



Interruption Requirements

June 2008 Annual Invitation

**Wales & West House
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Document Control

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1.1	01 May 2008	Issued

Section 1 - Introduction

In each Gas Year (Y) WWU will invite Interruption Offers by Users in respect of each of Gas Year Y+4 to Y+8 inclusive (each a separate Interruptible Period) by way of an Annual Interruption Invitation. This document, in conjunction with the 'PIR' file issued by xoserve on 1st May 2008 via UK Link to Users, is designed to fulfil this requirement and offers supplementary information for the tender process. The June 2008 Annual Invitation allows for Interruption Offers to be made in respect to Gas Years 2011/12 to 2015/16 inclusive.

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

Section 3 describes each Interruption Zone and includes the Minimum and Maximum number of interruptible days and the Aggregate Interruptible Capacity Quantity Required.

Section 2 - DN Interruption Terms

WWU 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.

WWU 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.

WWU 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 should 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

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

iii) Interruption Zone Definition

In defining the Interruption Zones, WWU has 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.

WWU will endeavor to define Interruption Zones to allow the maximum number of Supply Points to participate in the process. In the 2008 Annual Invitation all eligible Supply Points are located within an Interruption Zone.

iv) Interruption Allowances

WWU 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 (2011/12 to 2015/16 inclusive) relevant to this Annual Invitation.

WWU have only published partial requirements for Gas Years 2012/13 to 2015/16. WWU will supplement these requirements in future Annual or 'ad-hoc' Invitations utilising further information on system capacity and future network demand as it becomes available. A User wishing to tender for a 5 year contract can do so but must ensure that the Interruption Offer does not exceed the requirements for any of the individual 5 years.

3 - Contract Periods

WWU will consider contract periods of any length, for example, up to 5 years if starting in 2011/12. Contracts can commence in any of the 5 years subject to ending no later than 2015/16. As above, any Interruptible Offer that covers more than one year must not exceed the requirements for any of those years.

4 - Multiple Bids

Users may wish to submit multiple bids for a particular Supply Point; WWU 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

WWU have the ability to restrict the number of bids for any single Supply Point; for the 2008 Annual Invitation WWU have specified 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 10 Location Zones including the name, Location ID (used for the tender process) and the applicable LDZ. 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
Wales North – IP	GT5081001
Wales North	GT5081002

