



**National Electric Power Regulatory Authority
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PRESS RELEASE

Subject: **Chairman NEPRA reviews progress of the SCADA Phase-III Upgradation Project by NTDC**

A detailed presentation on SCADA Phase-III Upgradation Project was given to Chairman NEPRA in the presence of Managing Director NTDC on 31st March, 2023.

The event was organized by NTDC at WAPDA House, and was attended by professionals and representatives from NEPRA, Hitachi Energy, CMEC China, CPPA-G and the NPCC. The contractor consortium comprising of CMEC China, Hitachi Energy Switzerland, Hitachi Energy Sweden were given an opportunity to present the technical and current progress status of the project. This was followed by a presentation from the Project Director SCADA Phase-III Project from NTDC. During the presentation, a question-answer session also took place.

It is important to note that the effective and timely implementation of SCADA Phase-III is critical to the evolution of the power sector in the light of the expected expansion of the power system, required operational flexibility in view of renewable energy target set under ARE Policy and the operationalization of the CTBCM structure. An effective SCADA infrastructure will ensure smooth and immediate transfer of data from all over Pakistan generation plants and NTDC's substations at NPCC as System Operator, allowing it to make effective decisions regarding dispatch and balancing of supply and demand ensuring reliable and affordable national grid operations.

On the other hand, CPPA-G as the Market Operator is tasked by NEPRA and relevant IT systems are deployed for the settlement of energy transactions on an hourly resolution. With the operations of CTBCM and influx of competitive suppliers demand and generators participating in bilateral contracts, it is expected that the magnitude of these transactions will increase exponentially.

Therefore, an effective power system operations, dispatch, control, data acquisition and communication needs to be put in place for reliable, economic and efficient system operations. Taking this into account, this presentation was required by Chairman NEPRA to bring to light all delays affecting the implementation of the project.

The Chairman NEPRA directed the NTDC team to constitute and notify the project management office as an independent unit to oversee and expedite the timely completion of this project of strategic importance and ensure all contractual deadlines are met. Earlier, Chairman NEPRA also commended the professionals of NTDC who worked on the revamp of the Grid Code 2023 of Pakistan as recently approved by NEPRA. The meeting ended with a note of thanks by MD NTDC.

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