

**PERFORMANCE CERTIFICATE
TO WHOM SO EVER IT MAY CONCERN**

This is to certify that M/S. POWERSYNC CONSULTING ENGINEERS PVT LTD. has successfully done an Engineering Consultancy services for 230KV & 110KV switchyard & associated transmission lines of 648MW Solar Project, Ramnathpuram, Tamilnadu, India vide service order no. 5700160370 dated 27th Aug, 2015.

The scope of work includes following,

- ❖ Review of vendor drawings - CT, PT, CB, Isolator, LA, cables, BPI, conductor, etc.
- ❖ Review of Engineering Schematic – Line distance, Line differentials, Bus bar Protection, Metering scheme, Relay setting and FOTE Scheme.
- ❖ Review of system Engineering Drawings – PSLD, AC/DC aux SLD, Earthing details, Switchyard layout plan & Section, Earthing Layouts, DSLP Layout, Illumination Layout, Cable trench Layout, EKD and Power & Control cable schedule.
- ❖ Review of system Engineering Calculation – CT, Battery Sizing Calculation, SCF Calculation, Sag tension Calculation, Earthing, Lighting and Lightning Calculation and Relay setting Calculation.
- ❖ Civil and Structural drawings/Calculation – Foundation Layout, Foundation drawings and calculation for CB, CT, PT, ISO, BPI, LA and Tower. Design for Tower structure and Girder.
- ❖ Review of 230KV & 110KV Transmission drawings, route survey, tower profile, etc.
- ❖ Co-ordination with TANTRANSCO Engineers for approval of above drawing and calculation.

We further certify that M/s. POWERSYNC Consulting Engineers Pvt Ltd has Competent Engineers Team.

The Performance of Consultancy services were very prompt and the quality found satisfactory.

FOR ADANI GREEN ENERGY (TAMILNADU) LTD.


AUTHORISED SIGNATORY