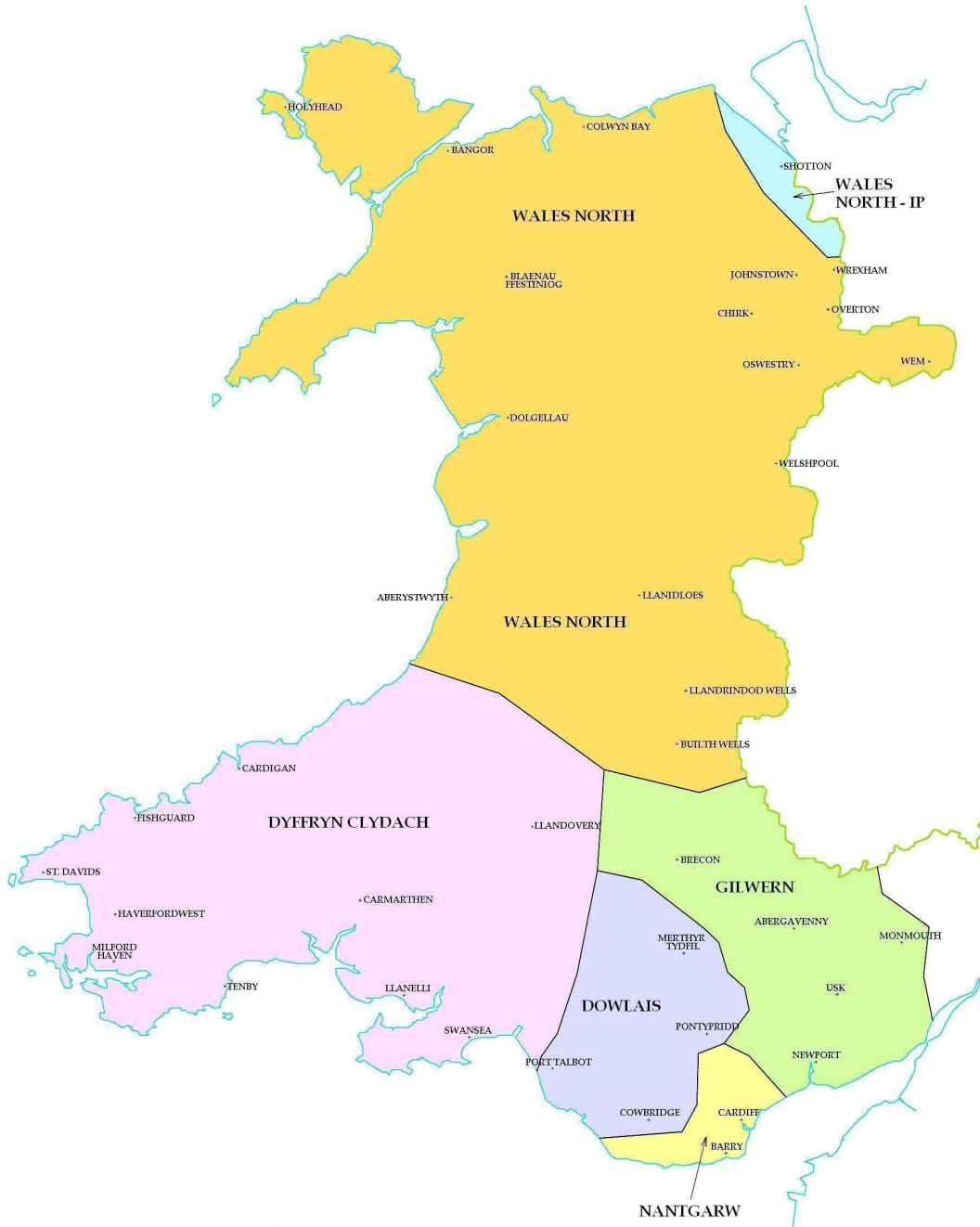
ii) Wales – Wales South LDZ

Location Zone – Description	Location ID
Dyffryn Clydach	GT5082001
Dowlais	GT5082002
Nantgarw	GT5082003
Gilwern	GT5082004

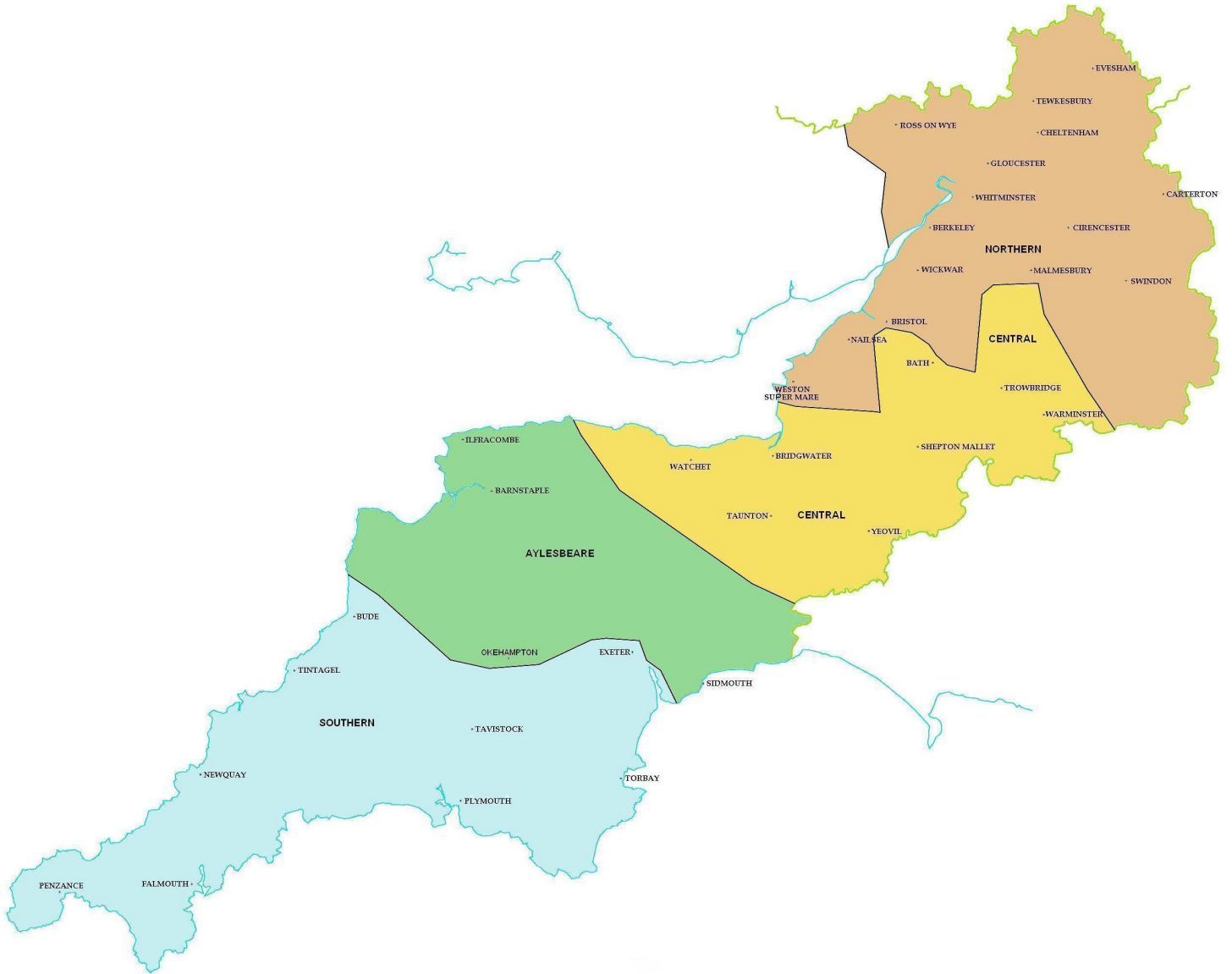
iii) England – South West LDZ

Location Zone – Description	Location ID
Northern	GT5083001
Central	GT5083002
Aylesbeare	GT5083003
Southern	GT5083004

