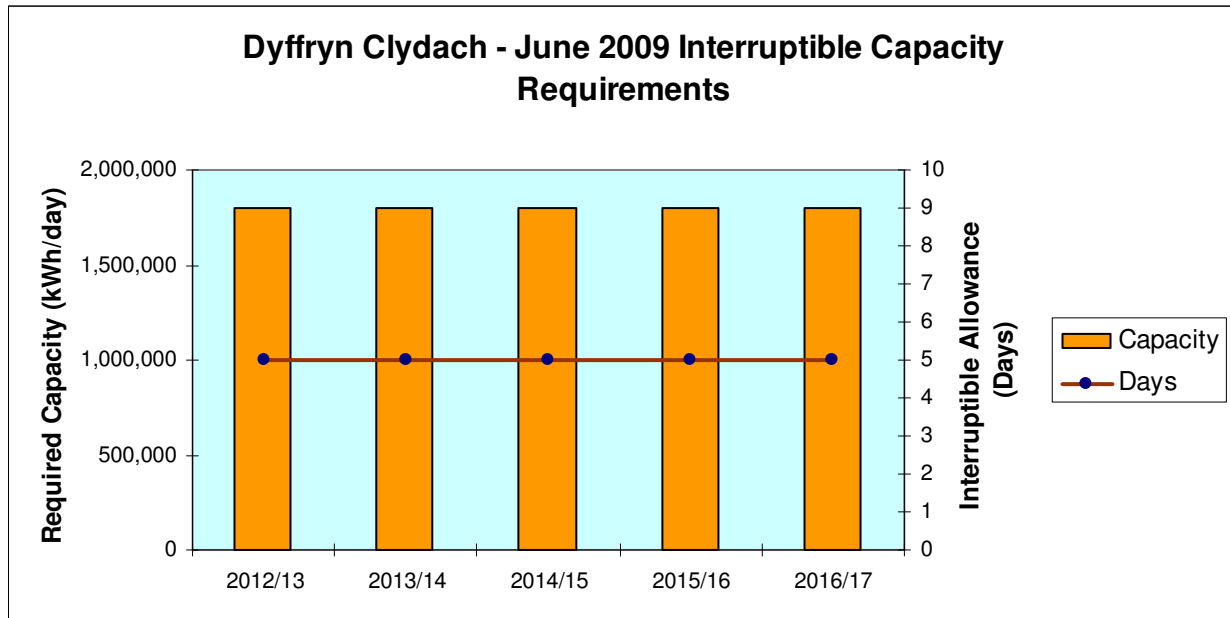
6 - Wales North Mid

Location ID	GT5091004				
Location Description	Wales North - Mid				
Postcode Boundaries (outcodes)	LL14 5*, SY16, SY21, SY23				
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	10	10	10	10	10
Aggregate Interruptible Capacity Quantity required (kWh / day)	700,000	700,000	700,000	700,000	700,000



7 - Dyffryn Clydach

Location ID	GT5092001				
Location Description	Dyffryn Clydach				
Postcode Boundaries (outcodes)	SA1, SA10, SA11, SA12, SA13 1** , SA14, SA15, SA2, SA31, SA4, SA48, SA5, SA6, SA61, SA62, SA7				
Contract start date	1st Oct 2012	1st Oct 2013	1 st 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)	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000



