

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
STARRED QUESTION NO.237  
TO BE ANSWERED ON 02.08.2018**

**NEW ENERGY POLICY**

**\*237. SHRI BHOLA SINGH:  
SHRI D.S. RATHOD:**

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

- (a) whether the Government is formulating a New Energy Policy for the country;**
- (b) if so, the details including the salient features thereof;**
- (c) the time by which it is likely to be finalised;**
- (d) whether the Government has made any assessment regarding energy demand by 2040; and**
- (e) if so, the details thereof and the manner in which the Government proposes to meet this growing demand?**

**A N S W E R**

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

**( SHRI R.K. SINGH )**

**(a) to (e) : A Statement is laid on the Table of the House.**

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## STATEMENT

### STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO.237 TO BE ANSWERED IN THE LOK SABHA ON 02.08.2018 REGARDING NEW ENERGY POLICY.

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- (a) to (e) :
- (i) **NITI Aayog is formulating National Energy Policy (NEP).**
  - (ii) **The NEP builds on the achievements of the earlier Integrated Energy Policy (IEP), and sets the new agenda consistent with the redefined role of emerging developments in the energy world such as interventions required in key sectors like Petroleum & Natural Gas, Coal, Power, Renewable Energy and Nuclear power. The NEP also addresses energy efficiency, subsidy and tax structure, energy governance, research and development and air quality concerns. There are four key objectives of NEP, namely, access at rational prices, improved security and independence, greater sustainability and economic growth, and enhancing the competitiveness of Indian economy by meeting the rising energy demand efficiently.**
  - (iii) **The draft of NEP prepared by NITI Aayog was circulated for inter-ministerial consultations in October, 2017. Based on the comments of the Ministries/Departments as well as further deliberations in the NITI Aayog, revised draft of NEP has been recirculated on 16/6/2018 for seeking comments of concerned Ministries/Departments. After receipt of the comments from revised draft, the draft of NEP will be put up for approval of the competent authority.**
  - (iv) **The draft of NEP circulated in October, 2017 contained assessment of energy demand upto 2040. Subsequently, it was felt that long term assessment up to 2040 would lead to extreme uncertainties in the currently volatile and unpredictable energy economics, which would not be suitable for framing the policy. Accordingly, the time horizon of NEP has been restricted to 2030, which also synchronizes with India's Nationally Determined Contributions (NDCs). The detailed assessment of energy demand in various sectors upto 2030 is given in Annexure.**
  - (v) **According to draft NEP, the Government proposes to meet the growing energy demand in the following manner:**
    - (a) **Increasing domestic production/supply by enabling suitable policy framework.**
    - (b) **Harnessing renewable energy potential to the maximum.**
    - (c) **Enhanced efficiency measures for demand reduction and better energy conversion.**
    - (d) **Promoting alternate domestic sources of energy.**

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**ANNEXURE**

**ANNEXURE REFERRED TO IN PARTS (a) TO (e) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 237 TO BE ANSWERED IN THE LOK SABHA ON 02.08.2018 REGARDING NEW ENERGY POLICY.**

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**Energy Demand in Various Sectors**

**(in Billion Units)**

<b>Sector</b>	<b>2017</b>	<b>2030</b>	
	<b>Estimates</b>	<b>Business as Usual Scenario</b>	<b>Ambitious Scenario</b>
<b>Buildings</b>	<b>358</b>	<b>992</b>	<b>798</b>
<b>Industry</b>	<b>3,113</b>	<b>5844</b>	<b>5329</b>
<b>Transport</b>	<b>1252</b>	<b>2621</b>	<b>2347</b>
<b>Pumps &amp; Tractors</b>	<b>317</b>	<b>590</b>	<b>504</b>
<b>Telecom</b>	<b>105</b>	<b>174</b>	<b>153</b>
<b>Cooking</b>	<b>922</b>	<b>548</b>	<b>472</b>
<b>Total</b>	<b>6,067</b>	<b>10,769</b>	<b>9,603</b>

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