2 - Wales North LDZ & Wales South LDZ Location Zones

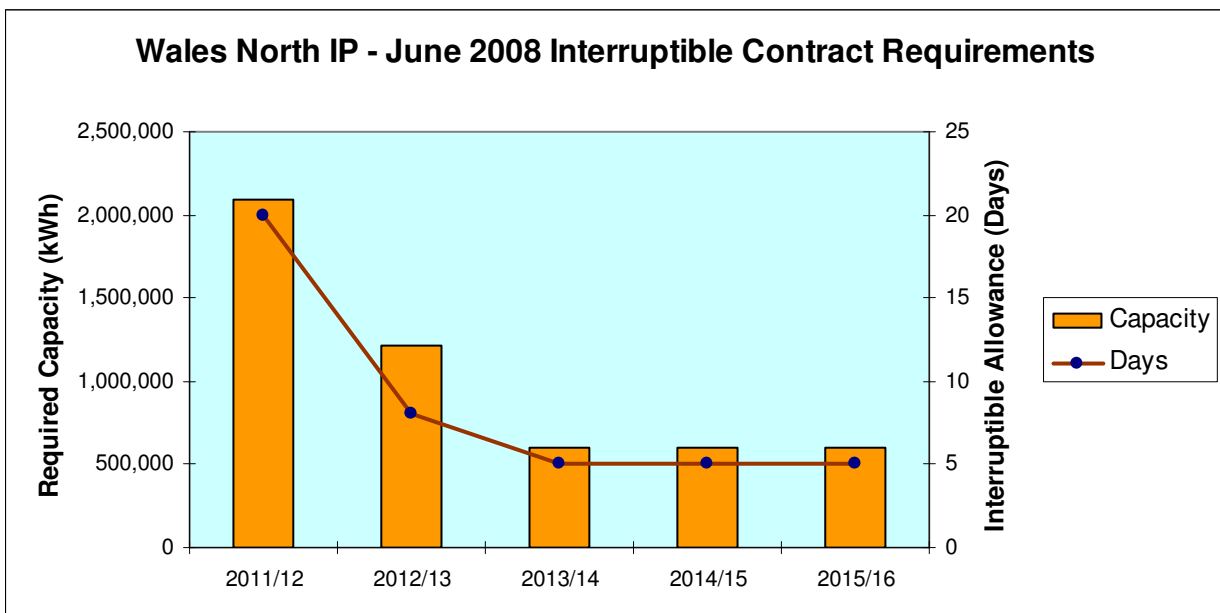


3 - South West LDZ Location Zones



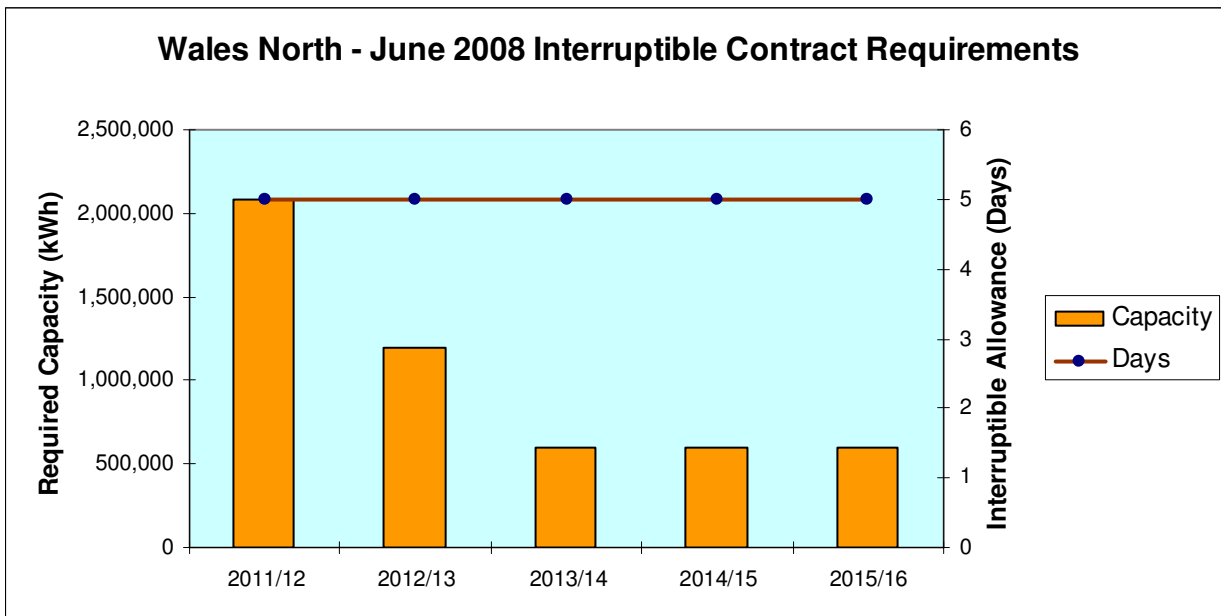
4 - Wales North IP

Location ID	GT5081001				
Location Description	Wales North - IP				
Postcode Boundaries (outcodes)	CH5, CH6, CH7, CH8				
Contract start date	1st Oct 2011	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015
Contract end date	30th Sept 2012	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	20	8	5	5	5
Aggregate Interruptible Capacity Quantity required (kWh)	2,090,000	1,210,000	602,000	602,000	602,000



