GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
STARRED QUESTION NO.151
ANSWERED ON 07.03.2013

CAPACITY ADDITION OF POWER

*151. SHRI SIVASAMI C.:
SHRI S. PAKKIRAPPA:

Will the Minister of POWER
be pleased to state:

(a) the details of the targets set and achieved regarding capacity addition of power during the 11th Five Year Plan, sector-wise along with the reasons for non-achievement of targets set for the Plan Period;

(b) the targets set for capacity addition during the 12th Five Year Plan, year-wise, the extent to which the targets have been achieved so far along with the steps being taken by the Government to bring effective change in the power sector;

(c) whether the Government has set up a special monitoring mechanism to ensure that capacity addition is in line with the targets set forth; 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) : A Statement is laid on the Table of the House.

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STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 151 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013 REGARDING CAPACITY ADDITION OF POWER.

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(a) : Against the generation capacity addition target for 11th Plan of 62,374 MW (as per Mid-Term Appraisal of Planning Commission) comprising 21,222 MW in Central Sector, 21,355 MW in State Sector and 19,797 MW in Private Sector, actual Generation capacity addition achieved during 11th Plan was 54,964 MW comprising 15,220 MW in Central Sector, 16,732 MW in State Sector and 23,012 MW in Private Sector.

The major reasons for the shortfall in the achievement of 11th Plan capacity addition target include inter-alia delay in the placement of orders for main plant equipment, slow progress of civil works, contractual disputes between project developer and contractor and their sub-vendors / sub-contractors, poor geology, flash flood, environmental concern, law and order problems/local issues and difficult area and climate conditions.

(b) : As per Planning Commission, a capacity addition of 88,537 MW has been planned from conventional sources for the 12th Five Year Plan. Year-wise proposed capacity addition is: -

Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
MW	17956.3	16402.3	20408	18820	14950	88536.6

The Capacity addition achieved during the year 2012-13 (as on 28.02.2013) is 13,594.8 MW.

Government is taking the following steps to ensure timely commissioning of Power Projects to bring effective change in the power sector.

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

(ii) Regular reviews are held at various levels including Ministry of Power, Department of Heavy Industries, Planning Commission and Cabinet Secretariat to identify the constraint areas and facilitate faster resolution of interministerial and other outstanding issues.

.....2.

(iii) Efforts are being made at ministerial level to make coal and gas available for power sector.

(iv) In view of the increasing requirement of capacity addition to meet the demand, the capacity for manufacture of main plant equipment has been increased in the country with the formation of several joint ventures for manufacture of main plant equipments.

(c) & (d): The Government has set up a monitoring mechanism to ensure that capacity addition is in line with the targets set forth. Details are as under:

(i) Central Electricity Authority (CEA) is performing the duties of monitoring 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. Chairperson, CEA holds review meetings with the developers and other stakeholders to sort out the critical issues.

(ii) A Power Project Monitoring Panel (PPMP) has been set up by the Ministry of Power to independently monitor progress of projects under construction.

(iii) Review meetings are taken by Ministry of Power regularly with the stakeholders to sort out critical issues.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1634
ANSWERED ON 07.03.2013

HYDRO-ELECTRIC PROJECTS ON GANGA

†1634. SHRIMATI KAMLA DEVI PATLE:

Will the Minister of POWER
be pleased to state:

(a) the number of hydro-electric projects on the river Ganga and its tributaries which are under construction at present;

(b) whether the Government has made any study to evaluate the impact of these projects on the flow of water in river Ganga and its tributaries as well as the effect on ecology;

(c) if so, the details thereof; and

(d) the steps being taken for ensuring the smooth flow of the river and to protect the environment?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) : At present, eight Hydro Electric Projects (HEPs) with an installed capacity of 2351 MW are under construction on the river Ganga and its tributaries. The details are given at Annex.

(b) & (c) : To assess the cumulative impact of HEPs including impact on flow of water, riverine eco-system and land & aquatic bio-diversity, the Ministry of Environment & Forests has got two studies conducted through Wild-Life Institute of India, Dehradun and IIT, Roorkee.

(d) : The Ministry of Environment & Forests accords environment & forest clearances to HEPs as per defined procedures, laid-down through various Notifications, issued by them from time to time. Those clearances are based on Environment Impact Assessment (EIA) studies / Environment Management Plan (EMP) including specific studies mentioned above wherein issues concerning environment Impact, impact on bio-diversity, environmental flow, rehabilitation & resettlement are adequately addressed.

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ANNEX

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1634 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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Under Construction hydro electric projects on River Ganga & its tributaries (Excluding projects under Ministry of New & Renewable Energy)						
Sl. No.	Name of Scheme	Basin	State	Installed Capacity (No. x MW)	Installed Capacity MW	Likely Commissioning
	Central Sector					
1	Tehri PSP (THDC)	Ganga	Uttarakhand	4x250	1000.00	2017-18
2	Tapovan Vishnugad (NTPC)	Ganga	Uttarakhand	4x130	520.00	2015-16
3	Lata tapovan (NTPC)	Ganga	Uttarakhand	3x57	171.00	2017-18
	Sub- total (Central Sector) :				1691.00	
	State Sector					
4	Swara Kuddu (HPPCL)	Ganga	H.P.	3x37	111.00	2014-15
	Sub- total (State Sector) :				111.00	
	Private Sector					
5	Tangu Romai- I (TRPGL)	Ganga	H.P.	2x22	44.00	2015-16
6	Shrinagar (GVK)	Ganga	Uttarakhand	4x82.5	330.00	2013-15
7	Phata Byung (LANCO)	Ganga	Uttarakhand	2x38	76.00	2014-15
8	Singoli Bhatwari (L&T)	Ganga	Uttarakhand	3x33	99.00	2015-16
	Sub- total (Private Sector) :				549.00	
	Total:				2351.00	

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1635
ANSWERED ON 07.03.2013

PROVISION OF ELECTRICITY AT ECONOMICAL RATE

†1635. SHRI WAKCHAURE BHAUSAHEB RAJARAM:

Will the Minister of POWER
be pleased to state:

(a) whether the Union Government has taken/proposes to take any steps to bring improvement in the power sector and provide electricity at economical rates to the consumers in view of the ever increasing power tariff and its negative impact on the economic development;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) to (c) : The Electricity Act, 2003 has consolidated the laws relating to generation, transmission, distribution, trading and use of electricity and for taking measures conducive to development of electricity industry, promoting competition therein, protecting interest of consumers and supply of electricity to all areas, rationalization of electricity tariff, ensuring transparent policies regarding subsidies, promotion of efficient and environmentally benign policies etc. and for matters incidental thereto.

With a view to bringing improvement in the power sector and to provide electricity at economical rates to the consumers, following important steps have been taken by the Union Government :-

(i) National Electricity Policy was notified in 2005 under the Electricity Act 2003 addressing the issues of Rural Electrification, Generation, Transmission, Distribution, recovery of cost of services and targeted subsidies, technology development and Research & Development (R&D), competition aimed at consumer benefits, financing power sector programmes including private sector participation, energy conservation, environmental issues, training and human resource development, co-generation and non-conventional energy sources and protection of consumer interests and quality standards.

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(ii) Tariff Policy was notified in 2006 with the objective of ensuring availability of electricity to consumers at reasonable and competitive rates; ensuring financial viability of the sector and to attract investments; promoting transparency, consistency and predictability in regulatory approaches across jurisdictions and to minimize perceptions of regulatory risks; promoting competition, efficiency in operations and improvement in quality of supply.

(iii) Guidelines and Standard Bidding Documents issued for determination of tariff by bidding process for procurement of power by distribution licensees and for transmission projects.

(iv) Further, the Rural Electricity Policy, National Electricity Plan, Hydro Power Policy have also been notified.

In addition to above, the Union Government has also taken the following measures for improvement in the power sector:-

(a) Distribution reforms through APDRP and R-APDRP schemes were launched. Further, National Electricity Fund (NEF) Scheme has been approved to provide reforms-linked interest subsidy to the public and private power utilities for improvement in their distribution network.

(b) A scheme for Financial restructuring of Discoms has been approved recently (October, 2012) with objective to enable the State Governments and the Discoms to carve out a strategy for the financial turnaround of the distribution companies in the State power sector which will be enabled by the lenders agreeing to restructure/reschedule the existing short-term debt.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1643
ANSWERED ON 07.03.2013

HYDRO POWER PROJECTS IN PRIVATE SECTOR

1643. SHRI KULDEEP BISHNOI:

Will the Minister of POWER
be pleased to state:

(a) whether a number of Hydro Power projects allotted to the private sector are yet to be started;

(b) if so, the details thereof including their estimated power generation capacity along with the reasons for delay in this regard; and

(c) the details of the initiatives taken by the Government to exploit the hydro power generation potential of the country particularly in the North-Eastern States to bridge the demand and supply gap of 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) : A total number of sixteen hydro-electric projects under private sector with an aggregate installed capacity of 11,919 MW have been concurred by Central Electricity Authority(CEA) since 2002 which have not yet been taken up for execution due to various reasons. Details of these projects are given at Annex.

(c) : The Government has adopted multi-pronged strategy for augmenting hydel capacity addition and hydro power generation in the country including for North-Eastern States. Some of the policy measures and initiatives taken by the Government including investor-friendly New Hydro Policy, 2008, liberal National Rehabilitation and Resettlement Policy, renovation, modernization and life extension of old hydel generating units, incentives for completion of projects ahead of schedule, etc.

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ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1643 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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Projects in Private Sector Cleared/ Issued Concurrence by CEA & yet to be taken up for Execution:

Sl. No.	Name of the Project	Installed Capacity (MW)	State	Executing Agency	Date of Concurrence by CEA	Status/ Reasons
1.	Kutehr	240	Himachal Pradesh	M/s JSW Energy Pvt. Ltd.	31.8.2010	Forest Clearance Stage- II not received
2.	Bajoli Holi	180	Himachal Pradesh	M/s. GMR Bajoli Holi HPPL.	20.12.2011	Environment Clearance not received
3.	Alaknanda	300	Uttarakhand	M/s. GMR Energy Ltd.	08.8.2008	Forest Clearance Stage- II not received
4.	Jalaput Dam Toe	18	Odisha	M/s OPCL	31.01.2003	GoAP has taken a decision to entrust the project to APGEN CO. Concurrence of Govt. of Odisha not received.
5.	Panan	300	Sikkim	M/s Himagiri Hydro Energy Pvt. Ltd.	07.3.2011	Tie up of finance under process. Bid evaluation is under final stage. Financial Closure is not finalized.
6.	Dibbin	120	Arunachal Pradesh	M/s. KSK Dibbin Hydro Power Pvt.Ltd.	04.12.2009	Forest Clearance Stage- II not received
7.	Demwe Lower	1750	Arunachal Pradesh	M/s Athena Demwe Power Pvt Limited	20.11.2009	Forest Clearance Stage- II not received
8.	Lower Siang	2700	Arunachal Pradesh	M/s Jai Prakash Arunachal Power Ltd.	16.02.2010	Forest Clearance not received
9.	Nyamjangchhu	780	Arunachal Pradesh	M/s NJC Hydro Power Ltd.	24.3.2011	Forest Clearance Stage- II not received
10.	Nafra	120	Arunachal Pradesh	M/s. SEW Nafra Power Corp. Pvt. Ltd.	11.02.2011	Forest Clearance Stage- II not received
11.	Tato-II	700	Arunachal Pradesh	M/s. Tato Hydro Power Pvt. Ltd.	22.5.2011	Forest Clearance not received
12.	Gongri	144	Arunachal Pradesh	M/s.Dirang Energy Pvt. Ltd.	04.02.2013	Environment Clearance not received
13	Miyar	120	Himachal Pradesh	M/s MHPCL	07.2.2013	Forest Clearance Stage- II not received
14.	Hirong	500	Arunachal Pradesh	M/s Jaypee Arunachal Power Ltd.	26.11.2012 (*)	(*)Concurrence Meeting held and letter is under issue.
15.	Etalin	3097	Arunachal Pradesh	M/s Etalin Hydro Electric Power Cor. Ltd.	31.3.2013 (*)	(*)Concurrence Meeting held and letter is under issue
16.	Ratle	850	Jammu & Kashmir	M/s GVK Ratle Hydro Electric Project Pvt. Ltd.	19.12.2012	Forest & Environment Clearances not received
	Total	11919				

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1646
ANSWERED ON 07.03.2013

DELAY IN IMPLEMENTATION OF POWER PROJECTS

1646. SHRI E.G. SUGAVANAM:

Will the Minister of POWER
be pleased to state:

(a) whether implementation of many of the power projects in the country is getting delayed;

(b) if so, the details of the estimated cost, generation capacity and the stage-wise completion, cost-overrun as a result of the delay in implementation of each of the projects;

(c) whether the Government has taken any steps for the early commissioning of all the ongoing and new power projects;

(d) if so, the details thereof; and

(e) if not, the reasons therefor?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) to (e): The project-wise cost overrun in respect of thermal and hydro power generation projects are enclosed at Annex-I and Annex-II respectively.

Several steps have been taken by the Government to speed up the commissioning of power projects in a timely manner to prevent cost escalation and meet shortage of power. These, inter alia, include constitution of a Task Force on Hydro Project Development to look into all issues relating to development of hydropower including issues of rehabilitation and resettlement of project affected persons, constitution of an Inter-Ministerial Group (IMG) to evolve a suitable framework to guide and accelerate the development of hydropower in the North-East, setting up of a Power Project Monitoring Panel by the Ministry of Power to independently follow up and monitor the progress of the hydro/thermal projects to ensure that projects are executed in time and setting up of an Advisory Group under the Chairmanship of Hon'ble Minister of State for Power (Independent Charge) to discuss and deliberate periodically issues pertaining to the Power Sector and suggest reform in different areas related to the sector.

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ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (e) OF UNSTARRED QUESTION NO. 1646 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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Details of Under Construction Thermal Power Projects Lagging behind schedule time of Commissioning

State	Project Name	Unit No	Capacity (MW)	Original Comm. Sched.	Anticipated Comm. Sched.	Org. Cost (Rs. Crs)	Latest Cost (Rs. Crs)	Cost Overrun Rs. Crs.
	CENTRAL SECTOR							
Assam	Bongaigaon TPP	U-1	250	Jan-11	Jun-14	4375.35	4375.35	0
		U-2	250	May-11	May-15			
		U-3	250	Sep-11	Oct-15			
Bihar	Barh STPP- I	U-1	660	Oct-13	Jun-15	8693	8693	0
		U-2	660	Apr-14	Apr-16			
		U-3	660	Oct-14	Feb-17			
Bihar	Barh STPP-II	U-4	660	Dec-12	Oct-13	7341.04	7341.04	0
		U-5	660	Oct-13	Sep-14			
Bihar	Muzaffarpur TPP Exp (Kanti TPP St-II)	U-3	195	Oct-12	Jun-14	3154.33	3154.33	0
		U-4	195	Jan-13	Sep-14			
Bihar	Nabi Nagar TPP	U-1	250	May-13	Jul-14	5352.51	5352.51	0
		U-2	250	Sep-13	Jan-15			
		U-3	250	Jan-14	Jul-15			
		U-4	250	May-14	Jan-16			
Jharkhand	BokaroTPS "A"Exp.	U-1	500	Dec-11	Aug-14	2313	3552.18	1239.18
Maharashtra	Mouda TPP	U-2	500	Oct-12	Mar-13	5459.28 (2 Units)	6010.89 (2 Units)	551.61
MP	Vindhyachal TPP-IV	U-12	500	Dec-12	Mar-13	5915 (2 Units)	5915 (2 Units)	0
TN	Neyveli TPS-II Exp.	U-2	250	Jun-09	Mar-14	2030.78 (2 Units)	3027.59 (2 Units)	996.81
TN	Tuticorin JV TPP	U-1	500	Mar-12	Dec-13	4909.54	6478.92	0
		U-2	500	Aug-12	Mar-14			
TN	Vallur TPP Ph-II	U-3	500	Dec-12	Sep-13	3086.78	3086.78	0
Tripura	Monarchak CCPP	GT+ST	101	Jul-13	May-14	623.44	623.44	0
Tripura	Tripura Gas	Module-1	363.3	Dec-11	03.01.13(A)	3429	3429	0
		Module-2	363.3	Mar-12	Jul-13			
UP	Rihand TPS- III	U-6	500	Dec-12	Nov-13	6230.81 (2 Units)	6230.81 (2 Units)	0
WB	Raghunathpur TPP, Ph-I	U-1	600	Feb-11	Jul-13	4122	6745	2623
		U-2	600	May-11	Apr-14			
	STATE SECTOR							
AP	Damodaram Sanjeevaiah TPP	U-1	800	Jul-12	May-14	8432	8654	222
		U-2	800	Jan-13	Nov-14			
AP	Kakatiya TPP Extn	U-1	600	Jul-12	May-14	2968.64	3466	497.36
AP	Rayalseema Stage-III	U-6	600	Jul-14	Dec-15	3028.86	3525	496.14
Assam	Namrup CCGT	GT	70	Sep-11	Sep-13	411	693.73	282.73
		ST	30	Jan-12	Dec-13			
Chhattisgarh	Korba West St-III.	U-5	500	May-12	Mar-13	2309.34	3156	846.66
Chhattisgarh	Marwa TPP	U-1	500	May-12	Jun-13	4735	6318	1583
		U-2	500	Jul-12	Oct-13			
Delhi	Pragati CCGT - III	GT-4	250	Sep-10	Apr-13	5195.81 (for 4 GT + 2 ST)	5195.81 (for 4 GT + 2 ST)	0
		ST-2	250	Nov-10	Jul-13			
Gujarat	Pipavav CCPP	Block-1	351	Sep-10	Jul-13	2354.29	4296	1941.71
		Block-2	351	Nov-10	Mar-13			
Gujarat	Sikka TPP Extn.	U-3	250	Oct-13	Nov-13	2004	2356	352
		U-4	250	Jan-14	Feb-14			
Gujarat	Ukai TPP Extn.	U-6	500	Jan-11	Mar-13	1950	2135	185

Gujarat	Bhavnagar CFBC TPP	U-1	250	Oct-13	Oct-14	3742.08	3742.08	0
		U-2	250	Dec-13	Feb-15			
Maharashtra	Chandrapur TPS	U-8	500	Jun-12	Sep-13	5500	5500	0
		U-9	500	Sep-12	Dec-13			
Maharashtra	Koradi TPP Exp	U-8	660	Dec-13	May-14	11880	11880	0
		U-9	660	Jun-14	Oct-14			
		U-10	660	Dec-14	Mar-15			
Maharashtra	Parli TPP Expn.	U-8	250	Jan-12	Dec-13	1375	1696.24	321.24
MP	Malwa TPP (Shree Singaji TPP)	U-1	600	Jun-12	Jun-13	4053	6750	2697
		U-2	600	Oct-12	Dec-13			
MP	Satpura TPP Extn	U-10	250	Feb-12	Mar-13	2350	3032.34	682.34
		U-11	250	Apr-12	Jul-13			
Rajasthan	Chhabra TPP Extn.	U-3	250	May-11	May-13	2200	2200	0
		U-4	250	Jul-11	Sep-13			
Rajasthan	Kalisindh TPS	U-1	600	Aug-11	Aug-13	4600	5500	900
Rajasthan	Kalisindh TPS	U-2	600	Mar-12	Dec-13			
Rajasthan	Ramgarh CCPP Extn.-III	GT	110	May-11	Mar-13	640	640	0
		ST	50	Oct-11	Aug-13			
TN	North Chennai TPP Extn,	U-1	600	Apr-11	Jul-13	3398	3552	154
		U-2	600	Nov-11	Mar-13	2718.75	2813.58	94.83
UP	Anpara-D	U- 6	500	Mar-11	Feb-14	5358.79	5358.79	0
		U-7	500	Jun-11	Jun-14			
UP	Parichha Extn	U-6	250	Nov-09	Mar-13	1900 (2 Units)	2356 (2 Units)	456
	PRIVATE SECTOR							
AP	Bhavanpadu TPP	U-1	660	Oct-13	Oct-15	6571.94	6571.94	0
		U-2	660	Mar-14	Mar-16			
AP	NCC TPP	U-1	660	Mar-15	Mar-16	7046	7046	0
		U-2	660	Jun-15	Sep-16			
AP	Painampuram TPP	U-1	660	May-14	Sep-14	6869	6869	0
		U-2	660	Aug-14	Dec-14			
AP	Simhapuri Energy Pvt Ltd Ph-II	U-3	150	Dec-11	Jun-13	1605.9	1605.9	0
		U-4	150	Feb-12	Sep-15			
AP	Thamminapatnam TPP-I	U-2	150	Nov-11	Mar-13	1420 (2 Units)	1428 (2units)	8
AP	Thamminapatnam TPP-II	U-3	350	May-12	Oct-14	3120	3700	580
		U-4	350	Aug-12	Jan-14			
AP	Vizag TPP	U-1	520	Jun-13	Feb-14	5545	5545	0
		U-2	520	Sep-13	Jun-14			
Chhattisgarh	Akaltara (Naiyara) TPP	U-1	600	Apr-12	Jun-13	16190 (6 units)	16190 (6 units)	0
		U-2	600	Aug-12	Oct-13			
		U-3	600	Dec-12	Jun-14			
		U-4	600	Apr-13	Aug-14			
Chhattisgarh	Avantha Bhandar TPS, U-1	U-1	600	Jul-12	Sep-13	2872	3850	978
Chhattisgarh	Baradarha TPP (DB Power TPP)	U-1	600	Mar-13	Aug-13	6533	6640	107
		U-2	600	Jul-13	Jan-14			
Chhattisgarh	Balco TPP	U-1	300	Feb-11	Mar-14	4650 (4 units)	4650 (4 units)	0
		U-2	300	Nov-10	Jan-14			
Chhattisgarh	Bandakhar TPP	U-1	300	Dec-12	Aug-14	1456	1456	0
Chhattisgarh	Binjkote TPP	U-1	300	Aug-14	Sep-14	5058	6848.1	1790.1
		U-2	300	Nov-14	Dec-14			
		U-3	300	Feb-14	Mar-15			
		U-4	300	May-14	Jun-15			
Chhattisgarh	Lanco Amarkantak TPS-II	U-3	660	Jan-13	May-14	6886	7700	814
		U-4	660	Mar-13	Sep-14			
Chhattisgarh	Raikheda TPP	U-1	685	Sep-13	May-14	8290	8290	0
		U-2	685	Jan-14	Nov-14			
Chhattisgarh	Singhitarai TPP	U-1	600	Jun-14	Feb-15	4650	6200	1550
		U-2	600	Sep-14	May-15			
Chhattisgarh	Swastic TPP	U-1	25	Jun-12	May-13	136	142	6
Chhattisgarh	Tamnar TPP (O.P.Jindal)	U-1	600	Jan-14	Feb-14	12800 (4 Units)	12800 (4 Units)	0
		U-2	600	Apr-14	Jun-14			
		U-3	600	Sep-14	Mar-15			
		U-4	600	Nov-14	Oct-15			

