

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
STARRED QUESTION NO.224
ANSWERED ON 06.02.2014

ALLOCATION OF CAPTIVE COAL BLOCKS

*224. SHRI YASHVIR SINGH:

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

- (a) the details of the private power generation companies which have been allocated captive coal blocks, State-wise;
- (b) the details of such companies which have signed Power Purchase Agreements (PPAs) and those which have still not signed the same, company and State-wise; and
- (c) the action taken/being taken by the Government against such companies which have not signed the PPAs till date?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

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

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION NO. 224 ANSWERED IN THE LOK SABHA ON 06.02.2014 REGARDING ALLOCATION OF CAPTIVE COAL BLOCKS.

(a) & (b) : The details of the private power generation companies which have been allocated captive coal blocks, State-wise along with status of signing of Power Purchase Agreements (PPAs) are given at Annex.

(c) : To ensure signing of PPAs with Distribution Companies, the Ministry of Coal vide letter dated 26.08.2013 directed all the coal block allocatees to enter into long term PPAs, else their coal block may be de-allocated. A time limit of upto 18 months has been allowed in cases where the coal block has come into production.

Further, Ministry of Coal advised Chief Secretaries of coal bearing States to incorporate the above condition in the Mining Lease agreement, even in cases where the Mining Lease has already been signed.

Ministry of Power have also advised all States to take action as above.

11.	Tubed	Hindalco/Tata Power (60:40) JV company Tubed coalmines Ltd.	Hindalco CPP (6x150 MW) of Jharkhand Aluminium Project at Sonahatu in Jharkhand Tata Power Tiruldih Power Project (3x660MW) comprising 2x660 MW IPP and 1x660 MW CPP At Tiruldih, Jharkhand	Construction not started	Captive Power Plant Yes
12.	Seregarha	Arcelor Mittal India Ltd/GVK Power JV Company Seregarha Mines Ltd. has been formed	GVK Goindwal Sahib TPP (2 x 270 MW) In Punjab CPP of Arcelor Mittal India Ltd (3x250MW) in jharkhand	Under construction Construction not started.	Yes Captive power plant
13.	Mahuagarhi	CESC Ltd/ Jas Infrastructure Capital Pvt. Ltd JV Company Mahuagarhi Coal Co. Pvt. Ltd.	TPP of CESC at Dumka Jharkhand TPP of Jas Infrastructure Capital Pvt. Ltd (4 x 660 MW) Supercritical Plants at Banka, Bihar	Under construction	Jas Infra- No CESC - Yes
14.	Amarkonda Murgadangal	Jindal Steel and Power Ltd/ Gagan Sponge Iron Pvt. Ltd (50 : 50) JV Company: M/s Shresht Mining & Metal Pvt. Ltd.	2x660 MW IPP by Gagan Sponge Iron Pvt Ltd in Dumka District. 2x660 MW CPP by Jindal Steel and Power Ltd in Dumka Distt	Construction not started	Gagan Sponge- No Captive power plant.
15.	Ganeshpur	Tata Steel Ltd./ Adhunik Thermal Energy Ltd.	Adhunik Thermal Energy Ltd. Adhunik TPP 2 x 270 MW Industrial energy Ltd. (JV of Tata Steel and Tata Power) TPP (600MW)	Commissioned 120 MW commissioned	Yes Captive Power Plant
	Madhya Pradesh				
16.	Mahan	Essar Power (M.P.) Ltd./ Hindalco Industries (60:40) JV Company Mahan Coal Ltd.	Essar: Mahan TPP 2 x 600 MW Hindalco: 6x150 MW Mahan Captive Power Project (Mahan CPP)	One Unit commissioned 3x150 MW commissioned	Yes Captive Power Plant
	Maharashtra				
17.	Lohara West & Lohara Extn.	Adani Power Maharashtra Ltd	Trioda TPP (3x660MW)	Commissioned	Yes
	Odisha				
18.	Mandakini -A	Monet Ispat and Energy Ltd/ Jindal Photo Ltd/ Tata Power Company Ltd (Equal Share)	Jindal India Thermal Power Ltd. (1200 MW) Distt. Angul, Odisha Monet Ispat & Energy Ltd TPP - 2 x 500 Tata Power Naraj Martapur TPP 2x660 MW Cuttack Distt. of Odisha	Under Construction Under Construction Construction not started	 Yes

19.	Rampia & Dip Side of Rampia	Sterlite Energy (IPP)/ GMR Energy Ltd. (IPP) /Arcelor Mittal India Ltd.. (CPP)/ Lanco Group Ltd. (IPP) Navbharat Power Pvt. Ltd. (IPP)/ Reliance Energy Ltd. (IPP) JV Company Rampia coal Mine and Energy Pvt.Ltd.	Sterlite Energy Ltd 1000MW TPP Odisha	Commissioned	Yes
			GMR Energy Ltd 1050 MW Odisha	700 MW commissioned	Yes
			Arcelor Mittal India Ltd. 750 MW TPP Odisha	Construction not started	No
			Lanco Group Ltd 1000MW Odisha	Under construction	Yes
			Navbharat Power Pvt. Ltd. (IPP) 1000 M Odisha	Construction not started	No
			Reliance Energy Ltd. (IPP) 1320 MW TPP Odisha Total 6120 MW	Construction not started	No

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
STARRED QUESTION NO.230
ANSWERED ON 06.02.2014

POWER TARIFF

*230. SHRI ABDUL RAHMAN:
SHRI C. RAJENDRAN:

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

- (a) the norms/criteria laid down by the Government to fix power tariff in the country;
- (b) whether the power tariff in the country particularly that being charged by the private power distribution companies is much higher as compared to the tariff in other developing/developed countries;
- (c) if so, the details thereof along with the reasons therefor; and
- (d) the steps taken/being taken by the Government to rationalise the power tariff?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER
(SHRI JYOTIRADITYA M. SCINDIA)

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

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 230 ANSWERED IN THE LOK SABHA ON 06.02.2014 REGARDING POWER TARIFF.

(a) : Tariff is determined under Sections 61 to 64 of the Electricity Act, 2003 by the appropriate Regulatory Commission in line with the provisions of the Act and the policies made thereunder. Whereas the tariff for generation and transmission companies owned or controlled by Central Government is regulated by the Central Electricity Regulatory Commission, the tariff for generation, supply and transmission within the State is determined by the State Regulatory Commissions. Similarly, the State/Joint Electricity Regulatory Commissions (SERCs/JERCs) notify the terms and conditions of tariff fixation from time to time for both public and private distribution licensees. Section 61 of the Act provides for guiding principles which the Appropriate Commission is required to consider for specifying the terms and conditions of tariff. The relevant provisions of Section 61 are at **Annex-I**. As per Section 61(i), the Regulatory Commissions are also guided by the Tariff Policy notified by the Central Government while specifying the terms and conditions of tariff.

(b) & (c) : A statement indicating price of electricity for households and industry in some of the countries is at **Annex-II**. The details of average cost of supply in India, as indicated in the report of the Power Finance Corporation on Performance of State Power Utilities, are at **Annex-III**. As is evident, the average cost of power supply in India is not more than that in most of the other countries.

(d) : Tariff of distribution companies are determined by the SERCs/JERCs based on the principles enunciated under the Electricity Act, 2003 and policies framed thereunder. There is no provision for direct regulation of the electricity tariff by the Government. However, through appropriate policy framework and programmes, the Government is promoting efficiency in generation, transmission and distribution business as also supporting strengthening of the distribution infrastructure, with a view to reducing the Aggregate Technical and Commercial (AT&C) losses. These measures, along with the Government's emphasis on discovery of tariff through competitive bidding, contribute towards lowering of tariff rates.

ANNEX REFERRED TO IN PART (a) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 230 ANSWERED IN THE LOK SABHA ON 06.02.2014 REGARDING POWER TARIFF.

Section 61 (Tariff regulations):

The Appropriate Commission shall, subject to the provisions of this Act, specify the terms and conditions for the determination of tariff, and in doing so, shall be guided by the following, namely:-

- (a) the principles and methodologies specified by the Central Commission for determination of the tariff applicable to generating companies and transmission licensees;
- (b) the generation, transmission, distribution and supply of electricity are conducted on commercial principles;
- (c) the factors which would encourage competition, efficiency, economical use of the resources, good performance and optimum investments;
- (d) safeguarding of consumers' interest and at the same time, recovery of the cost of electricity in a reasonable manner;
- (e) the principles rewarding efficiency in performance;
- (f) multi year tariff principles;
- (g) that the tariff progressively reflects the cost of supply of electricity and also, reduces cross- subsidies in the manner specified by the Appropriate Commission;
- (h) the promotion of co-generation and generation of electricity from renewable sources of energy;
- (i) the National Electricity Policy and tariff policy:

Provided that the terms and conditions for determination of tariff under the Electricity (Supply) Act, 1948, the Electricity Regulatory Commission Act, 1998 and the enactments specified in the Schedule as they stood immediately before the appointed date, shall continue to apply for a period of one year or until the terms and conditions for tariff are specified under this section, whichever is earlier.

ANNEX REFERRED TO IN PARTS (b) & (c) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 230 ANSWERED IN THE LOK SABHA ON 06.02.2014 REGARDING POWER TARIFF.

Electricity Prices for Households for Selected Countries ¹								
(U.S. Dollars per Kilowatthour)								
<i>Last Update: June 10, 2010</i>	2001	2002	2003	2004	2005	2006	2007	2008
Country								
Argentina	NA	NA	NA	NA	NA	NA	0.023	NA
Australia	0.091	0.092	0.094	0.098	NA	NA	NA	NA
Austria	0.144	0.154	0.152	0.163	0.158	0.158	0.178	0.201
Canada	0.067	0.069	0.070	0.071	0.076	0.078	NA	NA
Chile	NA	NA	NA	NA	NA	NA	0.140	0.195
China	NA	NA	NA	NA	NA	NA	NA	NA
Chinese Taipei (Taiwan)	0.075	0.071	0.074	0.076	0.079	0.079	0.080	0.086
Indonesia	0.025	0.042	0.061	0.062	0.058	0.062	0.063	0.061
Korea, South	0.071	0.070	0.074	0.079	0.089	0.098	0.102	0.089
South Africa	0.036	0.032	0.048	0.060	0.061	0.059	NA	NA
Thailand	0.060	0.063	0.064	0.070	0.072	0.085	0.091	0.094
Turkey	0.084	0.099	0.106	0.111	0.118	0.111	0.122	0.165

¹Energy end-use prices including taxes, converted using exchange rates. Price includes State and local taxes, energy or demand charges, customer service charges, environmental surcharges, franchise fees, fuel adjustments, and other miscellaneous charges applied to end-use customers during normal billing operations. Prices do not include deferred charges, credits, or other adjustments, such as fuel or revenue from purchased power, from previous reporting periods.

NA = Not available

Source: Table 9.9. International Energy Agency, Energy Prices & Taxes - Quarterly Statistics, Fourth Quarter 2009, Part II, Section D, Table 22, and Part III, Section B, Table 19, 2008.

ANNEX REFERRED TO IN PARTS (b) & (c) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 230 ANSWERED IN THE LOK SABHA ON 06.02.2014 REGARDING POWER TARIFF.

AVERAGE COST OF SUPPLY IN INDIA

Country	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
India (R. / Kwh)	2.46	2.46	2.39	2.39	2.54	2.6	2.76	2.93	3.4	3.55	3.97	4.39
	(0.0403)*	(0.0403)*	(0.0392)*	(0.0392)*	(0.0416)*	(0.0426)*	(0.0452)*	(0.0480)*	(0.0557)*	0.0582)*	(0.0651)*	(0.0720)*

* Conversion rate US \$ = Rs. 61.00

Source : PFC

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2445
ANSWERED ON 06.02.2014

POSTS IN NTPC

†2445. SHRI ASHOK KUMAR RAWAT:

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

(a) the number of full time Directors, part-time Governmental and non-Governmental Directors separately in the Board of Directors of the National Thermal Power Corporation Limited (NTPC) as on date; and

(b) the number of members of the Scheduled Castes and Scheduled Tribes communities therein, separately?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : There are 7 full time Directors, two part-time Governmental directors and nine non-governmental Directors in the Board of NTPC as on date. None of them are members of the Scheduled Castes or Scheduled Tribes community.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2450
ANSWERED ON 06.02.2014

ESTABLISHMENT OF ENGINEERING COLLEGE

†2450. SHRI ANURAG SINGH THAKUR

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

- (a) whether the Union Government has approved a proposal to establish an engineering college in Bilaspur area of Himachal Pradesh with the cooperation of National Thermal Power Corporation Limited (NTPC) and National Hydro Power Corporation Limited (NHPC);
- (b) if so, the details thereof; and
- (c) the present status regarding establishment of the said college and the time by which it is likely to be started?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) to (c) : In a meeting held with the Chief Minister of Himachal Pradesh by the then Hon'ble Minister of State for Power on 7th January, 2009, it was decided that NTPC, NHPC and SJVN Limited would collaborate to establish an Engineering College in Himachal Pradesh together, for which land would be provided by the State Government.

NTPC has signed a Memorandum of Understanding (MOU) with Government of Himachal Pradesh on 3rd March, 2012 for financial support limited to Rs.37.50 Crores.

NHPC also has submitted a draft MOU to the Government of Himachal Pradesh on 02.08.2013. State Government is yet to respond.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2453
ANSWERED ON 06.02.2014

CLEARANCE FOR POWER PROJECTS

2453. SHRI M. KRISHNASSWAMY:

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

- (a) whether the Government proposes to come up with a policy to allow clearances of major power projects within a specific time frame; and
- (b) if so, the details and the present status thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER
(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : As per the provisions of Electricity Act, 2003, concurrence of Central Electricity Authority (CEA) is not required for setting up of new thermal power projects. The 'Guidelines for accord of concurrence to Hydro Electric Schemes submitted to the Authority under Section 8 of the Electricity Act, 2003' provides that, in case the Hydro Electric Scheme is found technically and economically viable with necessary inputs and clearances having been tied-up as stipulated in the "Guidelines for Formulation of Detailed Project Reports for Hydro Electric Schemes, their Acceptance and Examination for Concurrence", the CEA may accord concurrence for implementation of the Hydro Electric Schemes, as far as practicable, within a period of 90 (ninety) days from the date of submission of the Detailed Project Reports complete in all respects.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2460
ANSWERED ON 06.02.2014

SUPPLY OF POWER TO AREAS NEAR POWER PLANTS

†2460. SHRI SURENDRA SINGH NAGAR:

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

- (a) whether the Union Government has formulated any plans or taken steps for reliable power supply to the residents of the villages falling within a radius of Five kilometre of the private/public sector power plants; and
- (b) if so, the details thereof particularly in the rural areas of Gautam Budh Nagar and Bulandshahr areas of Uttar Pradesh?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : Government of India introduced on 27.04.2010, a scheme for provision of supply of electricity in 5 km area around Central Power Plants, which has been withdrawn w.e.f. 25.03.2013. Due to withdrawal of scheme, no project was undertaken in the rural areas of Gautam Budh Nagar and Bulandshahar areas in Uttar Pradesh.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2473
ANSWERED ON 06.02.2014

SETTING UP OF UMPPs

2473. SHRI S.S. RAMASUBBU:

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

- (a) the present status of setting up of Ultra Mega Power Projects (UMPPs) in the country particularly in Tamil Nadu and the details of the tax holiday given to them;
- (b) the target of power generation *visa-vis* the actual production made therefrom during the last three years; and
- (c) the reasons for non-achievement of fixed targets and the steps taken/being taken to achieve the same?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) : Sixteen UMPPs have been identified in various parts of the Country. Project-wise, State-wise details of each UMPP including those in Tamil Nadu is Annexed.

