

## Data Collection and Preprocessing Phase

Date	24 July 2025
Project Title	Global Energy Trends: A Comprehensive Analysis of Key Regions and Generation Modes using Power BI
Maximum Marks	3 Marks

## Data Quality Report

Data Source	Data Quality Issue	Severity	Resolution Plan
Renewable Power Generation (1997–2017)	Geothermal values had long decimal floats causing visual clutter in dashboards	Low	Rounded geothermal values to two decimal places using Power Query
All Datasets	Data types mismatched (e.g., Year stored as text in some sheets)	High	Converted Year columns to Integer format and Contribution fields to Float using Power Query