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Press Release

**BSES Energises 1000 Roof Top Solar Connections
Domestic consumers category leads the trend
Total load of over 40 MW energised**

- **Number of rooftop solar connections likely to cross 2000 by end of the year**
- **Domestic category has the highest number of solar roof top connections, followed by Commercial and Educational**
- **Varied consumer mix opting for roof top solar**
 - **Educational institutions like Vasant Valley, DPS (EoK), Bal Bharti Public School**
 - **Places of worship like Lotus Temple and Aurobindo Ashram**
 - **Hospitals like Maulana Azad Medical College**
 - **CHGS like Shri Balaji and Milan Vihar**
 - **Organisations like TERI ,DJH, MMTC**
 - **Institutions like Mandoli Prison Complex**
 - **Mr Sharma, Mr Juneja, Mr Kapoor and scores of residential consumers like them**

New Delhi: Virat is not the only one scoring centuries. BSES too is hitting them regularly. In a short span, BSES has energised a record 1000 (1077 to be precise) rooftop solar connections – with a sanctioned solar load of over 40,000 KW (40 MW). Moreover, this blazing pace is likely to continue in BSES’ area and by the end-of-year, the total number of roof top solar net metering connections is likely to cross 2,000 with a sanctioned solar load of around 80 MW.

The response to roof top solar net metering has been very incredibly encouraging. Consumers across categories, including residential, educational (and schools) and commercial establishments have warmed up to roof top solar net metering in big-way. An analysis of the data shows that the highest number of rooftop solar net metering connections are in the domestic segment (604 KW), followed by commercial establishments (262) and educational institutions (178).

	Residential	Commercial	Educational	Industrial	Others
Connections	604	262	178	17	17
Installed solar capacity (MW)	6.2	18	8.6	0.7	9.5

We are amongst the very few utilities in India, which are engaged in actively propagating the roof top solar installations and facilitating our consumers through direct marketing efforts. We

have been actively educating customers about the solar roof top net metering policy and its beneficial impact on their electricity bill.

As parts of these efforts, BSES also launched 'Solar City Initiative' earlier this year. This path breaking 'utility anchored rooftop program' aims to maximize the utilisation of solar roof top potential in. Unlike conventional methods, under this program, roof top solar installations will be provided at a single point for the entire apartment complex.

On achieving the milestone, BSES spokesperson said, "BSES has energised 'roof-top net metering' connections ranging from a sanctioned load of 1 KW to over 1600 KW. Consumers have begun to see the benefits of roof stop solar net metering and how it reduces their electricity bills. This is reflected in the varied consumer mix".

"Today, solar power is illuminating leading education institutions (like IIFT, Maulana Azad Medical College, Vasant Valley, DPS (EoK) and Bal Bharti Public Schools), Places of worship (like Lotus Temple and Sri Aurobindo Ashram), Institutions (like Mandoli Jail, Hazrat Nizamuddin Railway Station), Organisations (like TERI, DJB, MMTC), CGHS like (Shri Balaji and Milan Vihar) and scores of individual residents."- **added the spokesperson.**

Benefits:

BSES sees unique benefits of adding distributed generation in its network. We are convinced of the increased role solar and other green energy options would play going forward and want to lead from the front. Besides helping BSES in meet its renewable purchase obligations (RPO), the increasing quantum of solar will help the discom minimise overloading issues in congested areas during the peak summer months.

For consumers, roof top solar net metering is an ideal method to reduce electricity bills and do their bit for the environment. It allows them to generate electricity for self consumption and sell surplus, if any, to the discom, which in-turn pays them for the surplus energy generated over and above their own consumption as per DERC guidelines (in Delhi). Domestic consumers also enjoy the benefit of Generation Based Incentive (GBI), which at present is Rs 2 per unit. Moreover, consumers opting for the RESCO model don't have to incur any upfront capital expenditure. It is borne by the vendor.

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