PAC March 2021

AQ At Risk as at 10 March 2021 Updated Statistics and Visualisation



Background

- Xoserve UIG Task Force identified lack of Meter Reads as a major risk factor for UIG
 - For Class 1 and 2 sites, this means that an estimate is used in daily allocation – difference between estimate and actual creates UIG – resolved once an actual reading is received
 - For Class 3 and 4 sites, this delays reconciliation and means that the AQ could be out of date
- Task Force developed a set of prototype reports that focus on "AQ at Risk" due to lack of meter readings
- Data extract as at 10th March, submitted as short notice item as previously agreed

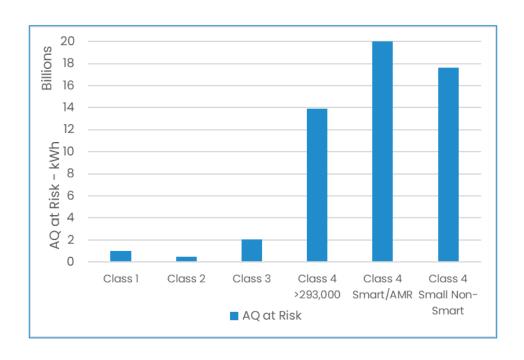
Breakdown of Meter Points

- Reports are for live sites only, broken down into:
 - Class 1 no reads for 3 months (daily read requirement)
 - Class 2 no reads for 3 months (daily read requirement)
 - Class 3 no reads for 3 months (batched daily read requirement)
 - Class 4 AQ >293,000 kWh no reads for 3 months (monthly read requirement)
 - Class 4 AQ <293,000 kWh, Smart/AMR equipment recorded on UKLink – no reads for 3 months (should be read monthly)
 - Class 4 AQ <293,000 kWh, without Smart/AMR equipment recorded on UKLink – no reads for 15 months (should be read annually)
 - Telemetered sites are excluded

Visuals

AQ at Risk Breakdown - kWh

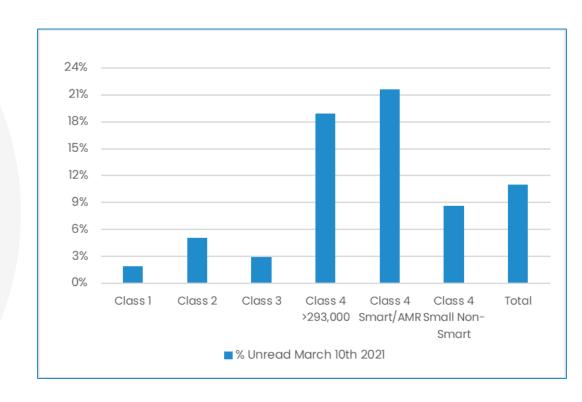
Overall position of 11% of national LDZ AQ overdue for a meter reading – 56bn kWh – unchanged from February 2021



AQ at Risk Breakdown – % of Total

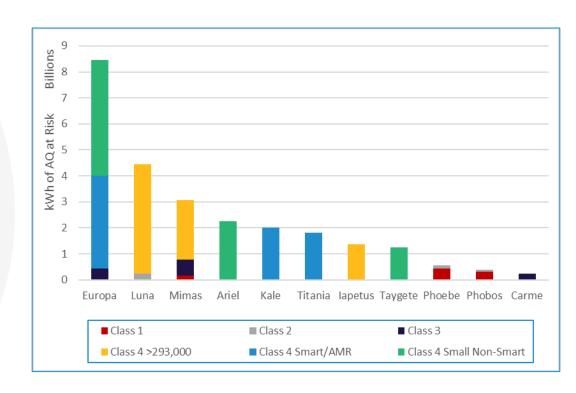
Total AQ at risk – 56 tWh of AQ – c 11% of the LDZ portfolio (March 56 tWh)

... although Class 1 and Class 4 >293,000 kWh have decreased, offset by an increase in Small Non-Monthly Class 4 of over 1bn kWh



Top 3 Shippers for each Category of AQ at Risk

Top 11 Shippers have 46% of the total AQ at risk (1 more Shipper, 2% more AQ than last month)



Future of AQ at Risk Reporting

- Mod 0672 Reports (Class 4 Read Performance as a % of AQ) now live in the PARR – Report 2B.15
- AQ at Risk highlights the residual unread portion similar to report
 2B.7 No reads this report uses AQ, instead of count
- Further Mods could supersede this reporting:
 - 0664V Transfer Class 2/3 sites with low read performance to Class 4
 - 0691 CDSP to convert sites to Class 1 when qualifying criteria
 met takes read activity out of Shipper hands for DM sites
- Future options:
 - Continue with Solar Moon reporting
 - Add to the PARR to allow use of consistent code names
 - Cease reporting as already covered/monitored elsewhere

Thank you

