

Project Title	Description	Planned Launch Date	Kick-Off Date	Duration (Months)
FARM (Future Asset Resilience Mapping)	GIS based project designed to assess environmental risks, infrastructure vulnerabilities, climate resilience and adaptation opportunities across the network. The project will involve gathering geospatial, physical and environmental datasets and overlay these datasets with different climate scenarios to see impact of climate change across our network to generate a risk heat map of our network and complete an asset vulnerability assessment.	Oct-26	Mar-27	12
Safe Settlement	As part of the recent Lessons Learnt phase 2 briefing to OFGEM a question was asked "If large diameter mains are decommissioned, is there evidence of subsidence / sinkholes as a result of their inactivity". This project will identify large diameter mains that have been decommissioned to evaluate the impact this has had on the immediate surrounding area. Mains can be categorised based on diameters / material / age / soil type to demonstrate if issues have arisen.	Oct-26	Feb-27	6
Industrial Decarbonisation Pathways	Refresher of 2022 Regional Decarbonisation Pathways using evidence generated in GD2, accounting for updated policy and new technology. Work will provide deliverables for NESO CSNP, and a plan for updating work built into future business plans as a BAU activity.	Nov-26	Mar-27	6
Low Carbon Construction	The project will develop and trial a prototype decision-support tool that enables project teams to calculate project emissions, compare alternative delivery approaches and understand the trade-offs between carbon emissions, cost and delivery time.	Dec-26	Apr-27	12
GDN Role / Offering in community energy projects and developments	Community energy groups are playing an important role in helping to define proactive routes to decarbonisation in local areas across our region. As they become more established and look to expand, it is important to understand the role the GDN can play in these systems to support their setup, operation and functionality using the skills and expertise the workforce has in its current form or by looking at alternate ways to utilise resources and infrastructure in a positive way	Dec-26	Apr-27	5
Avonmouth Islanded biomethane network	Storage feasibility for the conversion of Avonmouth into a Biomethane island	Dec-26	Apr-27	9
Network Analysis Management and Batch Automation	An overview of requirements to support operational readiness of new market frameworks	Dec-26	Apr-27	6