

**Ministry of Power**

**Statement of Outlays & Outcomes/Targets: Annual Plan 2005-06**

**( Rs. in crores)**

**A. MOP' own Scheme**

<b>Sl. No.</b>	<b>Name of Scheme/ Programme</b>	<b>Objective/Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes/ Timelines</b>	<b>Remarks/Risk Factors</b>
1	National Power Training Institute (NPTI)	To provide training to Power Engineers, Operators, Technicians mainly in areas of thermal and hydro power generation power system and other related areas.	9.68	The training target for number of trainees is 11500 numbers	80,000 Training Weeks	-
2	Central Power Research Institute (CPRI)	To serve as a National Laboratory for undertaking applied research in electric power engineering besides functioning as an independent National Testing and Certification Authority for electric equipments and components.	12.13	16,000 samples/ equipment to be tested	Continuous	CPRI has envisaged a target revenue earnings of Rs. 38.50 crores during Annual Plan 2005-06.
3	Kutir Jyoti Programme	To release single point light connections to the households of rural poor or falling below poverty line including Dalit and Adivasi families.	0.00	-	-	The scheme is now part of a new scheme viz. "Rajiv Gandhi Grameen Vidyutikaran Yojana" which is now an ACA scheme.

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<b>Sl. No.</b>	<b>Name of Scheme/ Programme</b>	<b>Objective/Outcome</b>	<b>Outlay 2005 -06</b>	<b>Quantifiable Deliverables</b>	<b>Processes/ Timelines</b>	<b>Remarks/Risk Factors</b>
4	Interest Subsidy – PFC	Under this scheme PFC provides financial assistance at concessional rates to its borrowers for the projects covering R&M and generating scheme in the state sector giving priority to R&M scheme for capacity addition during the Tenth Plan period.	300.00	Additional power generation of 10,000 MUs per annum under R&M programme and 3529 MW of new generating capacity to be created.	The scheme is envisaged for completion by March, 2007.	-
5	Consultancy Charges for APDRP Project	To assist the State Power Utilities through payment to the Advisor-cum-Consultants to implement the key distribution upgradation programmes.	15.45	To provide technical support to the States & monitor implementation of the APDR programmes till March 2007	To be completed by 2006-07.	No Risk Factor
6	Funds for Evaluation Studies and Consultancy	The scheme is for carrying out an independent evaluation of APDRP scheme/analysis of SERC's tariff orders/REST Mission etc.	5.00	Study for analysis of SERC's tariff orders is likely to be assigned by August 2005	Likely to be completed by Feb 2006	No Risk Factor
7	Setting up of Joint SERC	Financial assistance for setting up of Joint SERC particularly for NE regional States	1.24	JERC has been notified on 18-01-2005 and by Feb 2006, it is expected that Chairman & Members will assume office	To be operationalised by March, 2006	No Risk Factor

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<b>SL. No.</b>	<b>Name of Scheme/ Programme</b>	<b>Objective/Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes/ Timelines</b>	<b>Remarks/ Risk Factors</b>
8	R&M of TPS including project maintenance and pager (CEA scheme)	To arrest the deterioration in performance of thermal power station.	0.90	-do-	-do-	R&M Scheme is financed by PFC loan, State own resources etc. However, CEA is coordinating in implementation of the above programme.
9	Modernisation of CEA with low height partitioning including provision for EPBX	The objective of the scheme is to improve the work environment to attain increased efficiency in order to achieve objective of providing better services.	2.10	The expenditure mainly relates to the office expenses.	-do-	-
10	Strengthening of REBs (CEA)	The scheme provides infrastructure support in the form of office building /staff quarters for the Secretariat of the REBs	1.10	Not Available	-do-	No Risk Factor
11	Technology improvement programme in power system (CEA)	The scheme is to sharpen the technical capabilities of CEA engineers and to equip them with the latest state of the art in the field of power system.	0.55	The scheme is purely for upgradation of technology.	To be completed by 2005-06.	No Risk Factor

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<b>S.No</b>	<b>Name of Scheme/ Programme</b>	<b>Objective/Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes/ Timelines</b>	<b>Remarks/Risk Factors</b>
12	Technology improvement programme in grid operation (CEA)	The scheme is to update the knowledge of engineers in grid operation and distribution wing to enable them to perform their functions in a more efficient manner.	0.35	-do-	-do-	No Risk Factor
13	Other schemes (Computerisation & Office Equipment/Award scheme)	These are the miscellaneous schemes.	1.52	Not Available	-do-	No Risk Factor
	<b>Total (A)</b>		<b>350.02</b>			

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**B. NAIONAL THERMAL POWER CORPORATION (NTPC)**

<b>Sl. No.</b>	<b>Name of Scheme / Programme</b>	<b>Objective/ Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes / Timelines</b>	<b>Remarks / Risk Factors</b>
<b>Ongoing Projects</b>						
1.	Talcher St-II (4x500 MW)	Commissioning.	382.39	All the four units of the project have already been commissioned. Last unit commissioned in Feb '05.		Provision kept for final payments for SG & TG package due after acceptance of PG Test, township, ash dyke raising etc
2.	Ramagundam STPP St-III (500 MW)	Commissioning	156.40	500 MW unit of project has already been commissioned.		Provision kept for final payments Main Plant, CHP due after acceptance of PG Test etc.
3.	Rihand STPP St-II (2x500 MW) Units# 3 & 4	<ul style="list-style-type: none"> <li>- Units #3 trial Operation Completion</li> <li>- Units # 4 Synchronization</li> </ul>	351.72	<ul style="list-style-type: none"> <li>- Unit#4 TG Oil Flushing Completion</li> <li>- Unit# trial Operation Completion</li> <li>- Unit# 4 Completion of Steam Blowing</li> <li>- Unit # 4 TG on Barring Gear</li> <li>- Unit # 4 Synchronization</li> </ul>	<ul style="list-style-type: none"> <li>06/05</li> <li>07/05</li> <li>08/05</li> <li>09/05</li> <li>09/05</li> </ul>	Achieved.

