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CDM – Executive Board

Contribution of Project activity towards Sustainable Development

The project activity contributes towards sustainable development and addresses the key issues as mentioned below:

**Social well-being:** The project activity will lead to an increase in the local employment by employing skilled and unskilled personnel for construction, operation and maintenance of the power plant.

**Economical well-being:** The generated electricity will be sold to the NEWNE regional grid, thereby improving the grid frequency and availability of electricity to the consumers which will provide new opportunities for industries and economic activities to be setup in the area. This will result in local employment, ultimately contributing to the overall development of the area.

**Environmental well being:** The combustion of bagasse will lead to a reduction in the emission of green house gases and other harmful gases like Suspended Particulate Matter (SPM), oxides of sulphur (SO<sub>x</sub>), oxides of nitrogen (NO<sub>x</sub>) etc.

**Technological well-being:** The technology to be used in the power plant is reliable and safe. The technology is available in the host country and hence there is no transfer of technology from Annex I country.