NEDO starts feasibility studies for the demonstration of smart grid-related technologies in India
- Aiming to spread Japanese technologies through technology demonstrations and providing operational know-how -

In Panipat of India’s Haryana State, NEDO starts feasibility studies for a demonstration of smart grid-related technologies that could contribute to solving the issues of local power distribution grid in this area, as well as a capacity building that could provide Japanese operational know-how concerning power distribution systems to Indian power distribution companies.

Through these two undertakings, NEDO aims to contribute to the creation of a next-generation power grid in India with Japanese technologies.

Project Concept

1. Demonstration of peak load reduction technology
2. Demonstration of distribution line monitoring and control technology
3. Demonstration of distribution loss reduction technologies to deal with issues such as theft of electricity, tampering with electric meters, and omission of tariff collection.

By providing operational know-how, Japanese smart grid-related technologies can contribute to:
- Reducing technical and commercial losses
- Reducing pole transformer failure rates
- Decreasing the frequency of power outages

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