**Data Collection and Preprocessing Phase**

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| Date | 16 June 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**

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| **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 |