Akshay Ahuja

Sr. Smart Grid Specialist at India Smart Grid Forum (ISGF)

I am currently working as Senior Smart Grid Specialist at India Smart Grid Forum, a public-private partnership initiative of the Ministry of Power. Working closely with working groups under ISGF namely “Policy and Regulation”, “Consumption & Load Control” and “Smart Utilities Group” for which I have worked on various projects.

As a part of ISGF, I have worked closely with Bloomberg New Energy Finance (BNEF) on preparing the knowledge paper on “Smart Grids in India”; worked closely with Accenture for releasing knowledge paper on “Recommendations for Updating India Smart Grid Roadmap 2016”.

I was selected as one of the two young professionals by IEC and BIS to represent India in IEC Annual General Meeting (2016) in Frankfurt, Germany.

I was part of the committee formed to put together the recommendations for Ministry of Heavy Industries and Ministry of Power on Electric Vehicles which was submitted successfully in August 2015 and May 2016 respectively. I am also a member of ‘Renewable Energy Grid Integration’ (ETD 46) Committee; 'Electric Vehicle Charging Infrastructure' Committee of Bureau of Indian Standards and part of CBIP committee preparing manual on best practices in distribution.

Other notable contributions include modelling energy scenario by putting all relevant numbers together into a calculator called “India Energy Security Scenarios, 2047” (Version 1 and Version 2) for NITI Aayog (formerly Planning Commission of India), for which I have worked on four themes – Electrical Energy Storage, Carbon Capture and Storage, and Transmission & Distribution (T&D) losses and Cross Border Electricity Trade. I am also a contributor in India Smart Grid Bulletin, monthly newsletter by ISGF and have co-authored various papers and white papers.

I earned an MBA in Power Management from National Power Training Institute (NPTI), and has a B.Tech in Electrical and Electronics Engineering from Lingaya’s Institute of Management and Technology.