



## **Data sources for UIG**

Summary of Available Material  
June 2019

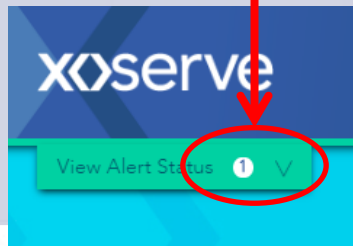
# Introduction

- Xoserve has received a number of requests from Shippers to provide different data extracts to support their analysis of the current UIG levels
- These slides summarise the data that is available and where to find it

# Information on Daily Allocations

## Information about issues with daily Allocations/ Nomination

- Under Alerts on Xoserve.com Homepage
- Expand for more info



## Daily UIG Quantity and % back to Nexus Go-Live

- On UKLink Documents secure website
- Folder 18/ Demand Estimation Project Nexus
- “LDZ Post-Nexus UIG”
- Updated weekly

UK Link Docs URL:

<https://www.xoserve.com/systems/extranet-secured-sites/>

Any UNC party can request access via that page

Other daily allocation info: on National Grid's public Data Item Explorer website:

<http://mip-prod-web.azurewebsites.net/DataItemExplorer>

## Additional Monthly Data

- Breakdown of daily energy allocation by LDZ, Class and EUC
- Includes Class 3 and 4 daily aggregate AQs by LDZ and EUC
- Published monthly on UKLink Docs – Folder 18 – UIG
- One-off "UIG Simulation" - simulation of UIG Sharing using different Gas Years' UIG Weighting Factors

# Information on Reconciliations

## Simulation of individual Reconciliations back to original “supply months”

- Breakdown by billing month to LDZ, Class and EUC
- Published monthly a few days after the Amendment Invoice issue
- Simulation, based on NDM Algorithm

## Percentage Allocation Reconciled to Date

- Estimate of % of original Allocation reconciled to date
- Updated mid-month from the Amendment invoice supporting information

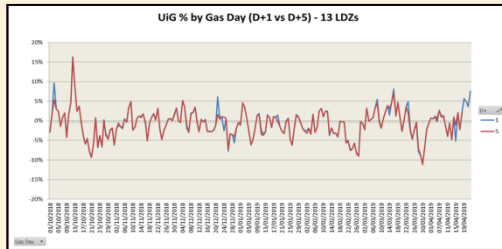
*Coming soon, an automated version on-line of this report*

Can be found on Xoserve.com, under Resources, Filter on UIG, search on Reconciliation Report by Month

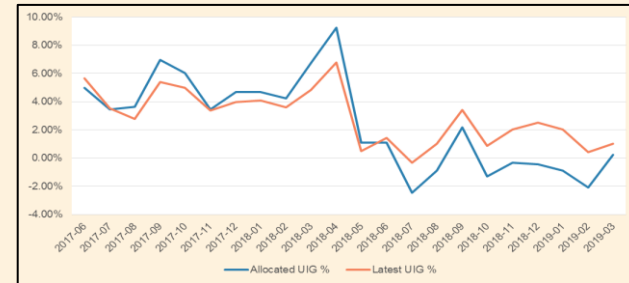
# Graphical Representations

## Interim UIG reporting

### Daily UIG D+1 v D+5 Updated Fortnightly



### Simulated Latest UIG Post- Reconciliation to Date



Location: Xoserve.com public pages: Xoserve UIG Page: Useful links  
<https://www.xoserve.com/services/issue-management/unidentified-gas-ug/#useful-links>

*Coming soon, an  
automated version  
on-line of these two  
graphs/reports*

# Use of Uplift Factors in the NDM Algorithm

- All NDM sites in Class 3 and 4 are assigned gas using a standard algorithm, on the basis of their assigned End User Category
- The outputs from the Spring 2018 Demand Estimation process are “uplifted” prior to use in the NDM Algorithm for Gas Year 2018/19
- These uplift factors were designed to reduce the day-on-day volatility of UIG, but should also reduce the daily base level of UIG
- More information on the impact of these uplift factors can be found in the UIG Task Force Findings on Issue 13.1.1:
  - <https://www.xoserve.com/media/1471/1311-ndm-algorithm-uplift-factors.pdf>

# Take-Up of Winter:Annual Ratio End User Categories

- UIG Task Force Issue 2: Low take-up of WAR Band EUCs highlighted the low proportion of eligible sites in Winter:Annual Ratio (WAR) Band EUCs
- Winter Consumption calculations take place in May and calculation failures are notified on the T51 file
- Meter points without a reading in either of the two critical time windows are highlighted to individual Shippers via Xoserve's new data visualisation tool - Birst

The logo for 'xserve' is centered within a light gray window frame. The 'x' is a dark blue, stylized character composed of two overlapping shapes. The 'serve' part is in a lighter blue, lowercase sans-serif font. The background features a white wall with a faint, repeating pattern of diagonal lines, and the entire scene is framed by a dark blue top bar and a light blue bottom bar.

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