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<b>Sl. No.</b>	<b>Name of Scheme / Programme</b>	<b>Objective/ Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes / Timelines</b>	<b>Remarks / Risk Factors</b>
4.	FGUTPP St-III (1x210 MW) Unit#5	<ul style="list-style-type: none"> <li>- Unit#5 Boiler Light Up</li> <li>- Unit#5 Turbine Box up</li> </ul>	417.81	<ul style="list-style-type: none"> <li>- Unit#5 Commencement of Turbine Erection</li> <li>- Unit#5 Chimney Shell Completion</li> <li>- Unit#5 Boiler Hydro Test</li> <li>- Unit#5 Boiler Light Up</li> <li>- Unit#5 Turbine Box up</li> </ul>	<ul style="list-style-type: none"> <li>08/05</li> <li>10/05</li> <li>12/05</li> <li>3/05</li> <li>03/06</li> </ul>	<p>Achieved in 06/05.</p> <p>Achievement in 5/05</p>
5.	Vindhyaachal STPP St-III (2x500 MW) Units # 9 & 10	<ul style="list-style-type: none"> <li>- Unit#9 Boiler Hydro Test</li> <li>- Unit#9 Turbine Box up</li> </ul>	998.07	<ul style="list-style-type: none"> <li>- Unit#10 Commencement of Condenser Erection</li> <li>- Chimney Shell Completion</li> <li>- Unit#10 Commencement of Turbine Erection</li> <li>- Unit#9 Boiler Hydro Test</li> <li>- Unit#9 Turbine Box up</li> </ul>	<ul style="list-style-type: none"> <li>09/05</li> <li>10/05</li> <li>11/05</li> <li>12/05</li> <li>03/06</li> </ul>	<p>Achievement in 6/05</p>

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<b>Sl. No.</b>	<b>Name of Scheme / Programme</b>	<b>Objective/ Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes / Timelines</b>	<b>Remarks / Risk Factors</b>
6.	Kahalgaon STPP St-II (3x500 MW) (Phase-I - 2x500 MW - Unit # 5 &6, Phase-II - 1x500 MW - Unit#7)	- Unit#5 Boiler Hydro Test - Unit#6 Boiler Drum Lifting	1445.00	- Unit#5 Commencement of Turbine Erection - Unit#6 Boiler Drum Lifting - Unit#5 Boiler Hydro Test - Unit#6 Commencement of Turbine Erection - Unit#5 Supply of Daeerator	08/05 08/05 01/06 02/06 02/06	Achieved in 5/05 Achieved in 7/05
7.	Sipat STPP St-I (3x660 MW) Units# 1, 2 & 3	Completion of Chimney Sheel and TG Pedestals of Unit # 1	1117.64	- Unit#1 Commencement of ESP Erection - Unit#1 Commencement of Boiler Pressure Part Erection - Unit#2 Commencement of Boiler Erection - Unit#1 Completion of Chimney Sheel - Unit#1 Completion of TG Pedestals	11/05 01/06 03/06 03/06 03/06	

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<b>Sl. No.</b>	<b>Name of Scheme / Programme</b>	<b>Objective/ Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes / Timelines</b>	<b>Remarks / Risk Factors</b>
8.	Sipat STPP St-II (2x500 MW) Units# 4 &5	<ul style="list-style-type: none"> <li>- Unit#5 Boiler Drum Lifting</li> <li>- Chimney Shell Completion</li> </ul>	1157.97	<ul style="list-style-type: none"> <li>- Unit#4 Commencement of Condenser Erection</li> <li>- Unit#4 Completion of TG Pedestals</li> <li>- Unit#4 Commencement of Turbine Erection</li> <li>- Unit#5 Boiler Drum Lifting</li> <li>- Chimney Shell Completion</li> </ul>	<ul style="list-style-type: none"> <li>09/05</li> <li>09/05</li> <li>12/05</li> <li>12/05</li> <li>03/06</li> </ul>	Achieved in 7/05
9.	Barh STPP (3x660 MW)	<ul style="list-style-type: none"> <li>- Commencement of Main Plant Civil Works.</li> </ul>	163.07	<ul style="list-style-type: none"> <li>- Ordering of SG Civil Works</li> <li>- Commencement of Piling/Foundation Works</li> <li>- Commencement of Chimney Civil Works</li> <li>- Commencement of Structural Steel Fabrication</li> <li>- Commencement of Civil Works of Cooling Tower</li> </ul>	<ul style="list-style-type: none"> <li>10/05</li> <li>12/05</li> <li>12/05</li> <li>02/06</li> <li>03/06</li> </ul>	

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<b>Sl. No.</b>	<b>Name of Scheme / Programme</b>	<b>Objective/ Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes / Timelines</b>	<b>Remarks / Risk Factors</b>
10.	Koldam HEPP (4x200 MW)	- Commencement of works for Main Dam, Penstock and Power House.	525.89	<ul style="list-style-type: none"> <li>- Commencement of Excavation in river for Main Dam</li> <li>- Start of Penstock Fabrication Work</li> <li>- Commencement of Concreting for Power House</li> <li>- Completion of Excavation/Filling in Switchyard</li> <li>- Commencement of Concreting for Spillway</li> </ul>	06/05 07/05 11/05 12/05 12/05	Achieved.
	<b>Sub- Total (I)</b>		<b>6715.96</b>			
	<b>New Projects</b>					
11.	Kawas- CCPP St-II (1300 MW)*	Commencement of Civil Works.	456.34	<ul style="list-style-type: none"> <li>- Commencement of GT-1 Foundation Work</li> <li>- Commencement of GT-2 Foundation Work</li> <li>- Commencement of WHRB-1 Foundation Work</li> </ul>	01/06 02/06 03/06	

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<b>Sl. No.</b>	<b>Name of Scheme / Programme</b>	<b>Objective/ Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes / Timelines</b>	<b>Remarks / Risk Factors</b>
12.	Gandhar CCPP St-II (1300 MW)*	Commencement of Civil Works	458.48	<ul style="list-style-type: none"> <li>- Commencement of GT-1 Foundation Work</li> <li>- Commencement of GT-2 Foundation Work</li> <li>- Commencement of WHRB-1 Foundation Work</li> </ul>	01/06  02/06  03/06	
13.	Loharinag Pala HEPP (4x150 MW)	Commencement of Civil Works in Adit and HRT.	168.74	<ul style="list-style-type: none"> <li>- Award of Adit</li> <li>- Commencement of Civil Works in Adit</li> <li>- Award of Head Race Tunnel (HRT)</li> </ul>	10/05 12/05  03/06	
14.	Tapovan Vishnugad HEPP (4x130 MW)	Award of Head Race Tunnel (HRT)	122.54	<ul style="list-style-type: none"> <li>- Award of Head Race Tunnel (HRT)</li> </ul>	03/06	
15.	Other New Projects including North Karanpura	Includes North Karanpura and other new projects to be identified	8.89			
	<b>Sub-Total (II)</b>		<b>1214.99</b>			

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<b>Sl. No.</b>	<b>Name of Scheme / Programme</b>	<b>Objective/ Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes / Timelines</b>	<b>Remarks / Risk Factors</b>
16.	Renovation and Modernization Schemes	Includes Renovation & Modernization schemes of Singrauli, Talcher Thermal, Korba, Ramagundam, Vindhyaachal, Tanda, Farakka, Unchahar, Rihand & Anta power stations and stage-wise completion of these schemes vary from station to station.	373.56			
17.	Other Misc. Schemes	Includes Environmental Action Plan, Energy Conservation, Equity Contribution to Joint Ventures, Other Capital Addition Schemes etc.	245.49			
	<b>TOTAL-B (NTPC)</b>		<b>8550.00</b>			

\* Milestones of Kawas-II and Gandhar-II are subject to investment approval by 31<sup>st</sup> March 2005.

