

Addendum No.3 – Single Line Diagram

Energy from the Hybrid Plant shall be metered (Main, Check and Stand by) at the Ramagiri 33/220 kV Pooling Substation on the 220 kV side. Additionally solar and Wind Energy shall be separately metered immediately prior to any bus/junction where energy from the two are pooled (at the 33 kV Pooling station Bus or any point prior to it as per the proposed design). For the purpose of Functional Guarantees, however, energy recorded in the Meters installed on the 33 kV side of the Pooling substation shall be considered. All losses up to the Metering point at the Ramagiri Pooling Substation on the 33 kV side shall be accounted for by apportioning of losses in transmission up to the same.

Feeders shall be terminated at the 33kV bus of Ramagiri 33/220 kV pooling substation on 8 feeders, maintaining 100% redundancy as shown below. Required number of outgoing breakers and cables shall be provided from the plant sub-pooling stations (as per design) to Ramagiri 220/33 kV substation. Cable differential protection shall be provided between plant sub-pooling stations to Ramagiri 33/220 kV pooling substation.

