

6 March, 2018

Press Release

## **BRPL to get \$ 1 Million Grant From US Trade and Development Agency (USTDA) To Promote Energy Conservation**

- **Grant will enable BRPL develop and deploy India's 1<sup>st</sup> Behavioural Energy Efficiency Program**
- **Work with Oracle to carry-out a pilot project in South and West Delhi using 'Oracle Utilities Opower customer engagement software**
- **2 lakhs customers in South and West Delhi to be part of the pilot project Bring about verifiable energy savings, improved energy efficiency, and lower peak-hour consumption through Home Energy Reports (HER)**
  - **Potential to save upto 1-2% in BRPL' peak power demand once the program is rolled-out across the discom**
- **Opower BEE programs have been successfully deployed in over 100 utilities globally**

New Delhi: BSES Delhi has been at the forefront of promoting energy conservation. Recognising these efforts, US Trade and Development Agency (USTDA) has signed a grant (\$ 1,021, 896) supporting BSES Rajdhani Power Limited (BRPL) to develop and deploy India's first Behavioural Energy Efficiency (BEE) program.

Under the pioneering initiative, Oracle America Inc (Redwood Shores, CA) will carry-out the pilot project covering 2 lakh customers in South and West Delhi using Oracle Utilities' Opower customer engagement software. Starting from April 1, 2018, the duration of the BRPL BEE pilot will be 18 months but not later than December 31, 2019. Depending on the milestones, the grant money will be released in favour of Oracle O'power.

As India addresses issue of its growing demand and need of reliable supply, utilities are seeking solutions that will reduce the need to build costly new generation, transmission and distribution facilities. The development of this BEE program will demonstrate the ability to use software to empower consumers to reduce energy waste, improve energy efficiency, and lower peak-hour consumption in India.

**Commenting on the development, a BRPL spokesperson said, "We want to thank USTDA and Oracle America Inc for partnering BRPL for promoting sustainable technologies. Besides being a game changer, we are sure that this innovative software will be a win-win both for the discom and the consumers. Wide spread adoption of such Demand Side Management (DSM) technologies can go a long way in reducing the demand-supply gap and reduce the need (to an extent) to buy / generate expensive power"**

**Henry Steingass, USTDA's Regional Director for South and Southeast Asia said, "USTDA is**

proud to support India's first Behavioral Energy Efficiency program, which will utilize innovative U.S. software to meet BRPL's growing energy needs through energy-efficient practices. We are proud to connect BRPL with Oracle Utilities on this first-in-market pilot with the potential for replication throughout India."

## **Objective and Methodology**

The objective of the program is to bring-about verifiable energy savings at scale. Using their proprietary software, Oracle O' Power will research and study individual lifestyle and energy consumption habits. They will provide insights on how energy is used at homes and generate customised reports. Based on these, they will generate individual reports for each of the 2 lakh customers (in the pilot project) on how to create energy efficiency actions and corresponding savings.

Based on results in comparable markets, Home Energy Reports (HERs) have the potential to save 1-2% in BRPL' peak power demand once the program is rolled-out across the discom.

Oracle Utilities' Opower BEE programs have been successfully deployed at over 100 utilities around the world and have cumulatively saved over seventeen terawatt-hours of energy. Following the program launch at India Smart Grid Week (ISGW) between BPRL and Oracle, work on the BEE program will begin in Delhi.

## About BRPL

*BSES Rajdhani Power Limited (BRPL) is a joint venture between Reliance Infrastructure Limited and Govt of NCT of Delhi with a 51%:49% shareholding. BRPL, along with its sister company BSES Yamuna Power Limited (BYPL), supplies electricity to over two-thirds of the national capital. Spread over a geographical area of around 750 sq kms, BRPL is the largest of the three private distribution companies (discoms) in Delhi, supplying electricity to over 24 lakh customers across South and West Delhi. Together, BSES discoms supply electricity to around 40 lakh customers.*

## About USTDA

*The U.S. Trade and Development Agency helps companies create U.S. jobs through the export of U.S. goods and services for priority development projects in emerging economies. USTDA links U.S. businesses to export opportunities by funding project planning activities, pilot projects, and reverse trade missions while creating sustainable infrastructure and economic growth in partner countries.*

BRPL & BYPL are premier power distribution companies and Joint Ventures between Reliance Infrastructure Limited and GoNCT.

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