(c) and (d) For further reduction of transmission losses, transmission systems in a country are planned with Extra High Voltage Transmission Lines. At present, our country has adopted transmission voltage upto 765 kV for AC system and +/-800 kV for DC System to reduce transmission losses. Further, energy efficient equipment like transformers, reactors etc. have been installed to maintain the ISTS losses at minimum level.

Transmission and distribution losses of DISCOMS

1421. SHRI SURESH PRABHU: Will the Minister of POWER be pleased to state:

(a) the Total losses of DISCOMs in last five years; and

(b) the Total Transmission and Distribution (T&D) losses of DISCOMs in last five years?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI RAJ KUMAR SINGH): (a) and (b) The details of last 5 years Financial losses and Transmission and Distribution losses are as under:

	2013-14	2014-15	2015-16	2016-17	2017-18
Profit/(Loss) on subsidy received basis (₹ in crore)	(68,257)	(56,939)	(48,619)	(38,460)	(33,365)
T&D loss (%)	22.84	22.77	21.81	21.42	21.04

Status of production, demand and supply of electricity in Madhya Pradesh

†1422. DR. SATYANARAYAN JATIYA: Will the Minister of POWER be pleased to state:

(a) the current status of production, demand and supply of electricity per year in Madhya Pradesh and the quantum and the sources of the production of electricity during last one year and the measures adopted to fulfill the shortage of electricity supply; and

†Original notice of the question was received in Hindi.

(b) the details of relief/grant provided in electricity supply in Madhya Pradesh, category-wise?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI RAJ KUMAR SINGH): (a) The details of demand and supply of electricity in terms of Energy (MU) and Peak (MW) in the State of Madhya Pradesh during last one year (*i.e.*, 2018-19) and the current year 2019-20 (*i.e.*, upto January,2020), are given in Statement-I (*See* below). Madhya Pradesh has been able to completely meet its energy requirement and peak demand during the current year 2019-20 (*i.e.*, upto January, 2020).

Further, the source-wise power generation from stations (having Installed Capacity above 25 MW) located in Madhya Pradesh during the last year (*i.e.*, 2018-19) and current year 2019-20 (upto January, 2020) is given in the Statement-II (*See* below).

(b) No grant is provided by the Central Government for electricity supply to any category of consumers. However, the Central Government assists the States by allocating power from Central Generating Stations (CGS) to supplement their efforts in meeting the electricity demand in their State. The allocation of power from CGS to Madhya Pradesh is around 4367 MW.

Statement-I

Details of demand and supply of electricity in terms of Energy (MU) and Peak (MW) in the State of Madhya Pradesh during last one year (i.e., 2018-19) and the current year 2019-20 (i.e. upto January, 2020)

Year	Energy				Peak			
	Energy Requirement	Energy Supplied	Energy Not Supplied		Peak Demand	Peak Met	Demand not Met	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
2018-19	76,056	76,054	2	0.0	13,815	13,815	0	0.0
2019-20 (upto Jan, 2020)	62,567	62,567	0	0.0	14,729	14,729	0	0.0

Statement-II

Source-wise power generation from stations (having Installed Capacity above 25 MW) located in Madhya Pradesh during the last year (i.e. 2018-19) and current year 2019-20 (upto January, 2020)

Year	2018-19		2019-20 (upto January, 2020)*	
Category	Monitored Generation Capacity (MW) as on 31.03.2019	Gross Generation Million units (MU)	Monitored Generation Capacity (MW) as on 31.01.2020	Gross Generation (MU)
Thermal	19785.00	118281.10	20490.00	95134.31
Hydro	2395.00	3528.28	2235.00	5379.73
TOTAL	22180.00	121809.38	22725.00	100514.04

* Provisional

Electrification of village under Saubhagya scheme

1423. PROF. MANOJ KUMAR JHA: Will the Minister of POWER be pleased to state:

(a) whether Government has been able to successfully implement Saubhagya Scheme on establishing village electricity, if so, the details thereof, State-wise;

(b) the details of financial assistance provided by Government on the said programme; and

(c) whether Government has made an estimation of number of people who are still left to access universal electricity in the country, if so, the details thereof and if not, the reasons therefor, State-wise?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI RAJ KUMAR SINGH): (a) to (c) Yes, Sir. Government of India launched Pradhan Mantri Sahaj Bijli Har Ghar Yojana - Saubhagya in October, 2017 to achieve universal household electrification by providing last mile connectivity and electricity connections to all households in rural and all poor households in urban areas across the country. All the States reported