



## **COVID-19 Modifications and UIG**

Update for Distribution Workgroup  
as at 22/07/20

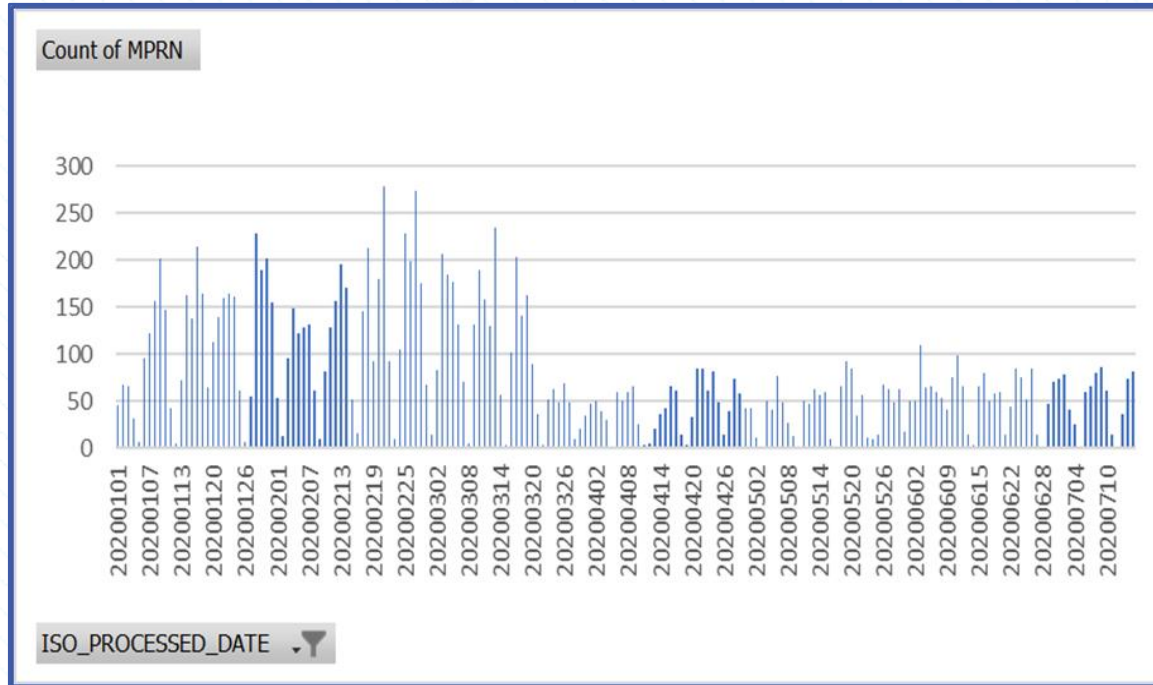
# COVID-19 Impacts on UIG

- GB-wide lockdown is likely to be a major contributor to UIG
  - Many sites are probably consuming no or very little gas – shops, pubs, holiday homes
  - Some sites are consuming more gas – many domestic properties, essential businesses
- Non-Daily Metered Allocation is based on an algorithm – parameters set annually – no concept of lockdown
- Until meter readings are submitted and accepted we will have no view of changing usage
- Current UIG levels suggest a net over-allocation to NDM sites

# 0723 – Use of Isolation Flag

Overview	Settlement Impacts
<ul style="list-style-type: none"><li>• For Non-Daily Metered sites which are using <u>no gas or very little gas</u> due to COVID-19 lockdown</li><li>• Mod allows a Shipper to set a Supply Meter Point to Isolated status without doing any physical work on site to prevent the flow of gas</li><li>• Mod specifies sites must be consuming zero gas or no more than <b>2.5%</b> of the normal usage</li><li>• <a href="#">Implemented w.e.f. 12/05/20</a></li></ul>	<ul style="list-style-type: none"><li>• Isolation status removes the site from NDM Allocation and UIG sharing 3 Business Days after the update is processed</li><li>• Incorrect use will push more costs to other parties</li><li>• If large amounts of gas are still flowing this would create UIG</li><li>• Sudden high volumes of transactions could result in processing delays – Shipper continues to get allocation</li><li>• First good actual read post-COVID should correct the energy position</li></ul>

# Use of Isolation Flag – Key Indicators – *Updated*



- Highest daily number since lockdown is still 124 on Thursday 4<sup>th</sup> June
- Volumes still way below pre-lockdown - over 50% of recent volume relates to pre-lockdown physical isolations
- Estimated process capacity of 100,000 per day

# Isolated Sites – June v July

	June	July
Count of Isolated sites	15,247	14,042
% of total live sites	0.06%	0.06%
AQ of Isolated sites	390m kWh	450m kWh
% of total live AQ	0.08%	0.09%

