

November 2, 2017

## **BSES ensured a smooth, glitch-free India - New Zealand T20 match that was enjoyed by millions across the world**

**BSES solely 'powered' the historic match & also ensured cleaner air for Delhi**

- **India-New Zealand T20 match at Feroz Shah Kotla was truly historic in many ways**
- **It was first time that India beat New-Zealand in an international T20 match**
- **It was last international cricket match for legendary Indian fast bowler Nehra and**
- **It was the first time that an international cricket match was successfully conducted at Feroz Shah Kotla without using a single Genset**
- **Network scaled-up in record time of three days to supply additional 260 % electricity load**
- **Absence of diesel gensets help prevent 20 tonnes of Co<sup>2</sup> from being released in Capital's environment**

Apart from the fantastic performance by the Indian Cricket team, BSES Yamuna Power Limited (BYPL) played its part in 'powering' the historic match at Delhi's Feroz Shah Kotla Grounds on the night of November 1, 2017. Incidentally, this was also India's first ever T 20 win over New Zealand. This was also the first ever tournament of this scale organised in Delhi, solely on grid power as the use of diesel gensets in Delhi- NCR was banned by EPCA on October 18.

DDCA had an electricity connection of 1800 KW at Kotla Stadium. The organisation approached BYPL for an additional load of 3500 KW on October 28, and again for an extra load of 500 KW on October 29. Thus, a total electricity load of 5800 KW was required at the Stadium.

Looking at the quantum of the electrical load, it was a mammoth exercise to augment the network to provide 5800 KW of power supply for the cricket match in just three days' time. But, BYPL rose to the occasion and the team worked tirelessly to ensure that the match goes without a glitch. Apart from network augmentation, BYPL used various state-of-the-art technologies such as Partial Discharge Testing, 10 Delta Testing, Thermal Scanning, DC Logic Test, etc to ensure uninterrupted power supply to the venue. It also took help from an outside expert agency for predictive health check of network equipments.

With no cushion of any back-up gensets, BYPL had the sole responsibility to ensure uninterrupted power supply, at the right voltage and with no fluctuation. This is noteworthy that cricket match today has sensitive audio-visual broadcasting machineries which needed stable power to function properly.

As the Air Quality Index in Delhi is deteriorating, the reliable power to the cricket venue helped in preventing harmful pollutants like PM2.5 and Co<sup>2</sup> from being released in the atmosphere. If the gensets were used for power supply in the stadium, it would have consumed around 7500 litres of diesel, which would have resulted in emission of 20 tonnes of Co<sup>2</sup>, 120 Kgs of Nox and 4 Kgs of PM 2.5 emissions in the atmosphere.

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**On successful completion of a mammoth task, BYPL CEO P R Kumar said,** “Working closely with the DDCA and DTL, BYPL lived-up to the challenge and ensured uninterrupted and reliable power supply during the match. BYPL’ team worked round the clock to gear-up its system and route power from multiple sources to overcome the sudden exigency and supply upto 6.5 MW – an increase of over 260%. Keeping the importance of task at hand, we also sought assistance from Kolkatta based experts who have experience in this domain.”

" We also thank Delhi Government and DERC for their unconditional support"- **added Mr. Kumar.**

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

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