As per Section-80 IA of Income Tax act. 1961, Tax holiday is allowed to a power utility for a block of ten years in initial fifteen years of operation by allowing Income Tax payment at the rate for minimum Alternate Tax instead of Corporate Tax. Mundra UMPP and Sasan UMPP, which have been commissioned, are entitled to avail this benefit.

.....2.

(b) & (c): The target for power generation and actual power produced from these two UMPPs is given below :-

Name of The Station with Commissioned Capacity	2013-14 “(April-Dec 13)		2012-13		2011-12	
	Target (MU)	Generation (MU)	Target (MU)	Generation (MU)	Target (MU)	Generation (MU)
MUNDRA UMPP (5x800 MW)	15305	17127	3611	12440	0	179.86
SASAN UMPP (1x660 MW)	0	1210	-	-	-	-

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2473
ANSWERED IN THE LOK SABHA ON 06.02.2014.

A. Awarded UMPPs.

Sl. No.	UMPP	Proposed Capacity (MW)	Location	Status
Madhya Pradesh				
1.	Sasan (6x660MW)	6x660=3960	Sasan in District Singrauli.	Project awarded and transferred to M/s Reliance Power Ltd. on 07.08.2007. First two units (2x660 MW) have been commissioned in 2013.
Gujarat				
2.	Mundra (5x800MW)	5x800=4000	Mundra in village Tundawand in District Kutch.	Project awarded and transferred to M/s Tata power Ltd. on 24.4.2007. All the 5 Units of Mundra UMPP have been commissioned.
Andhra Pradesh				
3.	Krishnapatnam (6x660MW)	6x660=3960	Krishnapatnam in District Nellore.	The Project awarded and transferred to M/s Reliance Power Ltd.(RPL) on 29.1.2008. RPL has stopped work at site, citing new regulation of coal pricing in Indonesia. Procurers issued termination notice to Coastal Andhra Power Ltd. (CAPL), a Reliance Power Company on 15.3.12. CAPL approached Hon'ble High Court of Delhi. The Court has dismissed CAPL's petition. CAPL has now approached the Division Bench, Delhi High Court and Indian Arbitrator Council. The Case is subjudice.
Jharkhand				
4.	Tilaiya (6x660MW)	6x660=3960	Near Tilaiya village in Hazaribagh and Koderma Districts.	Project awarded and transferred on 7.8.2009 to M/s Reliance Power Ltd. Construction of the plant is held up as the land has not been handed over to the developer by Jharkhand Government.

B. Other UMPPs

Odisha				
5.	Bedabahal	Near Bedabahal in Sundergarh District.		Request for Proposal has been issued on 27.12.2013.
6.	1st additional UMPP in Odisha	At Bijoypatna in Chandbali Tehsil of Bhadrak district for coastal location		Site identified.
7.	2nd additional UMPP in Odisha	At Narla&Kasinga sub division of kalahandi District for inland location		Site identified.
Chhattisgarh				
8.	Chhattisgarh	Near Salka&Khameria villages in District Surguja.		RfQ issued on March 2010 and withdrawn on Oct. 2013 due to coal blocks falling in inviolate area.

Tamil Nadu			
9.	Tamil Nadu	Village Cheyyur, District Kancheepuram.	Request for Proposal has been issued on 27.12.2013.
10.	2nd Tamil Nadu UMPP	Site Not finalized	---
Jharkhand			
11.	2nd Jharkhand UMPP	At Husainabad, Deoghar Distt	Site identified.
Gujarat			
12.	2nd Gujarat UMPP	Not finalized	---
Karnataka			
13.	Karnataka	State Govt. has identified a suitable site in Niddodi village of Mangalore taluka Dakshina Kannada District.	Site visit report sent by CEA to Govt. of Karnataka highlighting issues w.r.t the site and requested for quick resolution of the issues.
Maharashtra			
14.	Maharashtra	Not finalized	Site could not be firmed up due to resistance by local people.
Bihar			
15.	Bihar	At Kakwara in Banka Distt	Site identified.
Andhra Pradesh			
16.	2nd Andhra Pradesh UMPP	Village Nayunipalli, District Prakasam, Andhra Pradesh	This project has been closed as Govt. of Andhra Pradesh has decided not to proceed further with the project.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2511
ANSWERED ON 06.02.2014

CONNECTION OF VILLAGES WITH POWER GRID

2511. SHRI P. KARUNAKARAN:

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

- (a) the details of the villages which are not yet connected to any power grid, State/UT-wise;
- (b) the total number of villages in which grid connectivity for electrification under the Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) is neither feasible nor financially viable; and
- (c) the steps taken or proposed to be taken by the Government to connect such villages to the power grid?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER
(SHRI JYOTIRADITYA M. SCINDIA)

(a) : As per census 2001, the total number of inhabited villages in the country were 5,93,732. Out of these, 4,74,162 villages were electrified and the balance 1,19,570 villages were to be electrified.

Under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY), 648 projects covering electrification of 1.12 lakh un/de-electrified villages (UEV) and 3.83 lakh partially electrified villages (PEV), have been sanctioned in the country during 10th and 11th Plan. Cumulatively, as on 15.1.2014, the electrification works in 1,08,043 UE villages and 3,06,106 Partially Electrified villages have been completed. The State-wise details are at **Annex-I**.

Government of India has approved continuation of RGGVY under 12th Five Year Plan for covering all remaining census villages and habitations having population more than 100. In addition to 648 projects, 171 projects have been sanctioned in 12th Plan covering electrification of 10,574 un-electrified villages and 1,61,367 partially electrified villages.

(b) & (c) : The villages in which grid connectivity is neither feasible nor financially viable are considered for electrification under Decentralized Distributed Generation (DDG) component of RGGVY. So far, 639 projects have been sanctioned under DDG for electrification of 1152 villages/hamlets. The State-wise list is at **Annex-II**.

During 12th Plan, DDG can be extended to grid connected areas to supplement availability of power in areas where supply of electricity is less than 6 hours a day.

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2511 ANSWERED IN THE LOK SABHA ON 06.02.2014.

State-wise coverage & achievement of un-electrified villages and partially electrified villages under RGGVY

As on 15.01.2014

Sl. No.	State	Un-electrified Villages		Partially Electrified Villages	
		Coverage	Achievement	Coverage	Achievement
1	Andhra Pradesh	0	0	26628	26628
2	Arunachal Pradesh	2096	1935	1408	1122
3	Assam	8353	8113	12912	12595
4	Bihar	24297	22922	18640	5532
5	Chhattisgarh	1736	1195	16129	13505
6	Gujarat	0	0	16663	16527
7	Haryana	0	0	6593	4684
8	Himachal Pradesh	95	83	12734	10534
9	Jammu & Kashmir	237	201	3247	3103
10	Jharkhand	18609	18120	6084	5773
11	Karnataka	62	62	25349	24839
12	Kerala	0	0	1272	516
13	Madhya Pradesh	879	659	49312	27305
14	Maharashtra	0	0	41921	37195
15	Manipur	882	616	1378	585
16	Meghalaya	1866	1737	3239	2580
17	Mizoram	141	106	570	336
18	Nagaland	105	91	1169	1079
19	Odisha	14647	14415	29156	26006
20	Punjab	0	0	6580	6030
21	Rajasthan	4236	4161	34420	33391
22	Sikkim	25	25	413	383
23	Tamil Nadu	0	0	10402	9673
24	Tripura	148	144	658	645
25	Uttar Pradesh	28018	27762	22973	2982
26	Uttarakhand	1512	1511	9263	9221
27	West Bengal	4202	4185	24397	23337
	Total	112146	108043	383510	306106

ANNEX REFERRED TO IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO. 2511 ANSWERED IN THE LOK SABHA ON 06.02.2014.

State-wise list of projects sanctioned under DDG scheme

Sl. No	Name of State	No. of Projects	No. of Villages/ Hamlets Covered
1	Andhra Pradesh	310	349
2	Bihar	48	175
3	Chhattisgarh	19	50
4	Jharkhand	43	89
5	Karnataka	83	193
6	Kerala	15	15
7	Madhya Pradesh	44	155
8	Meghalaya	3	3
9	Rajasthan	10	10
10	Uttarakhand	2	10
11	Uttar Pradesh	62	103
	TOTAL	639	1152

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2515
ANSWERED ON 06.02.2014

AGREEMENT BETWEEN INDIA AND BANGLADESH

2515. SHRI ASADUDDIN OWAISI:

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

- (a) whether India and Bangladesh have signed an agreement to set up a 1320 MW coal fired power plant under Joint Venture;
- (b) if so, the details thereof along with the location identified for the purpose;
- (c) the time schedule fixed for completion and commissioning of this project;
- (d) whether the Power Purchase Agreement has also been signed in this regard;
and
- (e) if so, the details thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : There is no inter-governmental agreement between Indian and Bangladesh to set up a power project. However, a joint venture 1320 MW coal based project at Rampal, (Khulna) in Bagerhat district of Bangladesh, is being undertaken by NTPC of India and Bangladesh Power Development Board (BPDB) of Bangladesh with equal equity participation under the name Bangladesh-India Friendship Power Company (Pvt.) Limited (BIFPCL).

(c) to (e) : As per the Power Purchase Agreement (PPA) signed by BIFPCL on 20th April, 2013, the project is to be commissioned in 58 months from the date of financial closure of the project. The project is likely to be completed in 2018.

As per the PPA, 100% power from the 1320 MW Khulna power project shall be purchased by BPDB for a period upto the 25th anniversary of the commercial operation of both the units.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2516
ANSWERED ON 06.02.2014

PROFIT OF POWER PRODUCERS

2516. SHRIMATI SHRUTI CHOUDHRY:

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

- (a) whether the Government has failed to protect consumers from higher power tariffs inspite of the huge profit margins earned by the power producers;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether the private power producers, which have access to coal linkage from the Government or having captive coal blocks that guarantee them coal at prices lower than the international market rates, have earned huge profits during the last three years as compared to the Government power producers; and
- (d) if so, the comparative details thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b): The Electricity Act, 2003 empowers the appropriate Commission to fix tariff in accordance with the provisions of the Act and in particular with reference to guiding principles stipulated under Section 61 of the Act.

The Central Commission is responsible for determination of tariff of Central Government owned generating companies, other generating companies having composite scheme of generation and sale in more than one State, and for inter-state transmission licensees. In pursuance of the provisions of the Act and with due regard to the guiding principles under Section 61 of the Act, the Central Commission specifies Multi Year Tariff principles inter-alia balancing the interest of consumers while at the same time ensuring recovery of the cost of electricity in a reasonable manner. The Commission follows cost plus approach of tariff regulation whereby prudent cost and a reasonable return are allowed to be recovered through tariff. Through various financial and operations norms, the Commission also induces efficiency in operation of the generating plants and the transmission systems. For protecting the interest of consumers enabling provisions have been provided in the Electricity Act, 2003 and policies made thereunder.

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(c) & (d) : As per Power Finance Corporation (PFC) report on "Performance of State Power Utilities for the years 2009-10 to 2011-12" which has been finalized and submitted to Ministry of Power, Profit after tax (on accrual basis) and Return on Net Worth (RoNW) for utilities covered in the Report engaged only in Generation business are as follows:

	2009-10	2010-11	2011-12
Profit after tax on accrual basis (Rs. Crores)	932	1,543	1,993
RoNW (%)	2.18	3.29	3.75

Utility-wise details of Profit after tax (on accrual basis) and Return on Net Worth (RoNW) are given in **Annex**. No record of the accounts of private power companies is maintained by the Ministry of Power.

ANNEX REFERRED TO IN REPLY TO PARTS (c) & (d) OF UNSTARRED QUESTION NO. 2516
ANSWERED IN THE LOK SABHA ON 06.02.2014.

Profit after tax (on accrual basis) and Return on Net Worth (RoNW) for generation companies

Region	State	Utility	2009-10		2010-11		2011-12	
			Profit after tax on accrual basis (Rs. Crores)	RoNW (%)	Profit after tax on accrual basis (Rs. Crores)	RoNW (%)	Profit after tax on accrual basis (Rs. Crores)	RoNW (%)
Eastern	Orissa	OHPC	27	3.07	38	4.09	76	8.07
		OPGCL	81	7.89	115	10.10	137	10.75
	West Bengal	WBPDCCL	23	0.51	78	1.66	380	7.37
North Eastern	Assam	APGCL	24	5.56	9	1.93	(50)	(12.35)
Northern	Delhi	Indraprastha	105	16.88	18	2.85	266	27.96
		Pragati	124	6.13	103	4.94	168	6.40
	Haryana	HPGCL	32	1.31	5	0.18	(160)	(6.16)
	Jammu & Kashmir	J&K PDCL	(77)	(10.46)	396	50.18	345	29.83
	Rajasthan	RRVUNL	(12)	(0.31)	(41)	(0.97)	(144)	(3.11)
Uttar Pradesh	UPJVNL	UPJVNL	32	16.14	1	0.48	(8)	(5.14)
		UPRVUNL	41	0.70	126	1.86	90	1.21
	Uttarakhand	UJVNL	11	1.21	17	1.77	57	5.50
Southern	Andhra Pradesh	AP Genco	289	10.14	313	9.91	402	11.30
	Karnataka	KPCL	436	9.13	525	9.04	115	1.76
	Puducherry	Puducherry PCL	6	3.46	(0)	(0.19)	4	2.31
Western	Chhattisgarh	CSPGCL	103	9.04	(361)	(44.19)	16	1.08
	Gujarat	GSECL	124	4.10	144	4.20	172	4.80
	Madhya Pradesh	MPPGCL	(640)	(29.85)	(251)	(10.24)	(74)	(2.70)
	Maharashtra	MSPGCL	203	4.19	309	5.47	200	2.95
Grand Total			932	2.18	1,543	3.29	1,993	3.75

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2521
ANSWERED ON 06.02.2014

GENERATION OF POWER

2521. SHRI M. KRISHNASSWAMY:

Will the Minister of **POWER** be pleased to state the details of the installed power generation capacity of various power plants *vis-a-vis* the actual power generated from them during the last three years including from the Kudankulam power project, plant and State-wise?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER
(SHRI JYOTIRADITYA M. SCINDIA)

The details of the installed power generation capacity of various power plants *vis-à-vis* the actual power generated from them during the last three years plant and state-wise are given at **Annex**.

Unit-1 of Kudankulam Nuclear Power Plant (KKNPP) have been synchronized with the grid on October 22, 2013 and has generated about 364 Million Units till December 31, 2013.

ANNEX REFERRED TO IN REPLY OF UNSTARRED QUESTION NO. 2521 ANSWERED IN THE LOK SABHA ON 06.02.2014.

