



SORUBY BHARATHY CPENG MIE AUST
 SENIOR CONSULTING ENGINEER

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Soruby Bharathy is a qualified Electrical Engineer with a Masters in Engineering Management with 9 years experience in the electricity transmission sector.

Having previously worked in Transend and AEMO, Soruby Bharathy provides valuable expertise in: strategic long term transmission planning, National Electricity Rules compliance, Australia's deregulated electricity industry regulatory framework, and feasibility studies for high voltage connection options, power system studies and high voltage connection agreements. Soruby's strength is to blend her technical background, understanding of energy markets and project discipline in delivering client projects.

Specialist Areas

- Dynamic Stability and load flow using PSSE and MUDPACK.
- Preparation of long term load flow scenarios for the Grid Vision Project
- Technical compliance of generators to the National Electricity Rules.
- Connection Strategy, Agreements and Regulatory advice

Significant Projects

- Contribution to AEMC's Transmission Access Model for Generators
- Review of reinforcement projects - Victorian DNSP revenue determination (AER).
- Loss factor assessment for special purpose NSPs.
- Audit of Annual Reports for Directlink and Murraylink.
- Connection and Regulatory advice for Stanwell generation.
- Connection Strategy for major mine developments - Peabody, Anglo Coal, Xstrata
- Preparation of the Statement of Opportunities 2007 for NEMMCO.
- Development of concepts, methodology and implementation of constraint equations for the NEM Entry and Basslink projects.
- Pulp Mill Connection Options for 200MW Cogeneration plant at Bell Bay.
- Power system stabiliser tuning and commissioning for Gordon power stations.
- Instrumental in developing constraint equations for NEM entry (Tasmania) & Basslink Projects
- Network Studies on 110kV, 132kV and selected 275kV Feeders, Energex.

Qualifications, Professional Membership & Industry Involvement

- CIGRE C5 - Australian Working Group (Electricity Markets and Regulation)
- Assessment Panel for Chartered Professional Candidate Interviews
- Chartered Professional Engineer of Engineers Australia.
- Master of Engineering Management (University of Canterbury, New Zealand)
- Bachelor of Electrical and Electronics Engineering (University of Canterbury)



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Hill Michael is a specialist electrical networks and strategic engineering firm. Focused on the application of engineering expertise in the context of organisational and project strategy, Hill Michael is a leading advisor to owners of electricity supply networks and those wishing to connect to them. Established 1987.