

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.3605
TO BE ANSWERED ON 03.04.2017

POWER CAPACITY VIS-A-VIS DEMAND

3605. SHRI K. R. ARJUNAN:

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

- (a) whether India's current installed capacity of 3,14,642 MW and projects under construction are expected to meet the country's electricity demand by 2026;
- (b) whether NTPC's thermal stations are registering a low plant load factor;
- (c) whether NTPC has surplus power and is now looking at electric vehicle market to set up charging stations; and
- (d) if so, the details thereof?

A N S W E R

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

(SHRI PIYUSH GOYAL)

(a): Yes, Sir.

(b): NTPC's coal based stations have a cumulative Plant Load Factor (PLF) of 77.98% (upto Feb. 2017) in 2016-17 which is much above the national average. However, as regards NTPC's gas based stations, the actual supply of domestic gas, because of its low availability in the country, has been less. In order to make its plants available, NTPC has been arranging imported Regasified Liquefied Natural Gas (RLNG) from long and short term contracts. However, RLNG being costlier, generation schedule is not available from the beneficiaries. As a result, NTPC's gas-fired power plants are operating at low PLF.

(c) & (d) : Yes, Sir. NTPC has envisaged to achieve 10% of the estimated market share for supply of electricity in E-mobility business by 2032, as per its long-term Corporate Plan.
