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Press Release

BRPL' 66/11 KV GIS Grid in South Delhi to further improve power supply for over 1.5 lakh residents

Delhi Power Minister 'dedicates' it to the residents

- Grid sub station to be completed by May 2017
- First grid to be commissioned within a record time of 1 year
- · Installed distribution capacity of the area will increase by 50 MVA to 155 MVA
- · Grid will improve reliability of 11 kV network tremendously
- · State-of-the-art Grid will be unmanned and SCADA compatible
- First Gas Insulated Switchgear (GIS) sub-station being constructed by BRPL
- Grid being constructed at a cost of around Rs 50 crore
- First utility in India to have smart 66 kV power cables with built in Fiber Optic
 Connectivity

Delhi's power demand has been increasing at around 4-5% annually. In view of this increasing power demand, BSES Rajdhani Power Limited (BRPL) has been continuously future proofing its distribution infrastructure in both South and West Delhi.

In view of this, the discom is constructing a 66/11 KG Grid Sub Station in South Delhi's Meethapur area. On the verge of being completed, this Grid will further improve the power supply to several fast developing areas of South Delhi and benefit a population of around 1.5 lakh.

Looking at the importance of this Grid in supplying reliable power to fast developing South Delhi areas of Molar Bandh, Mithapur, Saurabh Vihar, Jaitpur and Khadda Colony, Delhi Power Minister Shri Satyendar Jain visited the soon to be commissioned Grid sub-station and dedicated it to the people. Hon'ble MLA Shri Narayan Dutt Sharma and senior officials from the Delhi Government also accompanied the Minister. BRPL CEO Shri Amal Sinha led the discom's team on the occasion.

Thanking the Power Minister for the visit, Shri Amal Sinha, CEO BRPL said, "The present load of the area is around 80 MVA and is fed through two BRPL Grids in Mohan Cooperative and Sarita Vihar. Being constructed at around Rs 50 crore, this Grid when commissioned by May 2017, will add another 50 MVA to the distribution capacity of the area, taking it to 155 MVA. This is enough to cater to the present and future needs of the area"

"The grid is being built with with Siemens Ltd India. Besides being unmanned, this SCADA (Supervisory Control and Data Access) compatible state-of-the-art Grid is the first Gas Insulated Switchgear (GIS) sub-station being constructed by BRPL. This German GIS technology,



but manufactured in India, offers the best in class reliability and maintenance-free service. This Grid will also feed DJB's Pumping Station in the area and help in improving the water supply in the area", added Shri Sinha.

Keeping in mind the space constraints, the Grid is being constructed in a 1500 sq. meter area and will be the smallest and the fastest constructed Grid Sub Station in BSES. Besides benefitting the residents of the area, the Grid will also help the discom in reducing the losses in the area.

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

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