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C. NATIONAL HYDROELECTRIC POWER CORPORATION LIMITED

	Objective / Outcome	NBS 2005-06	1st Q tr	2nd Qtr	3rd Q tr	4th Qtr	Total Outlay 2005-06 (NBS+IE BR)	Quantifiable Deliverables (MU/yr)	Benefit/ Timelines	Remarks
<b>a. COMPLETED SCHEMES</b>	<b>Generation of Electricity</b>									
1 SALAL-II(345 MW)						<b>0.10</b>	0.10	3082.01	1993-95	Allocation for old liabilities
2 CHAMERA-II (300 MW)			<b>0.84</b>	<b>0.89</b>			1.73	1500.00	2003-04	Allocation for balance works & old liabilities
<b>SUB TOTAL (a)</b>						<b>1.83</b>				
<b>b. ON-GOING SCHEMES</b>	<b>Generation of Electricity</b>								<b>Financial Year</b>	
1 DULHASTI (390 MW)			89.76	121.80	56.80	61.60	122.35	1928.00	2005-06	
2 DHAULIGANGA -I (280 MW)			48.99	25.04	1.53	15.04	90.60	1134.00	2005-06	All units spun
3 TEESTA-V(510MW)			128.03	110.63	106.39	103.56	448.60	2573.00	2006-07	
4 PARBATI - II (800 MW)		47.87	109.17	180.48	246.28	251.91	787.85	3108.66	2008-09	
5 SUBANSIRI LOWER(2000MW)		500.73	61.72	64.25	148.09	226.67	500.73	7421.59	2010-11	
6 SEWA-II (120MW)			24.97	31.38	46.65	56.82	159.82	533.52	2007-08	
7 TEESTA LOW DAM-III (132 MW)		48.00	12.54	13.47	58.72	68.45	153.20	594.07	2008-09	
<b>SUB TOTAL (b)</b>		<b>596.60</b>					<b>2263.15</b>			

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<b>C.</b>	<b><u>NEW SCHEMES</u></b>							<b>Date from Govt. sanction</b>		
1	URI-II(240MW)	<b>Generation of Electricity</b>	190.00	3.52	5.48	86.15	94.85	190.00	1123.76	4 Yrs 3 mths
2	CHAMERA-III (231 MW)		160.00	5.81	24.12	90.86	39.22	160.00	1108.17	5 Yrs
3	PARBATI-III (520 MW)		230.00	9.51	12.45	71.93	136.11	230.00	1977.23	5 Yrs
4	TEESTA LOW DAM -IV (160 MW)		150.00	1.95	35.01	45.12	67.91	150.00	720.00	4 Yrs
5	KISHANGANGA(33 0MW)		100.00	4.99	10.62	21.06	63.33	100.00	1436.79	7 Yrs
6	NIMOO BAZGO (45 MW)			0.55	0.83	0.32	0.30	2.00	239.33	4 Yrs
7	CHUTAK (44 MW)			0.52	0.69	0.41	0.39	2.00	216.41	4 Yrs 6 mths
8	SIYOM (1000MW)		180.00	2.03	3.06	5.38	211.63	222.10	3640.95	6 Yrs
9	LOKTAK DOWNSTREAM(90 MW)			0.51	0.48	0.48	0.48	1.95	420.25	Work held up due to adverse law and order situation.
10	KOEL KARO (710 MW)			0.38	0.36	0.36	0.36	1.46		
<b>SUB TOTAL (c)</b>			<b>1010.00</b>					<b>1059.51</b>		

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<b>d.</b>	<b>SURVEY &amp; INVESTIGATION*</b>										
1	LAKHWAR VYASI (415 MW)			1.535	1.85	3.39	3.565		1050.00	4 Yrs 6 mths	
2	DIBANG (3000 MW)			2.574	2.68	5.25	2.8854			8 Yrs	
3	PAKAL DUL (1000MW)			6	5.15	11.15	5.35		3590.00	6 Yrs 6 mths	
4	BURSAR (1020MW)			2.7032	5.64	8.34	2.2495		2018.04	6 Yrs 6 mths	
5	SIANG (LOWER) (1600MW)			2.2852	2.44	4.73	5.67		7744.55	11 Yrs	
6	KOTLI BHEL [ST.-I (A) (240 MW)								1055.94	4 Yrs 6 mths	
	KOTLI BHEL [ST. I (B) (280 MW)							275.16	1102.87	4 Yrs 6 mths	
	KOTLI BHEL [ST.-II] (440 MW)								1902.69	4 Yrs 9 mths	
7	SIANG (UPPER)	(11000MW)		0.6225	0.6725	0.7875	0.9175			To be scheduled	
8	SIANG (INTERMEDIATE)			0.3315	0.4325	0.678	1.055				
9	SUBANSIRI(MIDDLE)(1600MW)			0.8634	0.9782	3.6142	4.5442		4874.88	6 Yrs	
10	SUBANSIRI (UPPER) (2000MW)			1.1655	1.3555	1.3555	5.87		6581.29	6 Yrs	
11	BAV II (20 MW)			0.31673	0.29223	0.29371	0.29802		33.93	3 Yrs 3 mths	
<b>e.</b>	<b>OTHER NEW SCHEMES*</b>										
	<b>SUB TOTAL (d+e)</b>							<b>275.16</b>			

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<b>f</b>	<b>MINI HYDRO SCHEMES</b>	<b>Generation of Electricity</b>						<b>5.26</b>			Both Kambang (6MW) & Sippi (4 MW) in Ar. Pradesh are being implemented on deposit basis and will generate 42.64 MU.
	(Kambang & Sippi)										
<b>g.</b>	<b>R&amp;M OF POWER HOUSES</b>						<b>57.00</b>	Output performance of Salal & Loktak which are under operation will get improved			
<b>h.</b>	<b>R&amp;D Works</b>						<b>0.05</b>				
	<b>TOTAL FOR NHPC PROJECTS</b>		<b>1606.60</b>				<b>3661.96</b>				
<b>i</b>	<b>JOINT VENTURE PROJECTS</b>										
<b>1</b>	OMKARESHWAR (520 MW)						<b>30.00</b>	1166.00	2007-08		
<b>2</b>	PURULIA PSS ( 900 MW)						<b>100.00</b>				In the meeting held on 23.6.05 in MOP, it was decided that there is no need to form JV. The project will be implemented by state govt.
	<b>TOTAL-C (NHPC)</b>		<b>1606.60 (GBS)</b>				<b>3791.96 (GBS+IEBR)</b>				
<b>*Provision of Rs. 200 crores through IR and Rs 75.16 crores through Bonds/ Loans for S&amp;I Schemes and Other New Schemes have been clubbed together</b>											

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### **D. POWER GRID CORPORATION OF INDIA LIMITED**

1. Projections are based on the assumptions considered for finalization of BE 2005-06.

2. Besides physical works (Foundation, Tower Erection, Stringing, Equipment, Transformer, Reactor erection & Cable laying), Outlays also cover developmental & preparatory, advance payments for supplies/erection/engineering and supply of equipment/material and last payments, depending upon the progress/status of the project as the case may be.

