Smart Meters installed by EESL & UPPCL records accurate electricity consumption

- *In India, UP with 3,80,000 smart meters has the highest number of installations till now*
- *A recent comparative analysis done in Uttar Pradesh, dismissed the misconceptions and found that both traditional and smart meters record same consumption of electrical units*
- *Smart Meters meet the global standards at just 1/3rd the market cost It can function with both 2G & 3G technology*
- *Consumers are requested to be aware of misconceptions being spread*

2 August 2019 - Recently, a perception has been created that that Smart meter runs faster than the conventional meters. In this context, Uttar Pradesh Power Corporation limited (UPPCL) has compared smart meter with check meters at various consumer premises in more than 10 divisions across different DISCOMs in the state of UP. It was found that both the meters recorded same consumption of electrical units. The consumers are requested to beware of such misconceptions and cooperate during meter installations as these smart meters bring numerous benefits to consumers and DISCOMs.

To enhance consumer satisfaction and provide quality services UPPCL has commenced the installation of smart meters in 13 cities of Uttar Pradesh since 2018. So far, UPPCL, in association with Energy Efficiency Services Limited (EESL), a Super ESCO under the Ministry of Power, Government of India, has installed 3,80,000 smart meters in five cities of UP, which is highest number of smart meters deployed by any electric distribution company in India. UPPCL had signed a Memorandum of Understanding (MoU) with EESL last year, to roll out 40 lakh smart meters, enabling DISCOMs to save Rs. 8000 crores over eight years.

Made with the latest technology as well as certified and type tested by the Bureau of Indian Standards (BIS) as per IS 16444 guidelines, which are followed and accepted globally, these smart meters prove to be a cost-effective solution for the consumers.

Speaking on the implementation and benefits of smart meters to consumers and DISCOMs, **Shri Rajiv Kumar, General Manager, EESL** said "*We have been implementing smart meters across India under the Government of India's Smart Meters National Programme to enhance consumer convenience and increase DISCOM revenues. We have made significant progress in this journey with state of Uttar Pradesh leading with 3,80,000 installations till date and the DISCOMs in the state have started witnessing the positive results*."

"*Among the advanced technologies that are changing the face of India's energy sector are smart meters. This technology has already been adopted by successful economies globally. However, a few misconceptions about smart meters in the state are still doing rounds. It is crucial to counter false narrative with accurate information. A well-informed citizen can take a well-informed decision contributing to nation-building. Adoption of smart meter technology not only enhances consumer convenience but also their contribution to India's sustainable development*" added **Mr Kumar.**

ENERGY EFFICIENCY SERVICES LIMITED

A smart choice for consumers and DISCOMs

Benefits to consumers
- There will be no manual error and interference in recording the bills, No DISCOM visits
- Smart meters ensure energy and monetary savings
- Timely availability of bill details to consumers via SMS and email; helping consumer to pay bill via mobile & web as well
- With a smart meter, the electricity bills of consumers will be based on accurate information rather than estimated readings

Benefits to DISCOMs
- More transparency and accountability, reduction AT&C losses, power thefts by real-time monitoring
- Improve billing efficiency to 98% and collection efficiency to 95%
- No more estimated bills; 100% billing to all consumers; Real-time data to balance out electric loads
- Helps to reduce power outages

Smart meters are definitely a smart choice – for both the consumers and discoms. Complete transparency regarding billing and consumption pattern empower consumers to rationalise their use and save significantly.

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(For publication/broadcast)