

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1779
TO BE ANSWERED ON 20.12.2018**

POWER GENERATION

†1779. SHRI RAM KUMAR SHARMA:

**Will the Minister of POWER
be pleased to state:**

- (a) whether there has been 6.2% increase in electricity generation in the country during the period from April to September, 2018;**
- (b) if so, the details thereof;**
- (c) whether electricity tariff has also been increased during the above period in the country for power trading under the Indian Energy Exchange Programme;**
- (d) if so, the extent of increase registered therein; and**
- (e) the reasons for increase in the tariff despite increase in the generation of electricity?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER
AND NEW & RENEWABLE ENERGY**

(SHRI R. K. SINGH)

(a) & (b) : Yes, Madam. The growth in electricity generation during April to September 2018 is 6.2% as compared to the same period last year. The details are given at Annex.

(c) to (e) : Electricity price known as the Market Clearing Price (MCP) is discovered in the power exchanges as per the notified market mechanism for each of the 96 time blocks of 15 minutes in a day. The MCP for each time block depends on the demand and supply side bids.

.....2.

As reported by India Energy Exchange (IEX), the average monthly MCP was Rs. 3.97 per kWh during April to September 2018. It was Rs. 2.99 per kWh during the corresponding period of 2017-18. Thus there is an increase of 32.4% in the average monthly MCP. The maximum average monthly MCP was Rs. 4.69 per kWh in the month of September 2018 and minimum average monthly MCP was Rs. 3.34 per kWh in the month of August 2018. However, the average monthly MCP during the month of November 2018 has reduced to Rs. 3.59 per kWh and was almost comparable to Rs. 3.55 per kWh during the month of November 2017. The energy traded in the power exchanges during April- September 2018 was only 3.91% of actual generation during the period.

The increase in electricity prices in the power exchanges during April to September 2018 may be attributed to higher demand of power as well as well supply side constraints on account of coal supply, reduced hydro and wind generation, etc.

ANNEX

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1779 TO BE ANSWERED IN THE LOK SABHA ON 20.12.2018.

**Electricity generation in the country during the period
from April to September 2018**

GENERATION (BU)	2017-18*	2018-19*	% Increase
Generation from Conventional Sources	611.255	635.807	4.02
Generation from Renewable	56.609	73.327	29.53
Total Generation (BU)	667.864	709.134	6.18
Monthly Power Exchange Transaction Volume (BU)	23.843	27.732	16.31
% Share in Total Generation	3.57	3.91	

Note: Generation from conventional sources (Thermal, Hydro & Nuclear) covers stations of 25 MW and above only.

*** April – September 2018**
