

Power System Asset Management & Protection 6-7 May 2014, Pearl Continental Hotel, Lahore

-xecutives from GE General Electric, USA and Arteche, Spain were recently invited by EPESOL as one of the key note trainers, in a two days Seminar focusing on "Power systems Assets Management & Protection" held at Pearl Continental Hotel, Lahore. The seminar was very well received as it met the general needs of updates regarding power systems in Pakistan. The seminar introduced participants the major changes from the to previous edition of GE and Arteche Power system products and their uses. The lectures and activities enabled participants to discuss the changes, need for the changes and answered questions. Information presented will thoroughly equipped participants to apply these new code requirements to design, sales, plan review and inspection and commissioning activities.



From editor's scribe

Incidentally, I despise everything which merely instructs me without increasing or immediately enlivening my activity. These Goethe's words embark our consideration of what we can gain or lose in our quest for perfection. The blessed month of *Ramadan* has just swiftly passed our hands and the bounty of our spirtual toiling follwing it, the Eid-ul-Fitr, has, I hope, brought best joys and frolics. I pray that the commitements and ambitions began with Ramadan will bring a true paradigm shift in our domains.

You have the first issue of *EPETribune* in your hands. With this endeavour EPESOL has leaped another trend, originally aiming to provide the fresh and promising insights of EPESOL's journey every quarter, in which you have been and will be a pivotal integer. I hope that this will catenate a fraternal linkage between you and us.

I end with the wishes of blessings and fortune.

Akhlaq Ahmad CEO EPESOL Pvt.Ltd.

EPESOL has an honor of completing four substations in Makkah for Masjid al-Haram expansion. This indeed renders a great acheivement and distinction in EPESOL's inventory Guests & Speakers



Mr. Sarim Sheikh CEO & President GE, Pakistan



Mr. Akhlaq Ahmad CEO EPESOL Pvt. Ltd.

Mr. Sarim appreciated team EPESOL on such a ground breaking event and admired the motivation and struggle of EPESOL in the region. He emphasized on the need of creating excellence in technology and assured full support from GE to the market providing technical assistance, knowledge and world class quality products and solutions to mitigate the energy crisis. Mr. Akhlaq was thanked by all the participants on his contributions towards the power sector solutions provided by EPESOL. He also provided a light introduction to EPESOL businessed Mr. Akhlaq Ahmad also urged government to monitor and resolve custom duty issues on imports causing delay in power projects thus intensifying power crisis.



Orhan Saçan GE Digital Energy NATPAK



Hamzah Ahmad Farooqui GE Digital Energy Multilin

Mr. Orhan briefed on Relay & Control business of GE worldwide. He also highlighted T&D substation modernization in his session. He explored the possibilities of grid automation in Pakistan and urged the authoritative to consider the option for time and cost. Mr. Hamzah had an interactive session on line protection, distance protection, generator protection systems using G60/G30, low impedance bus bar protection using B90. He replied questions posed by guests on power sectors covering algorithms, flex logics and substation concepts & solutions.



Serkan Müsevitoğlu GE Digital Energy Turkey Mr. Serkan provided a valuable lecture during his session, on High voltage equipment, Capacitors banks, Compensators and medium voltage regulators.



Paolo Gaggero GE Italv



Deniz Toklu Köse GE Turkey

Ms. Deniz introduced monitoring

admired by the audience on her field

she presented during her session. Ms.

Deniz also presented T&D substation

One of the most experienced and highly technical speakers, Mr. Paolo benefited the participants on variety of Relay and Controls products from GE - USA. He overviewed A60 arc flash system and GE distribution network, GE power system automation. He also highlighted GE Multilin distribution automation controllers and new features introduced in GE Power system products. His experience was benefited by the participants asking various application questions.



<mark>Shoaib Khan</mark> GE UAF

Mr. Khan introduced GE's MV & LV products range with many application issues and case studies. He replied the the questiones posed by audience and satisfied them with his expertiese and experience on the subject being discussed. He emphasized, duly backed up by the audience, to adopt innovative technology by meeting the IEC standards and fulfilling the conventional methods



study to OFF site solutions.

Tomas Solis Director Arteche, ME

From Arteche he travelled all the way from Dubai to share 30 minutes lecture and provided a brief introduction about Arteche Group and its contribution in global power sector along with various products including high burden relays, lockout relays, current transformers and auxiliary relays. His session was highly technical and detailed enbounding the technological aspects concerning the matter.

Muhammad Daud Ex- GM Planning Chairman IEEP Mr. Daud appreciated EPESOL for such a knowledge event for power sector during his remarkable speech in the seminar. He indicated the need to adopt the technology and asked young engineers to study the new advancements and adopt in the utility by reviving specs and needs of power system.

The Arteche Story...

EPESOL is in business with Arteche, Spain since its incorporation. Arteche, a Spanish multinational having a gigantic experience of more than 65 years in power industry has bonded another agreement with EPESOL, entitling EPESOL to represent Arteche all over Pakistan solely in high burden relays and current transformers.

Joint Ventures EPESOL

Al-JazirahEngineersandConsultants(AJEC)isaleading engineering firm with head office in Riyadh while working in Damam, Jeddah and other parts of KSA. It was establishin1981to cater the need of enterprises, principally in the energy sector and actively involved in distribution network and substation projects of 380 and 230 kV. EPESOL has entered into Joint Venture (JV) for Field Services with AJEC. EPESOL's delegation led by CEO, EPESOL (Pvt) Ltd., Mr. Akhlaq Ahmad inked the details with AJEC Director General, Mr. Khalil Abdul Karim Al-Farih and launched Field Services team to perform services in KSA for SS and PP testing and commissioning.





EPESOL bagged an immense previlige of providing leading DESCOs of Pakistan with safety and control panels and study of Relays Setting for ZORLU wind farm project in Sindh which is among the first few wind power projects in pakistan,



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