SIMPLIFED SANKEY DIAGRAM

GASIFICATION PLANT | BOILER PLANT | TURBINE AND CONDENSER | GENERATION

42.84MWth into Gasifier

36.3MWth in Boiler

11.68 MWe Generated in Turbine

10.23 MWe Generated to Grid

1.4MWe parasitic losses

24.62MWth Thermal Losses

6.5MWth Flue and Casing Losses