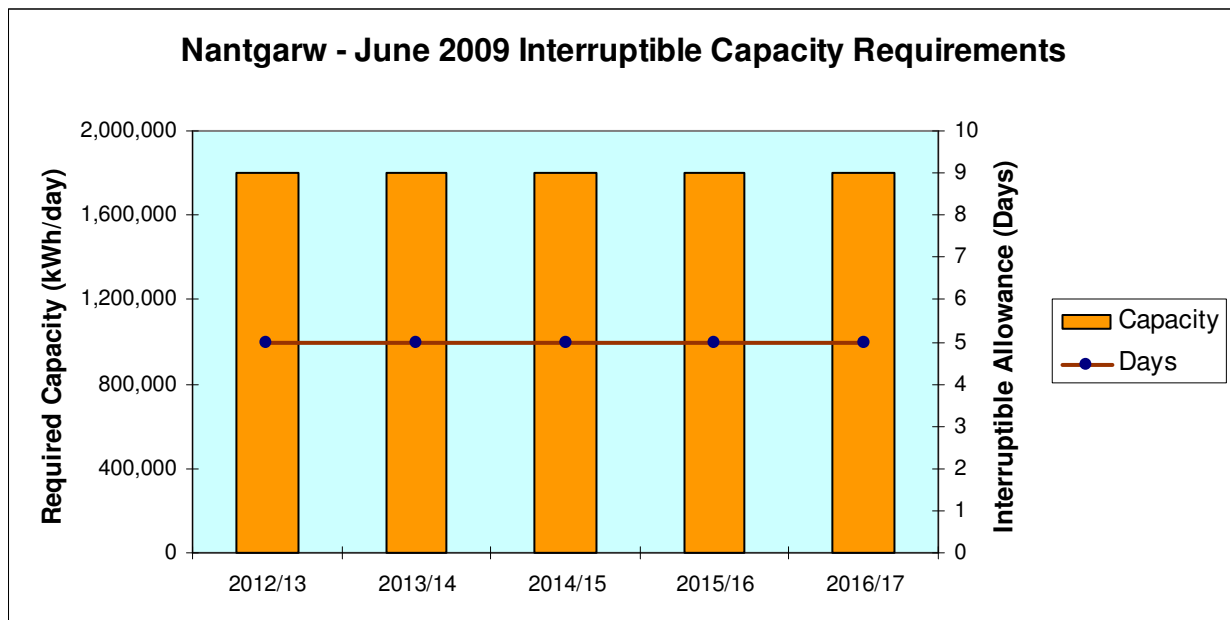
8 - Dowlais

Location ID	GT5092002
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 June 2009 Annual Interruption Invitation.

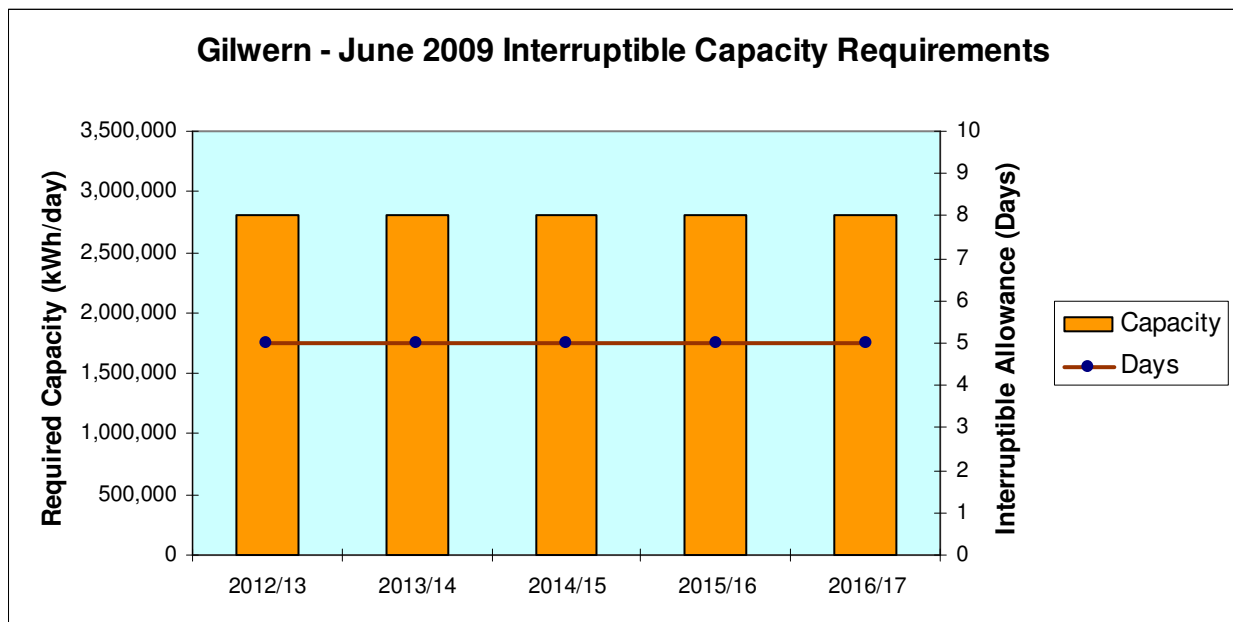
9 - Nantgarw

Location ID	GT5092003				
Location Description	Nantgarw				
Postcode Boundaries (outcodes)	CF10, CF11, CF14, CF15, CF23, CF24, CF3, CF37, CF38, CF5, CF62, CF63, CF64, CF83				
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)	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000



10 - Gilwern

Location ID	GT5092004				
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)	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000