3. **FDN (TL)** - Transmission line foundations, **TE** - Tower erection, **STGG** - Stringing, **FDN (SS)** - Sub-station foundations, **S&EE** - structure & equipment erection, **T&RE** - Transformer & Reactor erection, **CL** - Cable laying.

SL No.	Name of Scheme/ Programme	Objectives / Outcomes	Outlay BE 2005-06 (Rs. Cr.)	QUANTIFIABLE DELIVERABLES							PROCESSES / TIMELINES	REMARKS / RISK FACTORS
				FDN (TL) (nos.)	T (nos.)	STG G (ckm)	FDN (SS) (%)	S&E E (%)	T&RE (nos.)	CL (%)		
I.	<b>COMPLETED SCHEMES</b>											
1	Kathalguri TL	Power evacuation	3.72								Project commissioned. Balance payments to be released by Mar'06	
2	NER Augumentation	Grid Strengthen-ing	1.44								-do	
3	Ranganadi	Power evacuation	0.42								-do-	
4	ULDC - SR	Grid Control	2.88								-do-	
5	Sasaram HVDC	Inter-Regional power transfer	1.61								-do-	

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6	Talcher - II	Power evacuation/ Inter-regional power transfer	1.75						-do -	
7	LILO B'gaon-Malda at Siliguri	Grid Strengthening	1.56						-do -	
8	ULDC - NER	Grid Control	0.53						-do -	
9	LILO B'gaon-Malda at Purnea	Grid Strengthening	1.25						-do -	
10	Ranganadi - Ziro	Grid Strengthening	1.25						-do -	
11	Bihar Grid Strengthening Scheme	Grid Strengthening	0.10						-do -	
12	Series Compensation on Raipur - Rourkela Line	Grid Strengthening	0.10						-do -	
13	2nd Kahalgaon - Biharshariff	Grid Strengthening	0.10						-do -	
14	Gougaon Complex	Corp. Office	6.33						-do -	
15	Ramangundam - III	Power evacuation	0.10						-do -	
16	LILO Kolaghat - Rengali at Baripada	Grid Strengthening	0.10						-do -	
17	Gazuwaka HVDC Augmentation Project	Inter-Regional power transfer	70.42						-do -	
18	System Strengthening Scheme of Western Region (LILO of 400 KV Itarsi - Dhule at Khandwa)	Grid Strengthening	0.10						-do -	

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19	Series Capacitors for Kanpur-Ballabgarh -R&D	Grid Strengthening	1.12							-do-	
20	Series Compensation on Nagjunsagar - Cuddapah & Gooty - Neelmangla Line <b>Sub-Total (I)</b>	Grid Strengthening	0.10 <b>94.98</b>							-do-	
<b>II.</b>	<b>ON-GOING SCHEMES</b>										
21	Tehri Transmission System	Power evacuation	15.00	6	35	60	100	100	1	100	Completion by Sep'05
22	ULDC- ER	Grid Control	57.38	Physical work completed . Site Acceptance Test (SAT) under process & commissioning by June'05.						Project commissioned in Jun'05	
23	Kaiga - Narendra	Grid Strengthening	21.24	34	144	220				Commissioning by Mar'06	
24	Narendra substation	Grid Strengthening	21.49				15	98	2	100	-do-
25	Dulhasti Combined	Power Evacuation + Grid Strengthening	37.54	19	166	195	5	88	3	100	Commissioning by Jul'06
26	Dhauliganga	Power evacuation	21.34	16	56	66	2	50	2	100	Works being expedited to commission by Dec'05
										Commissioning by Jul'05	Erections completed. Testing under progress

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27	ULDC- WR	Grid Control	36.90	Physical work completed by May'05.						Commissioning by Mar'06	Being expedited to commission by Aug'05
28	Madurai - Thiruvananthapuram	Grid Strengthening	12.66	0	0	1	Sub-station Erection completed in 2004-05				Commissioning by Jul'05
29	LILO of Rangit - Siliguri at Gangtok (new)	Grid Strengthening	0.10	16	46	54	0	0	1	0	Commissioning by Aug'05
30	Tala - Siliguri	Power evacuation	30.27	50	210	270	0	5	2	30	Commission matching with Gen. project (now ant. in Dec'05) Gen. proj. commissioning is a concern
31	Tarapur 3&4 Transmission System	Power evacuation	39.83	Line completed		0	25	4		35	Commissioning by Sep'05 Erections completed. Testing under progress. Commissioning anticipated by Jul'05
32	LILO of Siliguri - Gangtok at Melli	Grid Strengthening	1.21	0	3	4	Sub-station Erection completed in 2004-05				Commissioning by Aug'05
33	Rihand - II Transmission System	Power evacuation	64.48	0	285	303	2	40	9	85	Commissioning by Dec'05 Part system (Rihand - Allahabad-Mainpuri-Ballabgarh) commissioned in May'05. works being expedited to commission balance system by Sep'05.
34	Raipur - Chandrapur Trans. Line	Grid Strengthening	0.10	Line completed.		0	25	2	30		Commissioned by May'05

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35	2nd ICT at Indravati OHPC Switchyard	Grid Strengthening	2.73				30	100	1	100	Anticipated to be completed by Sep'05.
36	Indo - Nepal (India Portion)	SAARC Grid	0.05	Project deferred.							
37	System Strengthening Scheme in Eastern Region & Northern Region ( <i>formerly Tala Supplementary Scheme</i> )	Grid Strengthening	173.34	600	500	340	75	60	2	50	Commissioning ER portion by Apr'06 & NR portion by Jul'06
38	Neelmangla - Mysore Trans. Line	Grid Strengthening	43.74	107	239	219	70	40	0	10	Commissioning by Jul'06
39	Tala Trans. System (POWERGRID PORTION)	Inter-Regional power transfer	408.39	250	170	90	80	75	8	50	Commissioning by Jun'06
40	Tala Trans. System (JV PORTION) - POWERGRID EQUITY	Inter-Regional power transfer	74.94	944	1948	1690					Commissioning by Jun'06
41	Seepat-I	Power evacuation	550.00	1600	1500	600	20	0	0	0	Commissioning by Feb'07
42	System Strengthening of Singrauli - Vindhya Corridor	Grid Strengthening	12.88	5	5	0	90	40	0	0	Commissioning by Aug'06