- *Note:* c 2,500 Isolations processed since Mod 0723 Implementation on 12/05/20
- Reduction in count of sites is due to previously Isolated sites progressing to full Withdrawal (Shipper activity)
- Data at LDZ Level published on Xoserve Secure Website, Folder 18 (NDM Profiling and Capacity Estimation Algorithms)/UIG/ Isolated Sites
- Full details of the live connected NDM AQ by LDZ and End User Category can be found as above: ... UIG/ "UIG\_Additional\_National\_Data\_YYYYMMDD"

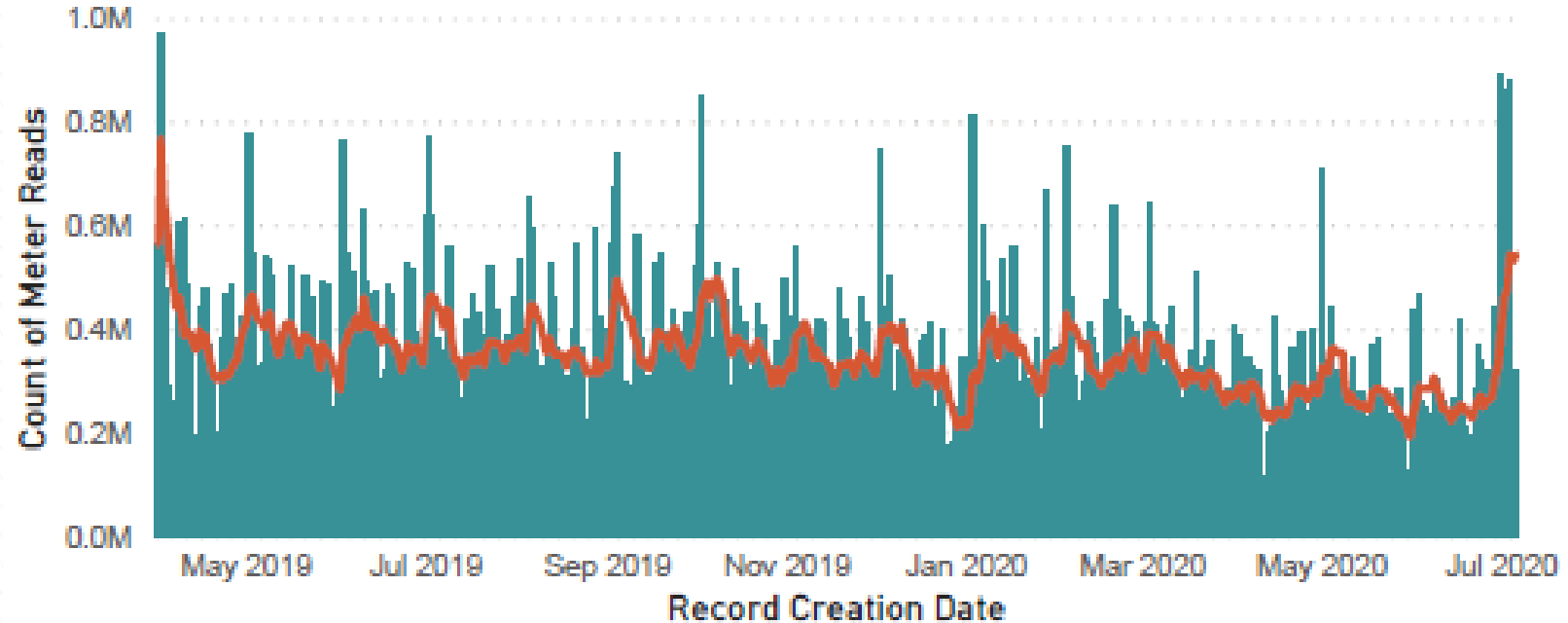
# 0722 – Submit Estimated Meter Reads as Actuals

Overview	Settlement impacts
<ul style="list-style-type: none"><li>• For Non-Daily Metered sites where actual reads cannot be obtained due to COVID-19 lockdown</li><li>• Users may submit an Estimated Meter Reading as an Actual Meter Reading</li><li>• Estimate must reflect as closely as possible the site's estimated consumption for the period since last Meter Reading, in the User's reasonable opinion</li><li>• User must keep records of how any Estimated Meter Readings were derived for 2 years</li><li>• <a href="#">Implemented w.e.f. 12/05/20</a></li></ul>	<ul style="list-style-type: none"><li>• Reading will be treated as an actual for Reconciliation and Rolling AQ purposes – not flagged as estimates</li><li>• Erroneous reads could create positive or negative UIG Reconciliation</li><li>• First good actual read post-COVID should correct the energy position</li><li>• Could see an increase in Amendment Invoice transactions – non-monthly read sites can send a read every 25 Business Days</li><li>• Read volumes are unlikely to overwhelm our systems – working well following Class 3 enhancements</li></ul>

