

Model Development Phase Template

Date	June 20,2024
Team ID	739995
Project Title	Prediction Of Full Load Electrical Power Output of a Base Load Operated Combined Cycle Power Plant Using Machine Learning
Maximum Marks	5 Marks

Feature Selection Report Template

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected(yes/no)	Reasoning
Ambient Pressure	Pressure	yes	The pressure surrounding an object or system in its environment
Ambient Temperature	Temperature	yes	The temperature of the surrounding
Exhaust Vaccum	vacuum	yes	Negative pressure created in the exhaust system of an engine, typically a combustion engine.
Relative Humidity	Humidity	yes	Humidity of the surroundings