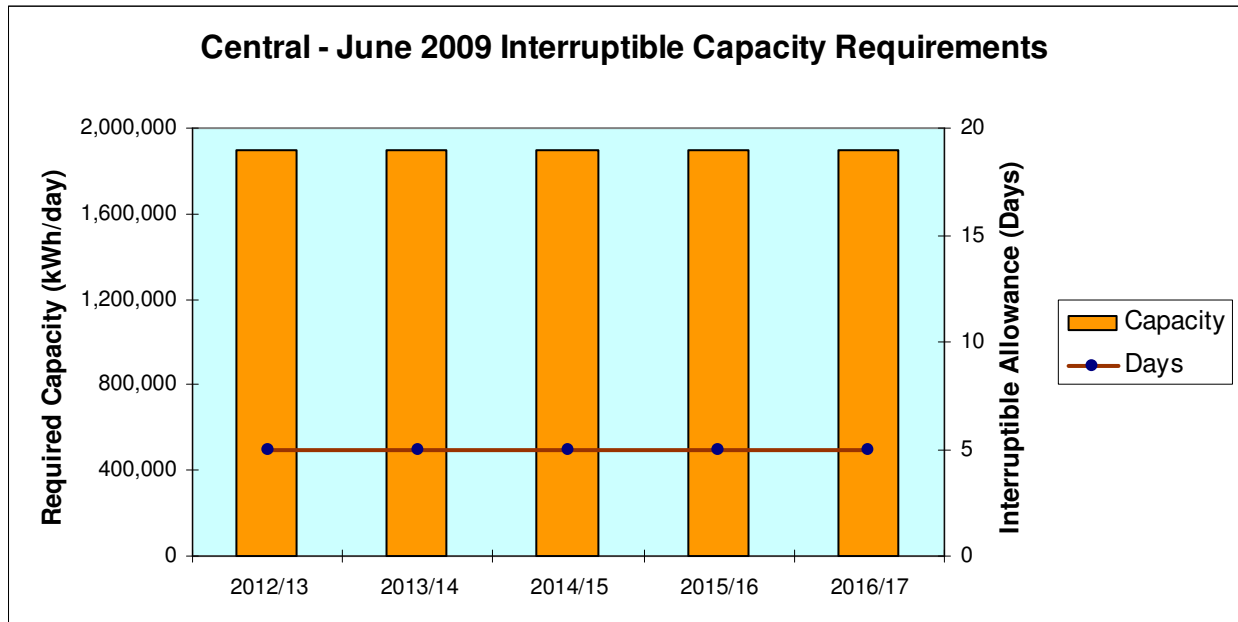
11 - Northern

Location ID	GT5093001
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

We are not publishing any Interruptible Capacity requirement for this Location Zone as part of the June 2009 Annual Interruption Invitation.

12 - Central

Location ID	GT5093002				
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				
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)	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000



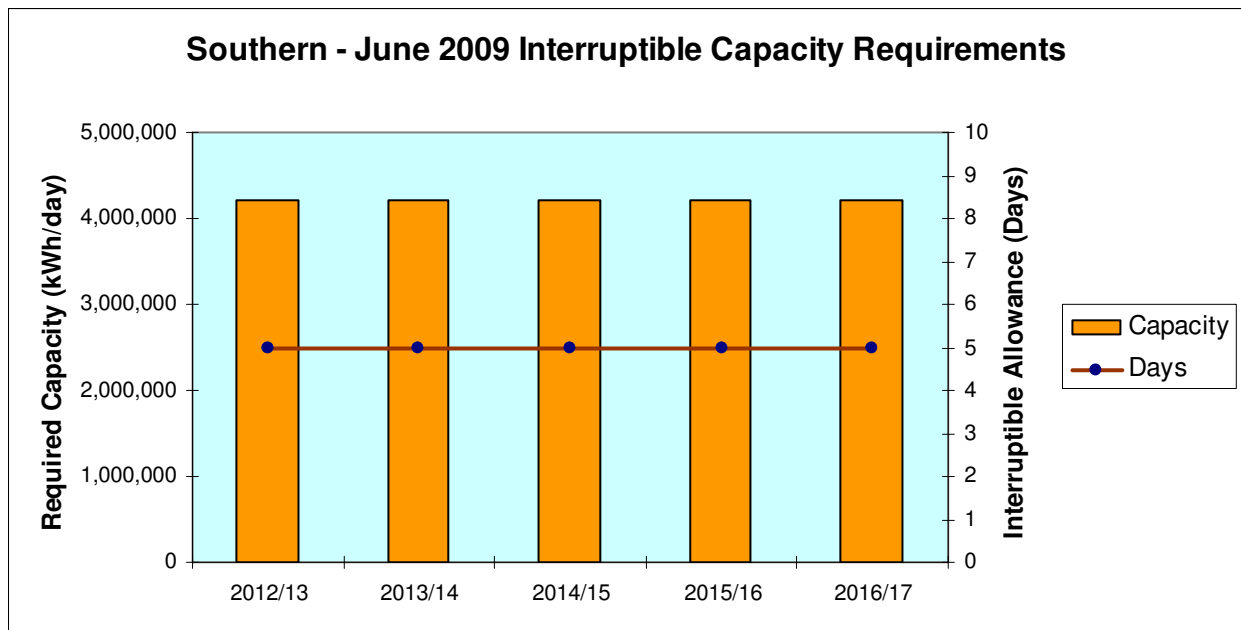
13 - Aylesbeare

Location ID	GT5093003
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 June 2009 Annual Interruption Invitation.

14 - Southern

Location ID	GT5093004				
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				
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)	4,200,000	4,200,000	4,200,000	4,200,000	4,200,000



14 - Further Enquiries

If you require any further information please contact the Regulation & Commercial department.

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Joint Office Website: <http://www.gasgovernance.com/industryinfo/int/>