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43	Northern Region System Strengthening -I	Grid Strengthening	165.80	250	100	30	30	0	0	0	Commissioning by Jul'07	
44	Northern Region System Strengthening -II	Grid Strengthening	139.15	300	300	200	50	10	0	0	Commissioning by Dec'06	
45	System strengthening -IV of Southern grid	Grid Strengthening	29.37	150	100	60	15	0	0	0	Commissioning by Feb'07	
46	VindhyaChal - Korba	Grid Strengthening	86.05	400	300	90	50	0	0	0	Commissioning by Feb'07	
47	Transmission System Associated with Teesta-V HEP	Power evacuation	55.93	120	30	0	30	0	0	0	Commissioning by May'08	Efforts being made to commission matching with Gen. Project (Sch. in Feb'07).
48	Enterprise Wide IT Network	IT enablement	6.96								Commissioning by Mar'07	
49	Bhadrawati - Chandrapur	Grid Strengthening	20.51	40	10	0	50	10	0	0	Commissioning by Mar'07	
50	Bina - Nagda	Grid Strengthening	64.68	200	100	0	15	0	0	0	Feb'08 (30 months from tower pkg. LOA ant. in Aug'05)	efforts being made to commission lines matching with Sipat-I gen. project by Sep'07.
51	Sipat - II	Power evacuation	108.82	400	200	50	10	0	0	0	Commissioning by Aug'07	
52	VindhyaChal - III	Power evacuation	178.66	700	520	350	50	10	0	0	Commissioning by Jul'07	
53	WR System Strengthening -I	Grid Strengthening	38.32	100	50	0	Award for Sub-station Pkg. planned in Oct'05. Physical works ant. from Apr'06				Commissioning by Dec'07	

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54	System Strengthening in Uttranchal	Grid Strengthening	27.60	10	0	0	20	0	0	0	Commissioning by Mar'07				
55	Kahalgaon -II (Phase-I)	Power evacuation	461.41	1450	905	310	35	5	0	0	Commissioning by Jul'07				
56	System Strengthening -III in NR	Grid Strengthening	83.94	140	40	0	15	0	0	0	Commissioning by Mar'08				
57	System Strengthening -V in SR	Grid Strengthening	39.01	Physical progress shall commence from April'06 onwards.											
58	System Strengthening -III in SR	Grid Strengthening	65.11	250	150	70	35	5	0	0	Commissioning by Apr'07				
59	Kahalgaon - II (Phase II)	Power evacuation	57.69	240	60	0	10	0	0	0	Commissioning matching with Gen. Project (Sch Feb'07)				
60	Telecom	Diversification	111.65	Most of work completed, Balance by Aug'05											
	<b>Sub-Total (II)</b>		<b>3366.27</b>												
<b>III. NEW SCHEMES</b>															
61	India - Bangladesh (India Portion)	SAARC Grid	0.05	Project deferred						Not applicable	Project deferred				
62	Koteshwar	Power evacuation	43.21	15	0	0	Sub-station works planned in 2006-07			Commissioning by Jul'07	Investment approval accorded by BOD on April,05 . Physical Progress to commence shortly.				
63	Dadri -II Trans. System	Power evacuation	0.05	Project under planning.						Anticipated Commissioning by 2009-10	Project under planning.				
64	NLDC	National Grid Operation	4.20	Award likely by Oct'05. Physical works planned in 06-07						Commissioning by May'08	Investment approval received from GOI in May,05.				

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65	Barh	Power evacuation + Inter-Regional power transfer	231.63	Physical progress from 06-07						Anticipated Commissioning by Nov'08	Project under investment approval . Physical progress to commence shortly.			
66	Kudankulam APP	Power evacuation	311.84	50			0	0	Sub-station works planned in 06-07	Commissioning by Nov'08 (36 months from tower pkg. LOA ant. in Jul'05)	Detailed survey under progress. Physical progress to commence shortly.			
67	Neyveli - II Exp.	Power evacuation	199.45	Detailed survey under progress. Physical progress from 06-07.			Sub-station works planned in 06-07			Commissioning by Dec'07	Under Implementation			
68	System Strengthening -IV in NR	Grid Strengthening	0.05	Project deferred						Not applicable	Project deferred			
69	System Strengthening -V in NR (Part A)	Grid Strengthening	21.54	Project under investment approval.						Anticipated Commissioning by 2008-09	Combined FR for these project is under Investment approval process. Physical progress to commence after Investment Approval			
70	System Strengthening in South - Western part of Northern Grid (Part B)-Earlier RAPP 5&6 Suppelmentary)	Grid Strengthening	0.10	Project under investment approval.						Anticipated Commissioning by 2008-09				
71	RAPP - 5&6	Power evacuation	95.09	50	0	0	Sub-station works planned in 06-07			Commissioning by Mar'08	Under Implementation			
72	Parbati - II	Power evacuation	1.04	Project under investment approval.						Anticipated Commissioning by 2009-10	Project under investment approval.			
73	Sewa - II	Power evacuation	15.31	20	0	0				Commissioning by Jan'08 (27 months from tower pkg.	Under Implementation			

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											LOA ant. in Oct'05)	
74	Koldam HEP (PG)	Power evacuation	10.20	Project under investment approval.							Anticipated Commissioning by 2008-09	Project under investment approval .
75	SR I & II Complex	Infrastructure Development	0.10	Project deferred.							Not applicable	Project deferred.
76	Kaiga 3&4	Power evacuation	112.07	200	50	0	10	0	0	0	Commissioning by Dec'07	Under Implementation
77	WR SS - II	Grid Strengthening	10.00	Project under investment approval. Detailed survey under progress.							Anticipated Commissioning by 2009-10	Project under investment approval.
78	Sipat - II Supplementary	Grid Strengthening	96.38	Physical progress from 06-07							Anticipated Commissioning by 2008-09	Investment approval accorded by GOI. Procurement activity under progress.
79	Monarchak	Power evacuation	0.05	Project dropped from POWERGRID scope. To be executed by NEEPCO.							Not applicable	Project dropped from POWERGRID scope. To be executed by NEEPCO.
80	RAPP 7&8	Power evacuation	1.00	Project under planning							Anticipated Commissioning by 2009-10	Project under planning
81	North Karanpura	Power evacuation	1.54	Project under planning							Anticipated Commissioning by 2009-10	Discussed in Standing Committee of NR & likely to be discussed in Standing Committee of WR shortly
82	Tehri PSP	Power evacuation	0.50	Project under planning							Anticipated Commissioning by 2008-09	Project under planning
83	Anta - II	Power evacuation	0.05	Project under planning.							Anticipated Commissioning by 2008-09	Project under planning