Chhattisgarh	TRN Energy TPP	U-1	300	Dec-13	Aug-14	2844	2844	0
		U-2	300	Apr-14	Dec-14			
Chhattisgarh	Uchpinda TPP	U-1	360	May-12	Oct-13	6653.61	6653.61	0
		U-2	360	Nov-12	Jan-14			
		U-3	360	Feb-13	Apr-14			
		U-4	360	Jul-13	Jul-14			
Chhattisgarh	Vandana Vidyut TPP- Chhattisgarh	U-1	135	Jun-11	Mar-13	1458.44	1458.44	0
		U-2	135	Sep-11	Aug-13			
Jharkhand	Mahadev Prasad STPP Ph.I	U-2	270	Mar-12	Jul-13	3151 (2 Units)	3151 (2 Units)	0
Jharkhand	Maitrishi Usha TPP-Ph-I	U-1	270	May-12	Jul-13	2900	2900	0
		U-2	270	Jun-12	Nov-13			
Jharkhand	Maitrishi Usha TPP-Ph-II	U-3	270	Feb-13	Jan-14	3182	3182	
		U-4	270	Mar-13	Mar-14			
Jharkhand	Tori TPP	U-1	600	Jun-13	Apr-15	5700	5700	0
		U-2	600	Jan-14	Aug-15			
Maharashtra	Amravati TPP Ph-I	U-1	270	Dec-11	Mar-13	6889	6889	0
		U-2	270	Dec-11	Jun-13			
		U-3	270	Jan-12	Sep-13			
		U-4	270	Feb-12	Dec-13			
		U-5	270	Mar-12	Mar-14			
Maharashtra	Amravati TPP Ph-II	U-1	270	Jul-14	*	6646	6646	0
		U-2	270	Sep-14	*			
		U-3	270	Nov-14	*			
		U-4	270	Jan-15	*			
		U-5	270	Mar-15	*			
Maharashtra	Bela TPP-I	U-1	270	Dec-11	Mar-13	1477	1768	291
Maharashtra	Dhariwal infracture TPP	U-1	300	Feb-12	Apr-13	2850	2878	28
		U-2	300	May-12	Aug-13			
Maharashtra	EMCO Warora TPP	U-2	300	Feb-12	Jun-13	3480 (2 Units)	3480 (2 Units)	0
Maharashtra	Lanco Vidarbha TPP	U-1	660	Jan-14	Sep-14	6936	6936	0
		U-2	660	May-14	Jan-15			
Maharashtra	Nasik TPP Ph-I	U-1	270	Feb-12	May-13	6789	6789	0
		U-2	270	Apr-12	Aug-13			
		U-3	270	Jun-12	Nov-14			
		U-4	270	Aug-12	Jan-15			
		U-5	270	Oct-12	Mar-15			
Maharashtra	Nasik TPP Ph-II	U-1	270	Apr-13	*	6789	6789	0
		U-2	270	Jun-13	*			
		U-3	270	Aug-13	*			
		U-4	270	Oct-13	*			
		U-5	270	Dec-13	*			
Maharashtra	Tirora TPP Ph-I	U-2	660	Jul-11	Mar-13	6560 (2units)	7309 (2 Units)	749
Maharashtra	Tirora TPP Ph-II	U-1	660	Oct-11	Apr-13	8993	9635	642
		U-2	660	Jul-12	Aug-13			
		U-3	660	Oct-12	Nov-13			
MP	Anuppur TPP Ph-I	U-1	600	Apr-13	Jul-13	6240	6240	0
		U-2	600	Aug-13	Feb-15			
MP	Bina TPP	U-2	250	Nov-11	Mar-13	2750 (2 Units)	2750 (2 Units)	0
MP	Gorgi TPP (DB Power)	U-1	660	Jun-13	Jun-16	6640 (for 2 units)	6640 (for 2 units)	0
MP	Mahan TPP	U-2	600	Sep-11	May-13	4860 (2 Units)	4860 (2 Units)	0
MP	Nigri TPP	U-1	660	Jun-13	Mar-14	8100	8100	0
		U-2	660	Dec-13	Jun-14			
MP	Seioni TPP Ph-I	U-1	600	Mar-13	Jan-14	2910	2910	0
Orissa	Derang TPP	U-1	600	Mar-12	Nov-13	5961	5961	0
		U-2	600	Jun-12	Feb-14			
Orissa	Ind Bharat TPP (Orissa)	U-1	350	Sep-11	Sep-13	3185	3185	0
		U-2	350	Dec-11	Dec-13			

Orissa	Kamalanga TPP	U-1	350	Nov-11	Mar-13	4540	5268	728
		U-2	350	Dec-11	Jun-13			
		U-3	350	Feb-12	Sep-13			
Orissa	KVK Nilanchal TPP	U-1	350	Dec-11	Jan-14	4990	4990	0
		U-2	350	Jan-12	Aug-15			
		U-3	350	Mar-12	Oct-15			
Orissa	Lanco Babandh TPP	U-1	660	Apr-13	Mar-14	6930	6930	0
		U-2	660	Aug-13	Jul-14			
Orissa	Malibrahmani TPP (Monnet Ispat)	U-1	525	Dec-12	May-14	5093 (2 units)	5093 (2 units)	0
Punjab	Talwandi Sabo TPP	U-1	660	Oct-12	Dec-13	10250	10250	0
		U-2	660	Jan-13	Apr-14			
		U-3	660	May-13	Jul-14			
Rajasthan	Jallipa-Kapurdi TPP	U-6	135	Aug-10	**	5075 (8 Units)	6085 (8 Units)	1010
		U-7	135	Sep-10	**			
		U-8	135	Mar-11	**			
Rajasthan	Kawai TPP	U-1	660	Dec-12	Mar-13	7020	7020	0
		U-2	660	Mar-13	Jun-13			
UP	Prayagraj TPP	U-1	660	Feb-14	Jul-14	11622.3	11622.3	0
		U-2	660	Jul-14	Nov-14			
		U-3	660	Dec-14	Mar-15			
TN	Melamaruthur TPP	U-1	600	Feb-12	Jul-13	4800	5158	358
		U-2	600	Mar-12	Sep-13			
TN	Tuticorin TPP (Ind- Barath TPP)	U-1	660	May-12	Mar-16	3595	3595	0

* No Work is going on at site. Date of commissioning would be assessed after restart of work at site.

**Due to delay in development of Jalipa Mines. Date of commissioning would be assessed after development of Jalipa mines or after getting permisssion to enhance production from existing mines.

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ANNEX-II

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (e) OF UNSTARRED QUESTION NO. 1646 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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HYDRO ELECTRIC PROJECTS HAVING COST OVER RUN

Sr. No.	Name of Project Capacity State	Commissioning Schedule		Project Cost Rupees in Crores Price Level		Cost over run
		Original mm/yy	Latest mm/yy	Original	Latest	Rs. Crs
CENTRAL SECTOR						
1	Kol Dam (4x200 MW) H.P.	Apr-09 2008-10	2014-15	4527.15 (12/01)	6358.91 (12/01)	1831.76
2	Tapovan Vishnughad (4x130 MW) Uttarakhand	Mar-13 2012-13	2015-16	2978.48	2978.48	Nil
3	Pare (2x55MW) Ar.Pd	Aug-12 2012-13	2014-15	573.99 (06/07)	573.99 (06/07)	Nil
4	Tuirial (2x30 MW) Mizoram	Jul-06 2006-07	2016-17	368.72 (06/97)	913.63 (03/10)	544.91
5	Kameng (4x150 MW) Ar. Pd	Dec 09 2009-10	2016-17	2496.90 (03/04)	5139.00	2643.90
6	Tehri PSS (4x250 MW) Uttarakhand	Jul- 10 2010-11	2017-18	1657.60 (12/05)	2978.86 (04/10)	1321.26
7	Rampur (6x68.67 MW)/ HP	Jan-12 2011-12	2013-15	2047.03	2047.03	Nil
8	Parbati-III (4x130 MW)/HP	Nov-10 2010-11	2012-14	2304.56 (05/05)	2716.00	411.44
9	Nimoo Bazgo (3x15 MW)/ J&K	Aug-10 2010-11	2013-14	611.01 (12/2005)	936.10 (Anticipated)	325.09
10	Teesta Low Dam-III (4x33 MW)/W B	Mar-07 2006-07	2012-14	768.92 (12/02)	1628 (anticipated)	859.08
11	Teesta Low Dam– IV (4x40 MW)/ WB	Sep-09 2009-10	2014-15	1061.38 (03/05)	1502.0	440..62
12	Parbati - II (4x200 MW)/H.P	Sep-09 2009-10	2016-17	3919.59 (12/01)	5366 (Anticipated)	1446.41
13	Subansiri Lower (8x250 MW)/ Ar. Pd./Assam	Sep-10 2010-11	2016-18	6285.33 (12/02)	10667 (anticipated	4381.67
14	Uri-II (4x60 MW)/J&K	Nov-09 2009-10	2012-13	1724.79 (02/05)	2081 (anticipated	356.21
15	Kishanganga (3x110 MW)/J&K	Jan-16 2015-16	2016-17	3642.04 (11/07)	3642.04 (11/07)	Nil
STATE SECTOR						
JAMMU & KASHMIR						
16	Baglihar-II (3x150 MW)/	2014-15	2016-17	2113.09	2113.09	Nil
HIMACHAL PRADESH						
17	Kashang-I (1x65MW)	2013-14	2014-15	1078.00	1078.00	Nil
18	Kashang-II & III (1x65 + 1x65 MW)	2013-14	2015-16			

19	Uhl-III (3x33.33MW)	Mar-07 2006-07	2014-15	431.56 (09/02)	940.84 (03/08)	509.28
20	Sawra Kuddu (3x37MW)	Dec-10 2010-11	2014-15	558.53	1181.90 (03/12)	623.37
21	Sainj (100 MW)	2013-14	2014-15	725.24	725.24	Nil
ANDHRA PRADESH						
22	Lower Jurala (6x40 MW)	2011-12	2014-16	908.34 (2007)	1474.83	566.49
23	Pulichintala (4x30MW)	2011-12	2015-17	380.00 (2006-07)	396.00	16.00
24	Nagarjuna Sagar Tail Pool Dam (2x25 MW)	Nov-08 2008-09	2014-15	464.63 (2002-03)	958.67	494.04
TAMIL NADU						
25	Bhavani Kattalai H.E. Project Barrage II (2x15 MW)	Mar-06 2005-06	2012-13	99.15 (95-96)	497.46	301.44
26	Bhavani Kattalai H.E. Project Barrage III (2x15 MW)	Mar-06 2005-06	2012-14	99.75 (99-00)	442.73	342.98
KERALA						
27	Pallivasal 2x30MW	Oct-10 2010-11	2014-15	222.00 (1999)	268.02	46.02
28	Thottiyar (1x30+1x10)MW	2012-13	2015-16	136.79 (2007)	144.58	5.7
MEGHALAYA						
29	New Umtru (2x20MW)	2011-12	2014-15	226.40	226.40	Nil
30	Myntdu (2x42MW + (1x42 MW)	2006-07	2011-13	363.08 (01/99) Incl. IDC & FC	1173.13 (2010) Incl. IDC	810.05
PRIVATE SECTOR						
HIMACHAL PRADESH						
31	Tidong-I (2x50MW)	2013-14	2015-16	543.15	543.15	Nil
32	Tangnu Romai-I (2x22 MW)	2014-15	2015-16	255.00	255..0	Nil
33	Sorang (2x50 MW),	2012-13	2013-14	586.00	586.00	Nil
UTTARAKHAND						
34	Srinagar (4x82.5 MW)	2005-06	2013-15	1699.12 (3/99)	2069.00	369.88
35	Singoli Bhatwari (3x33MW)	2014-15	2015-16	666.47	666.47	Nil
MADHYA PRADESH						
36	Maheshwar (10x40 MW)	2001-02	2013-15	1569.27 (96-97)	2760.00 (2010)	1190.73
SIKKIM						
37	Chujachen (2x49.5 MW)	Sept-09 2009-10	2013-14	448.76 (2004)	1044.50	595.74
38	Teesta Stage III (6X200 MW)	Oct-11 2011-12	2014-15	5705.55	5705.55	Nil
39	Teesta Stage VI (4X125 MW)	2012-13	2015-16	3283.08	3283.08	Nil
40	Rangit-IV HE Project (3X40 MW)	2012-13	2014-15	726.16	726.16	Nil
41	Jorenthang Loop (2x28MW)	Dec 12 2012-13	2014-15	543.15	543.15	Nil
42	Bhasmey (2x25.5 MW)	2012-13	2015-16	408.50	408.50	Nil

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1663
ANSWERED ON 07.03.2013

RE-STRUCTURED ACCELERATED POWER DEVELOPMENT AND REFORMS PROGRAMME

†1663. SHRI PRATAPRAO GANPATRAO JADHAO:

Will the Minister of POWER be pleased to state:

(a) whether the Union Government has implemented the re-structured Accelerated Power Development and Reforms Programme (R-APDRP) in Maharashtra;

(b) if so, the details thereof along with the projects undertaken under this programme during the last three years;

(c) whether the programme is not being implemented properly in Maharashtra and all the projects under this programme are being delayed;

(d) if so, the details thereof and the reasons therefor; and

(e) the steps being taken by the Union Government to achieve the objective of the programme in Maharashtra within a stipulated time frame?

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. Ministry of Power, Government of India has implemented the Re-structured Accelerated Power Development and Reforms Programme (R-APDRP) in Maharashtra. For the State of Maharashtra, under R-APDRP, projects worth Rs.3954.80 Crores [Part-A (IT): Rs.324.44 Crores covering 130 towns, Part-A, SCADA: Rs.161.62 Crores covering 8 towns; Part-B: Rs.3468.74 Crores covering 123 towns] have been sanctioned.

Detail of projects sanctioned in Maharashtra under Part-A(IT), Part-A(SCADA) and Part-B of the R-APDRP Programme is enclosed at Annex.

(c) & (d): The projects sanctioned under R-APDRP scheme in State of Maharashtra are at various stages of implementation. The R-APDRP Implementation status in Maharashtra is as follows:

- Under Part-A (IT), MSEDCL has appointed IT implementation agency for implementation of Part-A(IT) in all 130 towns. Implementation is in advanced stage and 10 towns have been completed & declared ‘Go Live’ by the utility. Data Center and Disaster Recovery Centres have also been commissioned.

.....2.

- Under Part-A (SCADA), Utility has appointed M/s Siemens as implementing agency for all 8 towns and implementation is in progress.

- Under Part-B, Utility has appointed implementing agency for 120 towns and implementation is in progress.

(e) : The standard project completion cycle for Part–A and Part–B schemes is 24 months and 36 months respectively from the date of sanction of the projects. At present, R-APDRP schemes are at different stages of implementation and are yet to be fully implemented.

As per R-APDRP Guidelines, implementation of schemes is to be accomplished by concerned state power utilities. The role of Ministry of Power, Government of India and Power Finance Corporation Ltd.(PFC), the Nodal Agency, is limited to formulation and issuing of guidelines, providing DPR formats, Model Bidding Documents for engaging consultants and implementing agencies for Part-A, empanelment of consultants and implementing agencies for Part-A, appraisal of DPRs, putting them to R-APDRP Steering Committee for sanction and providing disbursements as per guidelines.

Ministry of Power and Power Finance Corporation Ltd, the Nodal Agency, also regularly monitor R-APDRP project implementation in all States and advise State utilities/implementing agencies regarding issues hampering scheme implementation.

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ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1663 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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SANCTIONS UNDER R-APDRP, Part-A(IT)

STATE: MAHARASTRA		
UTILITY: MAHARASTRA STATE ELEC. DISTR. CO. LTD.		
A) PART-A (IT)	Name of Town	Sanction Amount (Rs.Cr)
1	AMALNER	0.84
2	AMBEJOGIL	0.63
3	ARVI	0.54
4	AUSA	0.37
5	BARAMATI	1.17
6	BARSHI	0.65
7	CHANDRAPUR	2.13
8	CHIPLUN	0.67
9	CHOPDA	0.57
10	DEGLOOR	0.72
11	DHARANGAON	0.38
12	DONDAICHI	0.40
13	GADCHIROLI	0.98
14	GANGAKHED	0.41
15	GONDIA	1.45
16	ISLAMPUR	0.90
17	JALNA	1.38
18	JAYSINGPUR	1.13
19	JINTUR	0.38
20	KAMPTEE	0.89
21	KOPERGAON	0.63
22	LATUR	1.79
23	MAJALGAON	0.43
24	MALEGAON	1.45
25	NAGPUR	63.00
26	NASIK	10.88
27	OZAR	1.08
28	PANDHARPUR	0.77
29	PABHANI	1.84
30	PATHRI	0.36
31	PURNA	0.31
32	RATNAGIRI	1.62
33	SAILU	0.40
34	SANGAMMER	0.90
35	SANGLI	3.07
36	SATANA	0.53
37	SATARA	1.76
38	SHAHADA	0.90
39	SILLOD	0.61
40	SIRPUR	0.80
41	SOLAPUR	4.96
42	TASGAON	0.35
43	TULJAPUR	0.66
44	UDGIR	0.95
45	VASAI	0.46
46	YAWAL	1.42
47	ACHALPUR CITY	1.17
48	AHAMADPUR	0.50

49	AHMEDNAGAR	2.63
50	AKOLA	2.71
51	AKOT URBAN	0.87
52	ANJANGAON	0.38
53	ASHTA	0.42
54	AURANGABAD	6.99
55	BALAPUR	0.26
56	BASMATH	0.45
57	BEED	1.26
58	BHADRAWATI	0.55
59	BHANDARA	1.20
60	BHUSAWAL	0.69
61	BRAMHAPURI	0.64
62	BULDHANA	0.82
63	CHALISGAON	0.76
64	DAHANU	1.03
65	DEOLALI	1.42
66	DHULE CITY	3.25
67	ERANDOL	0.35
68	HINGANGHAT	0.69
69	HINGOLI	0.70
70	IGATPURI	0.40
71	KANNAD	0.31
72	KARAD	0.69
73	KATOL	0.52
74	KHOPOLI	0.56
75	KOLHAPUR URBAN	4.49
76	LONAVALA	0.90
77	MANMAD	0.83
78	MORSHI	0.46
79	MURTIZAPUR	0.48
80	NALASOPARA	0.52
81	NANDARBAR	1.14
82	NANDED	2.36
83	NANDURA	0.36
84	NAVI MUMBAI	48.32
85	NILANGA	1.18
86	OSMANABAD	1.18
87	PANCHORA	0.77
88	PAITHAN	0.41
89	PALGHAR	1.02
90	PANVEL	3.72
91	PARLI	0.65
92	PAROLA	0.44
93	PEN	0.96
94	PHALTAN	0.61
95	PULGAON	0.37
96	PUNE CITY	22.60
97	SHEGAON	0.46
98	SINNAR -U	1.06
99	TALEGAON	0.96
100	TUMSAR	0.60
101	UMRED	0.49
102	VAIJAPUR	0.38
103	VITA	0.57
104	WAI	0.42
105	WARDHA	1.54
106	WARORA	0.66
107	YEOLA	0.42

