

ENERGY

1. FINANCIAL TARGETS & ACHIEVEMENTS

During the 10th Plan, an amount of Rs.4437.54 crore was utilized in the Energy Sector with the major chunk of around Rs 4300 crore for the smooth implementation of power sector reform. The expenditure incurred during 10th Five Year plan is around 128% of the 10th Plan allocation. During Annual Plan 200-08, almost entire Plan Outlay has been utilized.

1. Programme wise details are as under:

1.1 Programme wise

[Rs. in Crore]

S N	Programme	Proposed Outlay 11 th FYP (2007- 12)	Annual Plan 2007-08			
			Approved Outlay	Revised Outlay	Exp.	% w.r.t. R.O.
1.	Generation	3200.00	855.00	1025.35	1019.99	100
2.	Transmission	1225.00	375.00	93.75	93.75	100
3.	Payment towards land	40.00	10.60	119.00	118.99	100
4.	DERC	20.00	4.50	4.50	4.50	100
5	Energy conversion	10.00	2.00	5.00	5.00	100
6	VRS for IPGCL Employees	-	-	13.13	13.13	100
7	Estt. Of Special Courts	5.00	1.50	1.00	0	0
8	Public Grievance Cell in Power Deptt	-	1.40	1.40	1.39	100
	TOTAL	4500.00	1250.00	1263.13	1256.75	99

2. PHYSICAL TARGETS & ACHIEVEMENTS

2.1 Transmission Capacity

SN	Sector / Deptt. / Scheme	Unit	11 th FYP Target	Annual Plan 2007-08	
				Target	Achievement
(A)	Transmission Capacity				
	i. 400 KV ii. 220 KVA	MVA MVA	3940 2175	- 360	- -
(B)	Line Capacity				
	i. 400 KV ii. 220 KVA	Ckt Km Ckt Km	201.40 56.4	-- 15.88	- 5.186

- New 00/220 KV Grid S/Stn. At Maharani Bagh and Mundka will be commissioned. The work of Maharani Bagh taken up by PGCIL is already in progress. For 00 KV Mundka S/Stn., the process of tendering has started. Commissioning of these two will reinforce the power supply in South and North-west Delhi.
- Two more 400/220 KV S/Stn. Will be set up in South East Delhi near Mandi village and East of Loni Road in Xith Five Year Plan.

2. Generation

3. Renovation and modification work at I.P. Station and Rajghat remained in progress during 2007-08

3. NEW GENERATION PROJECTS

Keeping in view the growing power demand in Delhi, the following new projects were formulated.

- 3.1 **PRAGATI-III CCGT at BAWANA (1500 MW)**- One combined cycle gas Turbine Station – (Pragati II) with a capacity of 330 MW is being planned for installation at Nangla Machi for operating on LNG fuel. Order placed on BHEL on 30-04-08. Foundation stone was laid by Hon'ble Prime Minister on 24-03-08. Gas Sale Agreement was signed by PPCL with GAIL, IOC, & BPCL on 09-10-07 for supply of 2 MMSCMD of gas by each..

- 3.2 1500 MW Coal Based Power Plan at Jhajjar** – It is being set up at an estimated cost of Rs.7693 crore by a joint venture company - Aravali Power Corporation of GNCTD, Govt. of Haryana and NTPC with equity contribution of 25%, 25% and 50% respectively. Related studies completed. Packages of infrastructure and main plant awarded in May and July'07. Work is under progress which is expected to be completed before Commonwealth Game in 2010.
- 3.3 750 MW Combined Cycle Gas based Power Plant at Bamnauli in South West Delhi** is proposed to be set up by 2010. Land has been acquired for the plant from DDA at a cost of Rs.109 crore.
- 3.4 108 MW plant at Rohini** will set up by NDPL and is to be commissioned by 2009.
- 3.5** 2500 MW Power will be supplied by Damoder Vally Corporation.
- 3.6** 100 MW Power will come from Badarpur Plant after NTPC upgrades it by scrapping three of its old units.
- 3.7** 860 MW Power would be made available by the upgradation of Dadri Plant by NTPC.

4. REDUCTION OF AGGREGATE TECHNICAL & COMMERCIAL LOSSES (AT&C) :

All the three distribution companies have achieved more than the targeted loss reduction of 17% during 2002-07 as laid down in the Reform Package. The position of AT&C Losses is as under:-

Company	Opening Level of AT & C Losses in July'02	AT&C Losses in 2007-08	Target AT&C loss by 2010-11 as per MYT notified by DERC
BYPL	57.2	30.40	22
BRPL	48.1	26.85	17
NDPL	48.1	20.78	17

- 5. Energy Conservation and efficient use of energy** has been incentivised by promoting use of CFLs, use of solar water heating systems etc.
- 6.** Steps taken for redressal of Public Grievances:- A number of initiatives were taken for the welfare of consumer empowerment and to represent the consumers in various forums like DERC, Courts and to oversee the implementation of performance regulation, standards etc., the electricity consumer Advocate Committee was set up under the aegis of Public Grievances Cell.

7. **FINDINGS & ISSUES**

1. A T&C Losses reduction.
2. Extending better consumer services.
3. Implementation of various measures for Energy Conservation and efficient use