



Delhi Government  
Performance:  
2015-2019

January 2020

Education



Healthcare



Water



**Electricity**



Transport



Environment



Governance



Social Security



Women's Safety



Budget and Revenues



# From a Crisis to a Win-win



2015

- **High Tariffs** that were unaffordable for the common man
- **Frequent Power Cuts** due to repeated faults and load shedding
- **Poor Financial Health** of DISCOMs which were demanding a bailout by the government
- Widespread **Electricity Theft**



2019

- **Delhi's tariff is the cheapest anywhere in India**
- **Free Lifeline electricity of 200 units for every household in Delhi**
- **An 85% reduction in Power cuts** compared to 2014 (even with the peak demand of the summer of 2019)
- **Regulatory Assets** of DISCOMs (their outstanding dues) reduced by **25%**
- **20% increase** in the official consumer base

# The Key Factors



## LIFELINE ELECTRICITY

Up to **200 units of free power per month**; 50% subsidy for electricity usage of 201-400 units a month.

This has resulted in **28% consumers receiving a zero bill** in September 2019.



## STRENGTHENING INFRASTRUCTURE

**Increasing transformer capacity with a 17% augmentation** which has been the primary factor in ensuring uninterrupted power supply.

This has been the largest capacity expansion in Delhi's history.



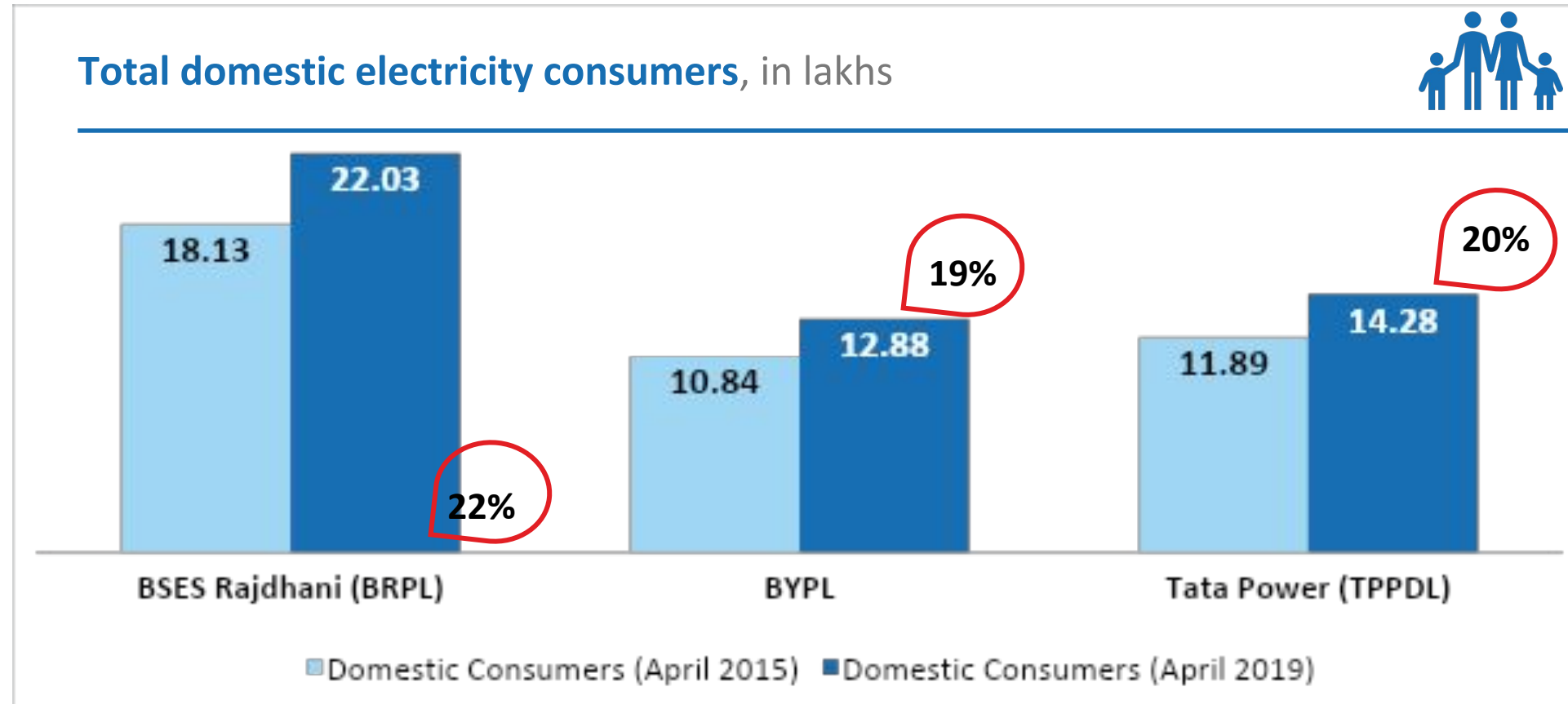
## REDUCING LOSSES

Average Transmission and Collection (AT&C) losses have been brought down from **17% in 2013 to 8% today**.

The **number of legal connections has increased by 20%** in the past 5 years.



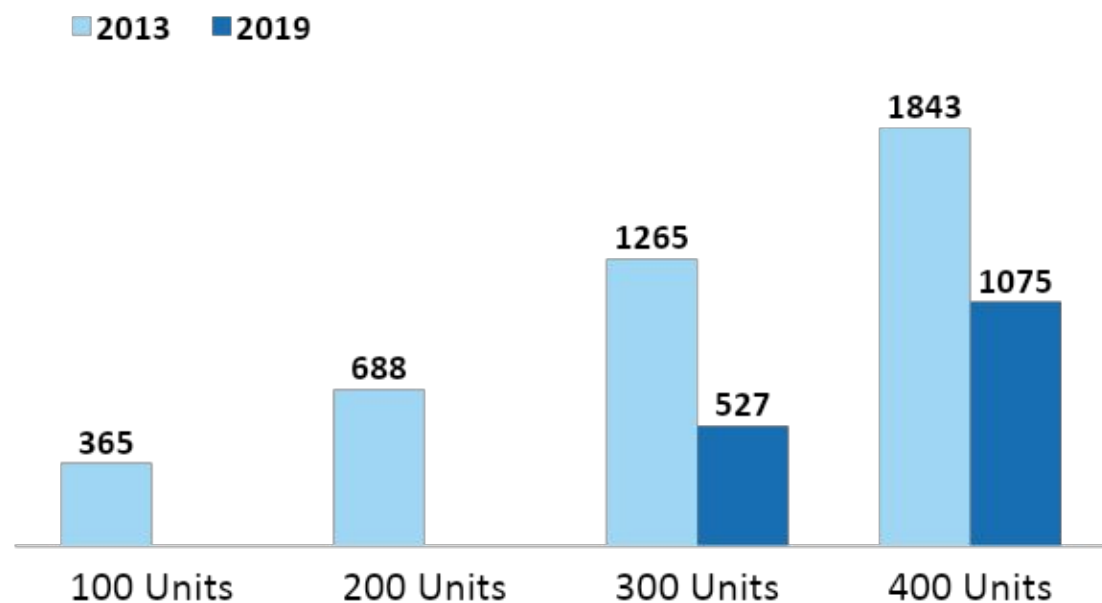
The consumer base has substantially expanded in the last 5 years, by 20%



