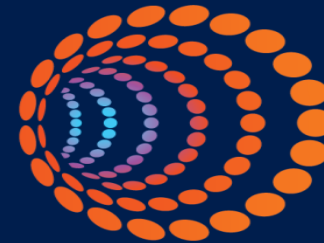


Salisbury Area Board meeting

19 September 2024



SGN

Your gas. Our network.

What we do...

Responsible for Maintaining, Repair and Replacement of the gas network South of England and Scotland

Our operational departments

- **Emergency** responding to public calls for gas escapes, incidents
- **Maintenance** look after pressure regulated equipment and higher pressure pipelines
- **Replacement** responsible for replacement of the gas infrastructure, delivering the regulated 30/30 programme replacing all Tier 1 cast Iron gas mains within 30m of properties by 2032. Replacement of other types of main with risk identified
- **Connections** customer generated connections to the gas networks, this also includes disconnections



Overview of types of operations

We carry out several types of work activity affecting communities

- **Emergency** – following public/or identified gas escapes, we have a requirement to respond to uncontrolled escapes within 1hr and controlled within 2hrs – calls significantly increase during winter when demands increase
- **Planned** – working alongside the council Highways Team to plan works – advance notification to customers/wider communications
- **Diversions** - these are customer driven with deadlines attached, normally for other utilities or developers with planned or ongoing works
- **Reinforcement** - new mains that are required to maintain the network at minimum pressures under winter loads, normally a result of housing expansion or additional commercial loads
- **CRG**. This is Condition Review Group approved work. This work is based on identification of an asset that has an increased leakage history over a short span of time and represents an increased risk

Our emergency teams respond to public reports of gas escapes/leaks

| Mains repairs | | | | | |
|--------------------|--------|-----------|-----------|-----------|-----------|
| | Incode | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
| | SP1 | 12 | 8 | 15 | 3 |
| | SP2 | 11 | 18 | 22 | 6 |
| | SP4 | 1 | 4 | 6 | 1 |
| | SP5 | 4 | 6 | 1 | |
| | SP6 | 3 | 4 | 2 | 3 |
| | SP8 | 8 | 17 | 13 | 3 |
| Grand Total | | 39 | 57 | 59 | 16 |

| Mains repairs | | | | | |
|--------------------|--------|-----------|-----------|-----------|-----------|
| | Incode | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
| | SP1 | 12 | 8 | 15 | 3 |
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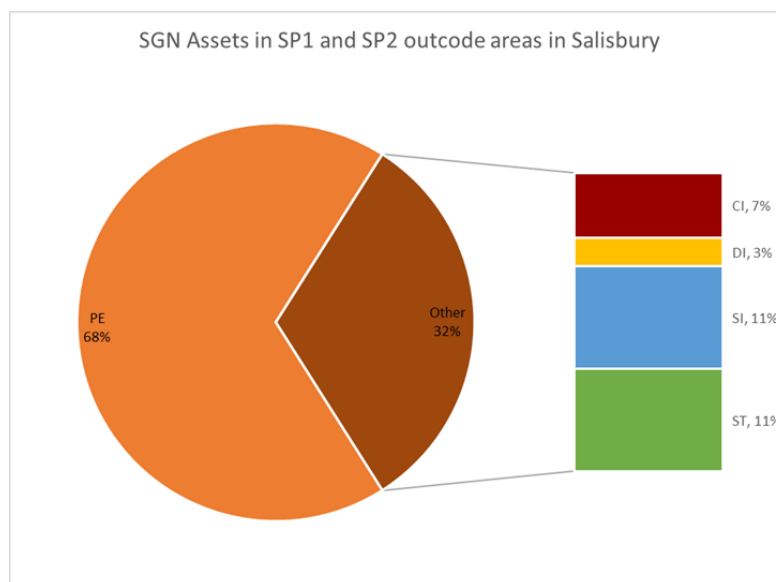
| Damages | | | | | |
|--------------------|--------|-----------|-----------|-----------|-----------|
| | Incode | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
| | SP1 | 12 | 9 | 7 | 5 |
| | SP2 | 10 | 11 | 10 | 5 |
| | SP4 | 13 | 12 | 7 | 5 |
| | SP5 | 7 | 13 | 4 | 2 |
| | SP6 | 2 | 3 | 4 | 3 |
| | SP8 | 8 | 9 | 3 | 4 |
| Grand Total | | 52 | 57 | 35 | 24 |