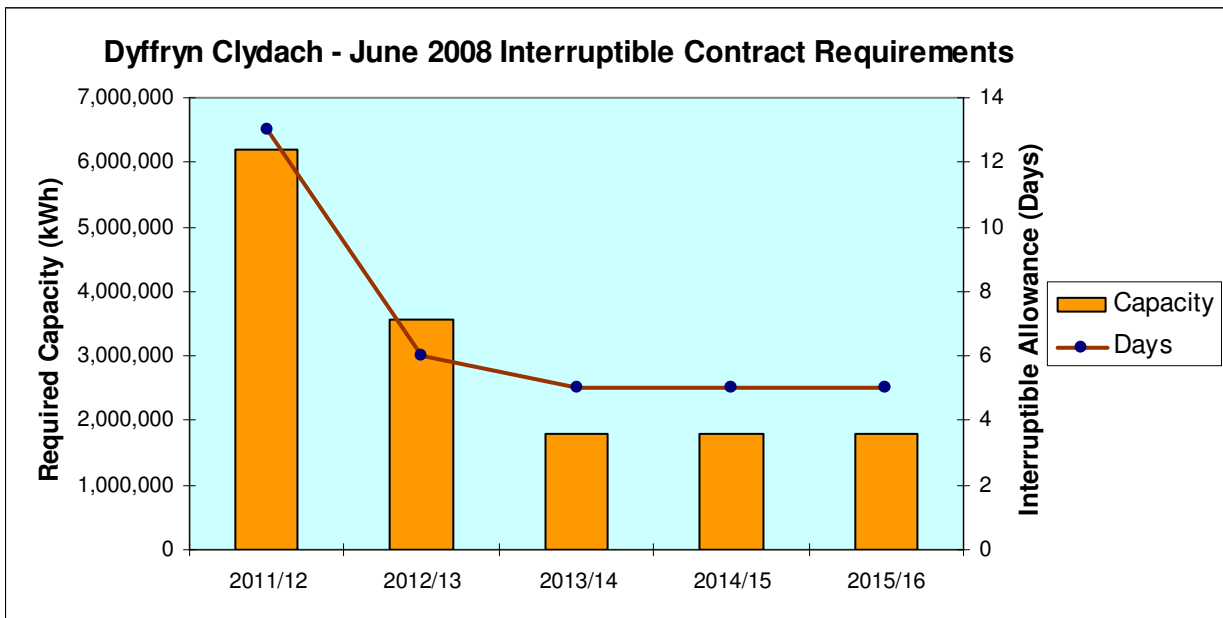
5 - Wales North

Location ID	GT5081002				
Location Description	Wales North				
Postcode Boundaries (outcodes)	LL11, LL12, LL13, LL14, LL16, LL17, LL18, LL32, LL53, LL55, LL57, LL65, LL77, SY16, SY21, SY23				
Contract start date	1st Oct 2011	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015
Contract end date	30th Sept 2012	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016
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)	2,080,000	1,200,000	599,000	599,000	599,000



