



**Role:** Grid Control Engineer

**Area:** Gas Networks Ireland

**Sub-Area:** Asset Operations

**Location:** Cork

**Duration:** Specific Purpose **Salary:** Competitive

**Ref:** 053N19

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Ervia is a commercial semi-state company which provides strategic national gas and water infrastructure and services in Ireland. Through our regulated business, Gas Networks Ireland, we build and operate one of the most modern and safe gas networks in the world. In 2014, we took responsibility for the operation and maintenance of Ireland's water and wastewater assets through our other regulated business Irish Water. Ervia directly employs over 1,600 people who deliver services to 1.6 million customers daily. We are guardians of the national assets and experts in our field. Our infrastructure supports economic and social development, protects the environment and enhances the health and quality of life of the Irish people.

Gas Networks (GNI) Ireland is the business division of Ervia that owns, builds and maintains the natural gas network in Ireland and connects all customers to the gas network. Gas Networks Ireland is committed to growth, innovation and sustainability and continues to be a major employer in Ireland, providing a dynamic and modern place to work. Ervia is a commercial semi-state multi-utility company with responsibility for the delivery of gas and water infrastructure and services in Ireland. The organisation builds and operates one of the most modern and safe gas networks in the world, and through Irish Water, the national water utility, provides safe, clean and affordable water and waste water services in the Republic of Ireland.

### **The Role:**

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The Grid Control team within Asset Operations is responsible for 24 hour monitoring and operating the Gas Networks Ireland Transmission networks, including preparation for and coordination of emergency response. Reporting to the Grid Control Manager, this position involves providing technical support to the Grid Control function in terms of general Network Operations, SCADA operation, GTMS, use of Maximo, Netpoint, SafePermit,.

### **Duties and Responsibilities:**

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- Engineering support to the Grid Control function for day-to-day operations, in particular the following areas;
  - safe and effective monitoring/operation of the gas network;
  - efficient load management to ensure supply/demand balance;
  - physical and commercial operation of the gas network;
  - utilisation of SCADA and GTMS for system planning and system performance;
  - liaison with KAMs, Shippers, CSOs, and other system stakeholders where necessary.
- Verification and issue of monthly meter data cleansing figures.
- Reviewing configuration of alarms on SCADA against EEMUA configuration guidelines.
- Checking consistency of alarm limits and priorities on similar alarm types between regions, pipelines and AGIs.
- Monitor and analyse unaccounted for gas (UAG), shrinkage and balancing gas.
- Acting as the Business Continuity Coordinator for Grid Control including testing the deployment to the emergency control room.
- Development of emergency exercises in conjunction with the Natural Gas Emergency Plan (NGEP) and National Gas Emergency Manager (NGEM).
- Engagement with the relevant external stakeholders in relation emergency planning.
- Produce reports and resolve queries through the use of GTMS, SCADA and other relevant software.
- Participate in the out-of-hours on-call rota for Grid Control as required.

- Other duties as maybe assigned from time to time.

### **Knowledge, Skills and Experience:**

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- Degree in Engineering, Science or equivalent plus 3 year's relevant experience.
- Ability to work as part of Grid Control Team and implement continual improvement where and when required.
- Strong report writing and document preparation skills.
- You will be a strong team player and have a demonstrated ability to bring teams together.
- You will be a natural collaborator seeking out opportunities to share knowledge and improve results.
- You will have a clear communication style and will be able to influence others effectively.
- You are comfortable with change and have a demonstrated ability to identify opportunities for improvements and efficiency.
- You have demonstrated a commitment to developing new skills in yourself and others.
- You are results focused and have a track record of getting results through others.
- You are comfortable with making and taking appropriate decisions.
- You are committed to providing excellent customer service and have a track record of delivering excellence through others.

**The closing date for receipt of applications for this vacancy is the 25<sup>th</sup> September 2019**

Applications, including a current Curriculum Vitae should be emailed to: [recruit@ervia.ie](mailto:recruit@ervia.ie)

**\*Please include the Reference Number for this Role when making an application\***