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84	Auraiya - II	Power evacuation	0.05	Project under planning.	Anticipated Commissioning by 2008-09	Project under planning
85	Lohari - Nagpala	Power evacuation	0.05	Project under planning.	Anticipated Commissioning by 2010-11	Project under planning
86	Uncahar - III	Power evacuation	0.10	Physical works planned in 2006-07	Commissioning by Feb'08 (27 months from tower pkg. LOA ant. in Nov'05)	Investment approval accorded by Board of Directors of POWERGRID. Project is being expedited to implement it at the earliest.
87	Roorkee SS	Grid Strengthening	0.10	Project under investment approval.	Anticipated Commissioning by 2008-09	Project under investment approval .
88	Tapovan Vishnu Garh	Power evacuation	0.10	Project under planning.	Anticipated Commissioning by 2010-11	Project under planning
89	Lata - Tapovan	Power evacuation	0.10	Project under planning.	Anticipated Commissioning by 2009-10	Project under planning
90	Parbati - III	Power evacuation	1.50	Project under investment approval.	Anticipated Commissioning by 2009-10	Project under investment approval .
91	Uri - II	Power evacuation	1.50	Project under formulation	Anticipated Commissioning by 2008-09	FR under preparation
92	Karcham - Wangtoo	Power evacuation	0.10	Project under formulation	Anticipated Commissioning by 2009-10	Project under formulation
93	Chamera - III	Power evacuation	0.10	Project under formulation	Anticipated Commissioning by 2009-10	Project under formulation
94	Transformer Capacity for Moga	Grid Strengthening	7.64	Project under investment approval.	Anticipated Commissioning by	Project under investment approval.

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	& Amritsar				2007-08	
95	Kishan Ganga	Power evacuation	0.05	Project under planning.	Anticipated Commissioning by 2011-12	Project under planning.
96	Rampur	Power evacuation	0.10	Project under planning.	Anticipated Commissioning by 2009-10	Project under planning.
97	Lower Subhanshri	Power evacuation	0.10	Project under planning.	Anticipated Commissioning by 2010-11	Project under planning.
98	Kameng	Power evacuation	0.10	Project under planning.	Anticipated Commissioning by 2009-10	Project under planning.
99	Turial	Power evacuation	0.10	Project under planning.	Anticipated Commissioning by 2008-09	Project under planning.
100	Tipaimukh	Power evacuation	0.05	Project under planning.	Anticipated Commissioning by 2009-10	Project under planning.
101	East-West Corridor	Inter-Regional power transfer	2.50	Project under investment approval. Physical progress from 2006-07.	Anticipated Commissioning by 2008-09	Project under investment approval.
102	ER Strengthening	Grid Strengthening	1.00	Project under formulation.	Anticipated Commissioning by 2008-09	Project under investment approval. Physical progress from 06-07
103	Maithon (PG)	Power evacuation	1.00	Project under planning.	Anticipated Commissioning by 2008-09	Project under planning.
104	Maithon (JV)	Power evacuation	0.10	Project under planning.	Anticipated Commissioning by 2008-09	Project under planning.
105	Gandhar - II	Power evacuation	32.69	Project under investment approval. Physical progress from 2006-07.	Anticipated Commissioning by 2008-09	Project under investment approval. Effort shall be made to expedite to match with generation project commissioning.

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106	Kawas - II	Power evacuation	32.69	Project under investment approval. Physical progress from 2006-07.						Anticipated Commissioning by 2008-09	Project under investment approval. Effort shall be made to expedite to match with generation project commissioning.
107	North - West Corridor	Inter-Regional power transfer	10.00	Project under investment approval. Physical progress from 2006-07.						Anticipated Commissioning by 2008-09	Project under investment approval. CCEA expected shortly.
108	Talcher HVDC Upgradation	Grid Strengthening	5.00	Project under investment approval. Physical works planned in 2006-07						Commissioning by 2007-08	Investment approval accorded by BOD on June, 05.
109	SR, SS - VI	Grid Strengthening	26.20	20	0	0				Commissioning by Mar'08	Under Implementation
110	Converter Transformer for Talcher -II	Grid Strengthening	7.35	Project under investment approval. Physical works planned in 2006-07.						Anticipated Commissioning by 2007-08	Project under investment approval.
111	Kudankulam Supplemantary (System Strengthening VII in SR)	Grid Strengthening	40.00	Physical progress from 2006-07						Commissioning by 2008-09	Investment approval accorded on May, 05. Procurement activity under progress
112	Kaiga 5&6	Power evacuation	0.10	Project under planning.						Anticipated Commissioning by 2009-10	Project under planning.
113	Kayamkulam -II	Power evacuation	0.10	Project under planning.						Anticipated Commissioning by 2011-12	Project under planning.
114	Ennore JV	Power evacuation	0.10	Project under planning.						Anticipated Commissioning by 2011-12	Project under planning.
115	Others	-	0.20	Contingency provisions.						Not applicable	Contingency provisions.
<b>Sub-Total (III )</b>			1326.32								
<b>TOTAL D - PGCIL</b>			4787.63								

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**E. SATLUJ JAL VIDYUT NIGAM Ltd. (SJVN)**

<b>S.No</b>	<b>Name of Scheme/ Programme</b>	<b>Objective/ Outcome</b>	<b>Outlay 2005-06</b>	<b>Processes</b>	<b>Processes</b>	<b>Timelines</b>
1	Nathpa Jhakri Hydro Electric Project	Completion of 1500 MW Power Project.	35.00	<b>Major Civil Works</b> Raising of Dam & Remodelling of Bhabha HEP TRT	Excavation and concrete lining of 2.8 m dia 997 long TRT Diversion tunnel (D/s) i/c access tunnel 137 m long.	March, 06
			57.02	Compensation to HPSEB on account of closer of Bhabha Hydro electric project during interconnection.		March, 06
			10.00	<b>Electro -Mechanical Package</b> Final payments of Electro-Mechanical Package	Lighting package Air Conditioning & Ventilation System	March, 06 March, 06
					Erection & Commissioning of Fire Detection, Safety & Fire Protection System etc.	March, 06
				<b>Infrastructure Works</b>		
			9.00	Liability on a/c of Land acquisitions due to enhanced compensations by Hon'ble courts and R&R liabilities.	Subject to courts decision	March, 06
			10.00	Construction of Headquarter Building	Land acquisition	March, 06
			2.88	Road construction	Construction of tarred	March, 06