Plant wise details of Installed capacity vis-à-vis generation (MU) from 2010-11 to 2013-14 (upto Dec 13)

State	NAME OF THE STATION	Installed Capacity as on 31.12.2013 MW	Monitored Capacity as on 31.12.2013 MW	Actual Generation in MU			
				2013-14 (up to Dec 13)	2012-13	2011-12	2010-11
ANDAMAN NICOBAR	AND. NICOBAR DG	40.05	40.05	129.3	135.81	94.87	86.76
ANDAMAN NICOBAR Total		40.05	40.05	129.3	135.81	94.87	86.76
ANDHRA PRADESH	Dr. N.TATA RAO TPS	1760	1760	9294.94	13407.9	14155.37	12408.24
	GAUTAMI CCPP	464	464	0	997.36	2898.67	3331.07
	GMR Energy Ltd - Kakinada	220	220	0	393.39	1200.03	
	GODAVARI CCPP	208	208	770.49	1032.98	1282.46	1464.36
	HAMPI HPS	36	36	60.54	65.27	85.4	87.96
	JEGURUPADU CCPP	455.4	455.4	729.89	1689.04	2833.49	3094.23
	KAKATIYA TPS	500	500	2261.53	3988.62	2440.79	1834.35
	KONASEEMA CCPP	445	445	1.54	914.92	2266.22	2350.49
	KONDAPALLI EXTN CCPP .	366	366	0	661.51	2203.54	2043.68
	KONDAPALLI CCPP	350	350	1035.86	1768.38	2030.94	2133.77
	KOTHAGUDEM TPS	720	720	3162.14	4607.25	4997.65	5057.61
	KOTHAGUDEM TPS (NEW)	1000	1000	5059.6	7798.76	5801.59	3417.71
	LOWER SILERU HPS	460	460	941.79	1119.64	1032.83	1065.09
	LVS POWER DG	36.8	36.8	0	0	12.69	44.44
	MACHKUND HPS	114.75	114.75	443.37	565.52	485.33	585.46
	NAGARJUN SGR HPS	815.6	815.6	1063.9	256.1	1129.25	1298.04
	NAGARJUN SGR LBC HPS	60	60	94.07	0	68.8	137.14
	NAGARJUN SGR RBC HPS	90	90	226.57	0	156.06	282.58
	PEDDAPURAM CCPP	220	220	384.76	713.2	1318.82	1427.37
	POCHAMPAD HPS	27	27	51.63	16.58	88.06	82.7
	PRIYADARSHNI JURALA HPS	234	234	270.52	140.27	207.12	125.85
	RAMAGUNDEM - B TPS	62.5	62.5	334.65	435.84	452.7	469.87
	RAMAGUNDEM STPS	2600	2600	14412.88	20785.3	21255.39	20559.82
	RAYALASEEMA TPS	1050	1050	5031.56	7692.58	8076.23	6253.34
	SIMHADRI	2000	2000	10532	12691.16	10404.46	8416.82
	SIMHAPURI TPS	300	300	1502.22	1618.73	0	
	SRISAILAM HPS	770	770	959.02	514.5	1219.16	1832.88
	SRISAILAM LB HPS	900	900	1287.59	314.24	1381.68	1994.43
	T B DAM HPS	36	36	66.88	63.56	101.65	97.8
	THAMMINAPATNAM TPS	300	300	1023.53	384.64		
	UPPER SILERU HPS	240	240	304.99	401.07	415.46	419.65
	VEMAGIRI CCPP	370	370	177.51	960.77	2066.81	2815.56
	VIJESWARAN CCPP	272	272	823.78	1168.17		
ANDHRA PRADESH Total		17483.05	17483.05	62309.75	87167.25	92068.65	85132.31
ARUNACHAL PRADESH	RANGANADI HPS.	405	405	879.03	1239.94	978.4	1399.56
ARUNACHAL PRADESH Total		405	405	879.03	1239.94	978.4	1399.56
ASSAM	CHANDRAPUR(ASSAM) TPS	60	60	0	0	0	
	KARBI LANGPI HPS.	100	100	389.07	343.04	460.94	406.78
	KATHALGURI CCPP	291	291	1305.34	1680.33	1765.17	1833.87
	KOPILI HPS.	225	225	753.71	759.58	992.06	792.02
	LAKWA GT	157.2	157.2	658.93	886.13	771.99	766.25
	NAMRUP CCPP	95	95	319.43	492.94	565.73	508.73
	NAMRUP ST	24	24	64.81	40.27	0	21.08
ASSAM Total		952.2	952.2	3491.29	4202.29	4555.89	4328.73

BBMB	BHAKRA H P S	1325	1343	4999.78	4706.79	6198.51	5725.39
	DEHAR H P S	990	990	2796.99	3220.51	3254.9	3313.01
	GANGUWAL HPS	77.65	77.65	397.5	593.5	534.4	432.94
	KOTLA HPS	77.65	77.65	376.3	599.8	618.77	455.81
	PONG H P S	396	396	1331.14	1824.07	1852.88	1346.28
BBMB Total		2866.3	2884.3	9901.71	10944.67	12459.46	11273.43
Bhutan (IMP)	Bhutan (IMP)	0	0	5456.57	4794.5	5284.51	5610.9
Bhutan (IMP) Total		0	0	5456.57	4794.5	5284.51	5610.9
BIHAR	BARAUNI TPS	210	210	0	0	166.74	220.44
	KAHALGAON TPS	2340	2340	10658.27	14707.45	13438.17	14028.72
	MUZAFFARPUR TPS	220	220	160.32	0	207.38	319.57
	Barh	660					
BIHAR Total		3430	2770	10818.59	14707.45	13812.29	14568.73
CHHATTISGARH	AKALTARA TPS	600	600	1049.19	0		
	BHILAI TPS	500	500	2691.53	4029.76	3977.95	4017.92
	DSPM TPS	500	500	1625.72	3433.48	3145.2	4240.08
	HASDEOBANGO HPS	120	120	226.78	301.51	314.11	125.21
	KASAIPELLI TPP	270	270	1382.78	1415.02	198.36	
	KATGHORA TPP	35	35	0	56.23	19.45	
	KORBA STPS	2600	2600	15142.95	20522.99	18030.35	17377
	KORBA-II	200	200	779.48	1303.49	1430.11	1326.12
	KORBA-III	240	240	812.22	1024.81	1628.52	1613.35
	KORBA-WEST TPS	1340	1340	5713.45	6340.01	6432.81	6696.32
	OP JINDAL TPS	1000	1000	6413.91	7972.55	8588.92	8596.92
	PATHADI TPP	600	600	1670.73	3153.26	4012.39	3706.56
	RATIJA TPS	50	50	201.21	24.13		
	SIPAT STPS	2980	2980	13525.92	18490.42	11557.54	8456.18
	SVPL TPP	63	63	0	48.11	39.64	
CHHATTISGARH Total		11098	11098	51235.87	68115.77	59375.35	56155.66
DELHI	BADARPUR TPS	705	705	3158.08	4555.64	4775.23	4549.54
	I.P.CCPP	270	270	787.01	1308.21	1243.72	1368.32
	PRAGATI CCGT-III	1250	1250	644.34	1437.14	331.38	6.09
	PRAGATI CCPP	330.4	330.4	1822.27	2508.35	2560.05	2335.78
	RAJGHAT TPS	135	135	353.69	792.77	818.48	781.47
	RITHALA CCPP	108	108	0.22	138.82	241.83	88.8
DELHI Total		2798.4	2798.4	6765.61	10740.93	9970.69	9130
DVC	BOKARO 'B' TPS	630	630	1380.13	3106.98	3356.52	3436.21
	CHANDRAPURA (DVC) TPS	890	890	3631.93	5506.27	3989.63	2790.75
	DURGAPUR STEEL TPS	1000	1000	3289.73	2678.53	36.2	0
	DURGAPUR TPS	340	340	1390.77	2054.77	1955.77	1504.61
	KODARMA TPP	1000	1000	1415.32	82.71	1.47	0
	MAITHON HPS.	63.2	63.2	76.7	88.66	121.95	59.57
	MAITHON GT (Liq.)	90	90	0	0	0	0
	MEJIA TPS	2340	2340	10110.73	12648.62	10196.98	8818.29
	PANCHET HPS.	80	80	111.88	110.67	174.17	55.43
DVC Total		6433.2	6433.2	21407.19	26277.21	19832.69	16664.86
GOA	GOA CCPP (Liq.)	48	48	191.65	245.41	277.09	292.28
GOA Total		48	48	191.65	245.41	277.09	292.28
GUJARAT	AKRIMOTA LIG TPS	250	250	617.14	921.61	870.92	1171.41
	BARODA CCPP	160	160	150.81	377.17	668.74	843.55
	DHUVARAN CCPP	218.62	218.62	165.78	849.8	1008.7	891.38
	ESSAR CCPP	515	515	0	481.47	135.89	1443.7
	GANDHAR CCPP	657.39	657.39	1181.56	3478.6	3684.07	4058.06
	GANDHI NAGAR TPS	870	870	1512.67	3926.04	5487.29	5394.14
	GIPCL. GT IMP	0	0	176.83	216.16	241.59	260.25
	HAZIRA CCPP	156.1	156.1	221.55	701.27	907.62	1022.81
	HAZIRA CCPP EXT	351	351	0	4.44	132.83	0
	KADANA HPS	240	240	375.08	251.57	272.05	118.18
	KAKRAPARA	440	440	2822.46	3470.22	3787.37	1446.12
	KAWAS CCPP	656.2	656.2	1178.5	2900.99	3638.4	3882.14
	KUTCH LIG. TPS	290	290	1383.31	1763.31	1525.83	1375.71
	MUNDRA TPS	4620	4620	21997.22	22363.93	14213.45	7621.73
	MUNDRA UMTTP	4000	4000	17126.5	12440.39	179.86	

	PEGUTHAN CCPP	655	655	224.54	1405.8	3067.07	3667.45
	PIPAVAV CCPP	351	351	0	0	0	
	S SAROVAR CHPH HPS	250	250	516.93	651.97	502.71	327.6
	S SAROVAR RBPH HPS	1200	1200	4366.81	3046.32	3726.62	3261.18
	SABARMATI (C STATION)	60	60	315.36	452.32	403.35	331.72
	SABARMATI (D-F STATIONS)	340	340	1673.88	2393.72	2556.04	2612.7
	SALAYA TPP	1200	1200	4282.03	4124.34	112.82	
	SIKKA REP. TPS	240	240	496.49	781.56	976.6	1174.85
	SUGEN CCPP	1147.5	1147.5	1709.07	4119.87	7592.16	8216.99
	SURAT LIG. TPS	500	500	2105	3607.53	2928.72	2635.28
	UKAI HPS	300	300	699.49	628.45	457.57	457.35
	UKAI TPS	1350	1350	3505.24	5377.25	5618.83	5380.9
	UNOSUGEN CCPP	382.5	382.5	2.16	144.84		
	UTRAN CCPP	518	518	8.31	954.77	2987.98	2947.22
	VATWA CCPP	100	100	0	125.19	459.26	670.53
	WANAKBORI TPS	1470	1470	3813.82	9030.32	10280.45	10001.25
GUJARAT Total		23488.31	23488.31	72628.54	90991.22	78424.79	71214.2
HARYANA	FARIDABAD CCPP	431.59	431.59	1265.97	2402.85	3067.72	3155.4
	FARIDABAD TPS.	0	0	0	0		7.35
	INDIRA GANDHI STPP	1500	1500	4070.43	5079.68	2421.61	131.55
	MAHATMA GANDHI TPS	1320	1320	4725.09	3075.14	165.7	
	PANIPAT TPS	1360	1360	4496.09	8931.34	9736.88	9273.32
	RAJIV GANDHI TPS	1200	1200	3762.48	4963.71	5415.87	2406
	YAMUNA NAGAR TPS	600	600	2490.33	963.32	3238.7	3881.21
HARYANA Total		6411.59	6411.59	20810.39	25416.04	24046.48	18854.83
HIMACHAL PRADESH	ALLAIN DUHANGAN HPS	192	192	667.31	681.32	616.01	144.1
	BAIRA SIUL HPS	198	198	517.06	721.34	730.6	710.99
	BASPA HPS	300	300	1254.54	1239.69	1401.58	1474
	BASSI HPS	60	60	195.08	246.49	155.43	191.75
	BUDHIL HPS	70	70	236.87	156.79	0	0
	CHAMERA- I HPS	540	540	2028.64	2442.37	2659.3	2407.75
	CHAMERA- II HPS	300	300	1254.99	1433.29	1521.7	1439.44
	CHAMERA- III HPS	231	231	877.73	716.29	0	0
	GIRI BATA HPS	60	60	182.68	197.14	214.86	233.19
	KARCHAM WANGTOO HPS	1000	1000	4326.05	4056.75	2514.36	
	LARJI HPS	126	126	529.91	652.06	696.93	666.43
	MALANA HPS	86	86	299.21	333.15	376.06	333.64
	MALANA-II HPS	100	100	331.43	312.5	73.38	0
	NATHPA JHAKRI HPS	1500	1500	6564.78	6777.78	7610.32	7140.09
	SANJAY HPS	120	120	485.8	364.53	590.08	647.22
HIMACHAL PRADESH Total		4883	4883	19752.08	20331.49	19160.61	15388.6
JAMMU AND KASHMIR	BAGLIHAR HPS	450	450	2296.13	2838.99	2800.86	2880.14
	CHUTAK HPS	44	44	24.18	14.56	0	
	DULHASTI HPS	390	390	1908.47	2043.43	2198.7	2233.47
	LOWER JHELMUM HPS	105	105	412.53	552.34	483.67	377.98
	NIMBOO BAZDO HPS	45	45	21.78	0	0	
	PAMPORE GPS (Liq.)	175	175	0	0	5.41	14.13
	SALAL HPS	690	690	2801	3276.61	3219	3229.67
	SEWA-II HPS	120	120	362.09	484.27	561.9	363.26
	UPPER SINDH-II HPS	105	105	237.02	308.67	310.54	294.08
	URI-I HPS	480	480	2025.37	2966.94	2704.4	3039.45
	URI-II HPS	180	180	163.06	0	0	0
JAMMU AND KASHMIR Total		2784	2784	10251.63	12485.81	12284.48	12432.18
JHARKHAND	JOJOBERA TPS	360	360	1807.28	2616.1	2404.69	2548.67
	MAHADEV PRASAD STPP	540	540	2057.9	341.98		
	MAITHON RB TPP	1050	1050	4659.87	4759.42	1271.61	

