

**KE achieves nearly 90pc of its commitment under TP-1000: Sinkler**

KARACHI: K-Electric's Chief Generation & Transmission Officer, Dale Sinkler has said the power utility has achieved nearly 90 percent of its commitment under the \$460 million Transmission Enhancement Plan TP-1000 project.

Addressing the inaugural ceremony of newly installed Gas Insulated Substation complete switchgears & Controls here at KE's Site Gas Turbine Power Station, recently, Sinkler reiterated the power utility's commitment to strengthening power supply for its customers.

"We would complete this project within the next few months as around 90 percent of overall commitment under the project has been achieved. Construction of more grid stations and transmission lines is underway which will further enhance the supply of electricity in the city," he said.

He also appreciated the efforts by Siemens Germany/Pakistan and Shanghai Electric of China for TP-1000 project.

The power utility has recently energised a new 220KV Surjani Grid Station along with two 132KV, Shadman and Old Golimar Grid Stations as part of TP-1000 that was initiated back in 2015.

Officials of project vendors including Siemens were also in attendance, including Helmut von Struve Managing Director Siemens Pakistan, Mahmood Hanafi, Executive Vice President Siemens Middle East and project teams from all partners.

At the event Hanafi spoke about Siemens' partnership with K-Electric and said, "We have partnered with K-Electric for this Transmission Enhancement Project since 2015 and we have upgraded many sites along with adding new Grid Stations. Today we have achieved another milestone way before schedule as we have energised the power station, with latest & more efficient equipment which would ensure uninterrupted power supply to the people."

Meanwhile a KE spokesman said that in addition, 17 new 132/11 KV Power Transformers & 2 new 250 MVA 220/132 KV have also been installed & commissioned at new / existing grid stations to improve the electricity supply while work is progressing swiftly on the remaining grid stations and transmission infrastructure.

TP-1000 project was initiated at the end of 2015 in collaboration with Siemens Germany/Pakistan and will add over 1,000 MVAs to KE's network, enabling the utility to transmit additional 800 MW through a total of seven grid stations. The Project comprises of new 220KV and 132KV network, bay extensions, 6 new auto transformers, efficiency expansion plan for 21 existing grid stations which also includes addition of 28 power transformers and more than 400 new 11KV feeders to cater the growing demands of the city.

Ten new 220KV and 132KV double and single circuit transmission lines of approximately 130km are also being laid out whereas 3 existing 220KV and 132KV transmission circuits would be rehabilitated to increase the power carrying capacity and reliability. An additional Disaster Recovery Centre (Back up of Load Dispatch Centre) would also help cope with emergency situations whereas new transmission lines, circuits and grids would help decrease the fault ratio, increase stability & reliability and fulfil supply of additional electricity to customers, he concluded.