108	AKKALKOT	0.54
109	AMRAVATI	5.26
110	BALLARPUR	0.52
111	CHIKHALI	0.70
112	DARYAPUR	0.50
113	DAUND	0.65
114	DIGRAS	0.61
115	ICHALKARANJI	4.40
116	JALGOAN	2.00
117	KARANJA	0.65
118	KHAMGAON	1.18
119	MALKAPUR	0.81
120	MEHKAR	0.57
121	PUSAD	0.70
122	UMARKHED	0.34
123	UMARGA	1.26
124	VIRAR	1.27
125	WADGAON	0.63
126	WANI	1.07
127	WARUD	0.45
128	WASHIM	0.86
129	YAVATMAL	1.42
130	GREATER MUMBAI	45.98
	TOTAL PART-A (IT)	324.44

SANCTIONS UNDER R-APDRP, Part-(B)

STATE:MAHARASTRA		
UTILITY: MAHARASTRA STATE ELEC. DISTR. CO. LTD.		
S.No	NAME OF TOWN	SANCTION AMOUNT (Rs Cr)
1	AMALNER	6.81
2	AMBAJOGAI	8.40
3	ARVI	1.73
4	AUSA	4.97
5	BARAMATI	49.60
6	BARSHI	8.02
7	CHANDRAPUR	23.01
8	CHIPLUN	22.81
9	CHOPDA	6.96
10	DEGLOOR	8.17
11	DHARANGAON	2.95
12	DONDAICHA	7.52
13	GADCHIROLI	8.99
14	GANGAKHED	5.23
15	GONDIA	38.55
16	ISLAMPUR	25.88
17	JALNA CITY	87.62
18	JAISINGHPUR	7.14
19	JINTUR	4.56
20	KAMPTEE	9.03
21	KOPARGAON	8.06
22	LATUR	48.84
23	MAJALGAON	2.62
24	MALEGAON	34.94
25	NAGPUR	296.86
26	PANDHARPUR	30.00
27	PARBHANI	24.75

28	PATHRI	3.65
29	PURNA	4.96
30	RATNAGIRI	17.24
31	SAILU	5.78
32	SANGAMNER	9.29
33	SANGLI	52.26
34	SATANA	5.78
35	SATARA	8.00
36	SHAHADA	7.80
37	SILLOD	11.85
38	SHIRPUR	6.51
39	SOLAPUR	128.47
40	TASGAON	3.95
41	TULJAPUR	5.37
42	UDGIR	13.60
43	VASAI	32.88
44	YAWAL	4.44
45	ACHALPUR	23.17
46	AHMEDPUR	13.34
47	AHMEDNAGAR	55.90
48	AKOLA	107.65
49	AKOT	6.45
50	ANJANGAON	5.19
51	ASHTA	17.60
52	BALAPUR	1.00
53	BASMATH	6.47
54	BEED	56.23
55	BHADRAWATI	3.04
56	BHANDARA	5.74
57	BHUSAWAL	24.91
58	BRAMHAPURI	2.40
59	BULDHANA	10.38
60	CHALISGAON	10.20
61	DAHANU	15.95
62	DEOLALI	10.25
63	DHULE	26.09
64	ERANDOL	2.53
65	HINGANGHAT	7.42
66	HINGOLI	6.22
67	IGATPURI	5.13
68	KANNAD	11.03
69	KARAD	5.95
70	KATOL	4.44
71	KHOPOLI	20.50
72	KOLHAPUR	34.41
73	LONAWALA	20.88
74	MANMAD	9.15
75	MORSHI	4.20
76	MURTIJAPUR	6.30
77	NALASOPARA	27.00
78	NANDURBAR	10.28
79	NANDED	30.13
80	NANDURA	2.66
81	NILANGA	4.49
82	OSMANABAD	11.83

83	PACHORA	14.09
84	PAITHAN	5.51
85	PALGHAR	5.98
86	PARLI	9.20
87	PAROLA	3.49
88	PEN	9.24
89	PHALTAN	2.58
90	PULGAON	2.14
91	SHEGAON	4.18
92	TALEGAON	25.10
93	TUMSAR	5.58
94	UMRED	5.56
95	VAIJAPUR	3.96
96	VITA	6.91
97	WAI	3.79
98	WARDHA	25.67
99	WARORA	2.59
100	YEOLA	6.68
101	AKKALKOT	4.12
102	AMRAVATI	60.88
103	BALLARPUR	1.70
104	CHIKHLI	8.87
105	DARYAPUR	7.41
106	DAUND	10.71
107	DIGRAS	3.48
108	ICHALKARANJI	79.37
109	JALGAON	60.50
110	KARANJA	7.60
111	KHAMGAON	7.04
112	MALKAPUR	8.97
113	MEHKAR	3.71
114	PUSAD	13.84
115	UMERKHED	3.68
116	UMARGA	2.00
117	VIRAR	59.15
118	WADGAON	7.00
119	WANI	13.70
120	WARUD	3.75
121	WASHIM	7.72
122	YAWATMAL	25.02
123	GR. MUMBAI	1193.91
	TOTAL PART (B)	3468.74

SANCTIONS UNDER R-APDRP, Part-A, SCADA

STATE: MAHARASTRA		
UTILITY: MAHARASTRA STATE ELEC. DISTR. CO. LTD.		
S. No	NAME OF TOWN	Sanctioned Amount (Rs.Cr)
1	MALEGAON	8.03
2	NASHIK	20.35
3	SANGLI	11.06
4	SOLAPUR	12.16
5	KOLHAPUR	12.26
6	PUNE	50.11
7	AMRAVATI	11.07
8	GR. MUMBAI	36.58
	TOTAL SCADA	161.62

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1664
ANSWERED ON 07.03.2013

SALE OF POWER BY GAS BASED PLANTS

1664. SHRI A. SAI PRATAP:

Will the Minister of POWER
be pleased to state:

(a) whether the Government has issued directions to the gas-based power plants that are availing gas at concessional rates not to sell the power produced by them at exorbitant prices;

(b) if so, the details thereof;

(c) whether some of the said power plants are not adhering to the directions of the Government; and

(d) if so, the corrective measures being taken by the Government in this regard including the penal action taken against such power plants?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : Empowered Group of Ministers (EGoM) in its meeting dated 24.02.2012 has decided that “the existing and future allocations of New Exploration Licensing Policy (NELP) gas to power plants be subject to the condition that the entire electricity produced from the allocated gas shall only be sold to the Distribution Licensees at tariffs determined or adopted (in case of bidding) by the tariff regulator of the power plant. The gas will be supplied only for the duration of the Power Purchase Agreement (PPA) and supply of gas will start only after the signing of PPA. The PPA may be initially for one year (short term PPA) during which electricity shall be sold at the tariff determined by the regulator and the subsequent PPA should be for medium term or long term”. The EGoM also authorized the Ministry of Petroleum & Natural Gas (MOP&NG) to cancel the current allocation of any power plant(s) not complying with the aforesaid conditions.

(c) : No complaint has been received in this Ministry regarding power plants not adhering to the directions of the Government neither MOP&NG has intimated such aberration.

(d) : In view of (c) above does not arise.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1671
ANSWERED ON 07.03.2013

VILLAGE ELECTRIFICATION

1671. SHRI PRALHAD JOSHI:

Will the Minister of POWER
be pleased to state:

(a) the details of the criteria fixed and the definition of an electrified village under the village electrification schemes;

(b) whether the Government is planning to declare those villages having electricity in 100 percent households as an electrified villages;

(c) if so, the details thereof;

(d) whether the Government has devised any mechanism to check the level of electrified villages; 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) : With effect from 2004-05, a village is considered electrified if:

(i) Basic infrastructure such as distribution transformer and distribution lines are provided in the inhabited locality as well as the dalit basti/hamlet where it exists.

(ii) Electricity is provided to public places like schools, panchayat offices, health centres, dispensaries, community centres etc.; and

(iii) The number of households electrified should be at least 10% of the total number of households in the village.

(b) & (c) : The village is declared electrified based upon the above criteria.

(d) : No, Madam.

(e) : Does not arise.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1673
ANSWERED ON 07.03.2013

ENERGY SECURITY

1673. SHRI KALIKESH N. SINGH DEO:

Will the Minister of POWER
be pleased to state:

(a) the details of the demand and supply of energy resources in the country along with the efforts being made by the Government to ensure the energy security of the country;

(b) whether the Government has been able to purchase foreign assets to ensure energy security of the country;

(c) if so, the details thereof;

(d) whether the power Public Sector Undertakings (PSUs) have made bids for acquiring energy reserves in other countries but failed to acquire them; and

(e) if so, the details thereof along with the reasons therefor?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) : As per the Twelfth Five Year Plan Document, demand projected for the primary energy sources by the end of 2016-17 would be at 937.26 Million Tons of Oil Equivalent (MToE). Against this demand, the supply from the domestic production is likely to be at 669.50 MToE, necessitating energy resources import of 267.76 MToE during the same period (2016-17). Imports cover 90 MToE of Coal, net import of 152.44 MToE of Petroleum products, 24 MToE of LNG and 0.52 MToE of Hydro Power. Several measures have been taken by the Government/Oil Public Sector Undertakings to accelerate the production of crude oil and enhance energy security for the country, which inter-alia includes the following:

i) Carving out more and more areas for exploration for offer under various rounds of New Exploration Licensing Policy (NELP)/ Open Area Licensing Policy (OALP).

ii) Implementation of New Technologies such as horizontal well drilling etc.

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iii) Application of Enhanced Oil Recovery (EOR)/Improved Oil Recovery (IOR) techniques for increasing recovery factor from existing fields.

iv) Exploring alternate energy sources such as Coal Bed Methane (CBM), Shale Gas/Oil and Gas Hydrate etc.

v) Acquiring oil and gas assets abroad by oil PSUs.

(b) & (c) : Today, India's oil companies are present in 23 countries (Vietnam, Russia, Sudan, South Sudan, Myanmar, Iraq, Iran, Egypt, Syria, Cuba, Brazil, Kazakhstan, Gabon, Colombia, Nigeria, Venezuela, Yemen, Australia, East Timor, Indonesia, USA, Libya, and Mozambique). The total investment by oil PSUs overseas is Rs.86,904 crore which includes two pipeline projects in Sudan and Myanmar. ONGC Videsh Limited (OVL) produced 8.75 million tons of oil and oil equivalent gas in 2011-12 (equal to about 10.5% of domestic oil and gas production) from its overseas assets in Sudan, Vietnam, Venezuela, Russia, Syria, Colombia, Brazil. By 2020, OVL aims to achieve an annual production level of 20 MMTOE and 35 MMTOE by 2030.

Coal India Ltd. was allocated exploration license for two coal blocks with effect from 6.8.2009 for a period of 5 years in Mozambique. Coal India Africana Limitada (CIAL), a wholly owned subsidiary of Coal India Ltd. was registered in August, 2009 in Mozambique to operationalise mining. The total capital expenditure plan for additional adhoc provisions has been made for acquisition of coal assets abroad of Coal India Ltd. for the XII Plan period is Rs.25,000 crore and additional adhoc provision for development of Coal Block in Mozambique is Rs.10,000 crore.

(d) : No, Madam

(e) : Question does not arise

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1684
ANSWERED ON 07.03.2013

SUSPENSION OF POWER SUPPLY BY NTPC

1684. SHRI P. KUMAR:

Will the Minister of POWER
be pleased to state:

(a) whether the National Thermal Power Corporation Limited (NTPC) has decided to suspend power supply to various power distribution companies for non-payment of its dues;

(b) if so, the details thereof;

(c) whether the various power distribution companies have failed to comply with the power purchase agreement signed with the NTPC; 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) & (b) : In case of few power distribution companies (details given at Annex), NTPC served Regulation Notices for regulation of power supply due to non-payment of dues/ non availability of required Letter of Credit (LC) as per provisions in Power Purchase Agreement. However, power supply was not suspended.

(c) & (d) : At times, a few power distribution companies [(i) Meghalaya Energy Corporation Limited (MeECL), (ii) Jaipur Vidyut Vitran Nigam Limited (JVVNL), (iii) Ajmer Vidyut Vitran Nigam Limited, (AVVNL), (iv) Jodhpur Vidyut Vitran Nigam Limited (JdVVNL), (v) BSES Rajdhani Power Limited (BRPL) & (vi) BSES Yamuna Power Limited (BYPL)] have failed to comply with the provision of power purchase agreement primarily in making payment by due date and maintaining adequate Letter of Credit (LC).

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ANNEX

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1684 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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Details of Regulation Notices issued by NTPC during FY 2012-13

In the Financial Year (FY) 2012-13, NTPC has issued Regulation Notices for regulation of power supply to the following utilities:

i) Regulation Notice dated 06.08.2012 for regulating 46.28 MW quantum of power to Meghalaya Energy Corporation Ltd (MeECL) w.e.f. 10.08.2012 for non-payment of outstanding dues of Rs 6.92 Cr. and non maintenance of LC of Rs 8.81 Cr.

ii) Regulation Notice dated 09.01.2013 for regulating 1258 MW quantum of power to Rajasthan Discoms (JVVNL/ AVVNL/ JdVVNL) w.e.f 13.1.2013 for non- maintenance of required Letter of Credit (LC) of Rs 187.95 Cr.

iii) Regulation Notice dated 08.02.2013 for regulating 127 MW quantum of power to BRPL w.e.f 13.2.2013 for shortfall in LC of Rs 27.36 Cr.

iv) Regulation Notice dated 08.02.2013 for regulating 434 MW quantum of power to BYPL w.e.f. 13.2.2013 for shortfall in LC of Rs 83.42 Cr.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1712
ANSWERED ON 07.03.2013

FREE ELECTRICITY TO BPL UNDER RGGVY

1712. SHRIMATI POONAM VELJIBHAI JAT:
DR. RAGHUVANSH PRASAD SINGH:
SHRI VARUN GANDHI:
SHRI JAGADANAND SINGH:
SHRI SUDARSHAN BHAGAT:
SHRI G.M. SIDDESHWARA:
DR. NILESH N. RANE:

Will the Minister of POWER
be pleased to state:

(a) whether the Government provides free electricity to all Below Poverty Line (BPL) households under the Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY);

(b) if so, the details thereof including the number of households that have been electrified so far, State/UT-wise;

(c) whether the Government proposes to augment funds to provide access to electricity to the remaining BPL families;

(d) if so, the details thereof, State/UT-wise; and

(e) the steps taken/being taken by the Government 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) : The Government of India provides free electricity connection to Below Poverty Line (BPL) families by creating Rural Electricity Distribution Backbone (REDB) in villages/habitations under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY). Under the scheme, 648 projects covering release of free electricity connections to 2,74,98,652 BPL households have been sanctioned. As on 31.01.2013, free electricity connections to 2,05,15,472 BPL households have been released under the scheme. State wise details are at Annex.

(c) to (e) : Government has proposed to continue RGGVY in 12th Plan for covering of remaining villages/habitations and BPL families as per availability of funds.

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ANNEX

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1712 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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State wise coverage and release of free electricity connections to BPL households under RGGVY

Sr. No.	State	Nos. of projects	BPL households	
			Coverage*	Cumulative Achievement (as on 31.01.2013)
1	Andhra Pradesh	26	2484665	2783390
2	Arunachal Pradesh	16	40726	24615
3	Assam	23	1150597	882554
4	Bihar	54	5658692	2305704
5	Chhattisgarh	18	987834	944103
6	Gujarat	25	742094	827788
7	Haryana	21	257273	194461
8	Himachal Pradesh	12	13196	14753
9	Jammu & Kashmir	14	81217	51012
10	Jharkhand	22	1803377	1283770
11	Karnataka	27	978219	856401
12	Kerala	14	74571	52993
13	Madhya Pradesh	52	1817544	942734
14	Maharashtra	35	1202882	1180284
15	Manipur	9	107369	28814
16	Meghalaya	7	109696	83067
17	Mizoram	8	27417	15144
18	Nagaland	11	69899	36062
19	Odisha	32	3045979	2802221
20	Punjab	17	148860	79104
21	Rajasthan	40	1224417	1120242
22	Sikkim	4	11458	9695
23	Tamil Nadu	29	527234	501202
24	Tripura	4	107506	97625
25	Uttar Pradesh	86	1907419	1042593
26	Uttarakhand	13	238522	234593
27	West Bengal	29	2679989	2120548
	Total	648	27498652	20515472

* Includes release of free electricity connections to 4559141 BPL households of 72 projects sanctioned under phase-II of RGGVY.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1713
ANSWERED ON 07.03.2013

DEMAND AND SUPPLY OF POWER

1713. SHRI SOMEN MITRA:
SHRI SUDARSHAN BHAGAT:
SHRI BALKRISHNA K. SHUKLA:
SHRI B.N. PRASAD MAHATO:
ADV. A. SAMPATH:
SHRI A.K.S. VIJAYAN:
SHRI SURESH KASHINATH TAWARE:
DR. BALIRAM:
KUMARI SAROJ PANDEY:
DR. M. THAMBIDURAI:
SHRI P. KARUNAKARAN:
SHRI RAMASHANKER RAJBHAR:
SHRIMATI PUTUL KUMARI:
SHRI KALIKESH N. SINGH DEO:

Will the Minister of POWER
be pleased to state:

(a) the total quantum of electricity generated including the surplus power generated, if any, during the last three years, source, sector and State/UT-wise;

(b) the details of the demand and supply of power in the country during each of the last three years and the current year, State/UT-wise;

(c) whether the Government has received request from the various States for additional allocation of power due to shortage and increasing demand of power;

(d) if so, the details thereof, State/UT wise and the action being taken by the Government in this regard; and

(e) the reasons for less supply of power to the various States along with the steps being taken by the Government to address the issue?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) : The gross electricity generation in the country from various conventional energy sources, namely thermal, hydro, nuclear and import of hydro power from Bhutan during 2009-10, 2010-11, 2011-12 and 2012-13 (April, 2012 to January, 2013) was771.551 BU, 811.143 BU, 876.887 BU and 762.667 BU respectively. The year-wise, source-wise details of gross electricity generation are given below :

Source	Gross Energy Generation (BU)			
	2009-10	2010-11	2011-12	2012-13* #
Thermal	640.877	665.008	708.806	631.436
Hydro	106.680	114.257	130.510	99.071

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Nuclear	18.636	26.266	32.287	27.450
Bhutan Import	5.358	5.611	5.284	4.710
Total	771.551	811.143	876.887	762.667
* up to January, 2013				
# Includes provisional figures for the month of January, 2013				

The State-wise, source-wise and sector-wise details of electricity generation are at Annex-I.

(b) : The details of power supply position in the country during the years 2009-10, 2010-11, 2011-12 and 2012-13 (Up to January,2013) are given below:

Year	Peak (MW)				Energy (MU)			
	Peak Demand	Peak Met	Shortage		Requirement	Availability	Shortage	
			MW	%			MU	%
2009-10	119116	104009	15157	12.7	830594	746644	83950	10.1
2010-11	122287	110256	12031	9.8	861591	788355	73236	8.5
2011-12	130006	116191	13815	10.6	937199	857886	79313	8.5
2012-13 (Up to January,2013)*	135453	123294	12159	9.0	833230	759849	73381	8.8

* Provisional

The details of state-wise power supply position during the last three years and the current year (April, 2012 to January, 2013) is given at Annex-II.

(c) & (d): As most of the States and UTs in the country have been facing power shortages, various States/UTs request for additional allocation of unallocated power of CGSs from time to time. The quantum of unallocated power in the CGSs being limited, it can only supplement the power available from other sources. The cumulative demand preferred by the States/UTs is invariably more than the unallocated power available. Further, at any point of time the entire unallocated power of Central Generating Stations remains allocated to the States/UTs, enhancement in allocation of any State/UT is feasible only by way of equivalent reduction in the allocation of other State(s)/UT(s). Allocation of unallocated power to the States/UTs to the extent of their request is, therefore, not feasible many a times. The state-wise details of the allocation from CGSs as on 31.01.2013 is at Annex-III.

(e) : The main reasons for shortage of power in various states inter-alia are :

i) Growth in demand for power outstripping the growth in generation and capacity addition.

ii) Low Plant Load Factor of some of the thermal generating units, mostly in the State Sector.

iii) Less generation due to fuel shortage.

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iv) High Aggregate Technical and Commercial (AT&C) losses.

v) Poor financial position of State Utilities rendering it difficult for them to raise the resources necessary for making required investments to create adequate generation, transmission and distribution system and at times even unable to purchase power due to financial constraints.