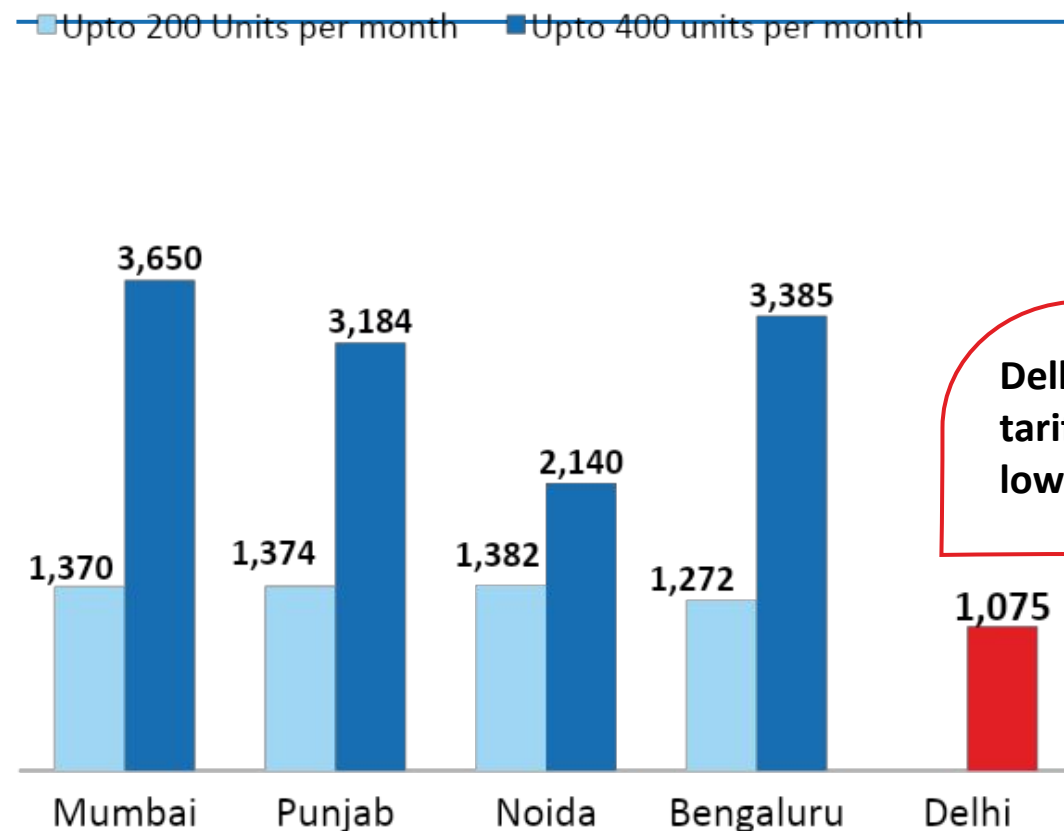
# Delhi's tariff is the cheapest among the large cities in India

Delhi has **the most progressive tariff structure**, rewarding low electricity consumption by providing big subsidies

