

March 4, 2016

Press Release

BSES discoms geared-up for the summer months**Increased network capacity by over 450 MVA with capex invested of over Rs 350 crore during the year****BSES invested Rs. 6,500 crore in capex to successfully meet the power demand that more than doubled in last 13 years**

- **BSES discoms to get 350 MW from power banking during summer months**
- **Load-balancing done at the Sub- stations**
- **Preventive maintenance undertaken to prepare the network for summer months**
- **Call centre being strengthened**
- **Additional work-force will be deployed for speedy redressal of power supply issues**
- **Dedicated team for internal monitoring for escalation of complaints**
- **Appealing to other civic agencies to inform discoms before undertaking digging work**
- **Deploys advanced load forecasting system to forecast with greater accuracy and reduce power costs**

Delhi's peak power demand during the summers of 2016 is expected to touch 6100 MW. Last summers, it was 5846 MW, slightly less than the peak power demand of 5925 MW, recorded during the summers of 2014. Peak power demand in BRPL' area of South and West Delhi, which had reached 2427MW during the summers of 2015, is expected to touch around 2563 MW this year. In BYPL' area of East and Central Delhi, the peak power demand had reached 1366 MW last year. This year, it is expected to touch around 1476 MW.

Power Arrangements

Arrangements have been firmed up by BRPL and BYPL to source adequate power to meet the peak power demand of its over 37 lakhs consumers during the ensuing summer months. These arrangements include long term PPAs and banking arrangements with other states.

BRPL and BYPL will be getting 150 MW each from Jammu in Kashmir on Round the Clock (RTC) basis between May to September through banking arrangements. BYPL will additionally be getting 50 MW from Meghalaya. In case of unforeseen contingencies because of low generation and outages of power plants, the discoms will purchase short-term power from the exchange.

Strengthening of the Distribution Network

During the year, BSES discoms have invested substantial resources to strengthen the network. A large part of the distribution schemes, which were considered necessary to further strengthen the distribution system have already been completed, the balance are on track to be completed. Two 50 MVA Grids were also commissioned in Central Delhi and Najafgarh and to take care of the growing power demand. This has made the distribution network more robust for taking the additional power load during summer months.

- **Capex Infusion:** Despite financial constraints, BSES discoms have invested a capex of over Rs 350 crore during the year to strengthen the infrastructure.
- **Capacity Addition:** During the year, BSES discoms added network capacity by over 450 MVA (over 300 MVA at EHV Level and over 150 MVA at the 11 KV level)

Measures to ensure reliable power supply

Besides making arrangements of adequate power, BSES discoms have undertaken several measures to ensure reliable power supply during upcoming summer months: (i) Preventive maintenance, a large part of which is already over and the balance will be completed before the onset of summers, (ii) Strengthening of call centre, (iii) Load balancing at the Sub stations, (iv) Deployment of additional manpower, (v) Setting up of dedicated team for monitoring of complaints etc.

We are also working in tandem with Delhi Transco Ltd to ensure that the entire transmission / distribution system is fully geared to meet the summer load.

Cable puncture is a major cause of outages. BSES discoms are appealing to other civic agencies like DMRC, DJB, and PWD etc, to inform/take permission from concerned discoms before starting excavation / digging on any corridor. This will help prevent damage to electricity cables and disruption in power supply.

Load Forecasting

For the benefit of BSES consumers and to better meet today's 'power' challenges, BRPL and BYPL have deployed an advanced 'Load Forecasting Solution'. Developed by Mzaya Private Limited, Indian subsidiary of an American company, this next-gen load forecasting solution helps BSES discoms predict power load more accurately – as is the practice with leading power utilities globally.

BRPL & BYPL are premier distribution companies and Joint Ventures between Reliance Infrastructure Limited and GoNCTD

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