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				permanent road to power house	
		6.10	CAT Plan	To be released to GoHP on furnishing utilization certificate against already released amount	March, 06
		<b>130.00</b>	<b>Sub Total</b>		
2. Rampur Hdyro Electric Project*	Generation of 412 MW Power	<b>7.00</b>	<b>Infrastructural Works</b> Acquisition of land/houses	Land acquisition from Govt. & Private owners.	March, 06
		7.75	Construction of building at Jhakri and Bayal		March, 06
		3.20	Construction power		March, 06
		5.00	Construction of Roads and improvement	Deposit work by HPPWD and construction of approach roads of 5.5 km length	March, 06
		4.50	Bridges at Jhakri and Duttanagar	Construction in progress	March, 06
		1.10	Survey and Investigation		Completed
		4.15	CAT Plan, R&R, EIA and EMP studies	CAT Plan & R&R	March, 06
				EIA and EMP studies	Completed
		8.85	Miscellaneous including establishment	Continuous project	March, 06
		188.45	Contractual advances	Award of contract to be made in March 06 and advances to be released in favour of awardees.	March, 06
		<b>230.00</b>	<b>Sub Total</b>		
3. Luhri Hydro Electric Project	Capacity addition of 700 MW	10.00	Survey & Investigation and initial works for DPR preparation.	Award of Consultancy works for the preparation of DPR by October, 05 and payments of running bills to be released on pro-rata basis	Running payments March, 06

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4. Khab Hydro Electric Project	Capacity addition of 700 MW	10.00	Survey and Investigation and initial works for DPR preparation.	Award of Consultancy works for the preparation of DPR by October, 05 and payments of running bills to be released on pro-rata basis	Running payments March, 06
		27.70	To correct the fiscal imbalance due to utilization of Internal Resources to meet capital expenditure		
<b>Total – E (SJVN)</b>		<b>407.70</b>			

\* To be made after CCEA approval of RHEP

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**F. Tehri Hydro Development Corporation (THDC)**

S.No	Name of Scheme/ Programme	Objective/ Outcome	Outlay 2005-06	Quantifiable Deliverables	Processes/ Timelines	Remarks/Risk Factors
1	Tehri Dam and HPP Stage-I (1000 MW)	Hydro Power generation	GBS-Nil IEBR-290.37 Crs	Completion of T -3 Water Conductor System Closure of Gate of Division Tunnel T-2 Boxing of Unit-II Boxing of Unit-1 Over-all	Sept.'05 Oct.'05 Completed Feb.'06 March, 06	-
2	Koteshwar HEP (400 MW)	Hydro Power generation	GBS-Nil IEBR-365.92 Crs	Start of Power Intake Concerting Excavation in Dam Excavation in Power House Over-all	Nov.'05 Jan.'05 Feb.'06 March, 08	-
3	Vishnugad Pipalkoti (440 MW)	Hydro Power generation	GBS-Nil	Stage-II development works	March, 11	Govt. approval for Stage-II activities awaited.
4	Tehri PSP (1000 MW)	Hydro Power generation	GBS-Nil	-	To be commissioned in 4 years after Govt. approval.	PIB memo circulated in April, 05 PIB/CCEA approvals in process.
	<b>Total</b>		<b>GBS- Nil IEBR-656.29 crore</b>			

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### G. NORTH EASTERN ELECTRIC POWER CORPORATION (NEEPCO)

Sl. No.	Name of Schemes/ Programme	Objective/ Outcome	Outlay 2005 -06	Quantifiable Deliverables	Process/ Timelines/ Comm. Date	Remarks / Risk Factors	
1.	<b>Tuirial H.E. Project (60 MW), Mizoram</b>	To Generate Electricity	NBS: 6.89 IEBR: 43.11	Enclosed at <b>Annexure-I</b>	07/2006 07/2009 (Proposed)	Due to agitation called by Tuirial Crop Compensation Claimants Association w.e.f. 09.06.04, the progress of work of the Project came to a total stop. The agitation has been called off conditionally on 13.08.04. However, the matter regarding continuation of the Project is being reviewed in totality by the MOP. In the mean time all construction works has been kept suspended till a decision is received from the MOP. Revised Cost Estimate at Oct.'04 PL for Rs. 686.95 Crs. approved by CEA. Draft PIB memo forwarded to MOP.	
2.	<b>Kopili H.E. Project Stage-II (25MW), Assam</b>	- DO -	NBS:18.93	Nil, as all works completed.	Project commissioned in 12/2003	Expenditure to be made towards residual works and committed liabilities.	
3.	<b>Kameng H.E. Project (600 MW), Ar. Pradesh</b>	- DO -	NBS:413.00	Enclosed at <b>Annexure-II</b>	12/2009	CCEA clearance obtained on 02.12.2004.	
4.	<b>Survey &amp; Investigation</b>	- DO -	NBS:20.00	Preparation of DPR in respect of 7 (seven) projects to be submitted by March'06. Work is in progress.			
5.	<b>Tipaimukh H.E. Project (1500 MW), Manipur</b>	- DO -	NBS:5.00	PIB/CCEA clearance and Stage-II development works.	XI <sup>th</sup> Plan (1 <sup>st</sup> unit in XI <sup>th</sup> Plan)	PIB/CCEA awaited. Draft PIB forwarded to MOP. EIA/EMP study made.	
6.	<b>Tripura Gas Based Power Project (280 MW), Tripura</b>	- DO -	NBS: 100.00 IEBR: 227.00	Infrastructural development works and major work.	XI <sup>th</sup> Plan	CCEA clearance awaited to carry out major works. Infrastructural works continuing.	
7.	<b>Tripura-Kopili Transmission System</b>	Evacuation of Power from TGBPP	NBS: 50.18 IEBR: 102.68	S&I and land acquisition works.	XI <sup>th</sup> Plan	CCEA clearance awaited. Survey works in progress.	
8.	<b>Ranganadi-II H.E. Project (130 MW), Ar. Pradesh</b>	To Generate Electricity	NBS:5.00	Stage-II development works.	XI <sup>th</sup> Plan	Works is continuing for DPR preparation.	
9.	<b>Pare H.E. Project (110 MW), Ar. Pradesh</b>	To Generate Electricity	NBS:5.00	Stage-II development works.	XI <sup>th</sup> Plan	Works is continuing for DPR preparation.	
<b>T O T A L - G (NEEPCO.)</b>			<b>996.79</b> <b>NBS : 624.00</b> <b>IEBR : 372.79</b>				

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**H. Damodar Valley Corporation (DVC)**

