

May 15, 2019

Press Release

Massive Capacity Addition to Help BSES Meet Delhi's Power Demand During Summer Months

Over 600 transformers added / augmented as part of summer preparedness

Extensive predictive checks like thermo scanning to identify potential faults and take remedial measures

War rooms and Deployment of Quick Reaction Teams to assist in tackling exigencies

New Delhi: Delhi's burgeoning peak power demand is expected to cross 7400 MW during the summers of 2019. Arranging adequate power, though a critical component, is not the only measure to ensure reliable power supply. Apart from making adequate power arrangements, BSES discoms have also ramped-up the network capacity by deploying both conventional and innovative solutions.

To strengthen the distribution network, BSES discoms invested a capex of over Rs 800 crore (BRPL ~ Rs 525 crore, BYPL Rs 300 crore) in FY 2018-2019 and ramped-up the network capacity by around 750 MVA. BSES discoms also installed (new) and augmented around 600 distribution transformers and laid over 650 Kms of cable to strengthen the network.

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

Peak power demand in BRPL' area of South and West Delhi, which had reached 3081 MW during the summers of 2018, is expected to touch around 3200 MW this year. In BYPL' area of East and Central Delhi, the peak power demand which had reached 1561 MW last year is expected to touch around 1640 MW.

Steps undertaken

During the year, BSES discoms invested substantial resources to strengthen the network. Besides making arrangements of adequate power, BSES discoms have undertaken several unique measures to ensure reliable power supply during upcoming summer months. Apart from preventive maintenance, BSES also does extensive predictive checks to identify hot-spots or to pre-determine potential faults and to take remedial measures. Thermo scanning of Distribution Transformers and Feeders is an important tool.

Other important steps undertaken include:

- (i) Strengthening of the call centre,
- (ii) Load balancing at the Sub stations,
- (iii) Deployment of additional manpower,

- (iv) Setting up of dedicated teams for monitoring of complaints,
- (v) Deployment of mobile transformers,
- (vi) Deployment of Quick Reaction Teams to tackle exigencies and
- (vii) Establishment of war room to review complaints and their quick resolution etc.

Preventing digging related outages

Despite all possible measures, there can be several reasons for outages, many of which are not in a discom's control. But many of these are easily preventable. Our analysis has shown that unplanned digging (for road repair or to lay cables/ pipelines) is a major cause for scores of outages across South, West Delhi, East and Central Delhi. Often, while laying cables / pipelines, civic agencies, telecom operators and their contractors inadvertently damage/puncture electricity cables. This not only causes outages (sometimes for long duration), but can also be a serious safety threat for the area residents/passersby, as also for the workers involved in the digging. This also causes substantial monetary loss to the discom.

These incidents are easily preventable. All a civic agency and its contractors have to do is inform BSES Rajdhani Power Limited (BRPL) and BSES Yamuna Power Limited (BYPL) before starting excavation / digging on any corridor. This will help the discoms take necessary measures in preventing damage to electricity cables and disruption in power supply. Our patrolling teams are on alert.

For the benefit of the civic agencies and RWAs, BSES has launched 'Dial n Dig', dedicated 24 x 7 helplines. For BRPL (South and West Delhi), the number is 1800 3000 9707 and for BYPL (Central and East Delhi) 39997376.

Contacting BSES

BSES strives to supply uninterrupted and reliable power supply. In case of an unfortunate incident of an outage, a consumer can reach-out to BSES through multiple ways including call-centre, Toll-free numbers, WhatsApp, Mobile App, and Social Media Tools like Facebook and Twitter.

	BRPL	BYPL
Toll free number	19123	19122
Call centre numbers	39999707	39999808
WhatsApp	#NC <Space> 9-digit CA Number to 9999919123	#NC <Space> 9-digit CA Number to 8745999808
Mobile App	Yes	Yes
Social Media	Facebook and Twitter	

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

BSES



www.facebook.com/bsesdelhi



<https://twitter.com/BSEDELHI>