

June 15, 2017

Press Release

## **Massive Capacity Addition of around 600 MVA helps BSES Meet Unprecedented Power Demand**

- **Working in tandem with generation companies and DTL to ensure generation, distribution and transmission networks are aligned to meet summer load**
- **Over 670 transformers added in the network since last summer**
- **Working to overcome challenges - Of the 600 identified areas in unauthorised colonies, BSES has managed to get space to install transformers in about 200**
- **Call Centre capacity increased by over 200%**
- **Consumers can register 'No Supply' complains on 39999707 (BRPL) / 39999808 (BYPL) and through the BSES Mobile App**

Delhi's power demand touched 6526 MW a few days earlier and is by far the highest peak power demand recorded in any city in the country. The fact that the city's power demand crossed the 6500 MW shows the robustness of the capital's distribution and transmission system, which was able to largely measure up.

### **Augmentation of distribution network**

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.

Additionally, BSES is also working in tandem with generation companies and Delhi Transco Ltd to ensure that the entire generation, transmission and distribution system is aligned to meet the summer load.

Spread over an area of around 950 sq kms, BSES discoms cater to the power needs of two-third of national capital and around 40 lakh customers across South, West, East and Central Delhi. The peak power demand in BRPL' and BYPL' areas clocked over 2700 MW and 1457 MW respectively.

### **Steps undertaken**

During the year, BSES discoms have invested substantial resources to strengthen the network. Besides making arrangements of adequate power, BSES discoms have undertaking several

measures to ensure reliable power supply during upcoming summer months: (i) Preventive maintenance, (ii) Strengthening of call the centre (by over 200%), (iii) Load balancing at the Sub stations, (iv) Deployment of additional manpower, (v) Setting up of dedicated team for monitoring of complaints, (vi) Deployment of mobile transformers, (vii) Deployment of Quick Reaction Teams to tackle exigencies), (viii) Establishment of war room to review complaints and their quick resolution etc.

**There are several ways for a BSES consumer to register their no supply complaints. These include calling the 24 x 7 call centre Nos 39999707 for BRPL and 39999808 for BYPL and registering through the BSES Mobile App.**

### **Discom challenges:**

Despite making the adequate preparations, at times, outages still take place. Some of the reasons for the same include:

- Due to extreme heat and very high power demand round the clock (during night also), at times the electricity network does not gets sufficient time to cool down. This stresses the network and at times, leads to local faults.
- Lack of space to augment the electricity network can impact power supply. This is a concern especially in unauthorised colonies. This impairs the discom' ability to adequately increase the network in these areas. The discom had identified nearly 600 such places. However, by working with the government authorities and residents, BSES has managed to get space in over 200 places. Relentless efforts are on to find suitable space to further augment the distribution network.
- Unprecedented load growth in high power theft areas, leading to trippings and 'burn out' of distribution equipment
- Power theft in unauthorised colonies impacts power supply in adjoining planned colonies also

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

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