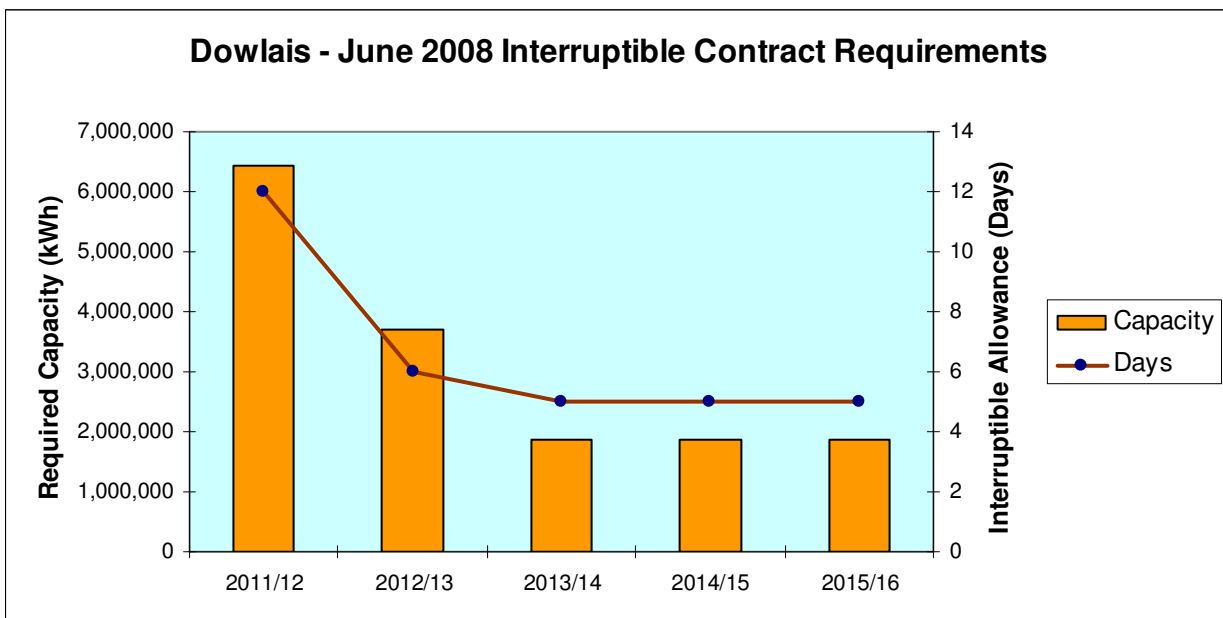
6 - Dyffryn Clydach

Location ID	GT5082001				
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 2011	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015
Contract end date	30th Sept 2012	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	13	6	5	5	5
Aggregate Interruptible Capacity Quantity required (kWh)	6,200,000	3,570,000	1,790,000	1,790,000	1,790,000



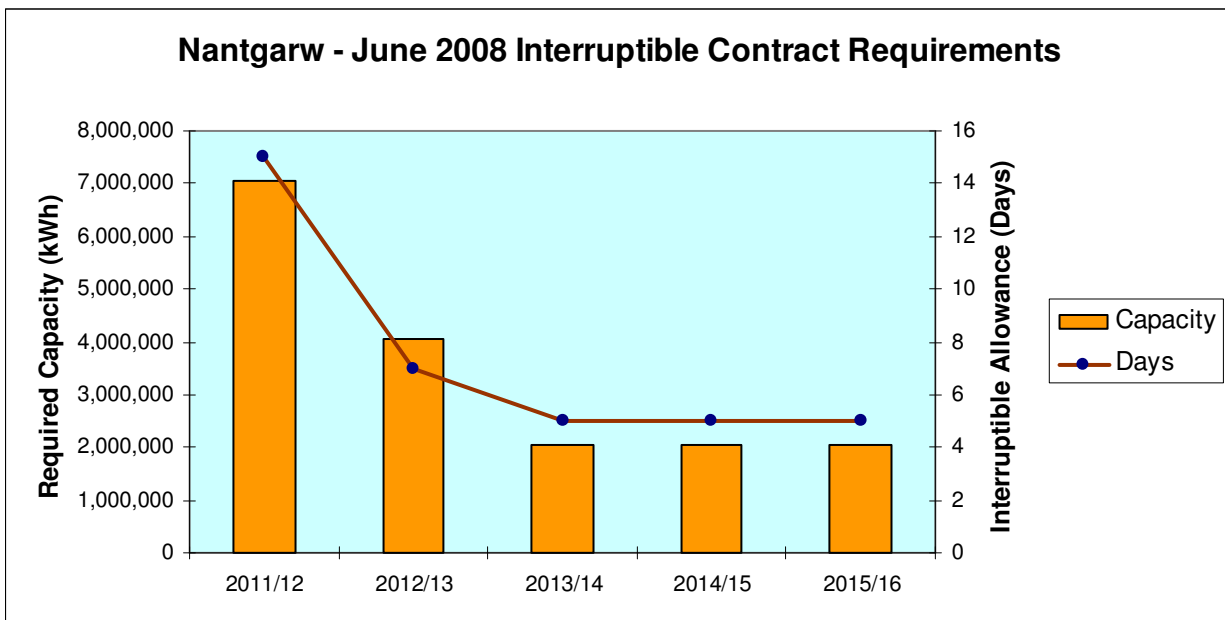
7 - Dowlais

Location ID	GT5082002				
Location Description	Dowlais				
Postcode Boundaries (outcodes)	CF31, CF32, CF33, CF34, CF35, CF40, CF44, CF47, CF48, CF72, CF81, NP23, SA13 2**				
Contract start date	1st Oct 2011	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015
Contract end date	30th Sept 2012	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	12	6	5	5	5
Aggregate Interruptible Capacity Quantity required (kWh)	6,430,000	3,710,000	1,860,000	1,860,000	1,860,000



