



## **Reading Hydro CBS**

### **Digital Data Analyst - Role Description and Person specification**

#### **Purpose of role**

- To support the delivery of insight and analysis for data collected from the different systems and sensors part of Reading Hydro

#### **Main responsibilities of role**

- Utilise your SQL expertise to extract, transform and display long term operating data
- Implement ETL processes and maintain data integrity
- Support the generation of impactful reports, highlighting key insights and trends in operational data as well as environmental data (eg. river flows, etc)
- Support the data display on our website and help troubleshoot any issues

#### **Integration in the Reading Hydro team**

- Work closely with the Digital director (or another designated Director or team lead).
- Produce ad hoc reports for different areas of Reading Hydro from Communications to Education and Finance

#### **Working arrangements**

- Flexibility for you to work remotely at any time of the day
- Meetings via Zoom with the designated director and other Reading Hydro volunteers, as needed.
- Regular communications via Slack mainly, with some via email
- Work requests via Asana

#### **Person specification - specific to role**

##### **Essential**

- Strong SQL skills (MySQL, PostgreSQL)
- Proficiency in data querying, especially optimisation
- Attention to detail and analytical mindset
- Self-starter able to work without supervision

##### **Ideal**

- Experience with Linux OS
- Experience with Wordpress.

#### **Person specification - all Reading Hydro volunteers**

- Trustworthy, honest and dependable.
- Realistic with respect to available time.
- Committed to compliance with policies and procedures.
- Supporter of renewable energy and involvement of the local community.
- Willing to work in a team and to respect all other team members.

**24 July 2023**