# Estimated Meter Reads – Key Indicators

Count of Class 4 Meter Reads and 7 Day Rolling Average by Record Creation Date

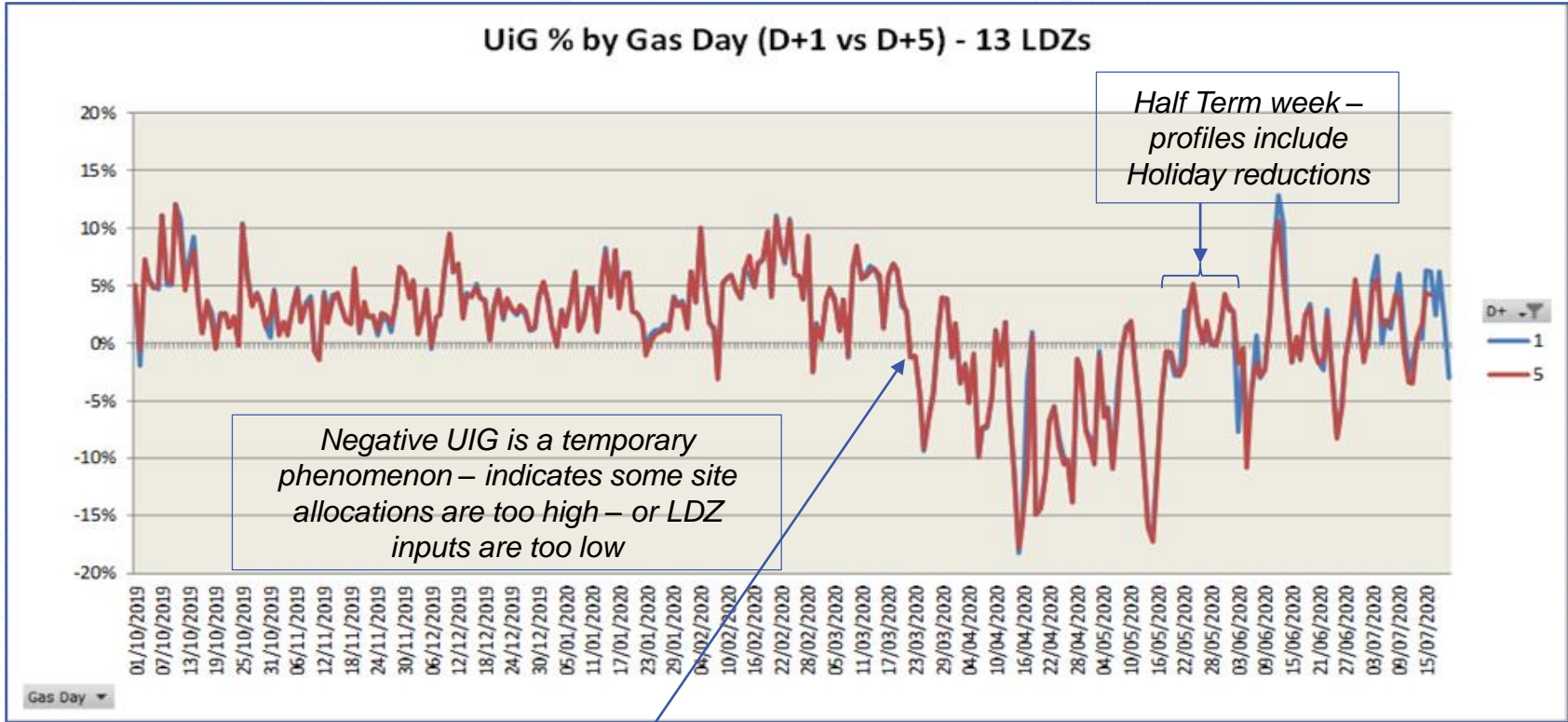
Class ● 4 ● Meter Reads 7 Day Rolling Average