	PATRATU TPS	770	770	563.79	735.72	433.57	675.89
	SUBERNREKHA HPS.	130	130	107.86	141.98	270.05	3.46
	TENUGHAT TPS	420	420	1498.43	2924.87	2277.37	2453.89
JHARKHAND Total		3270	3270	10695.13	11520.07	6657.29	5681.91
KARNATAKA	ALMATTI DPH HPS	290	290	455.47	420.84	521.15	540.3
	BELGAUM DG	81.3	81.3	0	84.22	186.18	294.5
	BELLARY DG	25.2	25.2	0	10.07	29.24	100.1
	BELLARY TPS	1000	1000	4171.93	3904.08	3093.27	2643.19
	BHADRA HPS	39.2	39.2	37.88	48.37	73.5	56.36
	GERUSUPPA HPS	240	240	450.53	461.24	582.59	464.15
	GHAT PRABHA HPS	32	32	68.65	49.55	100.91	90.79
	GMR Energy Ltd - Kakinada(shifted)	220					960.49
	JOG HPS	139.2	139.2	170.75	142.33	236.73	317.99
	KADRA HPS	150	150	288.94	260.33	487.71	302.54
	KAIGA	880	880	4981.28	5442.13	5210.69	3873.07
	KALINADI HPS	855	855	1644.3	1978.65	3671.74	2197.49
	KALINADI SUPA HPS	100	100	284.33	334.75	553.98	367.07
	KODASALI HPS	120	120	237.98	219	455.52	258.68
	LIGANAMAKKI HPS	55	55	184.39	201.21	306.4	182.84
	MUNIRABAD HPS	28	28	85.18	66.25	98	120.12
	RAICHUR TPS	1720	1720	6813.55	10078.54	10533.92	8803.59
	SHARAVATHI HPS	1035	1035	3862.03	4713.7	5710.02	4548.08
	SIVASAMUNDRUM HPS	42	42	189.53	243.37	335.65	313.34
	TORANGALLU TPS (SBU-I)	260	260	1614.06	2250.92	2193.7	2225.77
	TORANGALLU TPS(SBU-II)	600	600	3663.89	5357.99	4204.8	5001.12
	UDUPI TPP	1200	1200	4636.52	6422.94	3455.95	1656.95
	VARAHI HPS	460	460	952.59	1030.19	1125.98	987.14
	YELHANKA (DG)	127.92	127.92	24.41	225.75	415.64	527.31
KARNATAKA Total		9699.82	9479.82	34818.19	43946.42	43583.27	36832.98
KERALA	BRAMHAPURAM DG	106.6	106.6	28.84	83.84	56.99	101.61
	COCHIN CCPP (Liq.)	174	174	54.14	135.98	48.74	223.05
	IDAMALAYAR HPS.	75	75	294.18	249.92	348.98	376.87
	IDUKKI HPS.	780	780	1981.72	1575.05	3044.41	2258.69
	KAKKAD HPS.	50	50	192.71	141.17	231.53	224.42
	KOZHICODE DG	128	128	144.7	449.11	233.58	233.62
	KUTTIYADI HPS.	125	125	722.04	513.53	774.53	562.79
	KUTTIYADI ADDL. EXTN.	100	100	0	0	0.2	1.55
	LOWER PERIYAR HPS.	180	180	553.27	356.82	648.62	615.95
	NARIAMANGLAM HPS	70	70	317.63	232.32	360.56	370.57
	PALLIVASAL HPS.	37.5	37.5	165.21	176.91	231.66	235.54
	PANNIAR HPS.	30	30	138.65	90.71	184.76	180.87
	PORINGALKUTTU HPS.	32	32	109.84	131.01	165.85	187.57
	R. GANDHI CCPP (Liq.)	359.58	359.58	362.42	1548.65	706.42	1902.82
	SABARIGIRI HPS.	300	300	1256.71	864.73	1434.25	1372.93
	SENGULAM HPS.	48	48	113.88	107.71	162.27	170.62
	SHOLAYAR HPS.	54	54	162.09	210.2	220.36	243.25
KERALA Total		2649.68	2649.68	6598.03	6867.66	8853.71	9262.72
MADHYA PRADESH	AMARKANTAK EXT TPS	450	450	2205.83	2825.01	2160.76	1918.29
	BANSAGAR TONS-1 HPS	315	315	1270.72	1500.37	1371.06	705.27
	BANSAGAR TONS-II HPS	30	30	144.23	174.81	54.98	65.97
	BANSAGAR TONS-III HPS	60	60	86.25	122	107.67	63.91
	BARGI HPS	90	90	408.97	418.48	534.04	407.84
	BINA TPS	500	500	1077.41	474.04		
	GANDHI SAGAR HPS	115	115	283.45	274.64	293.73	89.47
	INDIRA SAGAR HPS	1000	1000	3322.2	2895.96	3286.35	2197.77
	MADHIKHERA HPS	60	60	111.07	114.61	165.87	20.83
	MAHAN TPP	600	600	440.92	23.5		
	OMKARESHWAR HPS	520	520	1293.25	1307.96	1376.02	999.95
	PENCH HPS	160	160	353.31	351.06	440.21	305.7
	RAJGHAT HPS	45	45	53.37	67.82	106.16	41.26
	SANJAY GANDHI TPS	1340	1340	5841.46	8629.69	8263.19	7721.61
	SASAN UMTTP	1320	660	1209.99			

	SATPURA TPS	1580	1580	3707.44	5381.68	5386.79	6055.65
	SHREE SINGAJI TPP	600	600	2.56			
	VINDHYACHAL STPS	4260	4260	21306.52	26133.9	25885.58	27013.39
	Niwari TPS	45					
MADHYA PRADESH Total		9699.82	12385	43118.95	50695.53	49432.41	47606.91
MAHARASHTRA							
	AMARAVATI TPS	270	270	671.05	0.28		
	BELA TPS	270	270	25.15	5.5		
	BHANDARDHARA HPS ST-II	34	34	65.71	95.98	116.69	56.71
	BHIRA HPS	150	150	315.39	474.1	360.02	318.14
	BHIRA PSS HPS	150	150	472.87	381.54	648.06	557.2
	BHIRA TAIL RACE HPS	80	80	83.12	95.37	103.27	81.04
	BHIVPURI HPS	75	75	204.79	301.59	247.28	198.88
	BHUSAWAL TPS	1420	1420	3633.81	3660.2	2343.44	2501.6
	BUTIBORI TPP	300	300	385.45	1.97		
	CHANDRAPUR(MAHARA SHTRA)	2340	2340	7961.49	14066.4	13516.26	10831.06
	DAHANU TPS	500	500	3197.35	4381.74	4450.63	4423.67
	DHARIWAL TPP	300	300	0			
	EMCO WARORA TPS	600	600	1348.62	120.53		
	GEPL TPP Ph-I	120	120	113.84	383.29		
	GHATGHAR PSS HPS	250	250	238.27	304.81	317.19	350.89
	JSW RATNAGIRI TPP	1200	1200	5927.63	9249.99	6583.86	1864.99
	KHAPARKHEDA TPS	1340	1340	5032.99	7643.08	6244.38	5715.88
	KHOPOLI HPS	72	72	257.41	292.8	275.71	236.1
	KORADI TPS	1040	1040	1794.8	2492.06	3360.03	4305.57
	KOYNA DPH HPS	36	36	119.35	136.15	128.47	92.02
	KOYNA-I HPS	280	280	472.55	644.45	646.45	618.04
	KOYNA-II HPS	320	320	472.52	644.43	646.45	618.05
	KOYNA-III HPS	320	320	524.87	677.38	727.18	700.07
	KOYNA-IV HPS	1000	1000	1177.3	1282.64	1736.86	1761.1
	MAUDA TPS	1000	1000	279.84	13.35		
	MIHAN TPS	246	246	276.22	740.14	154.07	
	NASIK TPS	630	630	3127.84	4205.89	4241.35	5029.17
	NEW PARLI TPS						2809.03
	PARAS EXP.						2698.8
	PARAS TPS	500	500	2492.64	2973.51	2852.64	118.46
	PARLI TPS	1130	1130	2041.58	4207.05	5117.89	3446.24
	RATNAGIRI CCPP I	740	740	429.19	522.18	2950.5	4148.41
	RATNAGIRI CCPP II	740	740	188.54	2189.66	4846.46	3135.84
	RATNAGIRI CCPP III	740	740	772.26	2415.52	3822.12	4592.6
	TARAPUR	1400	1400	7057.68	9824.31	9814.45	9116.95
	TILLARI HPS	60	60	86.09	77.1	126.51	112.95
	TIRORA TPS	1980	1980	7061.12	912.77		
	TROMBAY CCPP	180	180	902.43	1596.58	1567.9	1568.79
	TROMBAY TPS	1400	1400	4836.97	7827.1	7643.6	7961.35
	URAN CCPP	672	672	2705.4	3741.07	4668.78	5587.39
	VAITARNA HPS	60	60	115.72	149.13	158.3	127.05
	WARDHA WARORA TPP	540	540	2192.25	3403.27	2974.94	1100.33
MAHARASHTRA Total		24485	24485	69062.1	92134.91	93391.74	86784.37
MANIPUR							
	LEIMAKHONG DG	36	36	0	0	0	0
	LOKTAK HPS.	105	105	543.43	580.41	523.5	603.89
MANIPUR Total		141	141	543.43	580.41	523.5	603.89
MEGHALAYA							
	KHONDONG HPS.	75	50	168.13	164.88	178.79	155.57
	KYRDEMKULAI HPS.	60	60	111.7	129.73	132.62	205.35
	MYNTDU(LESHKA) St-1 HPS	126	126	402.95	189.75	0	0
	UMIAM HPS ST-I	36	36	60.87	102.89	98.96	47.45
	UMIAM HPS ST-IV	60	60	152.14	187.52	184.13	30.43
MEGHALAYA Total		357	332	895.79	774.77	594.5	438.8
NAGALAND							
	DOYANG HPS.	75	75	229.34	213.34	228.84	256.04
NAGALAND Total		75	75	229.34	213.34	228.84	256.04
ORISSA							
	BALIMELA HPS.	510	510	1476.71	546.72	1047.29	1284.64
	HIRAKUD HPS	347.5	347.5	914.61	973.94	1025.63	939.48
	IB VALLEY TPS	420	420	1999.91	3181.58	2950.14	3184.72

	ICCL IMP	0	0	179.09	160.1	184.48	263.97
	KAMALANGA TPS	350	350	598.97	23.35		
	NALCO IMP	0	0	215.62	213.92	198.63	194.97
	RENGALI HPS.	250	250	841.96	713.15	873.31	270.23
	STERLITE TPP	2400	2400	6497.35	8385.32	6368.12	937.31
	TALCHER (OLD) TPS	470	470	2822.51	3879.32	3740.07	3796.65
	TALCHER STPS	3000	3000	15441.75	21446.23	21857.11	22532.83
	UPPER INDRAVATI HPS.	600	600	1947.87	1688.88	1436.86	1696.18
	UPPER KOLAB HPS.	320	320	691.1	451.11	604.24	563.72
ORISSA Total		8667.5	8667.5	33627.45	41663.62	40285.88	35664.7
PUDUCHERRY	KARAIKAL CCPP	32.5	32.5	197.59	230.76	251.46	195.45
PUDUCHERRY Total		32.5	32.5	197.59	230.76	251.46	195.45
PUNJAB	ANANDPUR SAHIB HPS	134	134	584.53	639.19	823.96	790
	GH TPS (LEH.MOH.)	920	920	5000.3	7215.05	7621.3	3195.68
	GH TPS II (LEH.MOH)						3635.97
	GND TPS(BHATINDA)	440	440	1344.79	1631.36	1883.01	1775.27
	MUKERIAN HPS	207	207	862.77	1420.4	1357.76	1069.45
	RANJIT SAGAR HPS	600	600	1377.72	1429.9	1927.77	1733.39
	ROPAR TPS	1260	1260	6278.01	9165.9	9564.12	9717.9
	SHANAN HPS	110	110	301.44	436.36	517.36	597.98
PUNJAB Total		3671	3671	15749.56	21938.16	23695.28	22515.64
RAJASTHAN	ANTA CCPP	419.33	419.33	1471.68	2176.45	2694.6	2487.9
	BARSINGSAR LIGNITE	250	250	1006.9	1280.5	617.08	265.23
	CHHABRA TPP	750	750	2004.32	2924.49	2497.18	1247.7
	DHOLPUR CCPP	330	330	723.54	1162.69	2253.77	1994.87
	GIRAL TPS	250	250	292.48	471.87	488.47	596.86
	JALIPA KAPURDI TPP	1080	1080	3680.39	3849.76	1684.41	961.15
	JAWAHAR SAGAR HPS	99	99	228.63	275.12	277.53	146.48
	KAWAI TPS	1320	1320	1863.25			
	KOTA TPS	1240	1240	6910.01	9739.64	10084.78	9891.55
	MAHI BAJAJ HPS	140	140	163.85	204.19	180.49	69.26
	R P SAGAR HPS	172	172	373.57	366.03	363.55	174.4
	RAJASTHAN A.P.S.	1180	1180	6795.82	8846.88	8974.12	7704.54
	RAMGARH CCPP	223.8	223.8	573.74	497.89	536.79	301.13
	SURATGARH TPS	1500	1500	6787.39	10570.32	10674.37	9409.81
RAJASTHAN Total		8954.13	8954.13	32875.57	42365.83	41327.14	35250.88
SIKKIM	CHUZACHEN HPS	99	99	264.5	0	0	
	RANGIT HPS	60	60	314.72	328.1	352.6	352.2
	TEESTA V HPS	510	510	2199.45	2268.4	2568	2624.26
SIKKIM Total		669	669	2778.67	2596.5	2920.6	2976.46
TAMIL NADU	ALIYAR HPS.	60	60	135.72	80.03	183.09	172.12
	B. BRIDGE D.G	200	200	603.88	610.01	857.86	874.6
	BASIN BRIDGE GT (Liq.)	120	120	0.8	0.42	29.59	51.87
	BHAWANI BARRAGE III HPS	15	15	25.04	0		
	BHAWANI BARRAGE-II HPS	30	30	74.55	1.54	0	
	BHAWANI KATTAL	30	30	34.9	75.87	97.95	72.17
	ENNORE TPS	450	450	919.79	735.85	893.68	1396.34
	KADAMPARI HPS.	400	400	331.16	302.07	510.53	572.45
	KARUPPUR CCPP	119.8	119.8	541.47	881.96	797.1	820.38
	KODAYAR HPS.	100	100	92.64	106.42	296.66	145.54
	KOVIKALPAL CCPP	107	107	392.97	726.74	705.75	663.76
	KUNDAH HPS.	555	555	1196.73	1013.97	1356.15	1501.69
	KUTTALAM CCPP	100	100	478.06	55.84	413.29	172.58
	LOWER METTUR HPS.	120	120	198.76	159.32	403.25	262.62
	MADRAS A.P.S.	440	440	1402.2	2741.43	2516.14	2239.25
	METTUR DAM HPS.	50	50	94.44	83.21	153.52	94.87
	METTUR TPS	1440	1440	6315	6591.32	6844.85	6064.71
	METTUR TUNNEL HPS.	200	200	340.77	120.25	470.37	266.02
	MOYAR HPS	36	36	117.46	78.02	131.65	155.5

	NEYVELI (EXT) TPS	420	420	2423.86	3319.7	3042.73	2995.73
	NEYVELI TPS- I	600	600	2897.96	4035.14	3986.99	3878.79
	NEYVELI TPS(Z)	250	250	1334.35	1808.02	1835.17	1796.99
	NEYVELI TPS-II	1470	1470	8056.8	11238.26	11087.42	10739.57
	NEYVELI TPS-II EXP	250	250	0	28	25.15	0
	NORTH CHENNAI TPS	1830	1830	4046.87	5080.82	4693.32	4510.93
	P.NALLUR CCPP	330.5	330.5	906.05	1817.92	1526.19	2494.06
	PAPANASAM HPS.	32	32	114.46	63.25	122.36	137.57
	PARSON'S VALLEY HPS.	30	30	37.07	30.18	35.89	37.08
	PERIYAR HPS.	140	140	442.56	180.48	537.47	432.04
	PYKARA HPS.	59.2	59.2	50.43	43.26	39.68	30.75
	PYKARA ULTMATE HPS.	150	150	323.13	195.11	356.95	431.62
	SAMALPATTI DG	105.7	105.7	197.46	329.16	292.41	377.75
	SAMAYANALLUR DG	106	106	238.39	356.76	281.85	353.22
	SARKARPATHY HPS.	30	30	83.93	83.68	109.57	134.33
	SHOLAYAR HPS(TN).	95	95	238.59	201.97	278.61	413.05
	SURULIYAR HPS.	35	35	86.31	49.37	115.57	98.1
	TUTICORIN (P) TPP	150	150	405.56			
	TUTICORIN TPS	1050	1050	5929.74	8282.14	7891.94	7113.16
	VALANTARVY CCPP	52.8	52.8	268.41	380.42	377.51	370.17
	VALLUR TPP	1000	1000	2437.91	868.7	0.47	
	VALUTHUR CCPP	186.2	186.2	917.81	937.31	1114.56	547.67
	Narimanam HPS*	10					
	Ind Barath TPS *	150					
TAMIL NADU Total		13105.2	12945.2	44733.99	53693.92	54413.24	52419.05
TRIPURA	AGARTALA GT	84	84	488.78	632.73	666.12	644.1
	BARAMURA GT	58.5	58.5	191.56	347.37	357.62	225.82
	ROKHIA GT	111	111	329.93	416.47	419.1	443.5
	TRIPURA CCPP	363.3	363.3	302.72	28.39		
TRIPURA Total		616.8	616.8	1312.99	1424.96	1442.84	1313.42
UTTAR PRADESH	ANPARA C TPS	1200	1200	5094.46	3978.16	1351.34	
	ANPARA TPS	1630	1630	8668.22	10213.5	11665.5	11991.11
	AURAIYA CCPP	663.36	663.36	1405.62	2774.82	3878.62	4369.34
	BARKHERA TPS	90	90	439.36	592.04	107.58	
	DADRI (NCTPP)	1820	1820	9824.78	13093.73	14224.22	12065.52
	DADRI CCPP	829.78	829.78	2611.31	4417.58	5376.07	5399.88
	HARDUAGANJ TPS	665	665	2311.14	1431.97	578.38	580.95
	KHAMBARKHERA TPS	90	90	421.24	575.23	157.19	
	KHARA HPS	72	72	343.09	374.66	373.96	324.82
	KUNDARKI TPS	90	90	409.21	541.15	41.67	
	MAQSOODPUR TPS	90	90	445.87	574.53	91.25	
	MATATILA HPS	30.6	30.6	96.13	118.27	152.82	95.26
	NARORA A.P.S.	440	440	2003.09	2541.14	1983.79	1886.47
	OBRA HPS	99	99	159.7	313.72	243.9	83.98
	OBRA TPS	1278	1278	2977.64	4027.07	4466.06	4632.86
	PANKI TPS	210	210	577.92	879.23	980.83	1031.62
	PARICHA TPS	1140	1140	4909.59	4408.51	2936.27	3320.24
	RIHAND HPS	300	300	387.27	771.27	632.99	195.94
	RIHAND STPS	3000	3000	13571.97	16417.72	16183.39	16318.79
	ROSA TPP Ph-I	1200	1200	6217.87	7952.24	4289.53	2873.17
	SINGRAULI STPS	2000	2000	12250.95	16194	15584.71	16912.94
	TANDA TPS	440	440	2660.9	3222.82	3404.84	3569.24
	UNCHA HAR TPS	1050	1050	5923.39	8527.68	8279.37	8580.11
	UTRAULA TPS	90	90	452.33	405.68	23.22	
UTTAR PRADESH Total		18517.74	18517.74	84163.05	104346.72	97007.5	94232.24
UTTARAKHAND	CHIBRO (YAMUNA) HPS	240	240	808.12	873.33	848.97	795.65
	CHILLA HPS	144	144	640.54	858.95	910.08	775.15
	DHAKRANI HPS	33.75	33.75	142.52	148.7	152.74	143.01
	DHALIPUR HPS	51	51	212.65	230.59	229.59	210.84
	DHAULI GANGA HPS	280	280	282.31	1136.65	1156.8	1134.08
	KHATIMA HPS	41.4	41.4	94.44	155	164.02	155.95
	KHODRI HPS	120	120	367.89	398.54	382.84	361.78
	KOTESHWAR HPS	400	400	1253.45	1164.06	607.63	0
	KULHAL HPS	30	30	145.78	158.09	157.84	142.55