The steps being taken by the Government to bridge the gap between demand and supply of power in the country include inter-alia the following :

(i) Proposal of capacity addition of 88,537 MW during 12thPlan period (2012-2017).

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

(a) Review of progress of power projects is being done at the highest level by Hon'ble Union Power Minister, Secretary, Ministry of Power and Chairperson, CEA, to identify the constraint areas and facilitate their faster resolution, so that the projects are commissioned on time.

(b) 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.

(iii) Development of Ultra Mega Power Projects of 4,000 MW each.

(iv) Augmentation of domestic manufacturing capacity of power equipment through Joint Ventures.

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

(vi) Thrust to import of coal by the power utilities to meet the shortfall in coal supplies to thermal power stations from indigenous sources.

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

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

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ANNEX-I

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1713 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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State wise, sector wise and source wise actual generation for 2009-10, 2010-11, 2011-12 and 2012-13							
	State	CATEGORY	SECTOR	Actual Gen 2012-13 (upto Jan 13)	Actual Gen 2011-12	Actual Gen 2010-11	Actual Gen 2009-10
NR							
	BBMB	HYDRO	CENTRAL	9549.64	12459.46	11273.43	9371.32
	DELHI	THERMAL	CENTRAL	3827.57	4775.23	4549.54	5107.97
			STATE	5139.01	4953.63	4491.66	5044.86
			PVT	137.46	241.83	88.8	0
	HARYANA	HYDRO	STATE				235.44
		THERMAL	CENTRAL	6556.53	5489.33	3286.95	3211.95
			STATE	13046.36	18391.45	15567.88	14942.98
			PVT	2376.32	165.7		
	HIMACHAL PRADESH	HYDRO	CENTRAL	11224.67	12521.92	11698.27	11075.21
			STATE	1285.93	1657.3	1738.59	1771.89
			PVT	6332.64	4981.39	1951.74	1605.22
			PVT UTILITY	157.69	0	0	0
	JAMMU AND KASHMIR	HYDRO	CENTRAL	7668.02	8684	8865.85	7990.92
			STATE	3286.88	3595.07	3552.2	3431.44
		THERMAL	STATE	0	5.41	14.13	12.54
	PUNJAB	HYDRO	STATE	3383.58	4626.85	4190.82	3499.29
		THERMAL	STATE	15938.8	19068.43	18324.82	20295.69
	RAJASTHAN	HYDRO	STATE	628.52	821.57	390.14	352.1
		THERMAL	CENTRAL	2873.19	3311.68	2753.13	3003.52
			STATE	21205.08	26535.36	23441.92	22326.69
			PVT	2942.12	1684.41	961.15	223.44
		NUCLEAR	CENTRAL	7218.58	8974.12	7704.54	3488.25
	UTTAR PRADESH	HYDRO	STATE	1326.16	1403.67	700	947.33
		THERMAL	CENTRAL	53931.61	66931.22	67215.82	63478.8
			STATE	17211.76	20627.04	21556.78	22910.41
			PVT	12642.32	6061.78	2873.17	124.35
		NUCLEAR	CENTRAL	2084.47	1983.79	1886.47	817.55
	UTTARAKHAND	HYDRO	CENTRAL	5144.33	6235.7	4715.1	3721.75
			STATE	4013.49	5129.97	4750.91	4080.45
			PVT	1777.65	2176.87	2022.72	1977.35
WR	CHHATTISGARH	HYDRO	STATE	258.63	314.11	125.21	279.9
		THERMAL	CENTRAL	35755.98	33565.84	29851.1	28549.21
			STATE	10225.54	12636.64	13875.87	13292.93
			PVT	10510.53	12858.76	12303.48	9675.82
	GOA	THERMAL	PVT	209.77	277.09	292.28	320.92
	GUJARAT	HYDRO	STATE	4206.57	4958.95	4164.31	2956.83
		THERMAL	CENTRAL	5596.09	7322.47	7940.2	8815.06
			STATE	20811.01	29797.05	29359.67	30514.16
			PVT	38285.34	29140.3	24688.95	17715.02
			PVT UTILITY	2582.45	3418.65	3614.95	4092.92
		NUCLEAR	CENTRAL	2838.59	3787.37	1446.12	1068.07
	MADHYA PRADESH	HYDRO	CENTRAL	3648.42	4662.37	3197.72	3071.23
			STATE	2591.88	3073.72	1700.25	1758.97
			PVT	0	0		
			PVT UTILITY				0
		THERMAL	CENTRAL	21487.28	25885.58	27013.39	27585.85
			STATE	14010.52	15810.74	15695.55	16010.67
			PVT	375.98			
	MAHARASHTRA	HYDRO	STATE	3156.07	4590.68	4461.21	4205.01
			PVT UTILITY	1274.08	1647.76	1367.03	1535.31
		THERMAL	CENTRAL	5056.67	11619.08	11876.85	8290.55
			STATE	35629.85	42344.77	43043.2	46827.78
			PVT	12245.22	9712.87	2965.32	
			PVT UTILITY	11698.28	13662.13	13953.81	14648.85
		NUCLEAR	CENTRAL	8346.06	9814.45	9116.95	7990.89
SR	ANDHRA PRADESH	HYDRO	STATE	2732.53	6370.8	8009.58	5880.42
			PVT				0
		THERMAL	CENTRAL	27505.33	31659.85	28976.64	30115.44
			STATE	32314.18	35924.33	29441.12	26567.85
			PVT	9780.5	18113.67	18704.97	16717.38

	KARNATAKA	HYDRO	STATE	7967.73	14259.88	10746.89	12358.32
			PVT				293.06
		THERMAL	STATE	11580.99	14042.83	11974.09	13770.05
			PVT	11657.06	10069.87	10238.93	5815.92
		NUCLEAR	CENTRAL	4586.64	5210.69	3873.07	3225.57
	KERALA	HYDRO	STATE	4020.39	7807.98	6801.62	6642.35
			PVT				68.04
		THERMAL	CENTRAL	1334.84	706.42	1902.82	2417.65
			STATE	417.72	290.57	335.23	592.31
			PVT	23.17	48.74	223.05	648.49
	LAKSHADWEEP	THERMAL	STATE				29.27
	PUDUCHERRY	THERMAL	STATE	183.02	251.46	195.45	227.25
	TAMIL NADU	HYDRO	STATE	2431.64	5199.27	4957.52	5614.91
		THERMAL	CENTRAL	15655.96	18142.76	17614.09	17655.65
			STATE	18158.02	22586.98	20521.02	22209.38
			PVT	5183.53	5968.09	7087.17	7159.8
		NUCLEAR	CENTRAL	2375.42	2516.14	2239.25	2046.11
ER	ANDAMAN NICOBAR	HYDRO	STATE				11.05
		THERMAL	STATE	106.58	94.87	86.76	79.75
			PVT				134.2
	BIHAR	HYDRO	STATE				30.19
		THERMAL	CENTRAL	12128.89	13645.55	14348.29	11771.62
			STATE	0	166.74	220.44	264.71
	DVC	HYDRO	CENTRAL	187.83	296.12	115	198.13
		THERMAL	CENTRAL	21329.76	19536.57	16549.86	14690.6
	JHARKHAND	HYDRO	STATE	139.09	270.05	3.46	115.68
		THERMAL	STATE	3000.92	2710.94	3129.78	3181.48
			PVT	6135.9	3676.3	2548.67	2376.21
	ORISSA	HYDRO	STATE	3556.61	4987.33	4754.25	3920.01
		THERMAL	CENTRAL	21118.54	25597.18	26329.48	27420.66
			STATE	2629.72	2950.14	3184.72	2961.13
			PVT	7097.86	6751.23	1396.25	391.81
	SIKKIM	HYDRO	CENTRAL	2427.15	2920.6	2976.46	2926.84
			STATE				41.25
			PVT	0	0		
		THERMAL					
			STATE				0.09
	WEST BENGAL	HYDRO	CENTRAL	0	0		
			STATE	1042.15	1077.89	1129.99	1110.82
		THERMAL	CENTRAL	9539.95	10416.29	11089.09	10239.32
			STATE	21061.34	25625.22	24009.12	23969.5
			PVT	1.68	50.94	100.98	195.37
			PVT UTILITY	7464.05	8938.2	8756.39	7834.72
NER	ARUNACHAL PRADESH	HYDRO	CENTRAL	1171.97	978.4	1399.56	1033.08
			STATE				19.88
	ASSAM	HYDRO	CENTRAL	696.92	992.06	792.02	784.43
			STATE	322.21	460.94	406.78	400.37
		THERMAL	CENTRAL	1381.41	1765.17	1833.87	1744.14
			STATE	1172.88	1337.72	1296.06	1308.74
			PVT				80.27
	MANIPUR	HYDRO	CENTRAL	541.79	523.5	603.89	381.39
		THERMAL	STATE	0	0	0	0.27
	MEGHALAYA	HYDRO	CENTRAL	159.7	178.79	155.57	149.43
			STATE	552.68	415.71	283.23	525.6
	MIZORAM	THERMAL	STATE				0
	NAGALAND	HYDRO	CENTRAL	206.23	228.84	256.04	183.55
			STATE				74.09
		THERMAL	STATE				0
	TRIPURA	HYDRO	STATE				49.77
		THERMAL	CENTRAL	526.67	666.12	644.1	662.71
			STATE	637.47	776.72	669.32	619.79
IMPORT	Bhutan (IMP)	HYDRO	IMP	4710.24	5284.51	5610.9	5358.57
Grand Total				762668.05	876886.53	811142.79	771551.1

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ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 1713 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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Power Supply Position for 2009-10

	Energy				Peak			
	April, 2009 - March, 2010				April, 2009 - March, 2010			
State /System / Region	Requirement	Availability	Surplus/Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,576	1,528	-48	-3	308	308	0	0
Delhi	24,277	24,094	-183	-0.8	4,502	4,408	-94	-2.1
Haryana	33,441	32,023	-1,418	-4.2	6,133	5,678	-455	-7.4
Himachal Pradesh	7,047	6,769	-278	-3.9	1,118	1,158	40	3.6
Jammu & Kashmir	13,200	9,933	-3,267	-24.8	2,247	1,487	-760	-33.8
Punjab	45,731	39,408	-6,323	-13.8	9,786	7,407	-2,379	-24.3
Rajasthan	44,109	43,062	-1,047	-2.4	6,859	6,859	0	0.0
Uttar Pradesh	75,930	59,508	-16,422	-21.6	10,856	8,563	-2,293	-21.1
Uttarakhand	8,921	8,338	-583	-6.5	1,397	1,313	-84	-6.0
Northern Region	254,231	224,661	-29,570	-11.6	37,159	31,439	-5,720	-15.4
Chhattisgarh	11,009	10,739	-270	-2.5	2,819	2,703	-116	-4.1
Gujarat	70,369	67,220	-3,149	-4.5	10,406	9,515	-891	-8.6
Madhya Pradesh	43,179	34,973	-8,206	-19.0	7,490	6,415	-1,075	-14.4
Maharashtra	124,936	101,512	-23,424	-18.7	19,388	14,664	-4,724	-24.4
Daman & Diu	1,934	1,802	-132	-6.8	280	255	-25	-8.9
Dadar Nagar Haveli	4,007	3,853	-154	-3.8	529	494	-35	-6.6
Goa	3,092	3,026	-66	-2.1	485	453	-32	-6.6
Western Region	258,528	223,127	-35,401	-13.7	39,609	32,586	-7,023	-17.7
Andhra Pradesh	78,996	73,765	-5,231	-6.6	12,168	10,880	-1,288	-10.6
Karnataka	45,550	42,041	-3,509	-7.7	7,942	6,897	-1,045	-13.2
Kerala	17,619	17,196	-423	-2.4	3,109	2,982	-127	-4.1
Tamil Nadu	76,293	71,568	-4,725	-6.2	11,125	9,813	-1,312	-11.8
Pondicherry	2,119	1,975	-144	-6.8	327	294	-33	-10.1
Lakshadweep	24	24	0	0	6	6	0	0
Southern Region	220,576	206,544	-14,032	-6.4	32,178	29,049	-3,129	-9.7
Bihar	11,587	9,914	-1,673	-14.4	2,249	1,509	-740	-32.9
DVC	15,199	14,577	-622	-4.1	1,938	1,910	-28	-1.4
Jharkhand	5,867	5,407	-460	-7.8	1,088	947	-141	-13.0
Orissa	21,136	20,955	-181	-0.9	3,188	3,120	-68	-2.1
West Bengal	33,750	32,819	-931	-2.8	6,094	5,963	-131	-2.1
Sikkim	388	345	-43	-11.1	96	94	-2	-2.1
Andaman- Nicobar	240	180	-60	-25	40	32	-8	-20
Eastern Region	87,927	84,017	-3,910	-4.4	13,220	12,384	-836	-6.3
Arunachal Pradesh	399	325	-74	-18.5	95	78	-17	-17.9
Assam	5,122	4,688	-434	-8.5	920	874	-46	-5.0
Manipur	524	430	-94	-17.9	111	99	-12	-10.8
Meghalaya	1,550	1,327	-223	-14.4	280	250	-30	-10.7
Mizoram	352	288	-64	-18.2	70	64	-6	-8.6
Nagaland	530	466	-64	-12.1	100	96	-4	-4.0
Tripura	855	771	-84	-9.8	176	173	-3	-1.7
North-Eastern Region	9,332	8,296	-1,036	-11.1	1,760	1,445	-315	-17.9
All India	830,594	746,644	-83,950	-10.1	119,166	104,009	-15,157	-12.7

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability.

Power Supply Position for 2010-11

	Energy				Peak			
	April, 2010 - March, 2011				April, 2010 - March, 2011			
State /System / Region	Requirement	Availability	Surplus/Deficit(-)		Peak Demand	Peak Met	Surplus/Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,519	1,519	0	0	301	301	0	0
Delhi	25,625	25,559	-66	-0.3	4,810	4,739	-71	-1.5
Haryana	34,552	32,626	-1,926	-5.6	6,142	5,574	-568	-9.2
Himachal Pradesh	7,626	7,364	-262	-3.4	1,278	1,187	-91	-7.1
Jammu & Kashmir	13,571	10,181	-3,390	-25.0	2,369	1,571	-798	-33.7
Punjab	44,484	41,799	-2,685	-6.0	9,399	7,938	-1,461	-15.5
Rajasthan	45,261	44,836	-425	-0.9	7,729	7,442	-287	-3.7
Uttar Pradesh	76,292	64,846	-11,446	-15.0	11,082	10,672	-410	-3.7
Uttarakhand	9,850	9,255	-595	-6.0	1,520	1,520	0	0.0
Northern Region	258,780	237,985	-20,795	-8.0	37,431	34,101	-3,330	-8.9
Chhattisgarh	10,340	10,165	-175	-1.7	3,148	2,838	-310	-9.8
Gujarat	71,651	67,534	-4,117	-5.7	10,786	9,947	-839	-7.8
Madhya Pradesh	48,437	38,644	-9,793	-20.2	8,864	8,093	-771	-8.7
Maharashtra	128,296	107,018	-21,278	-16.6	19,766	16,192	-3,574	-18.1
Daman & Diu	2,181	1,997	-184	-8.4	353	328	-25	-7.1
Dadar Nagar Haveli	4,429	4,424	-5	-0.1	594	594	0	0.0
Goa	3,154	3,089	-65	-2.1	544	467	-77	-14.2
Western Region	268,488	232,871	-35,617	-13.3	40,798	34,819	-5,979	-14.7
Andhra Pradesh	78,970	76,450	-2,520	-3.2	12,630	11,829	-801	-6.3
Karnataka	50,474	46,624	-3,850	-7.6	8,430	7,815	-615	-7.3
Kerala	18,023	17,767	-256	-1.4	3,295	3,103	-192	-5.8
Tamil Nadu	80,314	75,101	-5,213	-6.5	11,728	10,436	-1,292	-11.0
Pondicherry	2,123	2,039	-84	-4.0	319	302	-17	-5.3
Lakshadweep	25	25	0	0	7	7	0	0
Southern Region	229,904	217,981	-11,923	-5.2	33,256	31,121	-2,135	-6.4
Bihar	12,384	10,772	-1,612	-13.0	2,140	1,659	-481	-22.5
DVC	16,590	15,071	-1,519	-9.2	2,059	2,046	-13	-0.6
Jharkhand	6,195	5,985	-210	-3.4	1,108	1,052	-56	-5.1
Orissa	22,506	22,449	-57	-0.3	3,872	3,792	-80	-2.1
West Bengal	36,481	35,847	-634	-1.7	6,162	6,112	-50	-0.8
Sikkim	402	402	0	0.0	106	104	-2	-1.9
Andaman- Nicobar	240	180	-60	-25	40	32	-8	-20
Eastern Region	94,558	90,526	-4,032	-4.3	13,767	13,085	-682	-5.0
Arunachal Pradesh	511	436	-75	-14.7	101	85	-16	-15.8
Assam	5,403	5,063	-340	-6.3	971	937	-34	-3.5
Manipur	568	505	-63	-11.1	118	115	-3	-2.5
Meghalaya	1,545	1,352	-193	-12.5	294	284	-10	-3.4
Mizoram	369	315	-54	-14.6	76	70	-6	-7.9
Nagaland	583	520	-63	-10.8	118	110	-8	-6.8
Tripura	882	801	-81	-9.2	220	197	-23	-10.5
North-Eastern Region	9,861	8,992	-869	-8.8	1,913	1,560	-353	-18.5
All India	861,591	788,355	-73,236	-8.5	122,287	110,256	-12,031	-9.8

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability

Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.

Power Supply Position Year 2011-12

Region	April, 2011 - March, 2012				April, 2011 - March, 2012			
	Requirement	Availability	Surplus/Deficit(-)		Peak Demand	Peak Met	Surplus/Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,568	1,564	-4	0	263	263	0	0
Delhi	26,751	26,674	-77	-0.3	5,031	5,028	-3	-0.1
Haryana	36,874	35,541	-1,333	-3.6	6,533	6,259	-274	-4.2
H.P.	8,161	8,107	-54	-0.7	1,397	1,298	-99	-7.1
J&K	14,250	10,889	-3,361	-23.6	2,385	1,789	-596	-25.0
Punjab	45,191	43,792	-1,399	-3.1	10,471	8,701	-1,770	-16.9
Rajasthan	51,474	49,491	-1,983	-3.9	8,188	7,605	-583	-7.1
Uttar Pradesh	81,339	72,116	-9,223	-11.3	12,038	11,767	-271	-2.3
Uttarakhand	10,513	10,208	-305	-2.9	1,612	1,600	-12	-0.7
Northern Region	276,121	258,382	-17,739	-6.4	40,248	37,117	-3,131	-7.8
Chhattisgarh	15,013	14,615	-398	-2.7	3,239	3,093	-146	-4.5
Gujarat	74,696	74,429	-267	-0.4	10,951	10,759	-192	-1.8
Madhya Pradesh	49,785	41,392	-8,393	-16.9	9,151	8,505	-646	-7.1
Maharashtra	141,382	117,722	-23,660	-16.7	21,069	16,417	-4,652	-22.1
Daman & Diu	2,141	1,915	-226	-10.6	301	276	-25	-8.3
Dadar Nagar Haveli	4,380	4,349	-31	-0.7	615	605	-10	-1.6
Goa	3,024	2,981	-43	-1.4	527	471	-56	-10.6
Western Region	290,421	257,403	-33,018	-11.4	42,352	36,509	-5,843	-13.8
Andhra Pradesh	91,730	85,149	-6,581	-7.2	14,054	11,972	-2,082	-14.8
Karnataka	60,830	54,023	-6,807	-11.2	10,545	8,549	-1,996	-18.9
Kerala	19,890	19,467	-423	-2.1	3,516	3,337	-179	-5.1
Tamil Nadu	85,685	76,705	-8,980	-10.5	12,813	10,566	-2,247	-17.5
Pondicherry	2,167	2,136	-31	-1.4	335	320	-15	-4.5
Lakshadweep	37	37	0	0	8	8	0	0
Southern Region	260,302	237,480	-22,822	-8.8	37,599	32,188	-5,411	-14.4
Bihar	14,311	11,260	-3,051	-21.3	2,031	1,738	-293	-14.4
DVC	16,648	16,009	-639	-3.8	2,318	2,074	-244	-10.5
Jharkhand	6,280	6,030	-250	-4.0	1,030	868	-162	-15.7
Orissa	23,036	22,693	-343	-1.5	3,589	3,526	-63	-1.8
West Bengal	38,679	38,281	-398	-1.0	6,592	6,532	-60	-0.9
Sikkim	390	384	-6	-1.5	100	95	-5	-5.0
Andaman-Nicobar	244	204	-40	-16	48	48	0	0
Eastern Region	99,344	94,657	-4,687	-4.7	14,707	13,999	-708	-4.8
Ar. Pradesh	600	553	-47	-7.8	121	118	-3	-2.5
Assam	6,034	5,696	-338	-5.6	1,112	1,053	-59	-5.3
Manipur	544	499	-45	-8.3	116	115	-1	-0.9
Meghalaya	1,927	1,450	-477	-24.8	319	267	-52	-16.3
Mizoram	397	355	-42	-10.6	82	78	-4	-4.9
Nagaland	560	511	-49	-8.8	111	105	-6	-5.4
Tripura	949	900	-49	-5.2	215	214	-1	-0.5
North-Eastern Region	11,011	9,964	-1,047	-9.5	1,920	1,782	-138	-7.2
All India	937,199	857,886	-79,313	-8.5	130,006	116,191	-13,815	-10.6