- Escapes are scored to determine if they need to be worked immediately or can be planned
- Planned escapes mean we may have the opportunity to use innovative methods to repair them such as internal mains spray or the Core & Vac
- In some instances, its deemed that the only suitable method of repair is to replace a section of the main. This is the least favourable option.

Salisbury Gas Network Data (data June 2024)

| Category | Material | Length (km) |
|--------------------------|--------------|---------------|
| Plastic | PE | 145.20 |
| Non-plastic | CI | 14.85 |
| | DI | 6.13 |
| | SI | 23.73 |
| | ST | 23.72 |
| | Total | 68.43 |
| Total length (km) | | 213.63 |

| Category | Material | Percentage |
|-------------|----------|------------|
| Plastic | PE | 68.0% |
| Non-plastic | CI | 7.0% |
| | DI | 2.9% |
| | SI | 11.1% |
| | ST | 11.1% |



- PE – Polyethylene
- CI – Cast Iron
- DI – Ductile Iron
- SI – Spun Iron
- ST - Steel



Tier 1 Iron Mains Remaining (data June 2024)

All tier 1 iron mains within 30m of a property must be replaced by 2032

- Data showing the remaining overall length to be replaced – note: if new properties are built within 30m of a main that currently has no properties within 30m, that main will be added to the population to be replaced

| Category | Material | Length (km) |
|--------------------------|----------|--------------|
| Tier 1 | CI | 8.03 |
| | DI | 5.65 |
| | SI | 15.88 |
| Total length (km) | | 29.56 |

Projects planned for 2024/25

- Stratford Road, Salisbury, SP1 3LE – works in progress
- The Avenue, Wilton, Salisbury, SP2 OBT – Leakage driven Tier 1 replacement – starts 23 September
- Seagrim Road, Wilton, SP2 OJY – return required to complete in school holiday 2025

Locations currently not planned but on our watch list

- Wilton Road, Salisbury Tier 2 steel pipe – from Wilton Road roundabout to roundabout at Fisherton Street

Communications and Engagement

Planned projects are assessed, high impact projects will have the support of the Stakeholder & Communications team

- Local and community engagement plan
- Bespoke communication, specific details of project – in addition to standard notifications sent to properties directly impacted
- Stakeholder updates and site visits
- Website and social media coverage
- Working with council comms teams to ensure consistent messaging/providing press release

Pre-planning and collaborations

Ways we are working to improve forward planning of projects and emergency incident

- Visibility of planned projects making use of Road Manager for collaboration
- Sharing plans year plus in advance with Highways Teams
- Attendance at HAWK meetings – collaboration with other utilities
- **For emergency works** – ensuring Councillors, Stakeholders and Highways teams are kept updated
- Working closer with our Local Resilience Partners – ensuring our

Winter preparedness for vulnerable customers

Preparing our people

- New vulnerability awareness training for key roles
- Winter preparedness briefings for all frontline teams
- Volunteer recruitment and briefings

Four areas of focus

- Providing direct support services to vulnerable customers
- Support for PSR customers – those more impacted by living in a cold and unsafe homes
- Fuel poverty and energy affordability
- Carbon monoxide awareness

Energy efficiency tool

- Developed in support with Energy Saving Trust, our website tool provides users with a personalised plan to use energy more efficiently at home

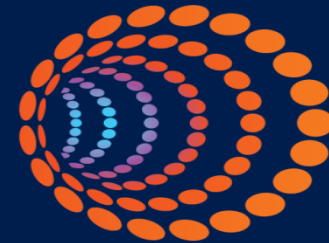
Extensive partnership network

- Extensive partnership network will help us deliver a comprehensive range of programmes to support vulnerable households



Thank You

Any Questions ?



SGN

Your gas. Our network.