	MANERI BHALI - I HPS	90	90	320.87	454.68	516.12	504.4
	MANERI BHALI - II HPS	304	304	747.86	1153.6	1351.34	1335.96
	RAMGANGA HPS	198	198	189.16	246.39	416.43	325.62
	TANAKPUR HPS	94.2	94.2	376.01	480.83	487.6	464.99
	TEHRI ST-1 HPS	1000	1000	3374.69	3102	3983.67	3116.03
	VISHNU PRAYAG HPS	400	400	437.9	1877.38	2176.87	2022.72
UTTARAKHAND Total		3426.35	3426.35	9394.19	12438.79	13542.54	11488.73
WEST BENGAL	BAKRESWAR TPS	1050	1050	5052.72	8004.19	7725.44	7726.78
	BANDEL TPS	450	450	1194.76	1859.62	1862.13	1817.46
	BUDGE BUDGE TPS	750	750	4691.72	5806.15	5939.75	5438.93
	CHINAKURI TPS	30	30	0	0	50.94	100.98
	D.P.L. TPS	630	630	1364.87	1822.33	1772.79	1608.53
	FARAKKA STPS	2100	2100	9632.89	11633.15	10416.29	11089.09
	HALDIA GT (Liq.)	40	40	0	0	0	0
	JALDHAKA HPS ST-I	27	27	135.25	117.75	84.25	51.03
	KASBA GT (Liq.)	40	40	0	0	0	0
	KOLAGHAT TPS	1260	1260	4621.06	7350.21	7560.99	7510.64
	NEW COSSIPORE TPS	160	160	110.7	199.21	246.29	362.76
	PURULIA PSS HPS.	900	900	466.55	797.51	766.46	878.87
	RAMMAM HPS.	50	50	236.49	222.86	227.18	200.09
	SAGARDIGHI TPS	600	600	2458.95	3896.4	4078.03	3799.57
	SANTALDIH TPS	980	980	2300.94	2410.5	2625.84	1546.14
	SOUTHERN REPL. TPS	135	135	814.73	1059	1036.51	1088.66
	TEESTA LOW DAM-III HPS	132	132	186.29	0	0	
	TITAGARH TPS	240	240	1376.58	1649.66	1715.65	1866.04
	Dishegarh (small TPS)	26.4					
	Siliguri (GPS)	20					
WEST BENGAL Total		9620.4	9574	34644.5	46828.54	46108.54	45085.57
Grand Total			202370.82	721467.72	912056.7	876886.53	811142.79
Note: The small Diesel Power Station are not being monitored.							

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2522
ANSWERED ON 06.02.2014

DELAYS IN COMPLETION OF POWER PROJECTS

†2522. SHRI GANESH SINGH:

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

- (a) whether a number of power projects are running behind the schedule;
- (b) if so, the details of such power projects in different States of the country including Madhya Pradesh, State, Sector and plant-wise;
- (c) the amount spent on these projects till date along with the reasons therefor, State, Sector and plant-wise; and
- (d) the steps being taken by the Government to complete these projects, State, Sector and plant-wise?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) to (c) : There are 83 thermal and 37 hydro under construction projects which are running behind schedule. The State, Sector and plant-wise details of these **thermal** and **hydro** projects in the country including Madhya Pradesh, along with time over run, amount spent and reasons for delay are given at **Annex-I** and **Annex-II**, respectively.

(d) : Several steps have been initiated by the Government to complete these projects in timely manner. These, inter-alia, include:-

- (i) Monitoring by Central Electricity Authority (CEA) of the power projects in pursuance of section 73 (f) of Electricity Act, 2003. The progress of each project is monitored continuously through frequent site visits, interaction with the developers and critical study of monthly progress reports.
- (ii) A Power Project Monitoring Panel (PPMP) has been set up by the Ministry of Power to independently follow up and monitor the progress of the hydro/thermal power projects.
- (iii) Regular review meetings are taken by Chairperson, CEA with equipment suppliers, state utilities/ CPSUs/ Project developers etc. to sort out critical issues.
- (iv) Reviews of progress of projects are also done by Secretary (Power) for timely completion of projects.

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 2522 ANSWERED IN THE LOK SABHA ON 06.02.2014.

Details of under construction thermal power projects Lagging behind schedule time of commissioning along with the amount spent and reasons for delay								
Sl. NO	State	Project Name	Unit No	Cap. (MW)	Org. Comm. Sched.	Amount spent (Crs)	Till MM/ YYYY	Reasons for Delay/Pendency
CENTRAL SECTOR								
1	Assam	Bongaigaon TPP	U-1	250	Jan-11	4216.00	Nov-13	Frequent bandhs, Heavy monsoon and slow civil works. Delay in supply of material by BHEL. Work came to halt due to violence and mass exodus of labour from site during the year 2011-12.
			U-2	250	May-11			
			U-3	250	Sep-11			
2	Bihar	Barh STPP- I	U-1	660	Oct-13	8853.00	Oct-13	Delay due to dispute of NTPC with Power machine & Technopromexport, Russia. However, the same has since been resolved. Delay in supply of boiler and turbine material by M/s TPE & M/s PM and slow progress of works.
			U-2	660	Apr-14			
			U-3	660	Oct-14			
3	Bihar	Barh STPP-II	U-5	660	Oct-13			Delay in supply of material by BHEL for boiler and TG packages. Delay in readiness of CHP & AHP.
4	Bihar	Muzaffarpur TPP Exp(Kanti TPP St-II)	U-3	195	Oct-12	1010.35	Jun-13	Delay in award of main plant civil works. Delay in completion of civil works.
			U-4	195	Jan-13			
5	Bihar	Nabi Nagar TPP	U-1	250	May-13	3258.08	Dec-13	Delay in acquisition of Land. Poor mobilization by main plant civil agency ERA resulting in delay in handing over civil fronts to erection agencies.
			U-2	250	Sep-13			
			U-3	250	Jan-14			
			U-4	250	May-14			
6	Jharkhand	BokaroTPS "A"Exp.	U-1	500	Dec-11	2138.81	Oct-13	Delay in shifting of switchyard (charged). Delay in removal of existing underground facilities. Delay in supply of material by BHEL.
7	Karnataka	Kudgi STPP Ph-I	U-1	800	Dec-15	2450.00	Nov-13	Delay in boiler erection start.
			U-2	800	Jun-16			
			U-3	800	Dec-16			
8	Maharashtra	Mouda STPP Ph-II	U-3	660	Mar-16	1408.00	Nov-13	Delay in boiler erection start.
			U-4	660	Sep-16			
9	MP	Vindhyachal TPP Ph-V	U-13	500	Aug-15	679.00	Nov-13	Delay in placement of order for BoPs and main plant civil works. Delay in boiler erection start.
10	TN	Neyveli TPS-II Exp.	U-2	250	Jun-09	2849.00	Dec-13	Delay in modifications to be carried out as per unit-I
11	TN	Tuticorin JV TPP	U-1	500	Mar-12	4940.20	Dec-13	Slow progress of civil works and change in design of foundations of main plant equipments. Shortage of man power.
			U-2	500	Aug-12			

12	TV	Vallur TPP Ph-II	U-3	500	Dec-12	1696.00	Dec-13	Poor mobilization by civil agency resulting in delay in handing over of civil fronts. Delay in supply of boiler material.
13	Tripura	Monarchak CCGP	GT+ST	101	Jul-13	691.11	Dec-13	Delay in award of civil work contract and supply of material by BHEL. Heavy monsoon. Delay in laying of gas pipe line and supply of gas by ONGC.
14	Tripura	Tripura Gas	Module-2	363.3	Mar-12	2977.00	Mar-13	Delay in award of logistic by BHEL. Slow progress of civil work. Heavy monsoon. Delay in supply of balance material. Damage of Gas Booster Compressor due to impurities in the gas supplied by ONGC.
15	WB	Raghunathpur TPP, Ph-I	U-1	600	Feb-11	5882.57	Oct-13	Delay in Land acquisition for water & Rail corridor. Delay in erection of main plant equipments. Delay in readiness of BoP's & slow progress of CHP. Law & Order Problem.
			U-2	600	May-11			
STATE SECTOR								
16	AP	Damodaram Sanjeevaiah TPP	U-1	800	Jul-12	8662.57	Dec-13	Due to delay in start of civil works and delay in supplies.
			U-2	800	Jan-13			
17	AP	Kakatiya TPP Extn	U-1	600	Jul-12	2149.46	Dec-13	Due to delay in start of civil works.
18	AP	Rayalseema Stage-III	U-6	600	Jul-14	1410.60	Dec-13	Delay in start of civil works
19	Assam	Namrup CCGT	GT	70	Sep-11	309.00	Dec-13	Due to delay in start of civil works, poor soil conditions and heavy monsoon. Delay in supply of material by BHEL & shortage of skilled manpower. Delay in civil works and delay in supplies by BHEL.
			ST	30	Jan-12			
20	Chhattisgarh	Marwa TPP	U-1	500	May-12	5469.94	Dec-13	Initial delay is due to Change of award of Chimney. Delay in readiness of BOPs (CHP and AHP), Law & Order problem & pilferage of material.
			U-2	500	Jul-12			
21	Delhi	Pragati CCGT - III	ST-2	250	Nov-10	3877.31	Dec-13	Delay in completion of civil & mechanical works.
22	Gujarat	Pipavav CCGP	Block-1	351	Sep-10	2383.27	Jul-13	Delay in civil works and delay in supplies. Delay due to GT fell into river. Work remained stand still due to dispute between project authority & BHEL due to supply of damaged GT compressor Rotor. The same has since been resolved. Shortage of manpower. Delay in readiness of BoPs. IBH header failure & GRP pipe rectification work.
23	Gujarat	Sikka TPP Extn.	U-3	250	Oct-13	2436.63	Oct-13	Delay in readiness of civil fronts and placement of BoPs Orders. Delay in BTG supplies. Delay in readiness of chimney, AHP & CHP.
			U-4	250	Jan-14			
24	Gujarat	Bhavnagar CFBC TPP	U-1	250	Oct-13	2779.75	Dec-13	Delay in civil works and non-sequential supply by BHEL. Delay due to change in design of CFBC Boiler.
			U-2	250	Dec-13			

25	Maharashtra	Chandrapur TPS	U-8	500	Jun-12	4564.85	Nov-13	Delay in placement of BoPs order and delay in mainplant equipment supply.non - sequential supply by BHEL.Delay in readiness of BoPs by M/s.BGR.
			U-9	500	Sep-12			
26	Maharashtra	Koradi TPP Exp	U-8	660	Dec-13	8794.21	Oct-13	Delay in erection of BTG by L&T and Delay in readiness of BoPs by M/s. Lanco Infra.
			U-9	660	Jun-14			
			U-10	660	Dec-14			
27	Maharashtra	Parli TPP Expn.	U-8	250	Jan-12	1493.18	Nov-13	Delay in BTG supply. Delay in approval of drawings.Slow erection work. Delay in readiness of BoPs.
28	MP	Malwa TPP (Shree Singaji TPP)	U-2	600	Oct-12	6109.58	Dec-13	Delay in boiler pressure part supply/erection. Shortage of manpower.
29	Rajasthan	Chhabra TPP Extn.	U-4	250	Jul-11	2826.29	Dec-13	Delay in readiness of Condenser foundation & floors around TG Deck. Delay in readiness of inter connection between U-3&4.
30	Rajasthan	Kalisindh TPS	U-1	600	Aug-11	7328.76	Dec-13	Delay in supply of Generator Transformer and delay in erection of bunkers & mills. Delay in readiness of transmission line. Delay in structural erection of bunker bays and Mills.
			U-2	600	Mar-12			
31	Rajasthan	Ramgarh CCPP Extn.-III	ST	50	Oct-11			Delay in casting of ST Deck, Readiness of S T Hall along with ST deck floors.CW System etc.
32	UP	Anpara-D	U- 6	500	Mar-11	4637.63	Dec-13	Delay in civil works. Slow progress of Chimney & Cooling Tower etc. Delay in shifting of old transmission line from CT area. Delay in supply of boiler material. Shortage of manpower. Law & order problem. Delay in civil works.
			U-7	500	Jun-11			
33	WB	Sagardighi TPP-II	U-3	500	Jul-14	2314.00	Dec-13	Delay in supply of Boiler and TG. Slow progress of BoPs.
			U-4	500	Oct-14			
34	WB	Durgapur TPS Extn	U-8	250	Dec-13	1295.95	Sep-13	Delay due to non readiness of fuel oil system and chimney. GT transformer got damaged during unloading
PRIVATE SECTOR								
35	AP	Bhavanpadu TPP	U-1	660	Oct-13	2134.00	Dec-13	Delay due to suspension of work by MOEF order.
			U-2	660	Mar-14			
36	AP	NCC TPP	U-1	660	Mar-15	2585.59	Dec-13	Delay in start of civi works.
			U-2	660	Jun-15			
37	AP	Painampuram TPP	U-1	660	May-14	6790.00	Dec-13	Delay in start of civi works and slow progress of Boiler erection.
			U-2	660	Aug-14			
38	AP	Simhapuri Energy Pvt Ltd Ph-II	U-3	150	Dec-11	1690.55	Oct-13	Delay in commissioning of phase-I of the project and delay in supply of TG material.
			U-4	150	Feb-12			
39	AP	Thamminapatnam TPP-II	U-3	350	May-12	1330.31	Nov-13	Slow progress of Civil works. Works remain suspended due to funding problem.
			U-4	350	Aug-12			

