

August 31, 2018

## Press Release

### **BSES Starts a Fleet of Electric Cars and Scooters For Network Maintenance Work Provides Impetus to the Green Initiative in the country**

- **Eight e-scooters inducted, 11 e-cars are in the process of being inducted**
- **E cars and scooters will be deployed primarily for network maintenance**
- **Move will help mobility in congested areas to undertake faster resolution of local faults**
- **Contribution towards national Green House Gas reduction goal**
- **Help promote EVs among the consumers**

New Delhi: BSES is committed towards green and sustainable initiatives, which are beneficial both to our consumers, as well as to the society. Promoting E-Mobility, a key to attain climate action goals, is one such endeavour. We are engaging with key stakeholders to evolve strategies and framework to create an ecosystem for the promotion of E-mobility.

As part of this resolve, BSES discoms are inducting a fleet of electric cars and electric scooters. BSES Yamuna Power Limited (BYPL) has already inducted Eight electric scooters. BSES Rajdhani Power Limited (BRPL) is inducting 11 electric cars and the order for the same has already been placed. More such vehicles will be inducted into the fleet subsequently. These are being deployed for operational field roles.

#### Deployment

The fleet of electric cars is being deployed in South and West Delhi areas, primarily for Operations and Maintenance (O&M) use. They will be used for transporting officials and material in the field. On the other hand, the fleet of electric scooters in East and Central Delhi, is being deployed in congested areas, where because of narrow lanes, manoeuvrability is a big challenge. They are being pressed into service for attending local faults and 'no supply' complaints. Their deployment is expected to reduce the time to attend complaints in such areas. More EVs will be pressed into service, depending on the response.

Both the e-vehicles have Lithium Ion batteries and will be charged at the charging stations being installed at various grid and distribution sub stations. BSES is also in talks with several possible partners in this regard.

#### Objectives and benefits

There are several benefits that will accrue, not only to BSES, but will help in the development of the EV sector, which is still in its infancy. These include: (i) Contribute towards National Green House Gas Reduction goals (ii) Optimise O&M expenses (iii) Help in integration of

renewable energy power and (iv) Help showcase the feasibility of e mobility for faster adoption by consumers.

**Announcing the green initiative, BSES spokesperson said,** "BSES has taken a lead in introducing EVs in its daily network maintenance related work. Its a major initiative as other players in the sector may also follow our example thereby providing a boost to the green initiatives in the country."

"BSES is gearing-up to play a major role in network up gradation, granting technical feasibility and grid connectivity to promote the EV sector. Among other aspects, we are carrying out several activities including tie-ups with prestigious companies and institutions to conduct studies on e-vehicle charging stations and their impact on the electrical network. Besides helping us to plan better, these studies will also benefit the industry as a whole. We are also planning empanelment of OEMs for setting up charging stations in our area"- **added BSES spokesperson.**

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

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