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability

Power Supply Position for 2012-13 (Provisional)

State / System / Region	Energy				Peak			
	April, 2012 - January,2013				April, 2012 - January,2013			
	Requirement	Availability	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,434	1,434	0	0	340	340	0	0
Delhi	22,827	22,694	-133	-0.6	5,942	5,642	-300	-5.0
Haryana	35,828	32,783	-3,045	-8.5	7,432	6,725	-707	-9.5
Himachal Pradesh	7,576	7,342	-234	-3.1	2,116	1,672	-444	-21.0
Jammu & Kashmir	12,792	9,594	-3,198	-25.0	2,422	1,817	-605	-25.0
Punjab	41,747	39,239	-2,508	-6.0	11,520	8,751	-2,769	-24.0
Rajasthan	45,953	44,299	-1,654	-3.6	8,940	8,515	-425	-4.8
Uttar Pradesh	77,497	64,692	-12,805	-16.5	13,940	12,048	-1,892	-13.6
Uttarakhand	9,660	9,064	-596	-6.2	1,757	1,674	-83	-4.7
Northern Region	255,314	231,141	-24,173	-9.5	45,860	41,790	-4,070	-8.9
Chhattisgarh	14,210	13,968	-242	-1.7	3,271	3,134	-137	-4.2
Gujarat	75,423	75,275	-148	-0.2	11,999	11,960	-39	-0.3
Madhya Pradesh	43,770	39,017	-4,753	-10.9	10,077	9,462	-615	-6.1
Maharashtra	104,016	100,539	-3,477	-3.3	17,934	16,765	-1,169	-6.5
Daman & Diu	1,567	1,436	-131	-8.4	311	286	-25	-8.0
Dadar Nagar Haveli	3,643	3,474	-169	-4.6	629	629	0	0.0
Goa	2,509	2,439	-70	-2.8	491	452	-39	-7.9
Western Region	245,138	236,148	-8,990	-3.7	40,075	39,486	-589	-1.5
Andhra Pradesh	82,067	68,006	-14,061	-17.1	13,974	11,335	-2,639	-18.9
Karnataka	54,365	47,104	-7,261	-13.4	10,124	8,458	-1,666	-16.5
Kerala	17,649	16,967	-682	-3.9	3,578	3,262	-316	-8.8
Tamil Nadu	76,560	63,308	-13,252	-17.3	12,606	11,053	-1,553	-12.3
Puducherry	1,938	1,900	-38	-2.0	348	320	-28	-8.0
Lakshadweep	30	30	0	0	8	8	0	0
Southern Region	232,579	197,285	-35,294	-15.2	36,934	31,287	-5,647	-15.3
Bihar	12,630	10,800	-1,830	-14.5	2,295	1,784	-511	-22.3
DVC	14,464	13,715	-749	-5.2	2,573	2,469	-104	-4.0
Jharkhand	5,801	5,575	-226	-3.9	1,106	1,033	-73	-6.6
Odisha	21,234	20,443	-791	-3.7	3,968	3,694	-274	-6.9
West Bengal	35,483	35,230	-253	-0.7	7,322	7,249	-73	-1.0
Sikkim	341	341	0	0.0	95	95	0	0.0
Andaman- Nicobar	201	156	-45	-22	48	48	0	0
Eastern Region	90,306	86,104	-4,202	-4.7	16,655	15,415	-1,240	-7.4
Arunachal Pradesh	503	472	-31	-6.2	116	114	-2	-1.7
Assam	5,544	5,186	-358	-6.5	1,197	1,148	-49	-4.1
Manipur	488	462	-26	-5.3	122	120	-2	-1.6
Meghalaya	1,510	1,314	-196	-13.0	312	310	-2	-0.6
Mizoram	339	315	-24	-7.1	75	73	-2	-2.7
Nagaland	480	453	-27	-5.6	110	109	-1	-0.9
Tripura	936	890	-46	-4.9	229	228	-1	-0.4
North-Eastern	9,800	9,092	-708	-7.2	1,998	1,864	-134	-6.7
All India	833,230	759,849	-73,381	-8.8	135,453	123,294	-12,159	-9.0
# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability								
Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.								

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ANNEX-III

ANNEX REFERRED TO IN REPLY TO PARTS (c) & (d) OF UNSTARRED QUESTION NO. 1713 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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Allocation of unallocated power to the states as on 31.01.2013	
	(MW)
Chandigarh	111
Delhi	30
Haryana	140
Himachal Pradesh	194
Jammu & Kashmir	364
Punjab	87
Rajasthan	395
Uttar Pradesh	642
Uttarakhand	125
Chhattisgarh	0
Gujarat	0
Madhya Pradesh	425
Maharashtra	567
Daman & Diu	134
Dadar Nagar Haveli	573
Goa	30
Andhra Pradesh	395
Karnataka	269
Kerala	265
Tamil Nadu	362
Pondicherry	158
Lakshadweep	0
Bihar	296
Jharkhand	160
Orissa	45
West Bengal	70
Sikkim	13
Andaman- Nicobar	0
Arunachal Pradesh	15
Assam	193
Manipur	16
Meghalaya	111
Mizoram	24
Nagaland	8
Tripura	10

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1716
ANSWERED ON 07.03.2013

FUEL SUPPLY AGREEMENT

1716. DR. ANUP KUMAR SAHA:
SHRI ADHI SANKAR:

Will the Minister of POWER
be pleased to state:

(a) whether the National Thermal Power Corporation Limited (NTPC) has decided to sign the Fuel Supply Agreement (FSA) with Coal India Limited (CIL) without any major changes in the draft FSA and the differences between them have been sorted out;

(b) if so, the details thereof;

(c) whether the NTPC is expected to pick up more than 35 percent of the coal that CIL supply under the new FSA and if so, the details thereof;

(d) whether the power production is affected in the units of NTPC and Damodar Valley Corporation (DVC) due to delay in signing of the FSA; and

(e) if so, the reasons for delay in signing of the FSA and the steps being taken by the Government to resolve the issues at the earliest?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) : No, Madam.

(b) : Does not arise in view of (a) above.

(c) : NTPC including its joint ventures companies is expected to sign Fuel Supply Agreement (FSA) for around 25% of CIL coal under new FSA.

(d) & (e) : As far as NTPC is concerned, power production is not affected in its units so far on account of delay in signing of FSA. The delay in signing is due to certain clauses unacceptable to NTPC, which is in the process of reaching an agreement for signing of FSA with CIL.

Durgapur Thermal Power Plant Unit-1 & 2 (1000 MW) of DVC for which FSA is yet to be signed, has generated electricity at 78% PLF in the month of January, 2013. The FSA for Durgapur Thermal Power Plant has been delayed as M/s. Eastern Coalfields Ltd. (ECL) is insisting on signing of FSA for A-E grade coal instead of linked C-E grade coal. Ministry of Power has written to the Ministry of Coal to give suitable instruction to the concerned authorities for signing FSA for the full linked quantity in C to E grade and that if ECL does not have sufficient stock of coal of the linked grades, the same may be reallocated from ECL to other companies viz. BCCL & CCL.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1723
ANSWERED ON 07.03.2013

GROWTH PLANS OF NTPC

1723. SHRI J.M. AARON RASHID:

Will the Minister of POWER
be pleased to state:

(a) whether the National Thermal Power Corporation Limited (NTPC) is targeting massive growth plans and intends to commission new projects worth 70,000 MW and 1,00,000 MW by 2017 and 2022 respectively;

(b) if so, the details thereof;

(c) whether the NTPC also intends to enter into the hydro, solar, wind and coal mining sectors and spearheading technology induction such as super-critical, ultra critical power projects etc.; and

(d) if so, the details of the progress made towards such diversification into new ventures, since June, 2010?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : At Present, NTPC (including Joint Ventures (JVs) and Subsidiaries) has commissioned capacity of 40,174 MW. Around 10,800 MW is planned to be added during the balance period of 12th Plan, thus achieving a total of around 51,000 MW by 2017.

Further, NTPC (including JVs and Subsidiaries) has drawn a long-term Corporate Plan targeting 1,28,000 MW capacity by the year 2032, which would predominantly comprise thermal power.

(c) & (d) : Diversifying its fuel mix to include hydro, nuclear, solar, etc. is a part of NTPC's long term growth strategy. At present, four hydro power projects of 1,499 MW (Koldam: 800 MW, Tapovan-Vishnugad: 520 MW, Lata Tapovan: 171 MW & Singrauli Cooling Water Discharge: 8 MW) are under implementation. Solar projects of 20 MW capacity (5 MW at Dadri, 5 MW at Andaman & Nicobar and 10 MW at Ramagundam) are under construction.

.....2.

NTPC is adopting high efficiency and low CO_2 emission super critical technology and has commissioned 3 units of 660 MW at Sipat. Another 14 units of 660 MW and 5 units of 800 MW capacity are under construction.

NTPC along with Bharat Heavy Electricals Limited (BHEL) & Indira Gandhi Centre for Atomic Research (IGCAR) is also engaged in the development of Advanced Ultra Supercritical Technology for 800 MW.

The details of initiatives taken up by NTPC since June, 2010 as part of its diversification into renewable energy source and nuclear power are as follows:

- JV Company Anushakti Vidhyut Nigam Ltd. has been formed between Nuclear Power Corporation of India Limited (NPCIL) and NTPC on 27.11.2010 (with 51% stake of NPCIL and 49% stake of NTPC) for establishing nuclear power projects.

- Memorandum of Understanding (MoU) signed with Government of Kerala on 18.07.2011 for development of around 200 MW Wind Energy projects.

- A Joint Venture company named Pan Asian Renewables has been formed on 14.10.2011 (with 50% stake of NTPC, and 25% stake each of Asian Development Bank (ADB) and Kyuden) for development of 500 MW of renewable power generation resources in India.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1742
ANSWERED ON 07.03.2013

ENVIRONMENTAL CLEARANCE FOR POWER PROJECT

†1742. SHRI ASHOK KUMAR RAWAT:

Will the Minister of POWER
be pleased to state:

(a) whether coal allocation and environmental clearance for 2X660 Megawatt Bilhaur Project of National Thermal Power Corporation Limited (NTPC) has been obtained;

(b) if so, the details thereof; and

(c) if not, the reasons for delay 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) : No, Madam.

(b) : In view of (a) above, does not arise.

(c) : NTPC has submitted coal linkage application for 2x660 MW Bilhaur Project in Uttar Pradesh to Ministry of Coal on 17.02.2011. However, coal linkage for the project is yet to be accorded by Ministry of Coal. Application for Environmental Clearance can be submitted only after availability of firm coal linkage.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1774
ANSWERED ON 07.03.2013

DUES FROM POWER DISTRIBUTION COMPANIES

†1774. SHRI SUDARSHAN BHAGAT:
SHRI P.R. NATARAJAN:

Will the Minister of POWER
be pleased to state:

(a) the amount of loan due to the Union Government from the State power distribution companies, State-wise;

(b) the likely effect on power generation in the country as a result of this heavy burden of loans on the States along with the remedial measures being taken by the Union Government in this regard;

(c) whether the power distribution companies are facing financial crunch for their development activities and the Union Government is planning to revise the price of electricity so that electricity is sold at production cost; 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) & (b): Union Government is not providing loans directly to State power distribution companies. However, under Restructured-Accelerated Power Development and Reforms Programme (R-APDRP) loan is being provided to DISCOMS against sanctioned projects. The loan provided under the R-APDRP Scheme is convertible into grant on successful implementation of the scheme. Under Part 'A' of R-APDRP, 100% of loan is convertible to grant whereas under Part 'B' loan upto 50% is convertible to grant subject to certain conditions.

Under R-APDRP, cumulatively an amount of Rs.6456.01 Crore has been disbursed as loan for sanctioned projects as on 05.03.2013. State wise Details of sanction and disbursement under R-APDRP is enclosed at Annex-I.

.....2.

To enable the turnaround of the State Discoms and ensure their long term viability, a scheme for Financial restructuring of State Owned Discoms has been notified by the Government of India. The scheme contains measures to be taken by the State Discoms lender banks and State Government for achieving financial turnaround by restructuring their debt with support through a Transitional Finance Mechanism by Central Government.

(c) & (d) : As per PFC report on “Performance of state Power Utilities for the years 2008-09 to 2010-11”, based on the account details provided by the utilities, most of the utilities selling directly to consumers have incurred losses during the period 2008-09 to 2010-11. Details are given in Annex-II.

Under the Electricity Act, 2003 State/Joint Electricity Regulatory Commissions (SERCs/JERCs) fix retail tariffs for consumers. The Act also requires under section 61 that the SERCs while fixing the tariff should be guided by the factors inter-alia “that the tariff progressively reflects the cost of supply of electricity and also, reduces cross-subsidies in the manner specified by the Appropriate Commission”.

Forum of State Regulators and CERC have resolved to implement Model Tariff Guidelines, which address issue of rationalization of tariff. FOR (Forum of Regulators) has circulated Model Tariff Guidelines to SERCs, for their adoptions.

Ministry of Power has requested "Appellate Tribunal for Electricity" to issue directions under section 121 of the Electricity Act to the State Regulatory Authorities to revise the tariff appropriately (suo-motto, if required), in the interest of improving the financial health and long term viability of electricity sector in general and distribution utilities in particular.

The Appellate Tribunal for Electricity (APTEL) in its order dated 11th November, 2011 has issued directions to the State Commissions with a view to improve the financial health of SEBs/ Discoms and ultimately help to deal with the mounting arrears of pending dues of the distribution utilities, which inter alia include automatic fuel & power purchase adjustment cost, suo-motto determination of tariff, if petition is not filed by utility, annual truing up of accounts and no resource gap to be left uncovered by SERCs.

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ANNEX-I

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1774 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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R-APDRP Sanction & Disbursement Status as on 05.03.2013.

STATE	Sanction Amount/Total Project Cost(Rs. Crore)	Disbursed Amount (Rs.Crore)
Haryana	839.21	49.68
Himachal Pradesh	435.37	155.16
J&K	1870.15	561.04
Punjab	1834.94	368.07
Chandigarh	33.34	0.00
Rajasthan	2007.31	371.13
Uttar Pradesh	4200.82	827.31
Uttarakhand	535.00	189.13
Madhya Pradesh	2368.26	456.93
Gujarat	1363.01	314.22
Chhattisgarh	873.75	155.59
Maharashtra	3954.78	666.11
Goa	110.73	31.47
Andhra Pradesh	1562.21	310.17
Karnataka	1340.14	259.68
Kerala	1375.85	250.99
Tamil Nadu	3878.73	671.69
Puducherry	27.53	4.50
Bihar	1371.81	140.90
Jharkhand	160.60	48.18
West Bengal	872.54	231.78
Assam	839.65	251.89
Arunachal Pradesh	37.68	11.30
Nagaland	34.58	10.37
Manipur	31.55	9.47
Meghalaya	33.97	10.19
Mizoram	35.12	10.54
Sikkim	94.76	28.43
Tripura	200.28	60.09
Total	32323.67	6456.01

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ANNEX-II

ANNEX REFERRED TO IN REPLY TO PARTS (c) & (d) OF UNSTARRED QUESTION NO. 1774 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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PROFIT AND LOSS DETAILS FOR UTILITIES SELLING DIRECTLY TO CONSUMERS DURING 2008-09 TO 2010-11

(Rs. in Cr)

			2008-09		2009-10		2010-11	
Region	State	Utility	Profit (Loss) after tax on accrual basis	Profit (Loss) on subsidy received basis	Profit (Loss) after tax on accrual basis	Profit (Loss) on subsidy received basis	Profit (Loss) after tax on accrual basis	Profit (Loss) on subsidy received basis
Eastern	Bihar	BSEB	-1,005	-1,005	-1,412	-1,412	-1,332	-1,332
	Jharkhand	JSEB	-1,048	-1,048	-707	-707	-723	-723
	Orissa	CESCO	-125	-125	-146	-146	-150	-150
		NESCO	-0	-0	-28	-28	-72	-72
		SESCO	-36	-36	-40	-40	-19	-19
		WESCO	13	13	-27	-27	-38	-38
	Sikkim	Sikkim PD	10	10	-9	-9	-38	-38
	West Bengal	WBSEDCL	39	39	71	71	95	95
North Eastern	Arunachal Pradesh	Arunachal PD	-48	-48	-212	-212	-182	-182
	Assam	CAEDCL	-13	-13				
		LAEDCL	-15	-15				
		UAEDCL	-19	-19				
		APDCL			-319	-319	-446	-446
	Manipur	Manipur PD	-113	-113	-87	-87	-134	-134
	Meghalaya	MeSEB	10	10	-56	-56		
		MeECL					-91	-91
	Mizoram	Mizoram PD	-72	-72	-139	-139	-158	-158
	Nagaland	Nagaland PD	-68	-68	-108	-108	-159	-159
	Tripura	TSECL	49	38	2	-11	-126	-130
Northern	Delhi	BSES Rajdhani	-108	-108	187	187	388	388
		BSES Yamuna	58	58	77	77	155	155
		NDPL	171	171	351	351	258	258
	Haryana	DHBVNL	-265	-265	-633	-680	-393	-556
		UHBVNL	-1,218	-1,218	-912	-912	-129	-129
	Himachal Pradesh	HPSEB	32	32	-153	-153	-122	-122
		HPSEB Ltd.					-389	-389
	Jammu & Kashmir	J&K PDD	-1,316	-1,316	-2,106	-2,106	-2,167	-2,167
	Punjab	PSEB	-1,041	-1,041	-1,302	-1,302		
		PSPCL					-1,482	-1,482
	Rajasthan	AVVNL	-0	-2,403	0	-3,924	0	-3,071
		JDVVNL	0	-2,185	0	-3,169	0	-3,069
		JVVNL	0	-2,227	-0	-3,913	0	-3,389
	Uttar Pradesh	DVVN	-974	-974	-1,707	-1,707	-1,117	-1,117
		KESCO	-152	-152	-181	-181	-73	-73
		MVVN	-418	-418	-1,040	-1,040	-348	-348
		Pash VVN	-612	-612	-1,188	-1,188	-304	-304
		Poorv VVN	-1,346	-1,346	-1,170	-1,170	-969	-969
	Uttarakhand	Ut PCL	-355	-355	-527	-527	-219	-219
Southern	Andhra Pradesh	APCPDCL	13	-2,780	36	-1,198	3	-778
		APEPDCL	14	-531	18	-435	13	-572
		APNPDCL	6	-1,191	7	-892	7	-409
		APSPDCL	11	-1,485	4	-1,116	3	-418

	Karnataka	BESCOM	-588	-588	12	112	0	0
		CHESCOM	-221	-280	-74	-318	11	11
		GESCOM	-198	-198	-31	-31	61	61
		HESCOM	-560	-560	-174	-174	-65	-65
		MESCOM	-41	-41	9	-14	2	2
	Kerala	KSEB	217	217	241	241	241	241
	Puducherry	Puducherry PD	-80	-80	-47	-47	-134	-134
	Tamil Nadu	TNEB	-7,771	-8,021	-10,295	-10,295	-6,273	-6,273
		TANGEDCO					-6,202	-6,202
Western	Chhattisgarh	CSEB	764	764				
		CSPDCL	74	74	-314	-314	-468	-468
	Goa	Goa PD	158	158	16	16	-79	-79
	Gujarat	DGVCL	3	3	22	22	63	63
		MGVCL	5	5	17	17	25	25
		PGVCL	1	1	4	4	3	3
		UGVCL	6	6	6	6	13	13
	Madhya Pradesh	MP Madhya Kshetra VVCL	-574	-574	-779	-779	-605	-605
		MP PaschimKshetra VVCL	-833	-833	-1,433	-1,433	-578	-578
		MP PurvKshetra VVCL	-1,077	-1,077	-1,131	-1,131	-974	-974
	Maharashtra	MSEDCL	-902	-902	-1,085	-1,085	-1,505	-1,505

(Source: PFC's Report on Performance of State Power Utilities for 2008-09 to 2010-11")

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1777
ANSWERED ON 07.03.2013

NTPC PROJECT IN ODISHA

1777. SHRI BIBHU PRASAD TARAI:

Will the Minister of POWER
be pleased to state:

(a) whether the setting up of 1600 MW mega power project of National Thermal Power Corporation Limited (NTPC) at Darlipali in Odisha is being delayed;

(b) if so, the details thereof and the reasons therefor;

(c) whether the work on the coal mines dedicated to the plant has also been halted;

(d) if so, the details thereof; and

(e) the steps being taken by the Government to expedite the project?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : The Notice Inviting Tender (NIT) for NTPC's 1600 MW supercritical Bulk Tender Project at Darlipali was issued on 04.02.2011 and the award recommendation was approved by NTPC Board on 29.11.2011. However, the Investment Approval for the project is delayed due to non availability of land and forest clearance from the State Government of Odisha.