40	AP	Vizag TPP	U-1	520	Jun-13	4854.52	Dec-13	Initial delay in civil works. Delay in readiness of raw water system of CHP & ATS for start up power.
			U-2	520	Sep-13			
41	Chhattisgarh	Akaltara (Naiyara) TPP	U-2	600	Aug-12	11957.07	Nov-13	Shortage of manpower and agitation by Villagers
			U-3	600	Dec-12			
			U-4	600	Apr-13			
42	Chhattisgarh	Avantha Bhandar TPS, U-1	U-1	600	Jul-12	3700.00	Dec-13	Delay in civil works and readiness of Chimney & CHP. Delay in supply of material by BHEL.
43	Chhattisgarh	Baradarha TPP (DB Power TPP)	U-1	600	Mar-13	5921.72	Oct-13	Late start of civil works. Delay in readiness of AHP and CHP.
			U-2	600	Jul-13			
44	Chhattisgarh	Balco TPP	U-1	300	Feb-11	3513.00	Jul-13	Collapse of chimney. Non availability of consent to operate the plant from the State Govt.
			U-2	300	Nov-10			
45	Chhattisgarh	Bandakhar TPP	U-1	300	Dec-12	1193.57	Dec-13	Delay in start of civil works. Delay in readiness of CHP.
46	Chhattisgarh	Binjkote TPP	U-1	300	Aug-14	2486.00	Dec-13	Late start of civil works. Delay in supply of the Boiler Drum.
			U-2	300	Nov-14			
			U-3	300	Feb-14			
			U-4	300	May-14			
47	Chhattisgarh	Lanco Amarkantak TPS-II	U-3	660	Jan-13	6175.00	Jan-14	Delay in acquisition of land for water system and BoPs. Delay in supply of BTG material etc. Work held up due to financial constraint.
			U-4	660	Mar-13			
48	Chhattisgarh	Raikheda TPP	U-1	685	Sep-13	7906.61	Aug-13	Delay in start of civil works. No coal linkage and no PPA signed.
			U-2	685	Jan-14			
49	Chhattisgarh	Singhitarai TPP	U-1	600	Jun-14	3292.40	Nov-13	Delay in land acquisition. Slow progress of erection in Boiler & TG.
			U-2	600	Sep-14			
50	Chhattisgarh	Swastic TPP	U-1	25	Jun-12	178.39	Dec-13	Delay in readiness of BoPs. Delay due to commercial dispute with CHP vendors & refractory work. Defect in super heater coil and delay for start up power.
51	Chhattisgarh	TRN Energy TPP	U-1	300	Dec-13	1610.07	Dec-13	Delay in start of civil works.
			U-2	300	Apr-14			
52	Chhattisgarh	Uchpinda TPP	U-1	360	May-12	7290.00	Nov-13	Progress of project affected due to agitation by villagers. Slow progress of civil works.
			U-2	360	Nov-12			
			U-3	360	Feb-13			
			U-4	360	Jul-13			
53	Chhattisgarh	Chakabura TPP	U-1	30	Sep-13	164.02	Dec-13	Delay in readiness of cooling tower.
54	Chhattisgarh	Salora TPP	U-1	135	Jun-11	2051.00	Dec-13	Agitation by the villagers at project site and readiness of BoPs. Delay in supply of boiler material, CHP material & start up power. Delay due to various problems during pre-commissioning (vibrations in TG. AVR pannel and chocking of coal burners etc.)
			U-2	135	Sep-11			

55	<i>Chhattisgarh</i>	Tamnar TPP	U-1	600	Jan-14	6439.41	Sep-13	Delay in getting consent to operate from State Govt.
			U-2	600	Apr-14			No coal linkage.
			U-3	600	Sep-14			
			U-4	600	Nov-14			
56	<i>Chhattisgarh</i>	Visa TPP	U-1	600	Aug-13	1611.53	Dec-13	Delay in supply of boiler material. Work held up due to financial problem.
57	<i>Jharkhand</i>	Maitrishi Usha TPP-Ph-I	U-1	270	May-12	3120.00	Nov-12	Law and order problem. Delay in supply of BTG equipment. Delay in readiness of transmission line due to forest clearance. Work is held up due to payment problem with BHEL.
			U-2	270	Jun-12			
58	<i>Jharkhand</i>	Maitrishi Usha TPP-Ph-II	U-3	270	Feb-13	2207.00	Sep-12	Law and order problem and delay in supply of BTG material. Work is held up due to payment problem with BHEL.
			U-4	270	Mar-13			
59	<i>Jharkhand</i>	Tori TPP	U-1	600	Jun-13	3257.00	Dec-13	Law and order problem. Delay in start of civil work.
			U-2	600	Jan-14			
60	<i>Maharashtra</i>	Amravati TPP Ph-I	U-2	270	Dec-11	5898.00	Jun-13	Readiness of milling system, ACW system, AHP & Boiler ducting insulation.
			U-3	270	Jan-12			
			U-4	270	Feb-12			
			U-5	270	Mar-12			
61	<i>Maharashtra</i>	Amravati TPP Ph-II	U-1	270	Jul-14	656.00	Dec-12	No Work is going on at site.
			U-2	270	Sep-14			
			U-3	270	Nov-14			
			U-4	270	Jan-15			
			U-5	270	Mar-15			
62	<i>Maharashtra</i>	Dhariwal infracture TPP	U-2	300	May-12	3128.00	Sep-13	Delay in commissioning of Unit-1. Delay in readiness of transmission line, AHP, CHP & mills.
63	<i>Maharashtra</i>	Lanco Vidarbha TPP	U-1	660	Jan-14	3611.00	Jul-13	Work is held up due to financial problems.
			U-2	660	May-14			
64	<i>Maharashtra</i>	Nasik TPP Ph-I	U-1	270	Feb-12	4554.55	Jun-13	Non-sequential supply of BTG material & Civil fronts readiness. Payment issue with BHEL. Completion of boiler insulation
			U-2	270	Apr-12			Delay in readiness of Railway siding . Non-Acceptanceof BTG material by Project Authorities.
			U-3	270	Jun-12			
			U-4	270	Aug-12			
			U-5	270	Oct-12			
65	<i>Maharashtra</i>	Nasik TPP Ph-II	U-1	270	Apr-13	6175.00	Dec-12	No Work is going on at site.
			U-2	270	Jun-13			
			U-3	270	Aug-13			
			U-4	270	Oct-13			
			U-5	270	Dec-13			
66	<i>Maharashtra</i>	Tirora TPP Ph-II	U-2	660	Jul-12	6701.00	Sep-13	Delay due to Heavy rains. Readiness of CHP, AHP and Power evacuation system.
			U-3	660	Oct-12			Delay due to Heavy rains. Readiness of CHP, AHP and Power evacuation system. Delay due to Heavy rains, CHP and Power evacuation

67	MP	Anuppur TPP Ph-I	U-1	600	Apr-13	4581.00	Dec-13	Delay due to late start of civil works and slow progress of civil works.
			U-2	600	Aug-13			
68	MP	Gorgi TPP	U-1	660	Jun-13	434.18	Sep-13	Delay in placement of order for main plant equipments.
69	MP	Mahan TPP	U-2	600	Sep-11	6490.85	Oct-13	Delay in development of Coal Block due to forest clearance. Readiness of Transmission line.
70	MP	Nigri TPP	U-1	660	Jun-13	7497.63	May-13	Delay in start of civil works. Delay in readiness of ACW system.
			U-2	660	Dec-13			
71	MP	Seioni TPP Ph-I	U-1	600	Mar-13	2889.00	Nov-13	Delay in readiness of civil Fronts. Delay in AHP and Chimney readiness.
72	Orissa	Derang TPP	U-1	600	Mar-12	4850.00	Dec-13	Law and order problem. Delay in land acquisition. Delay in readiness of ATS system for start up power.
			U-2	600	Jun-12			
73	Orissa	Ind Barath TPP	U-1	350	Sep-11	3300.00	Nov-13	Delayed initially due to heavy rains. Delay in readiness of start up power due to delay in readiness of transmission line.
			U-2	350	Dec-11			
74	Orissa	Kamalanga TPP	U-3	350	Feb-12	6300.00	Oct-13	Visa problem for foreign personnel. Delay in land acquisition. Delay in readiness of start up boiler. Heavy monsoon. Exodus of labour due to labour unrest in near by industry. Delay in readiness of transmission for evacuation of power from the unit.
75	Orissa	KVK Nilanchal TPP	U-1	350	Dec-11	1272.53	Jul-13	Initially delayed due to chimney clearance and law & order problem. Work is held up due to stay by Hon'ble High Court of Orissa.
			U-2	350	Jan-12			
			U-3	350	Mar-12			
76	Orissa	Lanco Babandh TPP	U-1	660	Apr-13	4214.00	Mar-13	Delay in land acquisition. Slow progress of boiler erection. Work held up due to financial problems.
			U-2	660	Aug-13			
77	Orissa	Malibrahmani TPP (Monnet Ispat)	U-1	525	Dec-12	4120.00	Nov-13	Delay in land acquisition and delay in supply of TG hall structures.
			U-2	525	Feb-13			
78	Punjab	Talwandi Sabo TPP	U-1	660	Oct-12	7798.79	Dec-13	Delay in readiness of civil fronts. Delay in readiness of Civil fronts for TG.
			U-2	660	Jan-13			
			U-3	660	May-13			
79	Punjab	Goindwal Sahib	U-1	270	Apr-13	3228.11	Dec-13	Delay in readiness of AHP and CHP. Delay in readiness of coal block.
			U-2	270	Oct-13			

80	TN	Melamaruthur TPP	U-1	600	Feb-12	4788.95	Dec-13	Delay in supply of main plant Equipment. Delay due to manpower shortage & readiness of switchyard & DM Plant. Change in policy for supply of sand and use of ground water.
			U-2	600	Mar-12			
81	TN	Tuticorin TPP	U-1	660	May-12	545.00	Dec-13	Delay due to slow progress of civil works..
82	UP	Prayagraj TPP	U-1	660	Feb-14	8006.29	Dec-13	Delay in BTG supply. Delay in transfer of land by UPPCL. Shortage of manpower.
			U-2	660	Jul-14			
			U-3	660	Dec-14			
83	UP	Lalitpur TPP	U-1	660	Oct-14	7608.99	Dec-13	Slow progress of Boiler erection and delay in start of TG erection.
			U-2	660	Feb-15			
			U-3	660	Jun-15			

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 2522 ANSWERED IN THE LOK SABHA ON 06.02.2014.

Details of under construction hydro power projects lagging behind schedule, time of commissioning along with expenditure and reasons for delay

Sr. No	Name of Project Capacity Agency/ Date of Approval	Commissioning Schedule		Time over run	Expenditure Upto (Rs. In Crs.)	Reasons for delay.
		Original mm/yy	Latest mm/yy			
CENTRAL SECTOR						
JAMMU & KASHMIR						
1	Uri-II (4x60 MW) NHPC 01.09.2005 <u>Units</u> <u>Commissioned</u> Unit # 1: 25.09.2013 Unit # 3: 27.09.2013 Unit# 2: 16.11.2013	Nov-09 2009-10	2013-14	52 months	2096.81 (12 /2013)	<ul style="list-style-type: none"> ➤ Lack of resources and cash flow crunch of HCC. ➤ Breaching/ overtopping of Coffor Dam in May, 10 & April, 11 due to heavy rain. ➤ Disturbance in Valley since June, 2010. ➤ Problem faced during erection of Surge Shaft Gate. ➤ Delay in Diversion Tunnel Plugging works. ➤ Works stopped by locals from Mar, 2012 to June, 2012 demanding employment in NHPC. ➤ Slow progress of works by M/s HCC due to cash crunch. ➤ Flash flood in September, 2012. ➤ Hindrance in filling of u/s water conductor, by locals, demanding employment in NHPC. ➤ After refilling of the water conductor system, high flood occurred in River Jhelum which started erosion of left bank of dam and some cracks were also observed along left bank hill slope downstream of dam.
2	Kishanganga (3x110 MW) NHPC 20.07.2007 14.01.2009 (RCE)	July-14 (2014-15) (As per original approval)	2016-17	32 months (As per original approval)	3016.95 (12/2013)	<ul style="list-style-type: none"> ➤ In view of price bid offered by the lowest bidder for turnkey execution of the project being very high, the revised CCEA approval accorded on 14.01.2009. ➤ Heavy Rainfall in March, 2011. ➤ Cavity in HRT - TBM portion. ➤ Poor geology in Access tunnel. ➤ Work stopped from 29.08.2012 to 17.10.2012 by Locals demanding employment in NHPC. ➤ Dam works affected due to arbitration proceedings at International Court of Arbitration. ➤ Employment issue.

HIMACHAL PRADESH						
3	Kol Dam (4x200 MW) NTPC 28.10.2002	Apr-09 2008-10	2014-15	66 months	5284.00 (11/2013)	<ul style="list-style-type: none"> ➤ Slow progress of clay/earth filling of dam, Grouting of dam galleries, Concreting of Spillway. ➤ Contractual issues. ➤ Delay in procurement of steel. ➤ Right bank failure due to poor geology, seepage at foundation of clay core.
4	Rampur (6x68.67 MW) SJVNL 25.01.2007	Jan-12 2011-12	2013-15	30 months	2907.81 (12/2013)	<ul style="list-style-type: none"> ➤ Poor geology in HRT. ➤ Slope failure in Power House area. ➤ Intermittent disturbance by local people.
5	Parbati-III (4x130 MW) NHPC 09.11.2005	Nov-10 2010-11	2013-15	42 months	2247.55 (12/2013)	<ul style="list-style-type: none"> ➤ Poor geology in HRT. ➤ Delay in completion of E&M works. ➤ Flash flood on 16th August, 2011. ➤ Delay in supply of material and erection of units by BHEL. Stoppage of work by locals. ➤ Forest clearance for transmission line received in June, 2012. ➤ Termination of XLPE Cable.
6	Parbati - II (4x200 MW) NHPC 11.09.2002	Sep-09 2009-10	2016-17	90 months	4187.29 (12/2013)	<ul style="list-style-type: none"> ➤ Hon'ble High Court of Himachal Pradesh ban stone crusher operation. ➤ Delay in revised forest clearance. ➤ TBM suffered extensive damage due to heavy ingress of water and slush in TBM face in Nov, 2006. ➤ Slide in Power House area in Feb, 07. ➤ Flash flood in August, 2011. ➤ Jiwa Nallah works affected due to cavity treatment. ➤ Contractual issues in Lot PB-2, Contract with M/s HJV terminated in March, 12. ➤ Re-tendering for balance works of Lot PB-2 (TBM portion of HRT re-awarded on 13.08.2013). DBM portion re-awarded on 21.11.2013.
UTTARAKHAND						
7	Tapovan Vishnughad (4x130 MW) NTPC 11/2006	Mar-13 2012-13	2016-17	48 months	1949.00 (11/2013)	<ul style="list-style-type: none"> ➤ Delay in procurement/deployment of Tunnel Boring Machine by Civil Contractor. Slow progress in Power house due to poor rock strata. ➤ Heavy water ingress due to bad geology in HRT and rock fall on TBM. ➤ Flash flood in June, 2013.

