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# NON REGRESSED ACTIVITIES

14<sup>th</sup> November 2018 - CAWG



# Non Regressed activities

- Cost areas were identified that were not suitable for econometric modelling (13 Areas)
- These were excluded on the following justification
  - Disproportionally affecting networks cost base
  - Company specific
  - Irregular or bespoke
  - Known external costs (Xoserve)
  - Difficult to find appropriate cost driver in bottom up
  - Atypical costs
- BUT this depended on the modelling approach i.e. asset integrity capex non regressed in bottom up but included in top down
- All non regressed items included in top-down modelling except Xoserve and SIU's
- Non regressed items assessed on a technical or engineering assessment



# Non regressed activities

- Other direct activities
- Shrinkage
- Xoserve
- SIU's
- Holder decommissioning
- Holder Land remediation
- Loss of metering
- Tier 2/3 survey costs
- MOB's surveys
- Interruptible contracts
- Smart metering set up costs
- Asset integrity Capex
- Streetworks

Table 1.1 – Initial proposals supporting document – cost efficiency



# Non regressed assessment process

- Non regressed activity category segregated and removed from regression data
- Costs and workload compared across GDNs (where applicable) – benchmark analysis
- If available historical data reviewed or extra panel data requested
- GDNs provided assumptions and third party evidence or survey data
- Ofgem contacted relevant third parties for input (example streetworks – DfT) and used consultants to review
- Ofgem expected range of options for the cost solution (example LTS pipelines) before
- Some costs where uncertain were added in uncertainty mechanisms – Above BAU Streetworks
- Efficiently assessed costs added back post regression



## Further discussion and work required.....

- Any new costs that we would class as Non regressed?
  - Whole systems solutions/Future of energy
  - Company specific costs or project specific
- Are any of these items one off in RIIO-GD1?
  - Smart metering set up costs
- Could any of these items be included in regressions? And what cost drivers could be used?
- Do we need further discussion on uncertainty mechanisms?