(c) & (d) : The work on the Dulanga coal mines [linked to Darlipali Super Thermal Power Project (STPP)] is held up on account of non finalization of land rates for land acquisition and processing of forest clearance of the mine by the State Government of Odisha.

(e) : The matter is being constantly followed up by NTPC and Ministry of Power with State Government at various levels through regular meetings and communications.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1786
ANSWERED ON 07.03.2013

FUEL SHORTAGE TO POWER PLANTS

1786. SHRI RAJAIAH SIRICILLA:

Will the Minister of POWER
be pleased to state:

(a) whether the Government has undertaken a review of fuel shortages being faced by power plants in the country;

(b) if so, the details thereof and the outcome of the review; and

(c) the steps being taken/proposed to be taken for the adequate supply of fuel on the basis of the review?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) to (b) : Coal to the thermal power stations is regularly reviewed by Central Electricity Authority, Ministry of Power and an Inter-Ministerial Group under the aegis of Ministry of Coal. Shortage of fuel is assessed keeping in view the availability of indigenous coal and gas. For the year 2012-13, against a domestic coal requirement of 476 Million Tonne (MT) availability of domestic coal was ascertained as 417 MT, leaving a shortfall of 69 MT. In order to meet this shortfall, Power Utilities were advised to import 46 MT coal which is equivalent to 69 MT of domestic coal as imported coal is of higher Gross Calorific Value (GCV).

The materialization of coal supply to power plants have increased to 98% during 2012-13 (upto January, 2013) from 91% during the corresponding period of 2011-12. Further, the growth in receipt of coal to power plants during 2012-13 (upto January, 2013) have increased to 12.2% from 0.88% during the corresponding period of 2011-12.

At present about 35 Million Metric Standard Cubic Meter per Day (MMSCMD) gas is being supplied to the gas-based power stations in the country against a gas requirement of around 85 MMSCMD at 90% Plant Load Factor (PLF).

.....2.

(c) : In order to ensure adequate supply of fuel to the power plants following steps have been taken.

(i) Ministry of Coal / Coal India Limited (CIL) have been insisted upon to enhance production of coal in the country.

(ii) Thrust is on ramping up production of coal by captive coal block allottees from existing mines and expedite commissioning of new coal blocks.

(iii) CIL has been directed to sign Fuel Supply Agreements (FSAs) with power plants that have entered into long-term Power Purchase Agreements (PPAs) with DISCOMs and have been commissioned/would get commissioned on or before 31st March 2015.

(iv) The FSAs will be signed for full quantity of coal mentioned in the Letters of Assurance (LOAs) for a period of 20 years with trigger level of 80% for levy of disincentive and 90% for levy of incentive.

(v) To meet its commitments, CIL may reduce coal meant for e-auction from 10% to 7% of its production progressively till the end of 12th Plan.

(vi) In case of any shortfall in fulfilling its commitment under the FSAs from its own production, CIL will arrange for supply of coal through imports or through arrangement with PSUs allotted coal blocks for commercial mining.

(vii) In addition to above, power utilities are importing coal to bridge the gap between demand and indigenous availability of coal subject to blending limitations of the boiler.

(viii) Increase the gas availability for power sector including through imports by utilities.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1806
ANSWERED ON 07.03.2013

SUPPLY OF COAL TO POWER PLANTS

1806. SHRI N. CHALUVARAYA SWAMY:
SHRI MODUGULA VENUGOPALA REDDY:
DR. SANJEEV GANESH NAIK:
SHRIMATI SUPRIYA SULE:
SHRI SHIVKUMAR UDASI:
SHRI C. RAJENDRAN:

Will the Minister of POWER
be pleased to state:

(a) the details of thermal power plants in the country, their installed power generation capacity and the actual power being generated therefrom, plant and State/UT-wise;

(b) the details of demand and the quantum of coal actually supplied to these power plants affecting their power generation capacity and the reasons therefor, plant and State-wise;

(c) the extent to which the power generation was affected due to shortage of coal during each of the last three years and the current year, plant-wise; and

(d) the corrective measures being taken by the Government to meet the shortage of coal in power plants during the 12th Five Year Plan period?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) : The State wise installed power generation capacity of thermal power stations is given at *Annex-I*. The power generated from the stations monitored in Central Electricity Authority (CEA) during the current year (April, 2012 to January, 2013) is given at Annex-II.

(b) : The state-wise details of requirement and the quantum of coal actually supplied to thermal generating plants monitored in CEA during the current year (April, 2012 to January, 2013) is given at Annex-III.

.....2.

(c) : Power Utilities have reported a generation loss of 11.7 Billion Units (BUs) in 2012-13 (up to January 2013) due to shortage of coal. State wise and Station-wise details of generation loss due to shortage of coal, as reported by the utilities, for last three years and current year, is at *Annex-IV.*

(d) : In order to ensure adequate supply of coal to the power plants following steps have been taken.

(i) Ministry of Coal / Coal India Limited (CIL) have been insisted upon to enhance production of coal in the country.

(ii) Thrust is on ramping up production of coal by captive coal block allottees from existing mines and expedite commissioning of new coal blocks.

(iii) CIL has been directed to sign Fuel Supply Agreements (FSAs) with power plants that have entered into long-term Power Purchase Agreements (PPAs) with DISCOMs and have been commissioned/would get commissioned on or before 31st March 2015.

(iv) The FSAs will be signed for full quantity of coal mentioned in the Letters of Assurance (LOAs) for a period of 20 years with trigger level of 80% for levy of disincentive and 90% for levy of incentive.

(v) To meet its commitments, CIL may reduce coal meant for e-auction from 10% to 7% of its production progressively till the end of 12th Plan.

(vi) In case of any shortfall in fulfilling its commitment under the FSAs from its own production, CIL will arrange for supply of coal through imports or through arrangement with PSUs allotted coal blocks for commercial mining.

(vii) In addition to above, power utilities are importing coal to bridge the gap between demand and indigenous availability of coal subject to blending limitations of the boiler.

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ANNEX-I

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1806 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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STATE-WISE INSTALLED POWER GENERATION CAPACITY OF THERMAL POWER STATIONS AS ON 31ST JANUARY, 2013.

(MW)

Sr. No.	State	Name of Station	Total Capacity
1	Delhi	Rajghat TPS	135
2		Badarpur Thermal Power Station	705.00
3	Haryana	Yamuna Nagar Thermal Power Project	600
4		Rajiv Gandhi Thermal Power Project	1200
5		Panipat Thermal Power Station-I	1360
6		Mahatma Gandhi T P P	1320
7		Indira Gandhi STPP	1500.00
8	UP	National Capital Region Power Station	1820
9		RihandThermal Power Station	2500
10		Singrauli Thermal Power Station	2000
11		Tanda Thermal Power Station	440
12		Unchahar Thermal Power Station	1050
13	Punjab	Guru Nanak Dev Thermal Power Station	440
14		Guru Hargobind (Lehran Mohabbat) Thermal Power Station	920
15		Rice Straw(Jalkheri)	10
16		Ropar Thermal Power Station	1260
17	Rajasthan	Kota Thermal Power Station	1240
18		Giral T. Power Station (Lignite)	250
19		Jalipa Kapurdi Lignite TPP	540
20		Chabra T P P	500
21		Barsingsar Thermal Power Station	250.00
22		Suratgarh Thermal Power Station	1500
23	Uttar Pradesh	Anpara Thermal Power Station Stage-I	1630
24		Harduaganj Thermal Power Station	665
25		Obra Thermal Power Station	1278
26		Panki Thermal Power Station	210
27		Paricha Thermal Power Station	890
28		Anpara 'C'Thermal Power Station	1200
29		Barkhera Thermal Power Station	90
30		Maqsoodpur Thermal Power Station	90
31		Khamberkhera Thermal Power Station	90
32		Kundarki Thermal Power Station	90
33		Utraula Thermal Power Station	90
34		Rosa Thermal Power Station	1200
35	Chhattisgarh	D S P M TPS KORBA-II	940
36		Hasdeo TPS KORBA WEST	840
37		Lanko Amarkantak T P S PATHAD1	600
38		Kasaipalli TPP	270
39		SVPL TPP	63
40		Katghora TPP	35
41		Raigarh Thermal Power Station No.1	1000
42	Gujarat	Sabarmati Thermal Power Station	400
43		Mundra T P S Ph-I	7820
44		Salaya T PP	1200
45		Gandhi Nagar Thermal Power Station	660
46		Kutch Lignite Thermal Power Station	290
47		Sikka Thermal Power Station	240
48		Ukai Thermal Power Station	850
49		Wonakabori Thermal Power Station	1260
50		Surat Lignite Thermal Power Station	500

51		Gandhi NagarThermal Power Station	210
52		Wanakobri Thermal Power Station	210
53		Akrimota Thermal Power Station	250
54	Madhya Pradesh	Amarkantak Thermal Power Station	450
55		Birsinghpur (Sanjay Gandhi) Thermal Power Station	1340
56		Satpura Thermal Power Station Extn.	1080
57		BINA Thermal Power Station	250
58	Maharashtra	Dhanu Thermal Power Station	500
59		Wardha Warora TPP	540
60		Bhusawal Thermal Power Station	1420
61		Chandrapur Thermal Power Station	2340
62		Khaperkheda Thermal Power Station	1340
63		Koradi Thermal Power Station	1040
64		Nasik Thermal Power Station	630
65		Paras Thermal Power Station	500
66		Parli Thermal Power Station	630
67		New Parli Thermal Power Station	500
68		Tirora TPP	660
69		G E P L TPP	120
70		Butibori T P P	300
71		Mihan TPP	246
72		JSW Energy T P P (Ratnagiri)	1200
73		Trombay Thermal Power Station	1400
74	Andhra Pradesh	Kothagudam Thermal Power Station	1720
75		Kaktiya Thermal Power Station	500
76		Ramagudam Thermal Power Station B	62.5
77		Rayal Seema Thermal Power Station	1050
78		Dr.N Tata Rao T P S	1760
79		Thampipatnam T P P	150
80		Simhapuri T P P	300
81	Karnataka	Torangallu Thermal Power Station	860
82		Raichur Thermal Power Station	1720
83		Udipi Thermal Power Station	1200
84		Bellary Thermal Power Station	1000
85	Tamil Nadu	Neyvelil Thermal Power Station	250
86		Ennore Thermal Power Station	450
87		Mettur Thermal Power Station	1440
88		North Chennai Thermal Power Station	630
89		Tuticorin Thermal Power Station	1050
90	Bihar	Barauni Thermal Power Station	210
91		Muzaffarpur Thermal Power Station	220
92	D.V.C	Bokaro Thermal Power Station B	630
93		Chandrapur Thermal Power Station	890
94		Durgapur Thermal Power Station	1340
95		Koderma Thermal Power Station	500
96		Mejia Thermal Power Station	2340
97	Jharkhand	Jojobera Thermal Power Station	360
98		Mahadev Prasad S T P P	270
99		Maithon R B TPP	1050
100		Patratu Thermal Power Station	770
101		Tenughat Thermal Power Station	420
102	Orissa	Sterlite (Jharsuguda)TPP	2400
103		I.B.Valley Thermal Power Station	420
104	West Bengal	Budge-Budge Thermal Power Station	750
105		New Cossipore Thermal Power Station	160
106		Southern Replacement T P S	135
107		Titagarh Thermal Power Station	240
108		D.P.L. Thermal Power Station	630
109		Chinakuri Thermal Power Station	30
110		Dishergarh Thermal Power Station	18
111		Seebpore Thermal Power Station	8.38

112		Bakreswar Thermal Power Station	1050
113		Bandel Thermal Power Station	450
114		Kolaghat Thermal Power Station	1260
115		Santaldih Thermal Power Station	980
116		Sagardigi Thermal Power Station	600
117	Assam	Chandrapur Thermal Power Station	60
118	Central Sector	Korba Thermal Power Station	2600
119		Bhilai Thermal Power Station	500
120		Mauda Thermal Power Station	500
121		Sipat Supper Thermal Power Station	2980
122		Farakka Thermal Power Station	2100
123		Kahalgaon Thermal Power Station	2340
124		Talchar Thermal Power Station(STPS)	2500
125		Talchar Thermal Power Station- II, Unit - 3	500
126		Talcher Thermal Power Station Old	470
127		Neyveli Thermal Power Station(Ext)	420
128		Neyveli Thermal Power Station I	600
129		Neyveli Thermal Power Station II	1470
130		Neyveli Thermal Power Station Stage-II	250
131		Ramagundm Thermal Power Station	2600
132		Vallur Thermal Power Station	500
133		SimadriThermal Power Station	2000
134		Vindhyachal Thermal Power Station	3760
Total All India			121610.88

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ANNEX-II

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1806 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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STATIONWISE DETAILS OF ACTUAL ELECTRICITY GENERATED FROM THERMAL POWER PLANTS DURING THE CURRENT YEAR (APRIL, 2012 TO JANUARY, 2013).

State	NAME OF THE STATION	Actual Gen 2012-13(upto Jan 13)
DELHI	RAJGHAT TPS	670.2
	BADARPUR TPS	3827.57
HARYANA	YAMUNA NAGAR TPS	398.98
	RAJIV GANDHI TPS	4755.34
	PANIPAT TPS	7892.04
	MAHATMA GANDHI TPS	2376.32
	INDIRA GANDHI STPP	4325.49
PUNJAB	GH TPS (LEH.MOH.)	6346.77
	GH TPS II (LEH.MOH)	
	GND TPS(BHATINDA)	1443.15
	ROPAR TPS	8148.88
RAJASTHAN	BARSINGSAR LIGNITE	988.3
	CHHABRA TPP	2370.48
	GIRAL TPS	364.37
	JALIPA KAPURDI TPP	2942.12
	KOTA TPS	8111.63
	SURATGARH TPS	8936.29
UTTAR PRADESH	ANPARA C TPS	3638.57
	ANPARA TPS	8475.35
	BARKHERA TPS	493.72
	DADRI (NCTPP)	11080.44
	HARDUAGANJ TPS	1102.8
	KHAMBARKHERA TPS	472
	KUNDARKI TPS	430.57
	MAQSOODPUR TPS	466.8
	OBRA TPS	3349.54
	PANKI TPS	789.59
	PARICHHA TPS	3494.48
	RIHAND STPS	13287.37
	ROSA TPP Ph-I	6847.03
	SINGRAULI STPS	13403.1
	TANDA TPS	2596.34
	UNCHAHAR TPS	7164.46
	UTRAULA TPS	293.63
CHHATTISGARH	BHILAI TPS	3389.59
	DSPM TPS	3022.47
	KASAIPALLI TPP	1158.58
	KATGHORA TPP	74.52
	KORBA STPS	17100.11
	KORBA-II	1097.46
	KORBA-III	906.59
	KORBA-WEST TPS	5199.02
	OP JINDAL TPS	6560.21
	PATHADI TPP	2669.11
	SIPAT STPS	15266.28
	SVPL TPP	48.11
GUJARAT	AKRIMOTA LIG TPS	825.9
	DHUVARAN TPS	0
	GANDHI NAGAR TPS	3427.84
	KUTCH LIG. TPS	1453.35
	MUNDRA TPS	18177.81
	MUNDRA UMTPP	8098.95
	SABARMATI (C STATION)	375.68
	SABARMATI (D-F STATIONS)	2082

	SALAYA TPP	3037.95
	SIKKA REP. TPS	675.32
	SURAT LIG. TPS	3036.09
	UKAI TPS	4534.47
	WANAKBORI TPS	7542.93
MADHYA PRADESH	AMAR KANTAK	0
	AMARKANTAK EXT TPS	2351.09
	BINA TPS	375.98
	SANJAY GANDHI TPS	7088.78
	SATPURA TPS	4570.65
	VINDHYACHAL STPS	21487.28
MAHARASHTRA	BHUSAWAL TPS	2710.09
	BUTIBORI TPP	0
	CHANDRAPUR(MAHARASHTRA)	11567.3
	DAHANU TPS	3658.46
	GEPL TPP Ph-I	311.1
	JSW RATNAGIRI TPP	7609.97
	KHAPARKHEDA TPS	6189.86
	KORADI TPS	2071.17
	MAUDA TPS	2.2
	MIHAN TPS	672.87
	NASIK TPS	3540.27
	NEW PARLI TPS	
	PARAS EXP.	
	PARAS TPS	2353.34
	PARLI TPS	4039.07
	TIRORA TPS	785.26
	TROMBAY TPS	6710.61
	WARDHA WARORA TPP	2866.02
ANDHRA PRADESH	Dr. N.TATA RAO TPS	11077
	GMR Energy Ltd - Kakinada	384.17
	KAKATIYA TPS	3326.08
	KOTHAGUDEM TPS	3789.98
	KOTHAGUDEM TPS (NEW)	6444.24
	Nellore	
	RAMAGUNDEM - B TPS	353.66
	RAMAGUNDEM STPS	17185.5
	RAYALASEEMA TPS	6322.01
	SIMHADRI TPS	10319.83
	SIMHAPURI TPS	1253.28
	THAMMINAPATNAM TPS	225.68
KARNATAKA	BELLARY TPS	3052.57
	GMR Energy Ltd - Kakinada(shifted)	
	RAICHUR TPS	8326.09
	TORANGALLU TPS(SBU-I)	1882.03
	TORANGALLU TPS(SBU-II)	4505.29
	UDUPI TPP	5175.45
TAMIL NADU	ENNORE TPS	597.7
	METTUR TPS	5201.95
	NEYVELI (EXT) TPS	2716.56
	NEYVELI TPS- I	3244.5
	NEYVELI TPS(Z)	1522.45
	NEYVELI TPS-II	9218.4
	NEYVELI TPS-II EXP	28
	NORTH CHENNAI TPS	4260.07
	TUTICORIN TPS	6798.05
	VALLUR TPP	448.5
BIHAR	BARAUNI TPS	0
	KAHALGAON TPS	12128.89
	MUZAFFARPUR TPS	0
DVC	BOKARO `B` TPS	2641.31
	CHANDRAPURA(DVC) TPS	4526.28
	DURGAPUR STEEL TPS	1974.18
	DURGAPUR TPS	1653.71
	KODARMA TPP	0
	MEJIA TPS	10534.28

JHARKHAND	JOJOBERA TPS	2240.78
	MAHADEV PRASAD STPP	79.12
	MAITHON RB TPP	3816
	MAITRISHI USHA TPS	0
	PATRATU TPS	563.66
	TENUGHAT TPS	2437.26
ORISSA	IB VALLEY TPS	2629.72
	STERLITE TPP	6803.95
	TALCHER (OLD) TPS	3227.17
	TALCHER STPS	17891.37
WEST BENGAL	BAKRESWAR TPS	6674.47
	BANDEL TPS	1525.88
	BUDGE BUDGE TPS	4991.68
	CHINAKURI TPS	1.68
	D.P.L. TPS	1438.7
	DISHERGARH TPS	
	FARAKKA STPS	9539.95
	KOLAGHAT TPS	6174.3
	NEW COSSIPORE TPS	170.41
	SAGARDIGHI TPS	3274.67
	SANTALDIH TPS	1973.32
	SOUTHERN REPL. TPS	893.21
	TITAGARH TPS	1408.75

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ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 1806 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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STATE-WISE DETAILS OF REQUIREMENT AND QUANTUM OF COAL ACTUALLY SUPPLIED TO THERMAL POWER STATIONS DURING THE CURRENT YEAR (APRIL, 2012 TO JANUARY, 2013)