8	Lata Tapovan (3x57 MW) NTPC 17.08.2012	2017-18	2018-19	12 months	106.92 (09/2013)	➤ Flash flood during June, 2013. (Uttarakhand Tragedy)
9	Tehri PSS (4x250 MW) THDC 18.07.2006 (Original) Nov, 2011 (RCE)	Jul-10 2010-11 (As per original approval) Feb-16 (2015-16) (As per RCE)	2017-18	92 month (As per original approval) 24 month (As per RCE)	557.11 (12/2013)	➤ Specialised nature of E&M works. ➤ Approval of RCE as L-1 price bid was more than cost estimates. RCE approved in Oct.10. ➤ Litigation, Single EPC contract awarded to M/S Alstom Hydro France and M/S HCC on 23.06.11. ➤ Poor geology. ➤ Local agitation at Asena Quarry & muck disposal area. ➤ Poor preparedness of contractor. ➤ Revision of Lay out of machine hall due to poor geology.
WEST BENGAL						
10	Teesta Low Dam- IV (4x40 MW) NHPC 30.09.2005	Sep-09 2009-10	2015-16	78 months	1424.82 (12/2013)	➤ Delay in forest clearance. ➤ Flash flood in July, 2007, May, 2009 & July, 2010. ➤ Gorkha Jan Mukti agitations/bandhs. ➤ Cash crunch of Civil contractor (M/s HCC), the civil works are completely at halt since 20.03.2013.
ARUNACHAL PRADESH						
11	Pare (2x55MW) NEEPCO 04.12.2008	Aug-13 2013-14	2015-16	25 months	776.95 (12/2013)	➤ Law & Order problem. ➤ Lack of resources with the contractor. ➤ Poor geology. ➤ Flash flood in Sept, 2012. ➤ Poor approach roads.
12	Kameng (4x150 MW) NEEPCO 02.12.2004	Dec 09 2009-10	2016-17	92 months	2624.40 (12/2013)	➤ Change in dam parameters. ➤ Slow progress in dam & HRT due to Bad geology, heavy seepage, and inadequate machinery. ➤ Flash flood in Oct. 2008 and Sept. 2012. ➤ Ingress of water in HRT. ➤ Poor approach roads. ➤ Contractual issues.
13	Subansiri Lower (8x250 MW) NHPC 09.09.2003	Sep-10 2010-11	2016-18	90 months	6454.75 (12/2013)	➤ Disruption of works by locals in Arunachal Pradesh side. ➤ Slope failure in Power House in Jan, 2008. ➤ Damage to bridge on Ranganadi River. ➤ Change in design of surge shafts to surge tunnels. ➤ Stoppage of works due to agitation launched by Anti Dam activists against construction of Project. Work stopped since 16.12.2011. ➤ Issue of D/s impact studies.

MIZORAM						
14	Tuirial (2x30 MW) NEEPCO 16.07.1998	Jul-06 2006-07 (As per original approval) Jan.-14 (As per revised CCEA)	2016-17	128 months (As per original approval) 38 months (As per revised CEA)	501.55 (12/2013)	<ul style="list-style-type: none"> ➤ Works suspended earlier due to local unrest since June 2004. ➤ The work restarted on 14.01.2011. ➤ Poor approach roads. ➤ Inadequate mobilization by contractor. ➤ Slope failure in Power House.
STATE SECTOR						
JAMMU & KASHMIR						
15	Baglihar-II (3x150 MW) JKPDC 29.12.2010	2014-15	2016-17	24 months	191.72 (03/2012)	<ul style="list-style-type: none"> ➤ Delay in finalization of cost of contract. E&M works.
16	Kashang-I (1x65MW) HPPCL 31.07.08 (TEC by HPSEB) 31.07.2008	2013-14	2014-15	12 months	699.16 (12/2013)	<ul style="list-style-type: none"> ➤ Slow progress of civil and E&M works. ➤ Flash flood in June, 2013.
17	Kashang-II & III (1x65 + 1x65 MW) HPPCL 10.09.2009	2013-14	2015-16	24 months		<ul style="list-style-type: none"> ➤ Local issues. Works could not be started due to continuous agitation by Lipa villagers. Matter is being persuaded at higher level. ➤ Flash flood in June, 2013.
18	Uhl-III (3x33.33MW) BVPCL (HPSEB) 19.09.2002	Mar-07 (2006-07)	2015-16	108 months	934.41 (01/2013)	<ul style="list-style-type: none"> ➤ Delay in award of works. ➤ Contract for construction of HRT rescinded twice i.e. during May, 2008 & July, 2010 due to slow progress and non-performance by the contractor. ➤ Poor geology in HRT.
19	Sawra Kuddu (3x37MW) HPPCL, 10.11.2004	Dec-10 (2010-11)	2015-16	63 months	931.85 (12/2013)	<ul style="list-style-type: none"> ➤ Delay in MOEF clearance. ➤ Delay in award of Civil & E&M works. ➤ Poor geology in HRT. ➤ Slow progress of HRT Lining.
20	Sainj (100 MW) HPPCL 29.12.2010	2014-15	2015-16	12 months	562.74 (12/2013)	<ul style="list-style-type: none"> ➤ Slow progress of HRT and Barrage works.
ANDHRA PRADESH						
21	Lower Jurala (6x40 MW) APGENCO 2007	2011-13	2013- 16 (May 16)	38 months	1189.84 (11/2013)	<ul style="list-style-type: none"> ➤ Delay in award of E&M works. ➤ Slow progress in civil works. Land acquisition problem. ➤ Unprecedented flood in 2009, 2010, 2012 & 2013. ➤ Frequent bandh by TJAC for Telangana State. ➤ Agitation by local villagers. ➤ Right flank Dam concreting was by the villagers from 23.04.2011 to 30.11.2012. ➤ Slow progress of HM works.

22	Pulichintala (4x30MW) APGENCO 25.04.2007	2009-11	2015-17	72 months	23158 (11/2013)	<ul style="list-style-type: none"> ➤ E&M works. ➤ Unprecedented floods in Oct.2009 & Sept.2011. ➤ Contractual issues. ➤ Slow progress of Power House works. ➤ Civil works were suspended from 16.09.2011 to 29.06.2012 and Nov-12 to May-13 due to contractual issues. <p>E&M erection work contract terminated in August, 2013 due to higher rates demand by contractor.</p>
23	Nagarjuna Sagar Tail Pool Dam (2x25 MW) APGENCO 17.01.2005	Nov-08 2008-09	2014-15	68 months	569.42 (11/2013)	<ul style="list-style-type: none"> ➤ Slow progress of dam due to frequent flooding during 2009, 2011& 2013. ➤ Delay in award of HM works. ➤ Contractual issues in Dam works.
KERALA						
24	Pallivasal 2x30MW KSEB 31.01.2007	Mar-11 2010-11	2015-16	60 months	168.61 (12/2013)	<ul style="list-style-type: none"> ➤ Slow progress of civil works. ➤ Delay in land acquisition. ➤ Change in alignment of Adit to HRT. ➤ Poor geology strata in HRT. Heavy Monsoon
25	Thottiyar (1x30+1x10)M W KSEB 05.06.2008	2012-13	2015-16	36 months	22.89 (12/2013)	<ul style="list-style-type: none"> ➤ Land acquisition issue. ➤ The works of weir and approach channel stopped from 2010 to 2012 by local people. ➤ The work stopped by Court from 12.12.2012 to April-13.
26	New Umtru (2x20MW) MeECL 12/06	2011-12	2014-15	36 months	182.33 (07/2013)	<ul style="list-style-type: none"> ➤ Delay in award of works. ➤ Slow progress of civil works.
PRIVATE SECTOR						
HIMACHAL PRADESH						
27	Tidong-I 2x50MW NSL Tidong 09.02.2006	2013-14	2016-17	36 months	279.89 (05/2013)	<ul style="list-style-type: none"> ➤ Delay in NOC by Projects affected Panchayats, suspension of works by Govt.for one year.
28	Tangnu Romai-I (2x22 MW) TRPGPL 28.10.2010	2014-15	2015-16	12 months	179.00 (03/2013)	<ul style="list-style-type: none"> ➤ Slow progress of civil works. ➤ Poor geology. ➤ Difficult area. ➤ Weather conditions & accessibility.
29	Sorang (2x50 MW), HSPPL 23.09.2004	2012-13	2013-14	12 months	213.05 (03/2010)	<ul style="list-style-type: none"> ➤ Poor geology. ➤ Difficult area. ➤ Weather conditions & accessibility.
UTTARAKHAND						
30	Shrinagar (4x82.5 MW) Alaknanda Hydro Power Co. Ltd. 14.6.2000 (TEC)	2005-06	2014-15	108 months	3228.01 (03/2013)	<ul style="list-style-type: none"> ➤ Financial Closure. ➤ Slow progress of dam works. ➤ MoEF issued notice to stop works since 30.05.2011. ➤ Local issues. ➤ Flash flood in June, 2013.

31	Singoli Bhatwari (3x33MW) L&T 11.07.2008	2014-15	2015-16	12 months	580.65 (04/2013)	<ul style="list-style-type: none"> ➤ Poor geology in HRT. ➤ Agitation by local people. ➤ Flash flood in June,2013.
MADHYA PRADESH						
32	Maheshwar (10x40 MW) SMHPCL 30.12.1996	2001-02	2015-16	168 months	2917.70 (03/2012)	<ul style="list-style-type: none"> ➤ R&R issues. ➤ Cash flow problem with developer.
SIKKIM						
33	Teesta Stage III (6X200 MW) Teesta Urja Limited 12.05.2006 (TEC)	Oct-11 2011- 12	2014-16	53 months	7815.28 (12/2013)	<ul style="list-style-type: none"> ➤ Delay in forest clearance. ➤ Works suffered due to earthquake in Sept.2011.
34	Teesta Stage VI (4X125 MW) Lanco Energy Private Limited 27.12. 2006 (TEC)	2012-13	2015-16	36 months	2399.50 (03/2013)	<ul style="list-style-type: none"> ➤ Poor geology. ➤ Land acquisition.
35	Rangit-IV HE Project (3X40 MW) JPCL 09.12.2005	2012-13	2016-17	48 months	523.20 (09/2013)	<ul style="list-style-type: none"> ➤ Slow progress of HRT & Surge Shaft works due to poor geology. ➤ Works hampered due to earthquake in September, 2011.
36	Jorenthang Loop (2x28MW) DAN-Energy Pvt. Ltd.	Dec 12 2012- 13	2014-15	27 months	-	<ul style="list-style-type: none"> ➤ Poor geology. ➤ Forest clearance for Transmission line.
37	Bhasmey (2x25.5 MW) Gati Infrastructure 12/2008	2012-13	2015-16	36 months	162.40 (04/2012)	<ul style="list-style-type: none"> ➤ Forest clearance

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2532
ANSWERED ON 06.02.2014

HYDRO POWER PROJECTS IN ARUNACHAL PRADESH

2532. SHRI R. THAMARAISELVAN:

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

- (a) whether many hydro power projects in Arunachal Pradesh were held up for many reasons and the Government has decided to fast track them;
- (b) if so, the details thereof and the steps taken by the Government to expedite their completion;
- (c) whether the Government needs to complete the hydro power projects in Arunachal Pradesh quickly for many reasons; and
- (d) if so, the details thereof?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) to (d) : Arunachal Pradesh accounts for more than one third of the identified hydroelectric potential in the country. The country is facing considerable peak power and energy shortages, which necessitates that the hydroelectric potential of the state is exploited at the earliest.

Steps being taken by the Government for timely completion and commissioning of projects include, inter-alia, monitoring of the projects by Central Electricity Authority (CEA); review with the developers to resolve outstanding issues; independent follow up and monitoring of progress by the Power Project Monitoring Panel (PPMP); fast-tracking efforts in preparation and concurrence of the DPRs; efforts to monitor the development of infrastructure required including roads and bridges for development/implementation of these projects.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2552
ANSWERED ON 06.02.2014

PER CAPITA POWER CONSUMPTION

†2552. SHRI JAGADANAND SINGH:

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

- (a) the per capita power consumption in various States during each of the last three years, State-wise;
- (b) the reasons for disparity in per capita power consumption in various States;
- (c) whether the unequal per capita power consumption by various regions in the country is leading to regional imbalance;
- (d) if so, the details thereof; and
- (e) the steps taken/being taken by the Government to remove the disparity in per capita power consumption amongst the States?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) : The per capita electricity consumption in various States/UTs during the year 2009-10, 2010-11 and 2011-12 are given at **Annex**.

(b) : The disparity in per capita electricity consumption in various States is generally due to large variation in population and consumer mix in States / UTs.

(c) & (d) : No, Madam, the unequal per capita power consumption by various regions in the country is not leading to regional imbalance.

(e) : One of the steps to increase the per capita consumption is to increase the generation capacity. Generation capacity addition target during 12th Five Year Plan is 88,537 MW from conventional sources on all India basis. With this level of capacity addition, the demand for power on all-India basis is likely to be met by the terminal year of 12th Five Year Plan. Government has advised the states to tie up for procurement of power to meet their demand, in accordance with their anticipated demand supply scenario. To strengthen the distribution sector, schemes like Rajeev Gandhi Grameen Vidyutikaran Yojana (RGGVY), Restructured-Accelerated Power Development and Reforms Programme (R-APDRP) and Financial Restructuring Plan (FRP) for Distribution Companies have been undertaken by the Government of India.

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2552
ANSWERED IN THE LOK SABHA ON 06.02.2014.

State/UTs	Per Capita Electricity Consumption (kWh)		
	2009-10	2010-11	2011-12
Chandigarh	1340.00	1282.86	1217.37
Delhi	1651.26	1530.43	1586.73
Haryana	1222.21	1485.07	1628.31
Himachal Pradesh	1379.99	1250.93	1289.39
Jammu& Kashmir	952.02	988.3	1015.19
Punjab	1526.66	1735.51	1799.01
Rajasthan	736.2	843.75	927.36
Uttar Pradesh	348.37	411.94	449.89
Uttarakhand	1112.29	1143.61	1232.17
Northern Region	695.11	776.37	833.19
Chhattisgarh	1546.94	1117.53	1319.56
Gujarat	1615.24	1508.14	1663.23
Madhya Pradesh	602.07	674.48	671.54
Maharashtra	1028.22	1095.99	1204.38
Daman& Diu	7118.23	7810.22	7785.22
D.& N. Haveli	11863.64	13366.5	13766.56
Goa	2263.63	2060.65	2025.46
Western Region	1116.92	1104.44	1201.15
Andhra Pradesh	966.99	1065.46	1156.52
Karnataka	903.24	925.02	1081.35
Kerala	525.25	550.8	593.77
Tamil Nadu	1131.58	1232.51	1276.57
Puducherry	1743.37	1850.47	2124.71
Lakshadweep	418.14	531.63	550.25
Southern Region	938.88	1009.63	1098.01
Bihar	122.11	126.75	133.61
Jharkhand	880.43	749.27	790.2
Orissa	874.26	1070.35	1145.79
West Bengal	550.16	537.85	563.78
A.& N. Islands	493.98	499.18	501.4
Sikkim	850	880.11	886.36
Eastern Region	481.36	493.39	521.16
Arunachal Pradesh	470	582.08	683.13
Assam	204.8	222.88	249.82
Manipur	240.22	242.3	235.86
Meghalaya	675.19	654.08	657.57
Mizoram	376.99	461.69	506.74
Nagaland	218.03	264.81	257.18
Tripura	335.47	221.8	253.82
North-Eastern Reg.	257.98	267.53	292.36
All India	778.71	818.75	883.63

Per Capita Consumption = (Gross Energy Generation + Net Import) / Mid Year Population.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2555
ANSWERED ON 06.02.2014

TARGET FOR POWER GENERATION

2555. SHRI CHARLES DIAS:

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

- (a) the total targeted capacity of power generation in the country for the year 2014-15 particularly from the hydel power and thermal power sectors, sector-wise; and
- (b) the steps being taken/proposed to be taken to achieve the targeted power generation?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b): The total targeted capacity of power generation in the country for the year 2014-15 is under finalization. As regards, steps being / proposed to be taken to ensure achievement of the targeted power generation inter-alia are :

- (i) Pursuing with Coal India Limited for adequate quantity and quality of coal including for third party sampling of coal quality.
- (ii) Pursuing with the States for scheduled procurement of power.
- (iii) Pursuing with power stations for lesser forced outage.
- (iv) Expediting renovation, modernization and life extension of old and inefficient generation units.
- (v) To meet the shortfall in coal supplies to thermal power stations from indigenous sources, the power utilities have been advised to import coal.
- (vi) Regular reviews are held at various levels including Ministry of Power, Ministry of Heavy Industries, Ministry of Coal, Planning Commission and Cabinet Secretariat to identify the constraint areas and facilitate faster resolution of inter-ministerial and other outstanding issues. For the State Sector generating units review is also held at various levels of the respective State Utilities.
- (vii) De-silting of hydro stations caused by heavy rains.

