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Press Release

Delhi's Power Minister Inaugurates BSES'1st Smart Public Charging Station

- **First smart public charging-station set-up in South Delhi's South Extension-2 market**
- **Equipped with an analytic platform to help consumers get a seamless online experience**
- **Consumer can locate the nearest EV charging station, advance book and pay online**
- **Create an ecosystem for the promotion of E mobility**

New Delhi: BSES is committed towards green and sustainable initiatives. In its quest to take rapid strides for sustainable development, BSES continues to embrace emerging technologies in the realm of electric vehicles, EV charging, solar, energy efficiency, decentralised distributed generation and battery storage.

As part of this endeavour, BSES has entered into partnerships with several organisations to set-up over 150 smart EV charging stations across its licensed area. Of this, around 50 smart EV charging stations will be set-up in FY 2019-20. The first of the smart public EV charging stations was inaugurated today at BSES Grid-Sub Station at South Extension Part 2 by Delhi's Hon'ble Power Minister Shri Satyendar Jain in presence of the MLA Shri Madan Lal and senior BSES officials, led by the BRPL CEO Shri Amal Sinha.

Smart Charging Stations

Located in the heart of the busy South Extension Part 2 market, the smart EV charging station - Blue Smart Charge - can charge two Electric Vehicles (EVs) simultaneously. This has been set-up in partnership between BSES Rajdhani Power Limited (BRPL), Gensol Charge Pvt Ltd and Techperspect.

Advance Online Booking and Payment

These smart charging stations being set-up are truly smart and equipped with an 'analytic platform', which will help Electric Vehicle (EV) owners get a seamless online experience. Through the ElectreeFi Mobile App, a EV consumer can locate the nearest charging station, make advance online booking and even pay on-line through multiple options like credit / debit cards, E Wallets, UPI and BHIM. This will help them avoid long-ques.

Cost of charging and Benefits

The tentative total cost of charging, including the cost of electricity (as per DERC tariff) and the overheads (parking charges, recovery of equipment cost etc) is expected to be between Rs 160-Rs 200 for a full-charge. This translates into a Rs 1.60 to Rs 1.80 cost per km, which is extremely competitive compared to petrol, diesel and even CNG vehicles. Thus a user can save substantially per km on an electric vehicle. Apart from this, an EV will lead to a savings of over 8 tonnes of CO2 annually.

According to Mr Amal Sinha, BRPL CEO, *“Along with promoting renewable power in a big-way, we are now gearing-up to aggressively push the case of electric vehicles and their charging. For this, we are engaging with key stakeholders and domain experts to evolve strategies and framework to create an ecosystem for the promotion of E-mobility. As part of this resolve, we have also started inducting a fleet of electric cars and partnering organisations to set-up a network of e charging stations – both for the captive use and for our consumers.”*

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

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