QUANTITY IN 000 T

S.NO	Name of TPS	REQUIREMENT Qty	ACTUAL RECEIPT Total Qty
1	2	3	4
1	RAJGHAT TPS	660	546
2	BADARPUR TPS	3472	3322
3	PANIPAT TPS	6240	6034
4	YAMUNA NAGAR TPS	2910	409
5	INDIRA GANDHI STPP	4720	3077
6	MAHATMA GANDHI TPS	4688	1681
7	RAJIV GANDHI TPS	5465	4048
8	GH TPS (LEH.MOH.)	3720	3625
9	ROPAR TPS	4246	4853
10	GND TPS(BHATINDA)	1488	988
11	KOTA TPS	5810	5138
12	SURATGARH TPS	6004	5662
13	CHHABRA TPP	2068	1421
14	MAQSOODPUR TPS	372	403
15	KHAMBARKHERA TPS	372	427
16	BARKHERA TPS	375	426
17	KUNDARKI TPS	372	379
18	UTRAULA TPS	372	281
19	ANPARA TPS	7276	6347
20	HARDUAGANJ TPS	2542	916
21	OBRA TPS	4093	2736
22	PANKI TPS	828	699
23	PARICHHA TPS	3378	2612
24	DADRI (NCTPP)	7604	7170
25	RIHAND STPS	10226	8806
26	SINGRAULI STPS	9092	9278
27	TANDA TPS	2148	2381
28	UNCHAHAR TPS	4796	5185
29	ROSA TPP Ph-I	4960	3644
30	ANPARA C TPS	4332	2044
TOTAL NORTHERN REGION		114629	94538
31	OP JINDAL TPS	4712	4423
32	DSPM TPS	2316	2077
33	KORBA-II	2232	2215
34	KORBA-WEST TPS	4452	4042
35	KORBA STPS	10748	12432
36	SIPAT STPS	9920	9153
37	PATHADI TPP	2246	2118
38	BHILAI TPS	2068	2198
39	SALAYA TPP	1380	1405
40	MUNDRA TPS	4841	9806
41	GANDHI NAGAR TPS	3804	2315
42	UKAI TPS	4117	3473
43	SIKKA REP. TPS	1535	572
44	WANAKBORI TPS	7108	5498
45	SABARMATI (C STATION)	1652	1389
46	MUNDRA UMTPP	1687	3582
47	AMARKANTAK EXT TPS	1412	1744
48	SANJAY GANDHI TPS	5174	5150
49	SATPURA TPS	5456	4616
50	VINDHYACHAL STPS	16013	15031
51	BINA TPS	96	76
52	JSW RATNAGIRI TPP	2728	3695

53	TROMBAY TPS	2316	2368
54	BHUSAWAL TPS	4132	2365
55	CHANDRAPUR(MAHARASHTRA) STPS	9920	9580
56	KHAPARKHEDA TPS	5856	5288
57	KORADI TPS	3883	1737
58	NASIK TPS	3804	2746
59	PARLI TPS	4960	3441
60	PARAS TPS	2068	1849
61	DAHANU TPS	2232	2258
62	WARDHA WARORA TPP	1984	1882
63	TIRORA TPS	1040	368
TOTAL WESTERN REGION		137892	130892
64	SIMHAPURI TPS	258	507
65	Dr. N.TATA RAO TPS	7108	8097
66	KOTHAGUDEM TPS	7308	8422
67	RAMAGUNDEM - B TPS	288	266
68	RAYALASEEMA TPS	4132	4141
69	RAMAGUNDEM STPS	10912	10643
70	SIMHADRI	6966	7543
71	KAKATIYA TPS	1900	1943
72	TORANGALLU TPS(SBU-I)	2148	2323
73	RAICHUR TPS	6451	6326
74	BELLARY TPS	3308	2183
75	UDUPI TPP	2892	2137
76	ENNORE TPS	1652	748
77	METTUR TPS	4448	3224
78	NORTH CHENNAI TPS	4960	2923
79	TUTICORIN TPS	4796	5419
80	VALLUR TPP	195	197
TOTAL SOUTHERN REGION		69722	67042
81	BARAUNI TPS	164	0
82	MUZAFFARPUR TPS	332	0
83	KAHALGAON TPS	10332	11019
84	PATRATU TPS	496	683
85	TENUGHAT TPS	1240	1698
86	BOKARO `B` TPS	2480	2377
87	CHANDRAPURA(DVC) TPS	4132	3506
88	MAITHON RB TPP	3720	2755
89	KODARMA TPP	486	0
90	MAHADEV PRASAD STPP	0	0
91	IB VALLEY TPS	2048	2262
92	TALCHER (OLD) TPS	2316	2535
93	TALCHER STPS	14468	14269
94	STERLITE TPP	7308	5096
95	DURGAPUR TPS	1240	1385
96	MEJIA TPS	6612	7003
97	BAKRESWAR TPS	4914	4380
98	BANDEL TPS	1235	1388
99	D.P.L. TPS	1840	1303
100	KOLAGHAT TPS	4851	5377
101	SAGARDIGHI TPS	2068	2148
102	SANTALDIH TPS	1652	1365
103	BUDGE BUDGE TPS	2728	3076
104	NEW COSSIPORE TPS	372	205
105	SOUTHERN REPL. TPS	704	646
106	TITAGARH TPS	1076	913
107	FARAKKA STPS	9092	7369
108	DURGAPUR STEEL TPS	3109	1190
TOTAL EASTERN REGION		91015	83948
TOTAL ALL INDIA		413258	376420

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ANNEX-IV

ANNEX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 1806 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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Details of Generation loss due to shortage of coal for last three years & current year (up to January 2013).

S. No	Name of the Power Utilities / TPSs	Generation Loss (MU) DURING			
		2009-10	2010-11	2011-12	2012-13
1	DELHI				
	Badarpur (NTPC)			13.60	
	Total	0	0	13.6	
2	HARYANA				
	Mahatma Gandhi(JPL)			11.9	1562
	Indra Gandhi(NTPC-JV)			2	0
	Total	0	0	13.9	1562
3	RAJASTHAN				
	Chhabra			138.5	
	Total	0	0	138.5	
4	UTTAR PRADESH				
	Singrauli (NTPC)	0.0	69.0	187.50	
	Rihand (NTPC)	0.0	5.0	152.10	159.0
	Dadri(NTPC)	0.40		191.50	169.0
	Unchahar(NTPC)	0.30		132.10	18.0
	Rosa(Reliance)				611.9
	Anpara C(Lanco)			1023.80	1441.0
	Total	0.7	74.0	1687	2398.9
5	CHHATTISGARH				
	Sipat(NTPC)	142.5			1471.0
	Korba(NTPC)	4.1			24.0
	Total	146.6	0.0	0	1495.0
6	GUJARAT				
	Gandhinagar	5.0	105.7	1.6	
	Wanakbori	1491.0	157.4	9.3	
	Total	1496.0	263.1	10.90	
7	MADHYA PRADESH				
	Birsinghpur		634.0	94.0	
	Satpura		471.0	216.7	27.0
	Amarkantak				5.1
	Vindhyachal (NTPC)	0.4	229.9	749.0	692.00
	Total	0.4	1334.9	1059.7	724.10
8	MAHARASTRA				
	Nasik	146.2			
	Parli	411.7		594.4	460.4
	Paras	49.6		109.8	
	Bhusawal	155.5			
	Chandrapur	88.4			59.1
	Khaperkheda	356.4		36.5	672.6
	Koradi	12.8			0
	Total	1220.5	0	740.7	1192.1
9	KARNATKA				
	Bellary				918.0
	Raichur			52.2	0.0
	Total			52.2	918.0

10	ANDRA PRADESH				
	Rayalseema			17.0	
	N. Tata Rao				
	Kakatiya			28.0	
	Kothagundam			53.0	
	Ramagundam (NTPC)			546.2	5.0
	Simhdari(NTPC)	1.3		498.6	548.0
	Total	1.3	0	1142.8	553.0
11	TAMILNADU				
	Tuticorin				
	Ennore	65.7	41.3		
	Mettur	18.1	132.3		
	North Chennai		3.3		
	Total	83.9	176.9	0.0	
12	BIHAR				
11	Barauni	39.5		51.1	
	Kahalgoan (NTPC)	3997.0	3749.2	4820.5	232.0
	Total	4036.5	3749.2	4871.6	232
13	JHARKHAND				
	Mejia TPS(DVC)	2635.2	1026.6	950.9	596.8
	Bokaro(DVC)				
	Chandrapur(DVC)			96.0	
	Tenughat			275.0	0
	Total	2635.2	1026.6	1321.9	596.8
14	ORISSA				
	Ib Valley				
	Talcher (NTPC)	1094.0	872.5	383.6	1021.0
	Talcher (NTPC)	0.1			0
	Total	1094.1	872.5	383.6	1021.0
15	WEST BENGAL				
	Bakreshwar	299.2	76.2		
	Bandel	74.7	72.7		
	Kolaghat	722.3	136.9		
	Sagardighi	415.2	348.7		29.0
	Santaldih	1.2			
	Sourthen REPL(CESC)				
	New Cossipore(CESC)				
	Budge Budge(CESC)		81.0		
	Farakka (NTPC)	2122.2	170.0	195.1	1014
	Duragapur (DPL)	136.6			0
	Total	3771.5	885.5	195.1	1043.00
	Grand Total	14486.8	8382.7	11631.5	11736

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1807
ANSWERED ON 07.03.2013

RAJIV GANDHI GRAMEEN VIDYUTIKARAN YOJANA

†1807. SHRI ANJAN KUMAR M. YADAV:
SHRI P.L. PUNIA:
SHRIMATI POONAM VELJIBHAI JAT:
DR. RAGHUVANSH PRASAD SINGH:
SHRIMATI YASHODHARA RAJE SCINDIA:
DR. SANJEEV GANESH NAIK:
SHRI JAYWANTRAO AWALE:
SHRI K.D. DESHMUKH:
SHRI SUDARSHAN BHAGAT:
SHRI KAPIL MUNI KARWARIYA:
SHRI KIRTI AZAD:
DR. MAHENDRASINH P. CHAUHAN:
SHRI RAMSINH RATHWA:
SHRI G.M. SIDDESHWARA:
DR. NILESH N. RANE:

Will the Minister of POWER
be pleased to state:

(a) the details of funds released to various States and spent therefrom under the Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) during the last three years and the current year, State/UT-wise;

(b) the details of the places covered under the RGGVY till date and those which have not yet been covered in spite of release of funds, State/UT-wise;

(c) the targets fixed by the Government for rural electrification during each of the last three years and the next one year along with the steps taken and being taken to achieve the targets, State/UT-wise;

(d) the details of the approved/pending proposals under the second phase of RGGVY and the quantum of additional funds likely to be allocated under the second phase, State/UT-wise; and

(e) the details of the independent evaluators for National Quality Monitoring deputed for the evaluation of works executed under RGGVY including the achievements made thereunder?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) : Under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY), funds are released to State Governments / Implementing Agencies against sanctioned projects in installments based on the reported utilization of amount in the previous installment(s) and fulfillment of other conditionalities. State Governments through their utilities / Discoms and Implementing Agencies further make payments to the Turnkey Contractors. State wise details of funds released to State Governments / Implementing Agencies, under the scheme during the last three years and current year is at Annex-I.

.....2.

(b) : Under RGGVY, 648 projects covering 579 districts of 27 States have been covered during X and XI Five Year Plan. Under the scheme, funds are released only against sanctioned projects in installments based on the reported utilization of amount in the previous installment(s) and fulfillment of other conditionalities. Therefore, there are no districts for which funds have been released but not covered under RGGVY.

(c) : State wise details of targets and achievement of un-electrified villages and release of free electricity connections to BPL households under RGGVY during the last three years and current year, is at Annex-II & III respectively. The following steps have been taken/being taken to achieve the targets, are as under:

- Government of India has set up an inter-Ministerial Monitoring Committee which periodically meets to sanction projects and review progress of implementation.

- District Committees have been set up in all the States to monitor the progress of rural electrification works.

- The States also hold monthly meeting under the Chairmanship of Chief Secretary to resolve the bottlenecks in implementation of RGGVY.

- 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.

- Minister of Rural Development, vide letter No.Q-13018/11/09-VMC dated 6th December, 2012, 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.

- Recently 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.

- To ensure qualitative execution of rural electrification works, a three tier quality control mechanism has been enforced under RGGVY in XI Plan.

- Wherever there is delay in forest clearance / Railway clearances etc. requiring inter-ministerial interventions, the matters are taken up with concerned Ministry / Railway Board at different levels to expedite the issue of necessary clearances.

(d) : 72 projects (33 new and 39 supplementary projects) were sanctioned under Phase-II in XI Plan under RGGVY during 3rd & 4th quarter of 2011-12 covering electrification of 1,909 UE villages, 53,505 PE villages, 72,553 habitations and release of free electricity connections to 45,59,141 BPL households with a project cost of Rs. 8103.81 crore. State wise details are at Annex-IV. No proposal is pending under Phase-II of RGGVY.

(e) : The details of the independent evaluators for National Quality Monitoring deputed for the evaluation of works executed under RGGVY during XI Plan including the inspection carried out, are at Annex-V.

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ANNEX-I

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1807 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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State-wise and Year-wise funds disbursed by REC (including loan and subsidy) under RGGVY during the last three years and current year.

Rs. in Crores

Sr. No.	Name of State	During 2009-10	During 2010-11	During 2011-12	During 2012-13 (as on 31.01.2013)	Cumulative Funds released (includes funds released prior to year 2009-10
1	Andhra Pradesh	157.20	154.86	31.48	15.13	804.12
2	Arunachal Pradesh	225.27	165.54	40.01	32.15	737.76
3	Assam	499.76	698.42	545.27	55.75	2413.48
4	Bihar	706.28	571.58	289.72	21.06	3886.66
5	Chhattisgarh	333.55	163.67	120.37	30.08	846.43
6	Gujarat	94.32	76.80	30.62	1.35	286.98
7	Haryana	60.68	21.27	20.97	0.00	177.74
8	Himachal Pradesh	122.46	59.90	21.25	0.00	290.55
9	J&K	363.92	67.32	75.56	46.79	784.15
10	Jharkhand	752.36	161.89	116.53	80.63	3065.89
11	Karnataka	67.61	62.92	48.95	9.25	741.68
12	Kerala	10.59	31.89	0.00	55.93	119.37
13	Madhya Pradesh	416.48	288.27	430.99	152.85	1737.33
14	Maharashtra	205.64	162.09	55.00	11.48	595.86
15	Manipur	63.17	95.95	80.12	0.00	297.18
16	Meghalaya	129.38	86.86	105.05	32.80	386.22
17	Mizoram	81.02	78.28	0.00	0.00	238.24
18	Nagaland	54.37	61.86	28.14	12.93	226.67
19	Orissa	998.60	605.73	390.35	79.55	3308.72
20	Punjab	0.00	0.00	0.00	0.00	59.90
21	Rajasthan	151.44	83.18	221.51	29.89	1108.87
22	Sikkim	44.91	43.62	40.73	0.00	172.89
23	Tamil Nadu	119.30	39.12	41.40	0.00	317.32
24	Tripura	52.30	33.96	52.38	11.01	175.73
25	Uttar Pradesh	192.94	72.45	95.48	32.51	3401.01
26	Uttarakhand	102.06	9.70	-0.07	18.55	685.90
27	West Bengal	582.91	505.10	168.01	7.68	2288.34
Total		6588.52	4402.23	3049.82	737.37	29154.99

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ANNEX-II

ANNEX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 1807 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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State-wise & Year-wise target and achievement of electrification of un/de-electrified villages under RGGVY during the last three years and current year.

Sr. No.	States	2009-10		2010-11		2011-12		2012-13 (as on 31.01.2013)		Cumulative Achievement as on 31.01.2013 (includes achievement made prior to year 2009-10)
		Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment	
1	Andhra Pradesh*	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	277	215	600	464	1450	634	392	247	1560
3	Assam	1030	1198	2380	4086	2062	1810	353	161	7990
4	Bihar	2530	2584	1723	1937	2230	1048	1577	536	22565
5	Chhattisgarh	79	48	41	77	901	682	695	84	941
6	Gujarat*	0	0	0	0	0	0	0	0	0
7	Haryana*	0	0	0	0	0	0	0	0	0
8	Himachal Pradesh	3	0	20	26	83	52	17	5	83
9	Jammu & Kashmir	36	22	75	45	136	35	91	25	173
10	Jharkhand	7592	7088	4650	3901	2153	724	982	177	18082
11	Karnataka	0	0	10	1	0	2	0	1	62
12	Kerala*	0	0	0	0	0	0	0	0	0
13	Madhya Pradesh	42	5	150	187	492	228	163	62	566
14	Maharashtra*	0	0	0	0	0	0	0	0	0
15	Manipur	140	35	150	143	591	345	330	0	616
16	Meghalaya	29	47	200	13	1616	1022	694	434	1606
17	Mizoram	56	0	40	36	81	53	48	5	94
18	Nagaland	10	14	25	43	38	22	26	5	84
19	Odisha	4765	5870	6773	5890	2162	1039	380	98	14324
20	Punjab*	0	0	0	0	0	0	0		0
21	Rajasthan	562	773	550	1258	418	182	231	103	4102
22	Sikkim	8	0	5	20	5	5	0	0	25
23	Tamil Nadu*	0	0	0	0	0	0	0		0
24	Tripura	30	13	48	65	82	49	21	16	143
25	Uttar Pradesh	0	56	0	23	0	0	0	3	27762
26	Uttarakhand	47	80	0	28	0	2	0	0	1511
27	West Bengal	264	326	60	63	0	0	0	16	4185
	Total	17500	18374	17500	18306	14500	7934	6000	1978	106474

*In the States of Andhra Pradesh, Gujarat, Haryana, Kerala, Maharashtra, Punjab and Tamilnadu, no un-electrified village was proposed in the DPRs by these States. However, intensive electrification of already electrified villages are being undertaken in these States.

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ANNEX-III

ANNEX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 1807 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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State-wise & Yearwise Targets & release of free electricity connections to BPL households under RGGVY during the last three years and current year

Sr. No.	State	During 2009-10		During 2010-11		During 2011-12		During 2012-13 (as on 31.01.2013)		Cumulative achievement as on 31.01.2013 (includes achievement made prior to year 2009-10)
		Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment	
1	Andhra Pradesh	592200	566518	85000	258751	96855	98232	0	81117	2783390
2	Arunachal Pradesh	2820	967	5000	9205	10638	11474	5507	2969	24615
3	Assam	206800	189816	265000	352237	315819	232519	343464	75264	882554
4	Bihar	310200	560985	660000	641016	717358	405736	625733	155870	2305704
5	Chhattisgarh	103400	145990	175000	196552	334460	481971	247434	28696	944103
6	Gujarat	160740	85931	95000	420126	138987	102134	70904	24970	827788
7	Haryana	80355	69453	40000	90535	33139	10617	43258	19	194461
8	Himachal Pradesh	564	148	1000	3637	4364	5901	3199	4675	14753
9	Jammu & Kashmir	8460	14163	20000	8452	19793	13413	37784	6998	51012
10	Jharkhand	578100	555289	415000	359213	466502	111597	213727	11015	1283770
11	Karnataka	236880	134949	35000	48861	72281	49604	121791	22205	856401
12	Kerala	5740	6131	0	1117	18517	0	38517	35755	52993
13	Madhya Pradesh	238001	75477	245000	211816	658498	352976	581845	225340	942734
14	Maharashtra	329000	429026	250000	403387	150000	126317	43692	19552	1180284
15	Manipur	3760	1640	20000	4397	37976	19421	78555	0	28814
16	Meghalaya	4230	17832	20000	12880	27502	30792	46929	20299	83067
17	Mizoram	6580	378	5000	8129	8910	6236	12674	401	15144
18	Nagaland	3760	4368	10000	13434	18097	10712	41385	7548	36062
19	Orissa	761400	650678	1290000	1435007	1060424	518324	293830	54084	2802221
20	Punjab	37600	19507	20000	28890		5528	94935	25179	79104
21	Rajasthan	258500	208695	133000	255939	133399	85783	180713	76720	1120242
22	Sikkim	940	66	1000	7121	3271	2179	2119	329	9695
23	Tamilnadu	141000	383533	75000	115044	0	4083	0	-1754	501202
24	Tripura	6110	22085	55000	36886	49066	22015	26520	16639	97625
25	Uttar Pradesh	37600	157263	0	15818	0	172574	0	-1901	1042593
26	Uttarakhand	37600	72382	0	19596	0	5288	0	4035	234593
27	West Bengal	547660	345198	780000	925309	824144	559476	525485	194165	2120548
Total		4700000	4718468	4700000	5883355	5200000	3444902	3680000	1090189	20515472

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ANNEX REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 1807 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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Details of 72 Projects sanctioned under Phase - II of RGGVY