<b>Sl. No.</b>	<b>Name of Scheme/ Programme</b>	<b>Objective/ Outcome</b>	<b>Outlay 2005-06</b>	<b>Quantifiable Deliverables</b>	<b>Processes/ Timelines</b>	<b>Remarks/Risk Factors</b>
1	Mejia TPS Extn. Unit 4 (1x210 MW)	Commissioning	10.21	Unit declared commercial operation w.e.f. 13-02-2005.		Provision kept for execution of residual works.
2	Mejia TPS Extn. Unit 5&6 (2x250 MW)	Unit 5: erection & commissioning of 220 kV for start up power Unit 6: Boiler drum lifting	923.31	-Complete Boiler drum lifting for U-6 -Complete Shell Construction of Chimney -Complete Construction of super structure of cooling water pump house	09/2005 12/2005 03/2006	
3	Chandrapura TPS Extn. Unit 7&8 (2x250 MW)	Unit 7: Boiler drum lifting Unit 8: Commencement of power house structure steel erection.	924.53	-Complete Boiler drum lifting for U-7 -Complete Shell Construction of Chimney	06/2005 12/2005	
4	Bokaro Steel TPS. Unit 1&2 (2x500 MW)	NIL	0.40	NIL	-	-

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5	Durgapur Steel TPS .Unit 1&2 (2x500 MW)	No major milestone Identified	16.10	Land Acquisition (partly)	03/2006	
6	Ramgarh TPS Stage I Unit 1&2 (2x500 MW)	NIL	0.40	NIL	-	-
7	Kodarma Stage I Unit 1&2 (2x500 MW)	NIL	14.50	Land Acquisition (partly)	03/2006	
8	Maithon LB TPS. Stage I Unit 1&2 (2x500 MW)	NIL	0.40	NIL		
9	Panchet Hill TPS Unit 1&2 (2x500 MW)	NIL	5.00	Start land acquisition	12/2005	
10	Investigation/F eas. Studies/DPR etc. for New Projects	NIL	2.59	NIL	-	
11	Equity contribution to MPL (a wholly owned subsidiary of DVC) for Maithon RB TPS (4x250 MW)	Award of EPC Contract	88.20	- Receipt of land - Award of EPC Contract	09/2005 03/2006	

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12	Renovation & Modernisation/ Uprating	Carry out R&M activities in DVC's Power structure under Ph.II,III & IV	202.38	-	During 2005-06	Provision has been kept for R&M related activities
13	Transmission and Distribution	Carry out 220/132 kV Transmission line and related distribution works	155.52	1]Completion of on-going 220 KV S/S constn. Work at Ramgarh & Burnpur, 2]Completion of Bay Extn. At Bokaro TPS and Mejia TPS, 3]Land acquisition for Uluberia,Giridih & Gola S/S, 4]Completion of augmentation work at Belmuri & Burdwan S/S, 5]Commencement & completion of misc. R&A work at different S/S & Transmission lines, 6]Completion of 220 KV MTPS- Barjora Line, LILO of Kalyaneswari – Mejia line at Burnpur, 7]Commencement of 220 KV MTPS-Durgapur line & Bay Extn. At Durgapur, 8]Commencement of constn. Work of Poradih & Jamuriah S/S 9]Commencement & completion of misc. R&A work at different S/S & Transmission lines, 10]Completion of on-going constn. Work of 220 KV Barjora S/S, 220 KV BTPS-Ramgarh Line, 33 KV Kodarma Receiving Stn.,	1]by6/05, 2]by6/05, 3]6/05, 4]by 6/05, 5]by 6/05, 6]by 9/05, 7]by 9/05, 8] by 9/05, 9]by 9/05, 10]12/05,	

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				11]Commencement of constrn. Work of 132 KV Pathardih-Govindpur 3rd & 4th Circuit,LILO of CTPS-KLN Line & Pathardih-Putki.line at Dhanbad,	11]12/05,	
14	Communication Schemes	To provide communication facility in DVC area	8.46	1]Installation and commissioning of Microwave equipments at CTPS,BTPS-B under ULDC Scheme, 2]Commissioning of PLCC equipments for KLN-Mejia LILO at Burnpur, 3]CT,PT,Status connections at different Stations under ULDC scheme, 4]Setting up of DVC HQ Monitoring Centre under ULDC scheme, 5]Upgradation of 48 Volt DC power supply at Jamshedpur, CTPS, DTPS, Panchet HPS, 6]Commissioning of ULDC Scheme, 7]Setting up of Mejia-Barjora PLCC Link, 8]Installation of PLCC equipments at Barjora end. For Mejia-Barjora line section, 9]Procurement of PLCC equipment for Mejia – Durgapur 220 KV	1]by 6/05, 2]by 6/05, 3]9/05, 4]by 9/05, 5]by 9/05, 6]by 12/05, 7]by 12/05, 8] by 12/05, 9]by 3/06	

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15	Miscellaneous Schemes	Addl. ESPs for U-I & II of BTPS 'B' and Dry Ash Disposal System for BTPS 'B' (3x210 MW)	21.52	- Placement order for Dry Ash Disposal - Design & Engineering - Start civil works for Dry Ash Disposal System - Start erection equipment for Dry Ash Disposal System	-06/2005 -09/2005 -12/2005 -03/2006	
	<b>Total</b> <b>GRAND TOTAL (MOP Schemes)</b>		<b>2373.51</b> <b>-</b>		<b>21,913.90 (GBS – 3000, IEBR -18913.90)</b>	

**Central Assistance to States/ UT Plans**

Sl. No.	Name of Scheme/ Programme	Objective/Outcome	Outlay 2005-06	Quantifiable Deliverables	Processes/ Timelines	Remarks/Risk Factors
1	Accelerated Power Development & Reform Programme (APDRP)	Carrying out distribution reform through APDRP scheme to bring about efficiency and commercial viability into the power sector	2100.00*	No specific year-wise deliverable. However, Cabinet Note seeking approval of the scheme projected that AT&C losses would come down to 15% in 5 years from 2002-03.	The scheme is in operation for Annual Plan 2005-06 with completion period by 2006-07	During the first two years of its operation in the Tenth Plan period, the five States viz. Andhra Pradesh, Gujarat, Haryana, Maharashtra and Rajasthan have received incentive amount by Rs.882.58 crore corresponding to an audited loss reduction of Rs.1,765.14 crore over their loss levels of 2001-02.

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2	Rajiv Gandhi Grameen Vidyutikaran Yojana Scheme (RGGVY)	To provide access to electricity to all rural households in five years by 2009-10 for the attainment of the goals of the National Common Minimum Programme (NCMP)	1100.00	10,000 villages and around 1.40 lakhs households	By March, 2006	The amount is provided to meet upto 90% of the cost of the scheme during the year.
		Total	3200.00			

\*The amount includes Rs. 630 crore accounting 30% of the total outlay towards grant by Government of India.