

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.724
TO BE ANSWERED ON 28.04.2016**

UTILIZATION OF POWER BY PUBLIC/PRIVATE SECTOR

†724. SHRI GOPAL SHETTY:

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

- (a) whether the power generation units in the country are in a position to fully utilise their installed capacity;**
- (b) if so, the details in this regard;**
- (c) if not, the reasons therefor; and**
- (d) the details of the utilisation difference of installed capacity between public sector and private sector power generation units during the last three years till date, year-wise?**

A N S W E R

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

(SHRI PIYUSH GOYAL)

(a) to (d) : The utilization of power generating station is dependent on a number of factors, like type / category of plant (hydro or thermal), design and age of the units, forced outages & planned maintenance, availability of water, availability of fuel, quality of fuel and schedule given by beneficiary states etc.

The details of the Plant load factor of Thermal and Nuclear power station for public sector (Central & State sector) and private sector during the last three years are given at Annex-I.

The details of Hydro generation during the last three years w.r.t. target comparing public sector (Central & State sector) and private sector is given at Annex-II.

ANNEX-I

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 724 TO BE ANSWERED IN THE LOK SABHA ON 28.04.2016.

Sector	Fuel	%PLF		
		2015-16*	2014-15	2013-14
Central	Coal / Lignite	72.48	73.96	76.11
	Gas / Liq Fuel	24.53	26.07	28.18
	Nuclear	73.65	80.74	81.74
State	Coal / Lignite	55.41	59.83	59.06
	Gas / Liq Fuel	24.19	25.88	27.83
Pvt	Coal / Lignite	58.99	60.2	61.42
	Gas/ Liq Fuel	18.55	11.06	18.05
All India	Coal / Lignite	62.28	64.46	65.55
	Gas / Liq Fuel	22.51	20.79	24.85
	Nuclear	73.65	80.74	81.74

** Provisional figure*

Generation from stations up to 25 MW are not being monitored in CEA.

ANNEX-II

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 724 TO BE ANSWERED IN THE LOK SABHA ON 28.04.2016.

Sector	Capacity as on 31.03.16 (MW)	2015-16			2014-15			2013-14		
		Target (MU)	Generation * (MU)	% Achievement	Target (MU)	Generation (MU)	% Achievement	Target (MU)	Generation (MU)	% Achievement
Central	14455.72	48925	56695.85	115.88	47828	50959.81	106.55	47331	51395.73	108.59
State	25191.70	66505	53123.60	79.88	65142	67544.68	103.69	63259	73456.40	116.12
Private	3154.00	12570	11521.71	91.66	11327	10739.16	94.81	11673	9995.41	85.63
Import from Bhutan		4800	5244.74	109.27	4800	5007.74	104.33	4800	5597.90	116.62

*** PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT**

Generation from stations up to 25 MW are not being monitored in CEA.
