

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.758
TO BE ANSWERED ON 28.04.2016**

NEGATIVE ENERGY BALANCE

758. SHRI J.J.T. NATTERJEE:

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

- (a) whether the country has negative Energy Balance for decades and if so, the details thereof; and**
- (b) whether this shortage has forced the Country to purchase energy from outside the country and if so, the details thereof?**

A N S W E R

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

(SHRI PIYUSH GOYAL)

(a) : As reported by the States / UTs, the details of energy shortage in terms of electricity in the country during the last two decades are given at Annex. During 2015-16, the energy shortage was 2.1% which is the lowest ever in a single year.

(b) : At present, India is importing power only from Bhutan. The imported power is mainly Bhutan's surplus power from hydro stations commissioned in Bhutan with the assistance from the Government of India. During 2015-16, energy imported from Bhutan was about 5 Billion units (BU).

**ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 758 TO
BE ANSWERED IN THE LOK SABHA ON 28.04.2016.**

Details of energy shortage in the country during last two decades

Year	Requirement	Availability	Shortage	
	(MU)	(MU)	(MU)	(%)
1991-92	2,88,974	2,66,432	22,542	7.8
1992-93	3,05,266	2,79,824	25,442	8.3
1993-94	3,23,252	2,99,494	23,758	7.3
1994-95	3,52,260	3,27,281	24,979	7.1
1995-96	3,89,721	3,54,045	35,676	9.2
1996-97	4,13,490	3,65,900	47,590	11.5
1997-98	4,24,505	3,90,330	34,175	8.1
1998-99	4,46,584	4,20,235	26,349	5.9
1999-00	4,80,430	4,50,594	29,836	6.2
2000-01	5,07,216	4,67,400	39,816	7.8
2001-02	5,22,537	4,83,350	39,187	7.5
2002-03	5,45,983	4,97,890	48,093	8.8
2003-04	5,59,264	5,19,398	39,866	7.1
2004-05	5,91,373	5,48,115	43,258	7.3
2005-06	6,31,554	5,78,819	52,735	8.4
2006-07	6,90,587	6,24,495	66,092	9.6
2007-08	7,39,343	6,66,007	73,336	9.9
2008-09	777,039	691,038	86,001	11.1
2009-10	830,594	746,644	83,950	10.1
2010-11	861,591	788,355	73,236	8.5
2011-12	937,199	857,886	79,313	8.5
2012-13	995,557	908,652	86,905	8.7
2013-14	10,02,045	9,59,614	42,431	4.2
2014-15	10,68,923	1,030,785	38,138	3.6
2015-16	11,14,235	10,90,713	23,522	2.1