Data up to 07/07/20



# How is UIG Trending Now – to 20/07/20



Start of widespread homeworking – 18 March

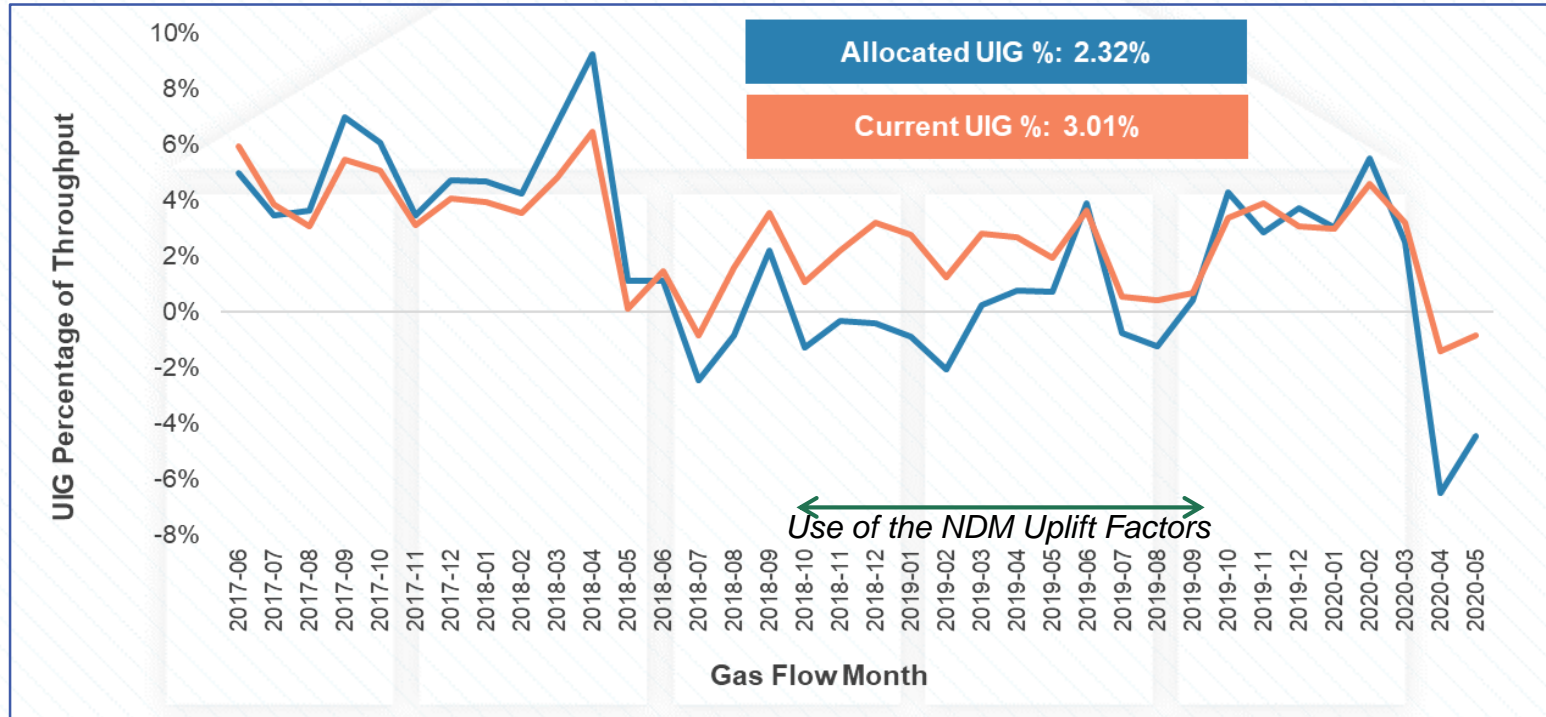
Other factors also affect UIG e.g. weather – spike on weekend of June 13<sup>th</sup>/14<sup>th</sup> is unlikely to be COVID-related



# Likely Impact of the Urgent Modifications

- *0722 – Estimated Meter Readings as Actuals*
  - Triggers quicker reconciliation to correct the allocated position and UIG
  - Has a minor prospective impact on AQs
- *0723 – Use of Isolation Flag*
  - Will remove these sites from allocation – should make UIG less negative
  - Meter status change requires a meter reading – will trigger a reconciliation of previous over-allocations
- *0724 - Amendment to Ratchet charges during COVID-19 period*
  - No settlement impacts
- **0726 – COVID-19 Liquidity Relief Scheme**
  - **No settlement impacts**
- Can expect UIG to continue to be volatile during and after lockdown – NDM Allocation will not react quickly to usage changes, Shippers will need to correct/reverse actions taken under 0722 and 0723 rules

# UIG as a % of Total Throughput – Original v Latest as at May 2020 Amendment Invoice



- Graph of national UIG after meter point reconciliations (all Classes) processed up to and including end of **May 2020** (36 months)

# Status of the other Urgent UNC Mods (at 22/07/20)

Modification	Status
0721 Use of AQ Corrections during COVID-19 period	Rejected 02/06/20
0725 - Ability to Reflect the Correct Customer Network Use and System Offtake Quantity (SOQ) During COVID-19	Rejected 29/05/20
0730 - COVID-19 Capacity Retention Process	Referred to Workgroup for Development

The logo for xserve is centered within a light gray outline of a house. The house has a triangular roof and a rectangular body with a window-like structure consisting of four vertical panes. The text 'xserve' is rendered in a blue, sans-serif font. The 'x' is stylized with a white diamond shape in the center. The background of the slide is a light blue color with a fine, repeating pattern of diagonal lines.

xserve