### Price paid for units consumed in Delhi, in Rs



### Price paid for units consumed in cities, in Rs

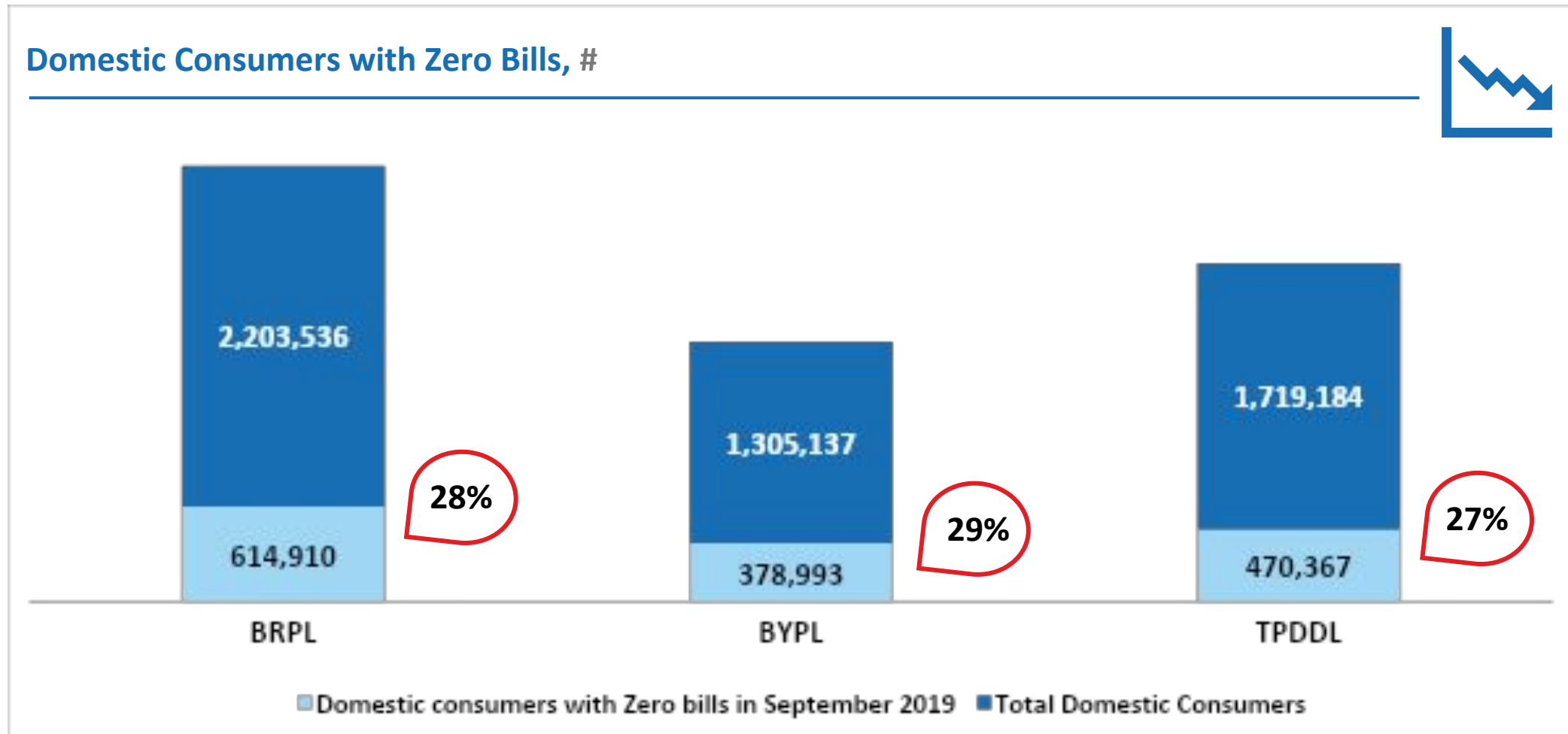


Delhi's tariff is the lowest

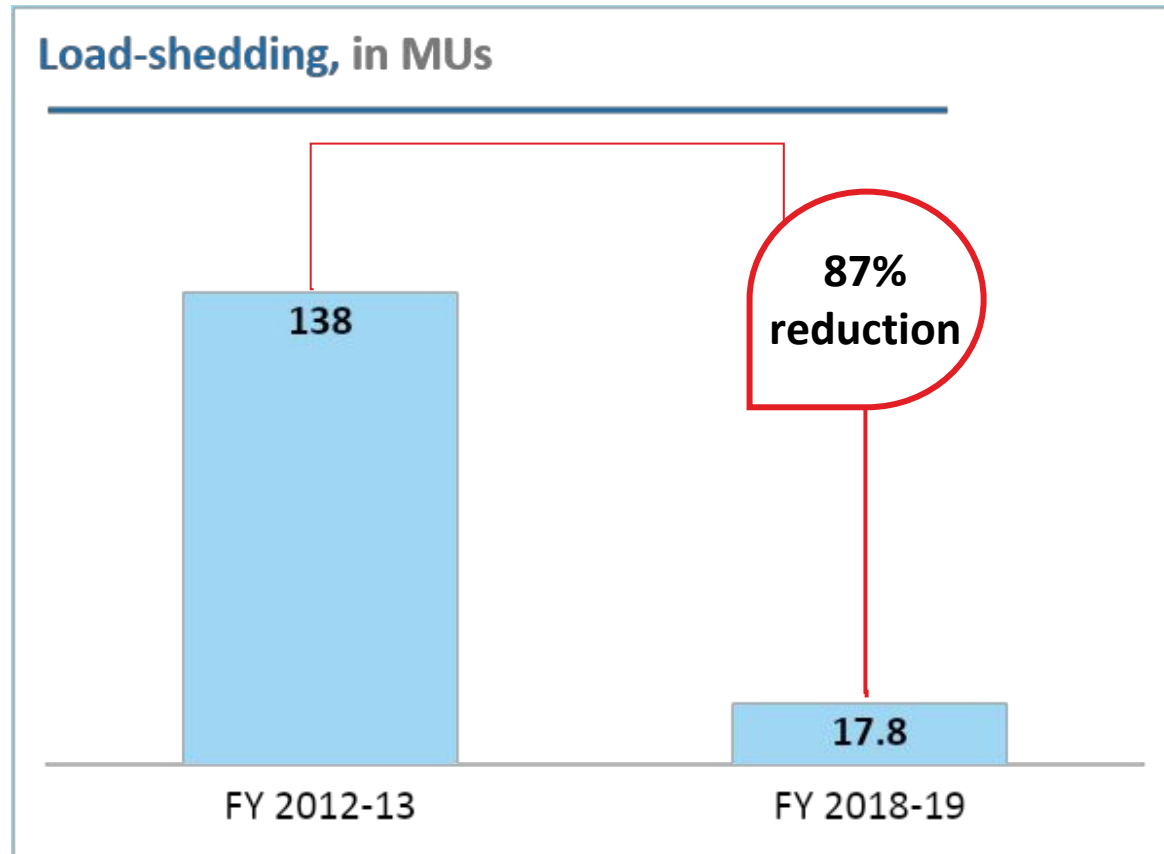
\*Based on the latest tariff orders of state electricity regulatory boards