8 - Nantgarw

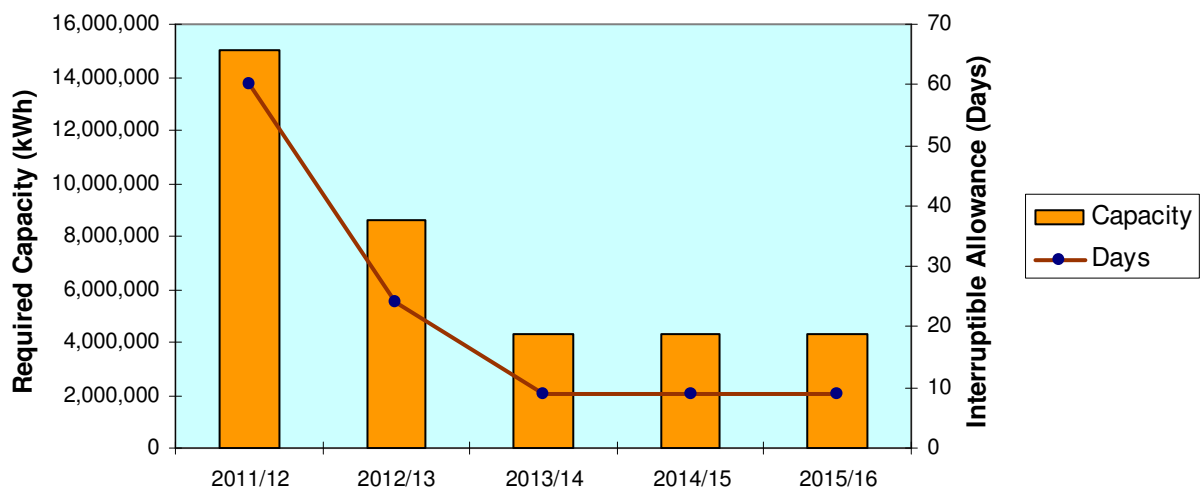
Location ID	GT5082003				
Location Description	Nantgarw				
Postcode Boundaries (outcodes)	CF10, CF11, CF14, CF15, CF23, CF24, CF3, CF37, CF38, CF5, CF62, CF63, CF64, CF83				
Contract start date	1st Oct 2011	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015
Contract end date	30th Sept 2012	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	15	7	5	5	5
Aggregate Interruptible Capacity Quantity required (kWh)	7,060,000	4,070,000	2,040,000	2,040,000	2,040,000



9 - Gilwern

Location ID	GT5082004				
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 2011	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015
Contract end date	30th Sept 2012	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	60	24	9	9	9
Aggregate Interruptible Capacity Quantity required (kWh)	15,000,000	8,600,000	4,300,000	4,300,000	4,300,000

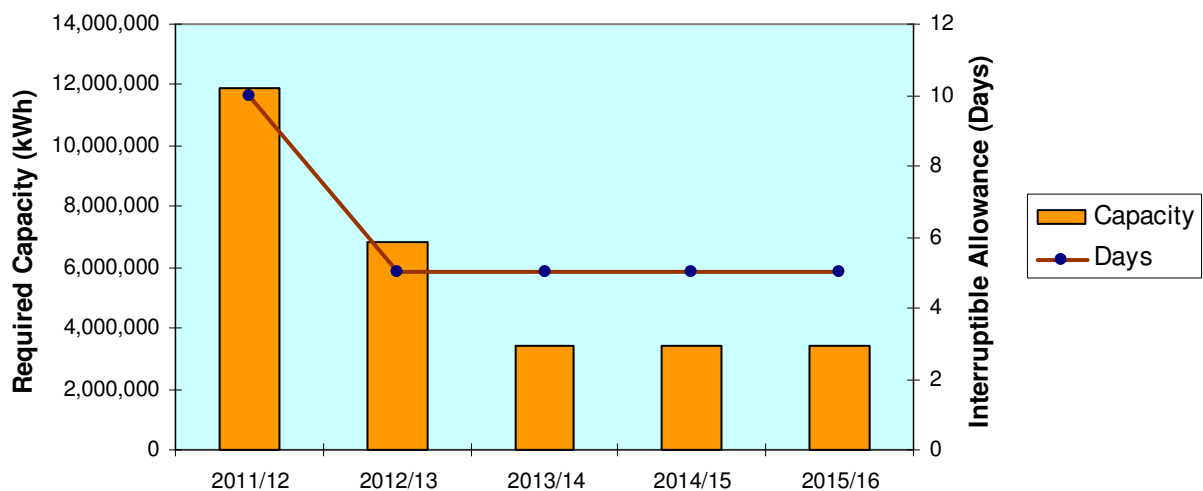
Gilwern - June 2008 Interruptible Contract Requirements



