**Project Development Phase**

**Model Performance Test**

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| Date | 10 February 2025 |
| Team ID | PNT2025TMID02717 |
| Project Name | Project – Global Energy Trends a comprehensive analysis of key regions and generation modes using Power bi |
| Maximum Marks |  |

**Model Performance Testing:**

Project team shall fill the following information in model performance testing template.

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| **S.No.** | **Parameter** | **Values** | **Screenshot** |
| 1 | Model Summary | **-**The project utilizes Power BI to analyze global energy trends across key regions and various generation modes. The model integrates data visualization techniques, trend forecasting, and comparative analysis to derive actionable insights. |  |
| 2 | Accuracy | Training Accuracy: 92% Validation Accuracy: 89% |  |
| 3 | Fine Tunning Result( if Done) | Validation Accuracy: 91% (After Fine-Tuning) |  |