SOURCE: Department of Planning, Government of NCT Delhi, The Times of India, Oct 3, 2018

31 lakh consumers received Zero Bills for consumption under 200 units, 12 lakh received bills reduced to half for 200-400 units



# Delhi Offers 24x7 Electricity which has also lead to a drastic reduction in the number of diesel generators



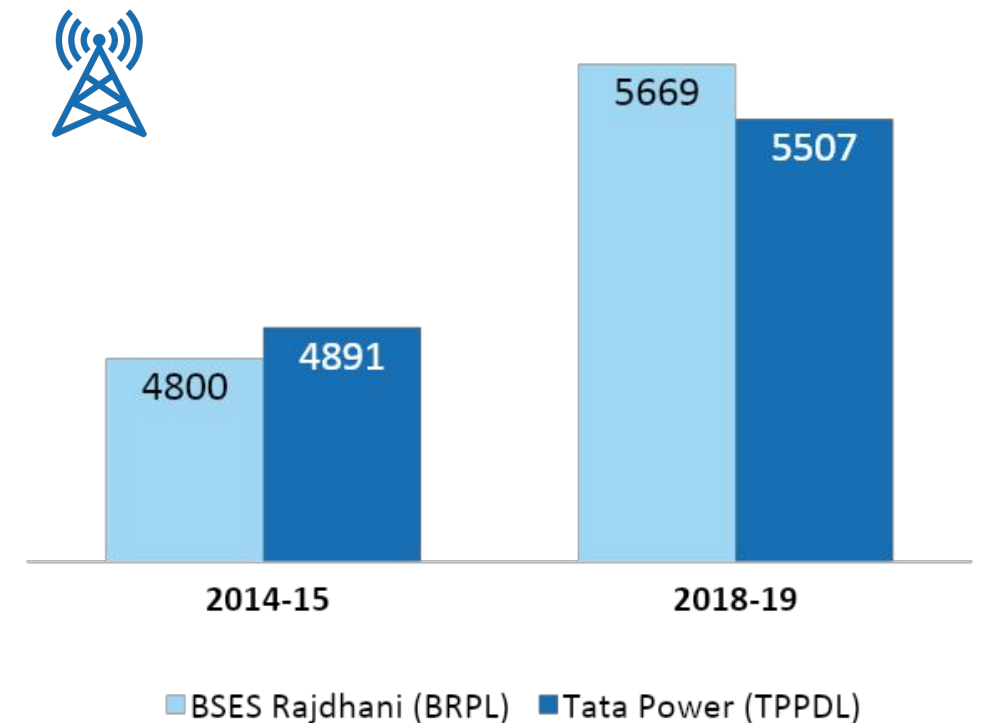
- Delhi offers almost 24x7 electricity, power cuts have been reduced by 87%
- This has reduced the reliance of Delhi on lakhs of Diesel gensets, thereby positively contributing to the air quality in Delhi
- In the last four years, the home inverter sales in Delhi has down by 70% as per Delhi markets associations' representatives.



