

## STERLING AND WILSON LIMITED

ELECTRO MECHANICAL ENGINEERS  
ASSOCIATES OF :  
SHAPOORJI PALLONJI & CO. LTD.



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### To whom it may concern

This is to certify that M/S SATCON was appointed to provide electrical detail engineering services for 1X400kV Bus Reactor bay extensions at 4 nos. PGCIL substations at Amritsar, Hissar, Jalandhar and Nalagarh under our P.O.no. 4400036404 dt 30.03.12.

The job included the following work in brief:

1. Key Single Line Diagram.
2. Switchyard Layout Plan & Elevation.
3. Switchyard Structural Layout.
4. Switchyard Clearance Diagram.
5. Erection key diagrams, bill of materials for clamps, connectors, insulators, ACSR conductors, Al. tube bus and hardwares.
6. Earthing layout drawings and BOM.
7. Equipment earthing details.
8. Power and control cable schedule and interconnection diagrams, cable estimates.

This is to certify that M/S SATCON has completed the work in stipulated time and to the satisfaction of all concerned.

 (Santanu Prasad Bera)

Mr. Santanu Prasad Bera.

(Deputy Manager Design EPC EHV)

 20/3/13

Mr. T.P Kundu

(AVP EPC EHV)