S.No	Name of the district	Coverage of Villages & Habitations						Coverage of Hhs		Project cost (Rs. in Lakhs)
		UE/DE Villages	*PE Villages*	*Total Villages*	*UE Habita-tions*	*PE Habita-tions*	*Total Habita-tions*	*RHHs (Incl. BPL HHs)*	*BPL HHs*	
1	*2*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*
New projects										
Chhattisgarh										
1	Koriya	82	441	523	855	0	855	29057	23571	8132.31
2	Jashpur-Nagar	44	636	680	1750	0	1750	97497	60763	9370.86
Total Chhattisgarh		126	1077	1203	2605	0	2605	126554	84334	17503.17
Haryana										
3	Gurgaon	0	202	202	0	0	0	19286	8325	424.04
4	Faridabad	0	145	145	0	0	0	3944	3944	443.95
5	Palwal	0	278	278	0	0	0	9163	9163	833.54
Total Haryana		0	625	625	0	0	0	32393	21432	1701.53
Karnataka										
6	Dakshin Kannada	0	356	356	98	0	98	31445	22121	5947.19
7	Udipi	0	231	231	50	0	50	10288	5661	2157.06
Total Karnataka		0	587	587	148	0	148	41733	27782	8104.25
Kerala										
8	Alappuzha	0	77	77	0	183	183	26121	5486	1366.81
9	Eranakulam	0	90	90	0	210	210	25450	3828	2471.24
10	Kollam	0	92	92	0	123	123	7229	718	328.05
11	Kottayam	0	84	84	0	84	84	1800	1118	796.51
12	Pathanamthitta	0	65	65	0	74	74	8833	1977	575.65
13	Thiruvanathapuram	0	91	91	0	211	211	3633	3034	2182.13
14	Thrissur	0	144	144	0	199	199	3361	2678	1262.70
Total Kerala		0	643	643	0	1084	1084	76427	18839	8983.09
Madhya Pradesh										
15	Bhind	5	884	889	0	400	400	133726	35509	5215.48
16	Bhopal	0	499	499	210	0	210	26917	15989	2449.26
17	Gwalior	0	583	583	0	11	11	66745	20067	3066.24
18	Hoshangabad	0	896	896	0	106	106	78692	28649	5182.19
19	Raisen	3	1376	1379	0	181	181	72477	29389	6541.56
20	Rajgarh	6	1671	1677	0	79	79	132565	51418	9187.11
21	Sehore	2	1011	1013	0	123	123	75184	16600	4986.17
22	Vidisha	19	1501	1520	0	90	90	100134	33972	7939.31
23	Barwani	0	647	647	154	0	154	34403	21975	5327.82
24	Burhanpur	0	260	260	146	0	146	39996	26213	2352.65
25	Dewas	0	1055	1055	188	0	188	51152	27156	5801.26
26	Khandwa	0	510	510	147	0	147	41566	21568	4188.10
27	Khargone	6	1169	1175	0	85	85	84029	44471	8994.26
28	Mandsaur	0	906	906	0	0	0	56567	20580	4598.38
29	Neemuch	0	451	451	0	0	0	23636	8558	2332.11
30	Shajapur	0	1068	1068	0	7	7	81772	37935	5883.61
Total Madhya Pradesh		41	14487	14528	845	1082	1927	1099561	440049	84045.51
Tamil Nadu										
31	Dharmapuri	0	251	251	4	0	4	24035	6002	1072.48
32	Tirunelveli	0	425	425	370	0	370	73374	9477	1891.02
33	Nilgiris	0	53	53	79	0	79	24827	8890	763.87
Total Tamil Nadu		0	729	729	453	0	453	122236	24369	3727.37
TOTAL (33 New DPRs.)		167	18148	18315	4051	2166	6217	1498904	616805	124064.9
Supplementary projects										
Bihar										
1	Araria	109	590	699	1337	934	2271	267352	267352	23409.76
2	Banka	91	1567	1658	516	2150	2666	160300	160300	19912.31
3	Bhojpur	115	884	999	136	1195	1331	236433	236433	16909.34
4	Gaya	402	2283	2685	1253	3788	5041	275296	275296	49841.2
5	Kishanganj	184	438	622	2493	722	3215	221900	221900	24093.49
6	Nalanda	42	956	998	834	1898	2732	273647	304109	30753.8

7	Nawada	22	947	969	1743	408	2151	161658	161658	21839.7
8	Patna	96	1158	1254	1444	1279	2723	378569	378569	32007.69
9	Purnea	190	906	1096	1107	3043	4150	365941	365941	17362.6
10	Rohtas	70	1640	1710	277	1547	1824	247396	247396	42062.88
11	Siwan	17	1421	1438	292	3838	4130	279374	279374	34811.3
Total Bihar		1338	12790	14128	11432	20802	32234	2867866	2898328	313004.1
Madhya Pradesh										
12	Balaghat	115	0	115	115	0	115	3648	3648	3445.07
13	Sidhi	5	296	301	0	518	518	25201	13776	2926.95
14	Chhatarpur	16	526	542	226	0	226	87017	30547	4750.08
15	Satna	6	326	332	31	680	711	16414	8694	3152.43
Total Madhya Pradesh		142	1148	1290	372	1198	1570	132280	56665	14274.53
Maharashtra										
16	Solapur	0	1139	1139	0	686	686	39407	19279	3364.2
Total Maharashtra		0	1139	1139		686	686	39407	19279	3364.2
Uttar Pradesh										
17	Etah	0	269	269	520	0	520	59123	17764	4341.84
18	Kannauj	54	321	375	822	0	822	100544	20110	7722.53
19	Mainpuri	31	244	275	614	0	614	59224	20743	6072.23
20	Ambedkar Nagar	0	1231	1231	2233	0	2233	121227	44660	22000.26
21	Barabanki	0	1583	1583	2770	0	2770	329923	55400	30991.03
22	Behraich	0	627	627	1318	0	1318	379527	26360	13050.13
23	Faizabad	0	840	840	1349	0	1349	108372	26980	14288.04
24	Gonda	0	796	796	1725	0	1725	295174	36225	17592.45
25	Hardoi	0	761	761	1567	0	1567	187137	32251	15551.93
26	Lakhimpur	0	1505	1505	3027	0	3027	494621	54486	30268.19
27	Shahjahanpur	0	1709	1709	1994	0	1994	314668	39880	20703.27
28	Unnao	0	1552	1552	3323	0	3323	193598	66500	30725.77
29	Bijnour	87	1655	1742	29	0	29	160702	17681	13545.29
30	Muzaffar Nagar	0	820	820	2	0	2	147443	33384	9777.18
31	Bulandshahr	73	1134	1207	551	0	551	395108	46722	12399.12
32	Allahabad	0	737	737	1351	0	1351	172808	48780	12402.67
33	Ballia	0	603	603	984	0	984	163981	72491	9918.02
34	Deoria	0	302	302	584	0	584	79556	26253	7042.36
35	Gorakhpur	0	1450	1450	2011	0	2011	252491	58519	21299.94
36	Jaunpur	0	930	930	2311	0	2311	318716	159358	28613.47
37	Pratapgarh	0	639	639	1081	0	1081	65766	20526	11512.41
38	Siddarth Nagar	0	283	283	503	0	503	27836	18568	5516.73
Total Uttar Pradesh (22 projects)		245	19991	20236	30669	0	30669	4427545	943641	345334.9
West Bengal										
39	Darjeeling	17	289	306	82	1095	1177	50746	24423	10338.41
Total West Bengal		17	289	306	82	1095	1177	50746	24423	10338.41
TOTAL (39 Supp. DPRs.)		1742	35357	37099	42555	23781	66336	7517844	3942336	686316.1
TOTAL (33 New DPRs.)		167	18148	18315	4051	2166	6217	1498904	616805	124064.9
GRAND TOTAL (33 New + 39 Supp)		1909	53505	55414	46606	25947	72553	9016748	4559141	810381

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ANNEX-V

ANNEX REFERRED TO IN REPLY TO PART (e) OF UNSTARRED QUESTION NO. 1807 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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Tier-III NQM Progress Report

As on 31.01.2013

Sl. No.	Name of State	Name of Agency	Scope of NQM		Inspections carried out	
			Villages	S/s	Villages	S/s
1	Andhra Pradesh	M/s Intertek	58	1	45	1
2	Punjab		118	1	0	0
3	Haryana		49	0	22	0
4	Maharashtra		362	2	293	2
5	Rajasthan		220	0	162	0
6	Bihar		126	28	86	12
7	Jharkhand		140	17	92	8
8	Orissa		375	42	267	19
9	Tamil Nadu		102	0	102	0
10	West Bengal		238	5	133	0
11	Arunachal Pradesh	M/s Shanthala	33	9	11	0
12	Mizoram		6	8	2	0
13	Sikkim		3	0	2	0
14	Himachal Pradesh	M/s Medhaj	98	2	0	0
15	Gujarat		157	0	128	0
16	Madhya Pradesh		248	10	105	0
17	Chhattisgarh		141	14	80	5
18	Assam	M/s Wapcos	185	17	153	10
19	Karnataka	M/s CES	66	9	49	0
20	J&K		37	8	11	2
21	Manipur		19	9	2	0
22	Meghalaya		42	3	17	0
23	Nagaland		10	11	8	5
24	Tripura		8	4	3	0
Grand Total			2841	200	1773	64

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1808
ANSWERED ON 07.03.2013

DABHOL POWER PROJECT

1808. SHRI EKNATH M. GAIKWAD:
SHRI B.B. PATIL:
SHRI A. GANESHAMURTHI:
SHRI ANAND PRAKASH PARANJPE:
SHRI KALIKESH N. SINGH DEO:

Will the Minister of POWER
be pleased to state:

(a) whether the quantum of power generated by the Ratnagiri Gas and Power Private Limited's (RGPPL) plant at Dabhol has declined over the years;

(b) if so, the details thereof including the installed capacity and the quantum of power generation from the plant during the last three years and the current year, year wise;

(c) whether the Maharashtra Government has requested the Union Government to take over the Dabhol Power Plant;

(d) if so, the details thereof and the reasons therefor and the reaction of the Union Government thereto; and

(e) the steps taken/being taken by the Union Government 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) : Yes, Madam.

(b) : Ratnagiri Gas and Power Private Limited (RGPPL) Power Block has total capacity of 1967.08 Mega Watt (MW) consisting of three power blocks. The entire power block has been revived and available for commercial operation w.e.f. May 19, 2009. The entire Power Block of RGPPL is envisaged to be operated fully on domestic gas allocated by Government of India from Reliance Industries Limited (RIL) KG D6 Block [7.6 Million Metric Standard Cubic Meter per Day (MMSCMD)] and Oil and Natural Gas Company (ONGC)'s marginal fields (0.9 MMSCMD).

.....2.

Gas Authority of India Limited (GAIL) expressed difficulty in supplying 0.9 MMSCMD gas due to technical constraints between them and ONGC. However GAIL was supplying some quantity of this since January 30, 2012 through swapping with other customers but this also has been fully stopped from March 04, 2013.

Regarding gas allocated from KG - D6 basin by Empowered Group of Ministers (EGoM) amounting to 7.6 MMSCMD there has been continuous decline in supply starting from September' 2011 and it has become Zero from March 1, 2013 as RIL has effected full curtailment in supply of KG D6 gas to RGPPL after meeting requirement of gas needed for operation of pipeline, in Fertilizer sector & Liquefied Petroleum Gas (LPG) having higher priority in supply of KG D6 gas compared to Power sector.

Year-Wise Power Generation from RGPPL is as under:

Financial Year	Installed capacity	Gross Generation in Million Units (MU)
2009-10	1967.08 MW	8289 MU (Annual Target: 7500 MU)
2010-11	1967.08 MW	11877 MU (Annual Target: 11340 MU)
2011-12	1967.08 MW	11619 MU (Annual Target: 13815 MU)
2012-13 (up to February'13	1967.08 MW	5122 MU (Annual Target: 13785 MU)

(c) : No such request has been received in the Ministry.

(d) & (e): In view of (c) above does not arise.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1824
ANSWERED ON 07.03.2013

AGGREGATE TECHNICAL AND COMMERCIAL LOSSES

†1824. SHRI RAGHUVIR SINGH MEENA:
SHRI ARJUN RAY:
DR. MURLI MANOHAR JOSHI:
SHRIMATI SUPRIYA SULE:
SHRI RAJAIAH SIRICILLA:
SHRI P.R. NATARAJAN:
SHRI KALIKESH N. SINGH DEO:
SHRI M. KRISHNASSWAMY:

Will the Minister of POWER
be pleased to state:

(a) the details of power loss due to Transmission and Distribution (T&D) during the last three years, State-wise and the measures being taken to minimize the loss;

(b) the current levels of Aggregate Technical and Commercial (AT&C) losses of electricity in the country as compared to other countries along with the steps being taken by the Government to reduce the losses in this regard;

(c) the target and achievement of the 'Power for All by 2012' scheme and whether inspire of launching of the said scheme one third of the population in the country is still without power and the peak supply deficit remains high; and

(d) if so, the steps being taken by the Government to reduce the peak power supply deficit and to provide interruption free power to all the citizens of the country?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) : State wise details of power loss due to Transmission and Distribution (T&D), for the year 2008-09, 2009-10 & 2010-11 as per the Central Electricity Authority (CEA) General Review are given at Annex-I.

Electricity is a concurrent subject and the responsibility of electricity distribution rests with the States. Government of India acts as a facilitator in supplementing the efforts of States to provide power to consumers in an improved manner.

(b): As per Power Finance Corporation's report on Performance of State Power Utilities for the year 2008-09 to 2010-11, Aggregate Technical & Commercial (AT&C) losses at national level for the year 2010-11 was 26.15% while T&D losses at internationally are 6% to 8% as per available information.

.....2.

The steps taken by the Union Government to improve distribution sector and to reduce the AT&C losses of electricity in the country are given in Annex-II.

(c) & (d) : The Government of India launched 'Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY)- Programme for creation of Rural Electricity Infrastructure & Household Electrification, in April 2005 for providing access to electricity to rural households. Under the scheme, 648 projects covering electrification of 1,12,795 un/de-electrified villages (UEV), intensive electrification of 3,96,336 partially electrified villages (PEV) and release of free electricity connections to 2,74,98,652 Below Poverty Line (BPL) households were sanctioned. As on 31.01.2013, the electrification works in 1,06,474 UE villages, 2,87,827 PE villages have been completed and free electricity connection to 2,05,15,472 BPL households have been released under the scheme. The Bharat Nirman targets i.e. electrification of 1 lakh villages and 1.75 crore BPL households by March, 2012 set under RGGVY have been achieved.

The peak power shortage for the period April, 2012 to January, 2013 has been 9% and the energy shortage remained 8.8%.

The steps being taken by the Government to bridge the gap between demand and supply of power in the country include inter-alia the following:

(i) Capacity addition of 88,537 MW during 12th Plan period (2012-2017).

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

(c) Review of progress of power projects is being done at the highest level by Hon'ble Union Power Minister, Secretary, Ministry of Power and Chairperson, CEA, to identify the constraint areas and facilitate their faster resolution, so that the projects are commissioned on time.

(d) 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.

(iii) Development of Ultra Mega Power Projects of 4,000 MW each.

(iv) Augmentation of domestic manufacturing capacity of power equipment through Joint Ventures.

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

(vi) Thrust to import of coal by the power utilities to meet the shortfall in coal supplies to thermal power stations from indigenous sources.

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

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

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ANNEX-I

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1824 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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Region		*STATES/UTs*	2008-09	2009-10	2010-11
NR	1	HARYANA	30.74	31.00	29.66
	2	HIMACHAL PRADESH	15.51	20.52	22.22
	3	JAMMU & KASHMIR	58.02	67.35	63.27
	4	PUNJAB	23.08	23.39	25.10
	5	RAJASTHAN	31.47	29.99	27.87
	6	UTTAR PRADESH	30.94	33.15	34.01
	7	UTTARAKHAND	41.79	25.27	29.97
	8	CHANDIGARH	22.36	23.19	20.25
	9	DELHI	22.22	22.09	20.04
WR	1	GUJARAT	24.07	22.77	19.24
	2	MADHYA PRADESH	38.46	38.32	37.62
	3	CHHATTISGARH	26.38	18.62	15.06
	4	MAHARASHTRA	23.88	25.16	20.68
	5	D & N HAVELI	15.57	11.22	10.14
	6	GOA	17.12	16.99	15.27
	7	DAMAN & DIU	20.06	17.19	16.83
SR	1	ANDHRA PRADESH	19.56	18.37	16.59
	2	KARNATAKA	17.03	18.76	17.34
	3	KERALA	13.16	19.59	18.29
	4	TAMILNADU	18.14	18.41	13.47
	5	LAKSHADWEEP	24.87	11.59	25.65
	6	PUDUCHERRY	12.24	11.84	12.41
ER	1	BIHAR	46.37	43.58	50.77
	2	JHARKHAND	24.27	22.24	17.07
	3	ORISSA	42.65	37.00	42.47
	4	SIKKIM	38.80	39.01	33.67
	5	WEST BENGAL	16.79	18.33	22.40
	6	A & N ISLS.	24.16	19.76	20.68
NER	1	ASSAM	37.59	32.82	34.17
	2	MANIPUR	63.37	54.66	50.87
	3	MEGHALAYA	37.45	39.06	35.77
	4	NAGALAND	58.30	56.91	48.24
	5	TRIPURA	35.78	35.55	27.36
	6	ARUNACHAL PRADESH	46.88	48.04	47.12
	7	MIZORAM	52.70	53.80	45.63
All India			25.47	25.39	23.97

Source: CEA (General Review)

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ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 1824 TO BE ANSWERED IN THE LOK SABHA ON 07.03.2013.

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The measures taken by the Government to improve distribution and reduce the losses of SEBs/power distribution companies of the country:

R-APDRP:

To reduce the AT&C losses in the country and to improve the power distribution sector of state utilities, Government of India has launched the Restructured-Accelerated Power Development and Reforms Programme (R-APDRP) during 11th Plan period. The focus of R-APDRP is on actual demonstrable performance by utilities in terms of sustained AT&C loss reduction in the project areas. Projects under the scheme are taken up in two parts in towns having population more than 30,000 (10,000 for special category States) as per census 2001. Part-A of the scheme is for establishing IT enabled system for energy accounting / auditing and Supervisory Control and Data Acquisition (SCADA) for big cities (population:4 lacs and Annual Energy Input: 350MU) whereas Part-B is for up-gradation, augmentation & strengthening of electrical infrastructure in project towns.

So far, under R-APDRP, projects worth Rs.32323.70 crores (Part-A: Rs 6638.79 crores covering 1402 towns and 63 SCADA projects in 63 towns; Part-B: Rs. 25684.91 crores in 1132 towns) have been sanctioned.

Rating of Utilities

In order to enable a unified approach by Financial Institutions (FIs)/ Banks for funding State Distribution Utilities, Ministry of Power has developed an integrated rating methodology for State Distribution Utilities. The overall objective of the integrated rating methodology is to devise a mechanism for incentivizing/ disincentivising the distribution utilities so as to improve their operational and financial performance, enable regulatory compliance and influence respective State Govts. to fulfill commitments on subsidy, equity support including transition funding support to achieve self-sustaining operations.

Order of Appellate Tribunal for Electricity (APTEL)

Ministry of Power has requested "Appellate Tribunal for Electricity" to issue directions under section 121 of the Electricity Act to the State Regulatory Authorities to revise the tariff appropriately (suo-motto, if required), in the interest of improving the financial health and long term viability of electricity sector in general and distribution utilities in particular.

The Appellate Tribunal for Electricity(APTEL) in its order dated 11th November, 2011 has issued directions to the State Commissions with a view to improve the financial health of SEBs/ Discoms and ultimately help to deal with the mounting arrears of pending dues of the distribution utilities, which inter alia include automatic fuel & power purchase adjustment cost, suo-motto determination of tariff, if petition is not filed by utility, annual truing up of accounts and no resource gap to be left uncovered by SERCs. The regulatory assets are to be created only in extraordinary circumstances & to be liquidated in maximum 3 years.

Model Tariff Guidelines:

Forum of State Regulators and Central Electricity Regulatory Commission (CERC) have resolved to implement Model Tariff Guidelines, which address issue of rationalization of tariff. FOR (Forum of Regulators) has circulated Model Tariff Guidelines to SERCs, for their adoptions. Now SERCs are required to adopt these tariff guidelines and make regulation. Adoption of Model Tariff Guidelines is a precondition for disbursement of loan by Power Finance Corporation and Rural Electrification Corporation to utilities.

Financial Restructuring of State Distribution Companies

A scheme for Financial restructuring of State Owned Discoms has been notified by the Government of India to enable the turnaround of the State Discoms and ensure their long term viability. The scheme contains measures to be taken by the State Discoms and State Government for achieving financial turnaround by restructuring their debt with support through a Transitional Finance Mechanism by Central Govt.

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GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.1832
ANSWERED ON 07.03.2013

POWER GENERATION CAPACITY

1832. SHRI S. PAKKIRAPPA:

Will the Minister of POWER
be pleased to state:

(a) whether the Government had scaled down the target for installation of new power generation capacity for the 11th Five Year Plan from 78,700 MW to 62,000 MW; and

(b) if so, the details thereof and the reasons therefor?

A N S W E R

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

(SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : The Planning Commission had originally fixed the capacity addition target of 78,700 MW for the Eleventh Plan. However, during the Mid-term Appraisal (MTA) carried out by the Planning Commission, the capacity addition target for the Eleventh Plan was revised to 62,374 MW taking into account the stage and pace of construction of power projects and their likelihood of commissioning during the Eleventh Plan period.

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