



## **EESL signs MoU with NDMC to install Smart Meters across 75,000 Delhi households**

*EESL will deploy smart meters and complete integration within six months across NDMC area  
Will enable implementation of Smart Grid Infrastructure in NDMC*

**New Delhi, 13 April 2018:** Energy Efficiency Services Limited (EESL), a Super Energy Service Company (ESCO) under the administrative control of Ministry of Power, Govt of India, today signed a Memorandum of Understanding (MoU) with New Delhi Municipal Council (NDMC) to replace 75,000 conventional electricity meters with smart meters, which will enhance consumer convenience and rationalise electricity consumption in the Capital.

The MoU was signed by Shri Saurabh Kumar, Managing Director, EESL and Shri Naresh Kumar, IAS, Chairman, NDMC in the presence of Shri Ajay Kumar Bhalla, Hon'ble Secretary, Ministry of Power.

As per the MoU, EESL will fund, build, operate and manage the Smart Metering (AMI) Solution implementation in the project area. EESL will select a System Integrator to implement the Smart Metering (AMI) Solution within six months, integrating it with NDMC IT legacy applications.

NDMC will benefit from enhanced consumer satisfaction level resulting from better complaint management, faster restoration of outages, and awareness of optimised consumption pattern, and improvement in system stability, reliability and transparency.

**Shri Saurabh Kumar, Managing Director, EESL** said, *"We are pleased to partner with NDMC in their pursuit of energy sustainability and adoption of future-ready technology solution like Smart Meters. Thrust on such efficient systems is critical for consumption and growth in a sustainable manner. Smart meters will enable consumers to monitor their consumption pattern and the corresponding cost, leading them to adapt their energy use and reduce power wastage, providing long-term carbon and financial savings. The meters will also provide an accurate and real-time information about energy use, enabling them to make informed decisions about their energy behaviour."*

EESL is procuring smart meters, as well as services of the system integrator with 100 percent investment, enabling utilities to benefit from smart meters with zero upfront financial investment. Their repayment to EESL will be through the monetization of energy savings, resulting from enhanced billing accuracy, avoided meter reading costs and other efficiencies. This includes the immediate elimination of the cost of meter readings. These savings further enable NDMC to invest in value-added services for its consumers.

NDMC's large-scale adoption of smart meters is a significant measure towards future-ready technologies. Smart meters pave the way for the smart grid as they enable two-way real-time communication between discoms and consumers through GPRS technology. Smart meter data can ensure faster outage detection and swift restoration of service.

Implementing smart meters is one of the operational performance parameters under the Government of India's Ujwal DISCOM Assurance Yojana (UDAY). The scheme would help in reducing AT&C losses. It will also help in monitoring of round the clock power supply eventually leading to greater efficiency and offer a pathway to meeting the government's vision of 24X7 Power for All. Under its Smart Meters National Programme(SMNP), EESL aims to replace 25 crore conventional meters with smart meters in India.



EESL had started its first Advanced Metering Infrastructure (AMI) project and shall deploy 5 million Smart Electric Meters in Haryana and Uttar Pradesh. The first on-ground project has already started in Varanasi.

**About EESL:**

Energy Efficiency Services Limited (EESL), under the administration of Ministry of Power, Government of India, is working towards mainstreaming energy efficiency and is implementing the world's largest energy efficiency portfolio in the country. Driven by the mission of Enabling More – more efficiency, more innovation, EESL aims to creating market access for efficient and future ready transformative solutions that create a win-win situation for every stakeholder. By 2020, EESL seeks to be a \$1.5 billion-dollar (Rs 10,000 crore) company putting together all the programmes of EESL.

Thus far, EESL has distributed over 29 crore LED bulbs and retrofitted over 55 lakh smart LED streetlights across India through self-sustaining commercial models. It has pioneered innovative business approaches to successfully roll-out large-scale programs that allow for incentive alignment across the value chain and rapidly drive transformative impact. EESL aims to leverage this implementation experience and exploit new opportunities in overseas market for diversification of its portfolio. As on date, EESL has begun its operations in UK, South Asia and South-East Asia.

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