## Massive expansion in distribution transmission infrastructure has taken place since 2015, leading to one of the lowest AT&C losses in India

- Transmission infrastructure expansion has aided in **catering to peak load and reduction the AT&C losses**
- In many cases, these transformers were added by **persistent efforts of MLAs** to ensure sufficient land was allocated **even in the most congested areas of Delhi e.g. Burari, Okhla**
- The **AT&C losses of Delhi have been substantially reduced, and the distribution network is amongst the most efficient in the country**
- For BRPL, AT&C losses reduced from 17% in 2013-14 to 8% in 2018-19. Total AT&C loss is 21.17% for all states of India under UDAY\*

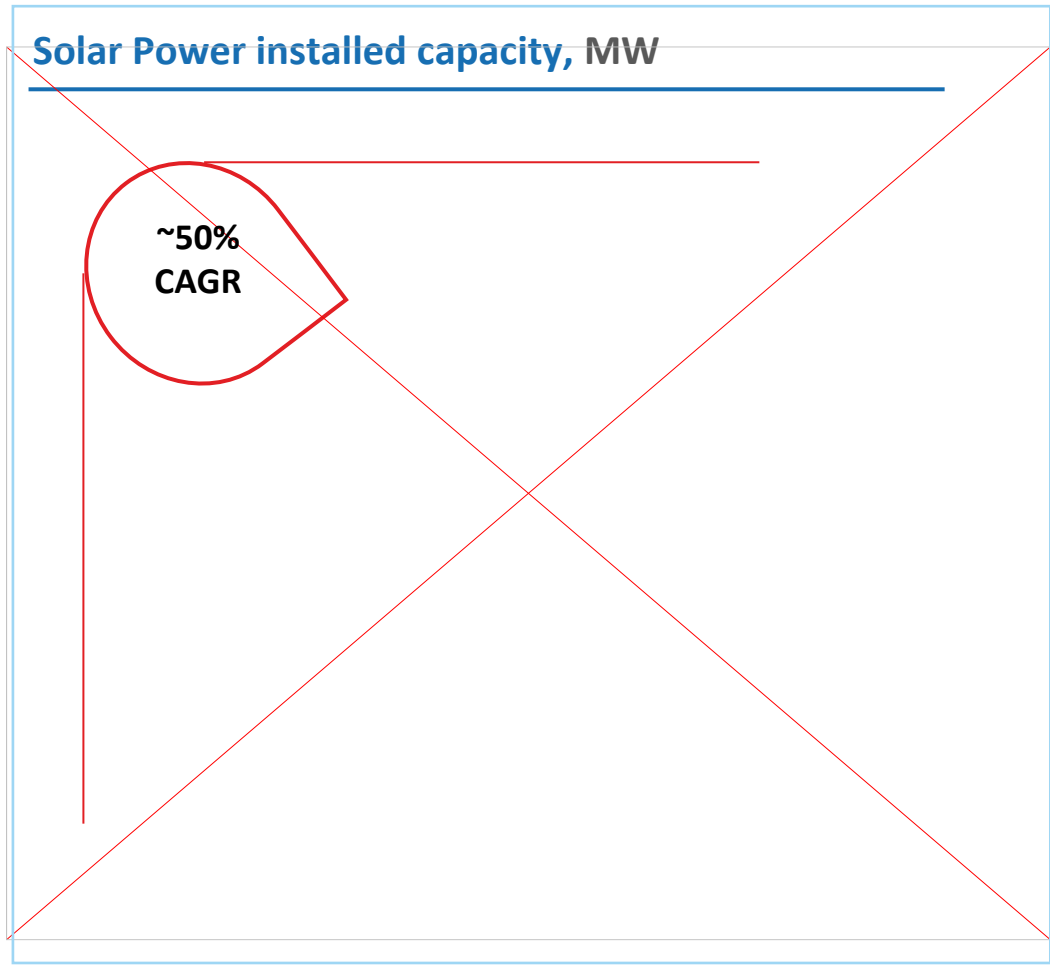
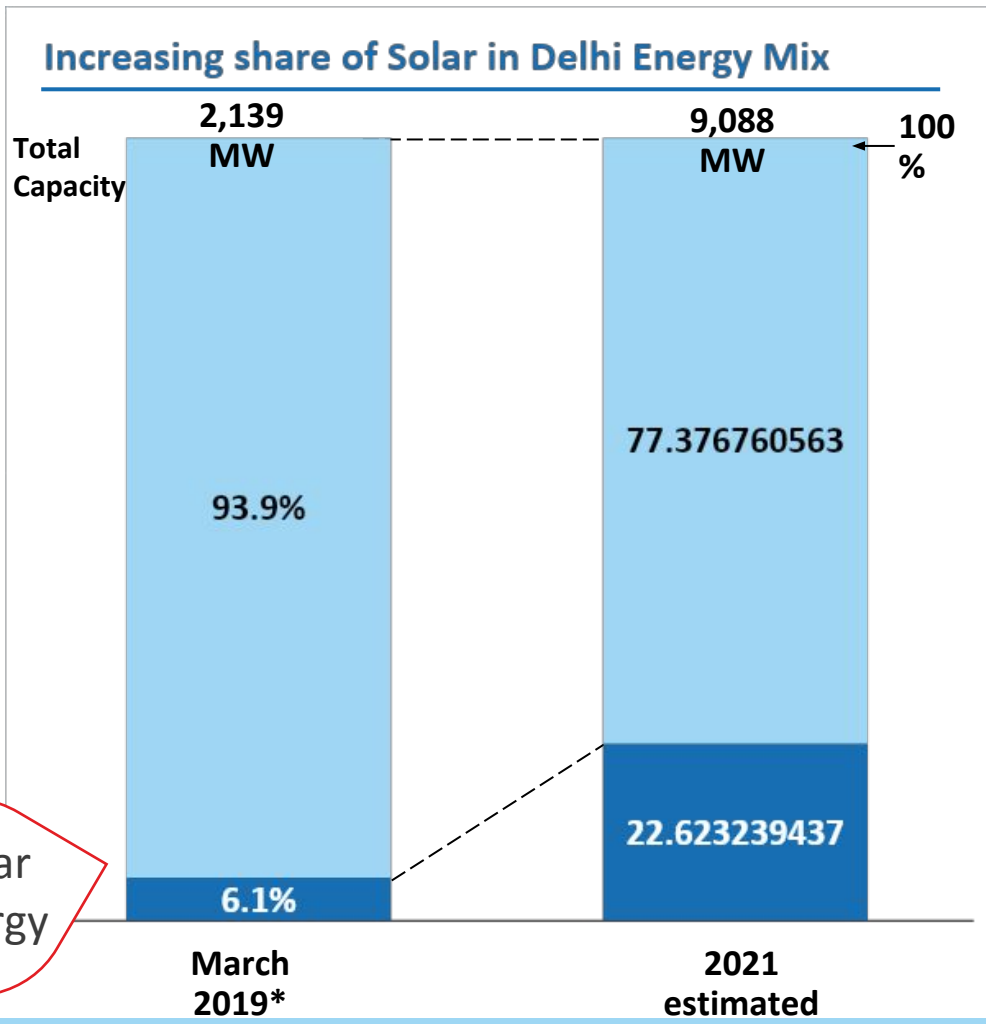
**Distribution transformer capacity, in MVA**



# Delhi Govt. is moving towards a greener, cleaner power source

- Set in 2016, targeting 2000 MW by 2025
- Generation based incentive (GBI) @ Rs 2/- per unit for three years for residential sectors
- **Mukhyamantri Solar Power Yojana** approved for promotion of Solar power in domestic sector

Solar Energy



SOURCE: Department of Planning, Govt. of NCT Delhi, Outcome Budget 2019-20