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Press Release

Managing Space Crunch

Delhi CM energises Delhi's 1st 2 MVA Distribution Transformer

- **BSES deploying innovative technologies to manage space crunch in congested areas**
- **Earlier, BRPL had deployed Delhi's 1st Double Decker Sub Station**
- **2 MVA Distribution Transformer Will benefit residents near Batla House near Jamia**
- **Around Rs 10 crore spent in Jamia area for augmenting network for summers of 2017**

There are many areas in Delhi where discoms are facing challenges in network augmentation, primarily on account of non availability of sufficient space for installing and laying new power infrastructure. This at times, affects discoms' ability to meet the increasing power demand. BSES is regularly exploring all possibilities to find cost-effective and workable solutions for addressing this space constraint. After deploying innovative solution like a Double Decker Sub Station, BSES Rajdhani Power Limited (BRPL) has now deployed Delhi's first 2 MVA distribution transformer.

Delhi's Hon'ble Chief Minister Shri Arvind Kejriwal inaugurated the transformer in Joga Bai Extension near Jamia, today, and dedicated it to the residents. Others present on the occasion, included , Delhi Hon'ble Power Minister Shri Satyendar Jain and Shri Amanatullah Khan, Hon'ble MLA. BRPL team was led by Shri Amal Sinha, CEO.

Need for a 2 MVA Transformer

The present load of the area is around 3.8 MVA and the existing Distribution Transformer in the area is heavily overloaded, for want of space for augmenting the network. To overcome the challenge, BSES' Engineering Team developed a 2 MVA distribution transformer on a pilot basis. After studying the results, this will be deployed in other congested areas.

This hermetically sealed transformer takes marginally higher space than a 990 KVA transformer, but enhances the distribution capacity by two times. It is also almost maintenance free. It took around two-months to deploy this solution and will benefit residents in R and S Blocks of Joga Bai extension near Batla House.

Commenting on the deployment, BRPL CEO Shri Amal Sinha said, "Since inception, BRPL has taken a lead in adopting innovative technologies to ensure reliable and quality power supply to its nearly 24 lakh consumers. Deployment of this 2 MVA transformer is a testimonial to these efforts".

"We have spent around Rs 10 crore in preparing for the summers of 2017 in the Jamia Nagar area by setting-up a power transformer and new feeders and plan to spend upto Rs 4 crore before the next summer season", **added Shri Sinha.**



According to a BSES spokesperson, “Massive increase in the network capacity helped BSES discoms to meet the unprecedented load growth. During the FY 2016-2017, BSES discoms invested a capex of around Rs 700 crore (BRPL Rs 448 crore, BYPL Rs 252 crore) to strengthen the infrastructure and adding a transformation capacity of around 600 MVA. During the year, BSES discoms also installed over 670 transformers and augmented capacity of scores of others to boost the network capacity

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

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