

Wishing you a 2020

Happy New Year SAMVAI

JANUARY - 2020

BSES using AI and Machine Learning for managing Delhi's power demand

Delhi's peak power demand this winter can cross 4700 MW. Last year, it had peaked at 4472MW. The peak winter power demand in BRPL area, which had reached 1926 MW last winters, is expected to reach 2020 MW this winters. Ensuring reliable supply in any season is as much the function of proper power arrangements as also accurate demand forecast and robust distribution network. On all these aspects, BSES is fully geared



to ensure adequate power availability during the winter months.

Among other aspects, weather parameters like temperature, rainfall, clouds, wind speed, wind direction and humidity play an important role in accurate demand forecast. Even holidays and random disturbances have an impact on the power demand. To meet today's power challenges and to get a grip on so many varied and dynamic variables, BSES uses a mix of advanced statistical forecasting models, combined with state-of-the-art weather forecasting solutions, including Artificial Intelligence (AI) and Machine Learning.

Don't use a DG set, take a temporary electricity connection from BSES

In the wake of rising pollution, like last year, the Environment Pollution Control Authority (EPCA) has provisionally banned the use of Diesel Gensets in Delhi. BSES consumers need not worry. You can get a prompt and hasslefree temporary electricity connection for functions/ marriages/ religious gatherings and many other purposes. It is cheaper, safer, noise free and pollution free.

To get a tatkal* temporary electricity connection:

- Call BRPL: 19123/39999707
- · Visit the nearest BRPL Division Office or
- Apply and pay on BSES' website www.bsesdelhi.com / Mobile App
- * Terms and Conditions Apply

BRPL' three initiatives receive the coveted IPPAI Award

BSES' initiatives and deployments are not only been recognised, but also setting benchmarks for the industry. In the recently concluded and the

much sought after IPPAI Power Awards 2019, three of BRPL' initiatives have been recognised and awarded by an eminent jury. It has won awards for the 'Best Company - Electric Charging Stations', 'Digi Seva Kendra' and 'NIPPURNA unique initiative of skill development

Putting green foot forward: 27% of BSES' power portfolio to be green by FY 2021-22

BSES discoms are committed for the promotion of renewable power in Delhi while ensuring, minimal burden on the consumers. To fulfill their



commitment to renewable energy, BSES discoms have signed long-term power purchase agreements amounting to around 1700 MW to procure green power at very competitive prices. These will help take the share of green power in BSES' power portfolio to around 27% (1700 MW) by 2021-22.

Apart from these efforts, BSES discoms have energised over 1800 Roof top solar installations (~65 MW) in their licensed area. These, along with programs like 'BSES' Solar City Initiative' are going a long-way in promoting sustainable growth.

ELECTRIC VEHICLES ARE THE FUTURE & THE FUTURE IS NOW!

Partner BSES to be part of the EV revolution

If you are interested to set-up an EV charging station in partnership with



Register 'No Supply' complaints through convenient options like Mobile App and WhatsApp









WhatsApp **Duplicate Bill** (Type #Bill 9 digit CA No & send to 9999919123)



WhatsApp Register 'No Supply' complaints (Type #NC 9 digit CA No & send to 9999919123)



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