

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:353
ANSWERED ON:26.08.2011
SHORTAGE OF POWER IN NORTH-EASTERN REGION
Gohain Shri Rajen

Will the Minister of POWER be pleased to state:

- (a) whether the power situation in the North-Eastern Region, is far away from satisfaction;
- (b) if so, the details of peaking and nonspeaking power position in the Region, State-wise;
- (c) whether the mandatory ten per cent of budgetary allocation of the Ministry of Power, for North-Eastern Region is being expended in the Region;
- (d) if so, the details thereof; and
- (e) the other steps taken by the Government to meet the shortage of power in the Region especially in rural areas of Assam?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

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

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 353 TO BE ANSWERED IN THE LOK SABHA ON 26.08.2011 REGARDING SHORTAGE OF POWER IN NORTH-EASTERN REGION.

(a) & (b): During 2011-12 (upto July), the North-Eastern Region faced energy shortage of 9.6% and the peak shortage of 13.5%. The details of power supply position in the states of North- Eastern Region in terms of energy and peak power during 2011- 12 (upto July) are given below:

States	Energy		Peak					
	(April-July, 2011)	(April-July, 2011)	(April-July, 2011)	(April-July, 2011)				
	Require ment	Availa bility	Surplus/ Deficit(-)	Peak Demand	Surplus/ Deficit(-)			
	(MU)	(MU)	(%)	(MW)	(MW)			
Arunachal Pradesh	184	168	-8.7	100	94	-6	-6.0	
Assam	2,044	1,936	-10.8	5.3	1,095	986	-109	-10.0
Manipur	182	163	-19	-10.4	102	97	-5	-4.9
Meghalaya	635	479	-156	-24.6	319	262	-57	-17.9
Mizoram	129	113	-16	-12.4	77	67	-10	-13.0
Nagaland	196	173	-23	-11.7	100	90	-10	-10.0
Tripura	314	296	-18	-5.7	192	184	-8	-4.2
NER	3,683	3,328	-355	-9.6	1,920	1,660	-260	-13.5

(c) & (d): The details in regard to Budgetary Estimate for Ministry of Power, allocation for and expenditure in respect of North-Eastern States during the last two years and current year are given as under:

(Rs. in crore)

Sl. Financial Budgetary Allocation for Expenditure
 No. Year Estimate for North-Eastern for North-Eastern
 Ministry of Power Region Region

1.	2009-10	9230.00	923.00	966.79
2.	2010-11	10630.00	1063.00	1222.25
3.	2011-12 #	9642.00	964.20	60.64

As on 23.08.2011

It may be seen from the above that the expenditure in the North Eastern Region during the last two years has been more than ten percent of the budgeting allocation of Ministry of Power.

(e): Electricity being a concurrent subject in the Constitution of India, supply and distribution of electricity in a State comes under the purview of the concerned State Government/Power Utility. Government of India supplements the efforts of the State Governments by establishing power projects and transmission systems through Central Power Sector Undertakings (CPSUs).

Major steps taken by the Government to meet the shortage of power in North Eastern Region are:

(i) Capacity Addition: During the 11th Plan, a capacity addition of about 663 MW was planned in the North Eastern Region as per mid-term appraisal of the 11th Plan carried out by the Planning Commission. A capacity of 126 MW is likely to be commissioned during the 11th Plan. Tripura GT of 21 MW, which is not included in the target as per mid-term appraisal, has been commissioned during 11th Plan so far.

(ii) The following projects in North Eastern Region are under construction for likely benefits during the 12th Plan:

Sl. No	Name of Projects	State	Developer	Sector	Capacity (MW)
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Hydro

1	Pare	Arunachal Pradesh	NEEPCO	C	110
2	Kameng	Arunachal Pradesh	NEEPCO	C	600
3	Tuirial	Mizoram	NEEPCO	C	60
4	Subansiri Lower	Arunachal Pradesh	NHPC	C	2000
5	New Umtru	Meghalaya	MeECL	S	40

Sub-total (Hydro) 2810

Thermal

1	Tripura gas	Tripura	ONGC	C	726
2	Monarchak	Tripura	NEEPCO	C	100
3	Namrup CCGT	Assam	APGCL	S	100
4	Bongaigaon (Unit 3)	Assam	NTPC	C	250

Sub-Total

(Thermal) 1176

Total

(Hydro+Thermal) 3986

(iii) In addition, following steps have been taken by the Government to meet shortage of power in the country including North-Eastern Region:

Acceleration in generating capacity addition.

Rigorous monitoring of capacity addition of the on-going generation projects.

Development of Ultra Mega Power Projects of 4000 MW each to reap benefits of economies of scale.

Advance planning of generation capacity addition projects for 12th Plan.

Augmentation of domestic manufacturing capacity of power equipment through Joint Ventures.

Coordinated operation and maintenance of hydro, thermal, nuclear and gas based power stations to optimally utilize the existing generation capacity.

Renovation, modernization and life extension of old and inefficient generation units.

Strengthening of inter-state and inter-regional transmission capacity for optimum utilization of available power.

Strengthening of sub-transmission and distribution network as a major step towards loss reduction.

Promoting energy conservation, energy efficiency and demand side management measures.