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2597
ANSWERED ON 06.02.2014

RELEASE OF FUNDS UNDER RGGVY

2597. SHRI NARANBHAI KACHHADIA:
SHRI P.T. THOMAS:
SHRI SUDARSHAN BHAGAT:

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

- (a) the details of the funds released to various States and utilized therefrom under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) since its inception till date, year and State/UT-wise;
- (b) the details of the families living Below Poverty Line (BPL) provided with electricity connections during the said period, State/UT-wise;
- (c) whether the Government proposes to allocate more funds to the States including Gujarat for providing electricity connections to the remaining BPL families;
- (d) if so, the details thereof, State/UT wise; and
- (e) the details of the evaluation done regarding implementation of RGGVY in various States, State/UT-wise and the steps taken/being taken for achievement of specified targets after the said evaluation, State/UT-wise?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER
(SHRI JYOTIRADITYA M. SCINDIA)

(a) : Government of India launched 'Rajiv Gandhi Grameen Vidyutikaran Yojana - Programme for creation of Rural Electricity Infrastructure & Household Electrification, in April 2005 envisaging providing access to electricity to rural households. Under the scheme, since inception a total capital subsidy of Rs. 28,623.63 crore has been disbursed by REC, as on 15.01.2014. The State-wise and Year-wise details are at **Annex-I**.

(b) : Under RGGVY, free electricity connections to 214.82 lakh BPL households have been released in the country during X & XI Plan, as on 15.01.2014. The State-wise details are at **Annex-II**.

(c) & (d) : Government of India has approved continuation of RGGVY in 12th Plan and a capital subsidy of Rs.35,447 crore have been provided. So far, 171 projects have been sanctioned under 12th Plan of RGGVY for electrification of 10,574 un-electrified villages, 1,61,367 partially electrified villages and release of free electricity connections to 110.93 lakh BPL households. However, Detailed Project Reports (DPRs) from the State of Gujarat have not been received as on date. The details of projects sanctioned in XII Plan of RGGVY are as under:

1. Assam	-	02
2. Bihar	-	27
3. Madhya Pradesh	-	05
4. Odisha	-	30
5. Rajasthan	-	28
6. Tripura	-	08
7. Uttar Pradesh	-	64
8. West Bengal	-	07

(e) : Ministry of Power through REC commissioned studies for evaluation through independent agencies

Name of agency	States	No. of Districts	No. of Villages
M/s TERI	5 No. (Bihar, Orissa, Jharkhand, Tripura & W. Bengal)	25	125
M/s IRADe	5 No. (Himachal Pr., Assam, UP, Rajasthan & Gujarat)	25	125
M/s Sambodhi	10 Nos. (Assam, Bihar, Chhattisgarh, Gujarat, Haryana, Jharkhand, Madhya Pr., Orissa, Tamilnadu & UP)	50	500
M/s Tetrattech	10 Nos. (Chhattisgarh, Haryana, Madhya Pr., Maharashtra, Andhra Pr., Karnataka, Tamilnadu, Arunachal Pr., J&K, Nagaland)	50	250
Total	20 States	150	1000

The major recommendations of the evaluation have been incorporated under 12th Plan of RGGVY, to the extent practicable.

The following steps have been taken to speed up the process of implementation of RGGVY.

- i) Government of India has set up an inter-Ministerial Monitoring Committee which periodically meets to sanction projects and review progress of implementation.
- ii) District Committees have been set up in all the States to monitor the progress of rural electrification works.
- iii) The States also hold monthly meeting under the Chairmanship of Chief Secretary to resolve the bottlenecks in implementation of RGGVY.
- iv) The Government of India and Rural Electrification Corporation (REC), the nodal agency for RGGVY, conduct frequent review meetings with all the stakeholders; the concerned State Governments, State Power Utilities and Implementing Agencies for expeditious implementation of the scheme as per the agreed schedule.
- v) Minister of Rural Development expanded the scope of District Level Vigilance and Monitoring Committee for "Review of RGGVY" as a regular agenda item in the District Level Vigilance and Monitoring Committee Meetings.
- vi) Minister of Power has written a letter to all Hon'ble Members of Parliament indicating the progress of their respective Parliamentary Constituencies where RGGVY works are in progress to review the progress of the projects in their Parliamentary Constituencies. They have also been requested to monitor the projects at their level and also discuss the same in the District Vigilance and Monitoring Committee meetings in presence of public representatives as well as district officials so that the issues affecting the progress are resolved expeditiously.
- vii) A Task Force has been constituted in respect of focused states comprising officers from REC, states as well as from Ministry of Power to monitor the progress of RGGVY.

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2597 ANSWERED IN THE LOK SABHA ON 06.02.2014.

State-wise and Year-wise subsidy disbursed by REC under RGGVY as on 15.01.2014.

Rs. in lakh

S No	Name of State	2004-05	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total Subsidy Release
1	Andhra Pradesh	912	7587	23797	6762	15194	14190	2570	1273	-	72286
2	Arunachal Pradesh	225	-	16165	8337	22324	16554	4001	8850	494	76951
3	Assam	180	3530	5754	45530	45016	62865	49136	5047	240	217299
4	Bihar	32682	42313	69279	63079	62211	52005	26006	2106	82859	432540
5	Chhattisgarh	1694	3208	4965	10008	33355	16367	11982	4365	-	85945
6	Gujarat	23	1105	1564	4559	8624	7207	2710	501	745	27037
7	Haryana	74	1088	2175	3408	5395	1840	1915	-	-456	15438
8	Himachal Pradesh	18	673	-	7138	11014	5383	1910	-	-	26136
9	Jammu & Kashmir	-	1763	2630	16265	32772	6057	6841	5138	3509	74976
10	Jharkhand	494	25672	53016	94701	68867	14462	11156	7287	-	275653
11	Karnataka	6288	7567	28760	6181	6316	5585	4316	4535	3319	72867
12	Kerala	1500	461	-	84	938	2888	-	5010	1349	12229
13	Madhya Pradesh	202	9279	13999	16296	38330	25579	38429	16833	1944	160892
14	Maharashtra	40	902	1232	11220	18637	14731	4943	1036	-	52741
15	Manipur	-	1218	452	3524	5711	8597	7148	-	-	26649
16	Meghalaya	-	-	1777	1111	11683	7783	9406	3001	1813	36573
17	Mizoram	63	-	-	7032	7303	7028	-	-	4090	25517
18	Nagaland	27	381	508	5350	4856	5536	2549	1528	-	20735
19	Orissa	350	5610	15820	89431	88948	54298	36033	7794	-	298284
20	Punjab	300	-	-	5144	-	-	-	-	-	5444
21	Rajasthan	4877	7550	16438	26892	13291	7430	20011	2720	-51	99158
22	Sikkim	-	-	-	3920	4046	3919	3674	-	-	15559
23	Tamil Nadu	-	-	8735	1686	10601	3865	3631	448	-	28966
24	Tripura	108	-	72	2093	4750	2926	4829	1060	-	15837
25	Uttar Pradesh	74135	138191	50486	7722	17296	6832	8595	9368	101947	414573
26	Uttarakhand	5680	24911	11868	7431	9228	971	-	1669	-	61759
27	West Bengal	10388	18428	7301	56055	52035	44889	15431	768	5022	210317
	Grand Total	140260	301437	336792	510958	598743	399787	277222	90339	206824	2862363

ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 2597
ANSWERED IN THE LOK SABHA ON 06.02.2014.

State-wise release of free electricity connections to BPL households under RGGVY		
As on 15.01.2014		
Sl. No.	State	BPL connections released
1	Andhra Pradesh	2766614
2	Arunachal Pradesh	46784
3	Assam	1056023
4	Bihar	2450439
5	Chhattisgarh	1018031
6	Gujarat	841865
7	Haryana	199279
8	Himachal Pradesh	16380
9	Jammu & Kashmir	66546
10	Jharkhand	1310103
11	Karnataka	873588
12	Kerala	106300
13	Madhya Pradesh	1076946
14	Maharashtra	1206544
15	Manipur	29658
16	Meghalaya	94887
17	Mizoram	18886
18	Nagaland	43196
19	Odisha	2847542
20	Punjab	100404
21	Rajasthan	1158591
22	Sikkim	9832
23	Tamil Nadu	501202
24	Tripura	115097
25	Uttar Pradesh	1062691
26	Uttarakhand	269560
27	West Bengal	2195374
	Total	21482362

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2603
ANSWERED ON 06.02.2014

POWER TRANSMISSION PROJECTS BY PRIVATE COMPANIES

2603. SHRI NAMA NAGESWARA RAO:

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

- (a) whether the Union Government has allowed the private companies to set up power transmission projects in various States across the country;
- (b) if so, the details of the private sector companies which have shown interest to set up power transmission projects in the country;
- (c) the details of the mechanism evolved by the Union Government to exercise control on the functioning of such private sector companies;
- (d) whether the Union Government has discussed this matter with the State Governments; and
- (e) if so, the details thereof and the response of various State Governments in this regard?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : Yes, Madam. The details of transmission schemes awarded to the private sector companies are enclosed at **Annex**.

(c) : Review meetings are taken by Central Electricity Authority (CEA) and also at Ministerial level regularly to monitor the progress of these transmission projects.

(d) & (e) : In the cases, where the implementation of transmission system requires effective intervention of the State Government(s), the matter is taken up with the concerned State Government(s) to sort out the critical issues.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 2603 ANSWERED IN THE LOK SABHA ON 06.02.2014.

The details of the transmission schemes awarded to the private sector companies are as under:

Sl. No.	Name of Project	Status
1	Transmission scheme for enabling import of NER/ER surplus power by NR	Awarded to Sterlite Technologies Limited on 31.03.2010
2	System Strengthening common for WR and NR	Awarded to Sterlite Transmission Projects Pvt. Limited on 31.03.2011
3	System Strengthening for WR	Awarded to Sterlite Transmission Projects Pvt. Limited on 31.03.2011
4	Eastern Region System Strengthening Scheme - VII	Awarded to Sterlite Grid Limited on 13.11.2013
5	Transmission System for Patran 400 kV S/S	Awarded to Techno and Electric Engineering Company Limited on 09.12.2013
6	Eastern Region System Strengthening Scheme - VI	Awarded to Essel Infraprojects Limited on 10.12.2013
7	Part ATS of RAPP U-7&8 In Rajasthan	Letter of Intent (LoI) issued to successful Bidder M/s. Sterlite Grid Limited on 17.11.2013.
8	North Karanpura Transmission System	Awarded to M/s Reliance Power Transmission Limited
9	Talcher-II Augmentation System	Awarded to M/s Reliance Power Transmission Limited
10	Raichur-Sholapur Transmission Line	Awarded to Consortium of M/s Patel Engineering Limited, M/s BS TransComm Limited & M/s Simplex Infrastructures Limited
11	Transmission System required for evacuation of power from Kudgi TPS (3x800 MW in Phase-I) of NTPC Limited	Awarded to M/s L&T Infrastructure Development Projects Limited

GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.2630
ANSWERED ON 06.02.2014

VACANT POSTS IN NTPC

†2630. SHRI ASHOK KUMAR RAWAT:

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

- (a) the details of the posts reserved for Scheduled Castes/Scheduled Tribes lying vacant at present in the National Thermal Power Corporation Limited (NTPC) and the dates from which they are lying vacant, post-wise;
- (b) the details of the appointments and promotions made in NTPC during each of the last three years and the current year, category-wise;
- (c) whether the rules prescribed regarding the appointment and promotion of Scheduled Castes and Scheduled Tribes have been complied with; and
- (d) if so, the details thereof and if not, the remedial measures taken/ being taken in this regard?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER

(SHRI JYOTIRADITYA M. SCINDIA)

- (a) : Details of posts reserved for Scheduled Castes (SCs) and Scheduled Tribes (STs) lying vacant as backlog in NTPC at present are given in Annex-I.
- (b) : The details of the appointments and Promotions made in NTPC during each of the last three years and the current year, category-wise are given in Annex-II.
- (c) & (d) : Yes, Madam. Rules regarding the appointment and promotion of SCs and STs have been complied with.

For effective compliance of the rules, rosters are being maintained as per guidelines of Government of India. NTPC has undertaken special recruitment drives for SCs/STs between the years 1989 to 2009. Besides special recruitment drives, in all recruitment notifications, backlog vacancies have been taken care of by distinctly specifying the number of backlog vacancies for SCs & STs. A total 904 SCs & 457 STs candidates in all groups have been recruited through the aforesaid drives so far.

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2630
ANSWERED IN THE LOK SABHA ON 06.02.2014.

Group	Name of the Post	No. of Reserved Posts lying vacant		Date from which lying vacant
		SC	ST	
A	Officer (Finance)	0	13	31.12.2012 & 31.12.2013
A	Engineer(Electrical)	4	3	31.12.2013
A	Engineer(Mechanical)	2	3	31.12.2013
A	Engineer (C&I)	3	0	31.12.2013
A	Chemist	1	1	31.12.2012
C	Artisan Trainee (Mech)	2	1	01.01.2012
C	Artisan Trainee(Elect.)	1	2	01.01.2012
C	Artisan Trainee(Elect.)	1	0	31.12.2011
C	Jr. Storekeeper	0	13	23.08.2008 & 04.12.2010
C	Jr. Asst(Accounts)	0	2	06.12.2010
C	Jr. Lab Assistant	0	5	13.11.2007 & 27.07.2010
C	Artisan Trainee(Fitter)	0	19	13.11.2007, 16.04.2012 & 06.11.2013
C	Artisan Trainee(Elect)	0	36	26.11.2007, 22.02.2011& 03.05.2013
C	Artisan Trainee (Instrumentation)	0	19	27.12.2010 & 07.12.2013
D	Jr. Attendant	0	8	05.09.2008 & 11.12.2010

ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 2630
ANSWERED IN THE LOK SABHA ON 06.02.2014.

Details of appointment (by direct recruitment) made:

Year-2013			
Group	Total	SCs	STs
A	172	21	4
B	0	0	0
C	87	26	1
D	1	0	0
Total	260	47	5

Year-2012			
Group	Total	SCs	STs
A	467	70	42
B	0	0	0
C	23	2	0
D	0	0	0
Total	490	72	42

Year-2011			
Group	Total	SCs	STs
A	846	125	58
B	0	0	0
C	122	24	3
D	2	1	1
Total	970	150	62

Year-2010			
Group	Total	SCs	STs
A	1129	121	51
B	0	0	0
C	132	30	1
D	23	8	7
Total	1284	159	59

(ii) Details of Promotions made:

Year-2013			
Group	Total	SCs	STs
A	3104	447	209
B	1107	203	56
C	934	145	73
D	28	6	3
Total	5173	801	341

Year-2012			
Group	Total	SCs	STs
A	2704	422	152
B	1741	328	57
C	1141	177	53
D	41	7	3
Total	5627	934	265

Year-2011			
Group	Total	SCs	STs
A	2780	353	100
B	933	158	76
C	1152	208	79
D	52	11	6
Total	4917	730	261

Year-2010			
Group	Total	SCs	STs
A	3154	377	119
B	1084	144	66
C	1237	232	75
D	149	31	9
Total	5624	784	269