10 - Northern

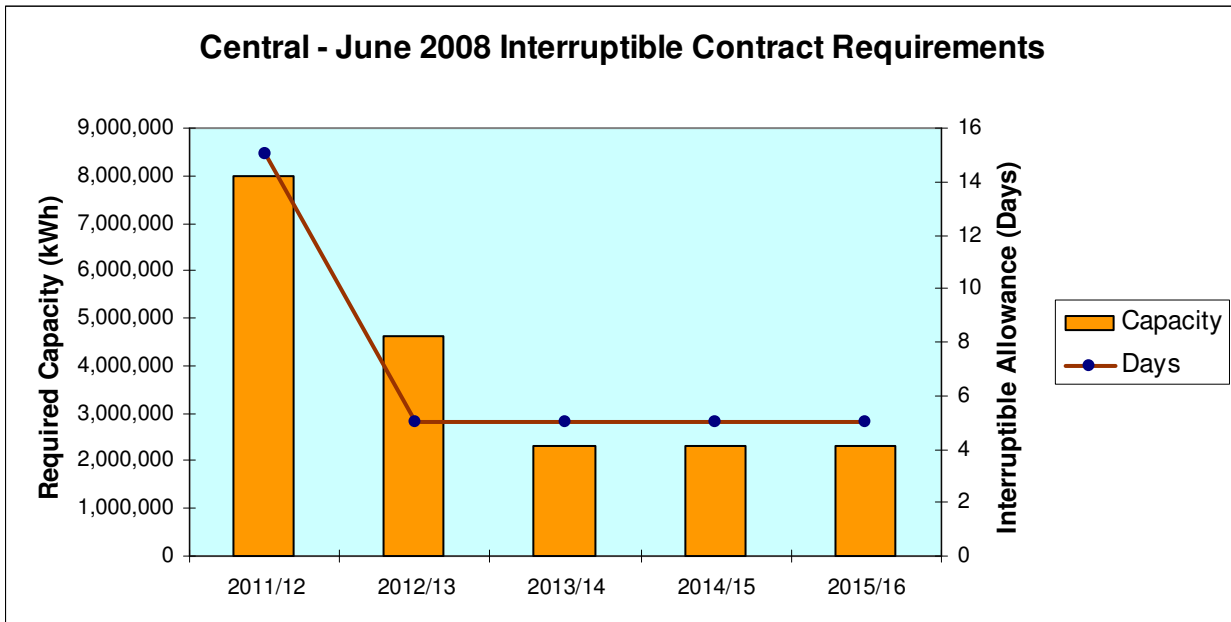
Location ID	GT5083001				
Location Description	Northern				
Postcode Boundaries (outcodes)	BA1, BA2, BS1, BS10, BS11, BS12, BS16, BS18, BS2, BS20, BS22, BS23, BS24, BS25, BS27, BS32, BS34, BS35, BS37, BS40, BS5, BS7, BS8, GL1, GL10, GL11, GL12, GL13, GL14, GL15, GL16, GL2, GL20, GL3, GL4, GL5, GL51, GL52, GL53, GL54, GL56, GL7, HR9, OX18, SN1, SN2, SN3, SN5, SN6, SN8, TA5, WR10, WR11, WR12				
Contract start date	1st Oct 2011	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015
Contract end date	30th Sept 2012	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	10	5	5	5	5
Aggregate Interruptible Capacity Quantity required (kWh)	11,900,000	6,840,000	3,420,000	3,420,000	3,420,000

