

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.2572  
TO BE ANSWERED ON 02.08.2018**

**THIRD LARGEST ELECTRICITY PRODUCER**

**2572. ADV. JOICE GEORGE:**

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

- (a) whether the country is now the world's third-largest electricity producer;**
- (b) if so the details thereof;**
- (c) whether Multiple drivers, like industrial expansion and rising per capita income, are leading to growth in power demand;**
- (d) if so, the details thereof;**
- (e) whether this trend is set to continue in the coming years; and**
- (f) if so, the details thereof?**

**A N S W E R**

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

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

**(a) & (b) : As per the International Energy Agency (IEA)'s 2017 report "Key World Energy Statistics", India is the third largest producer of electricity after China and USA. The details of Electricity Production as per the IEA Report is given at Annex.**

**(c) to (f) : Growth of electricity demand in the country is on account of factors such as industrial growth, rising per capita income, and increase in electricity consumers under Pradhan Mantri Sahaj Bijli Har Ghar Yojana – "Saubhagya".**

**Electricity demand of the country is projected to increase in future. Electrical Energy Requirement (EER) on all-India basis during 2017-18 was 1,213 Billion Units (BU) which is 6.16% more than the EER of 1,143 BU during 2016-17.**

**As per the 19<sup>th</sup> Electric Power Survey (EPS), the Electrical Energy Requirement on all-India basis is likely to increase to 1,566 BU and 2,047 BU in the year 2021-22 and 2026-27 respectively. Thus, Compound Annual Growth Rate (CAGR) of EER is estimated to be 6.18% during the period 2016-17 to 2021-22 and 5.51% during the period 2021-22 to 2026-27.**

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**ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 2572 TO BE ANSWERED IN THE LOK SABHA ON 02.08.2018.**

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**Details of Electricity Production as per the International Energy Agency (IEA) Report**

<b>Sl. No.</b>	<b>Producers</b>	<b>TWh</b>	<b>% of world total</b>
<b>1.</b>	<b>People's Rep. of China</b>	<b>5844</b>	<b>24.1</b>
<b>2.</b>	<b>United States</b>	<b>4297</b>	<b>17.7</b>
<b>3.</b>	<b>India</b>	<b>1383</b>	<b>5.7</b>
<b>4.</b>	<b>Russian Federation</b>	<b>1066</b>	<b>4.4</b>
<b>5.</b>	<b>Japan</b>	<b>1035</b>	<b>4.3</b>
<b>6.</b>	<b>Canada</b>	<b>671</b>	<b>2.8</b>
<b>7.</b>	<b>Germany</b>	<b>641</b>	<b>2.6</b>
<b>8.</b>	<b>Brazil</b>	<b>582</b>	<b>2.4</b>
<b>9.</b>	<b>France</b>	<b>563</b>	<b>2.3</b>
<b>10.</b>	<b>Korea</b>	<b>549</b>	<b>2.3</b>
<b>11.</b>	<b>Rest of the World</b>	<b>7624</b>	<b>31.4</b>
<b>12.</b>	<b>World</b>	<b>24255</b>	<b>100.0</b>

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