Northern - June 2008 Interruptible Contract Requirements



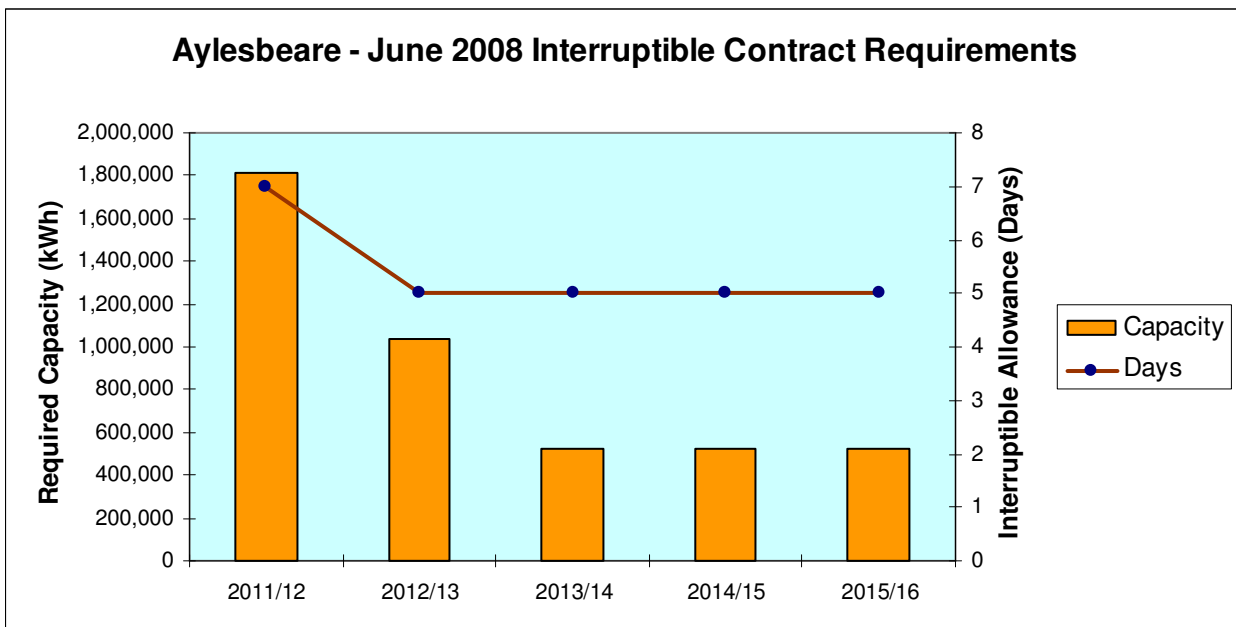
11 - Central

Location ID	GT5083002				
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 2011	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015
Contract end date	30th Sept 2012	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	15	5	5	5	5
Aggregate Interruptible Capacity Quantity required (kWh)	8,010,000	4,620,000	2,310,000	2,310,000	2,310,000



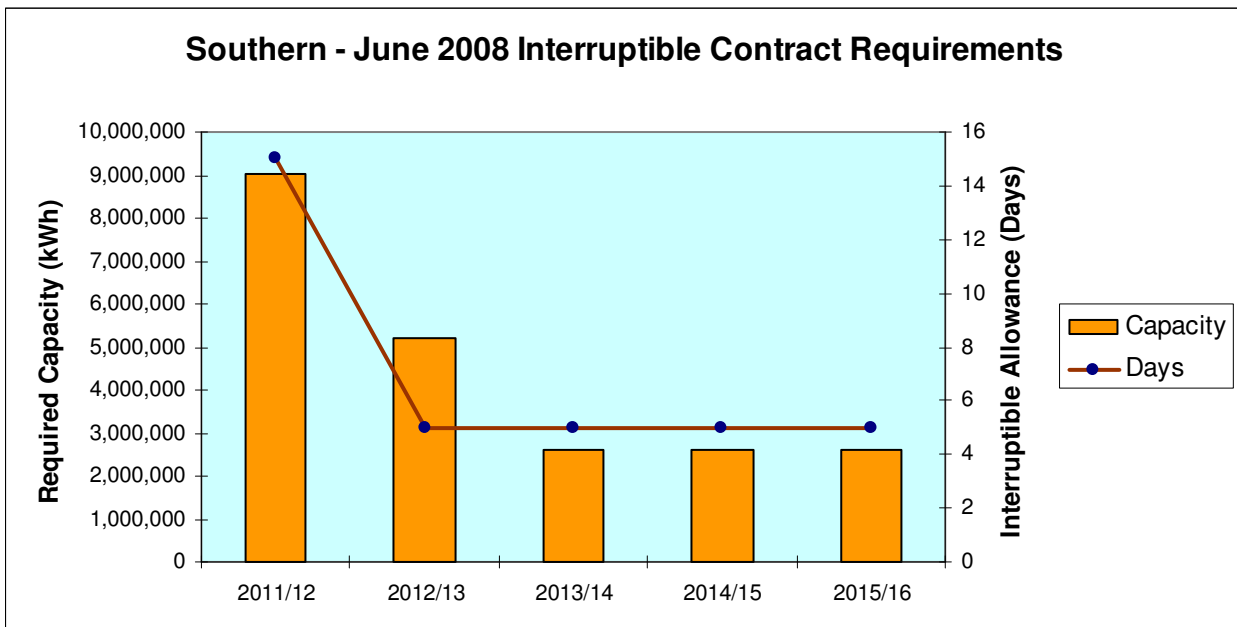
12 - Aylesbeare

Location ID	GT5083003				
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				
Contract start date	1st Oct 2011	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015
Contract end date	30th Sept 2012	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	7	5	5	5	5
Aggregate Interruptible Capacity Quantity required (kWh)	1,810,000	1,040,000	520,000	520,000	520,000



13 - Southern

Location ID	GT5083004				
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 2011	1st Oct 2012	1st Oct 2013	1st Oct 2014	1st Oct 2015
Contract end date	30th Sept 2012	30th Sept 2013	30th Sept 2014	30th Sept 2015	30th Sept 2016
Minimum number of interruptible days to be Offered	1	1	1	1	1
Maximum number of interruptible days to be Offered	15	5	5	5	5
Aggregate Interruptible Capacity Quantity required (kWh)	9,010,000	5,190,000	2,600,000	2,600,000	2,600,000



14 - Further Enquiries

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

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