

POWER

The Power requirement of the U.T. of Puducherry is being met by the allocation of Power made by the Government of India from various Central Generating Stations in Puducherry and Yanam region, by availing power from the Tamilnadu Electricity Board and Puducherry Power Corporation Limited in Karaikal region and from Kerala State Electricity Board in Mahe region.

There is no major power Generation in this Union Territory of Puducherry. However the Puducherry Power Corporation has established a 32.5 MW combine Cycle Gas Power Plant at Karaikal and power thus generated is being utilized by Karaikal region only. The Puducherry Power Corporation Limited has also proposed to expand the plant by 100 MW and is waiting for firm allocation of gas from the gas Authority of India Limited (GAIL) to proceed further with the expansion Programme.

In order to attain self sufficiency in meeting the requirement of power in the UT of Puducherry, it is proposed to establish a new gas Power Plant at Yanam region, with a capacity of 250 Megawatt through Puducherry Power Corporation Limited as abundant gas is available in the Godhavari basin. After meeting the excess power requirement of the UT of Puducherry the balance power would be pumped to the Southern Gird. Alternatively, it is also proposed to enter into an agreement with giant power plant Establishers such as NTPC, NLC etc. for equity participation in the establishment of new power projects. The extent of equity to contribute to the Union Territory will be based on the fund allocation for this scheme under Eleventh Plan 2007-12. Private Sector Participation in Power Generation will be encouraged.

In order to cater to the load requirement of the Puducherry Town areas and to maintain reliable and stable power supply, it has been proposed to provide improved power distribution network of high reliability with least Transmission and Distribution Losses in the existing Ring Main System by augmenting and using modern methods. To stabilize the supply conditions, to met the growth of loads, to erect the EHT Sub-Stations at load centers, and to reduce the Transmission and Distribution Losses in Karaikal region, it has been proposed to establish a 230 KV Sub-station at Polagam, Karaikal with station capacity of 200 MVA. To maintain high degree of Reliability of supply to the Karaikal region, it has been propose to establish a new 230 KV Sub-Station at Polagam, for which 230 KV lines are to be erected either from the Neyveli – Bahour 230 KV line or to be tapped from the NLC Thermal Station II. To meet the huge growth in power sector, it has been contemplated to establish five new 110 KV Sub-Stations with the station capacity of 288 MVA.

OUTLAY AT A GLANCE

Sector : POWER

No. of Schemes : 25

Department : ELECTRICITY

(Rs. in lakh)

Tenth Plan 2002-07 Approved Outlay	:	16,500.00
Annual Plan 2002-05 Actual Expenditure	:	8,447.99
Annual Plan 2005-06 Actual Expenditure	:	3,453.60
Annual Plan 2006-07 Approved Outlay	:	3,600.00
Annual Plan 2006-07 Revised Outlay	:	3600.00
Eleventh Five Year Plan 2006-12 Proposed Outlay	:	48769.00
Annual Plan 2006-07 Proposed Outlay	:	7800.00

(Rs. in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2005-06	Annual Plan 2006-07		Annual Plan 2007-08	
		Actual Expenditure	Approved Outlay	Revised Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Erection of 230/110 KV Sub-station with 2x80 MVA auto transformer at Bahour	35.54	51.00	52.00	265.00	48.00
2.	Providing additional primary main sub-station & EHT lines in the UT of Pondicherry.	357.05	401.00	278.00	1,850.00	399.00
3.	Rationalisation and improvement of distribution in urban areas.	170.02	146.00	167.00	1,450.00	256.00
4.	Conversion of HT overhead lines into UG cable system and formation of 11 KV RMS in Pondicherry.	157.81	132.00	232.00	500.00	110.00
5.	System improvement for reduction of transmission and distribution losses	404.97	160.00	214.00	1,750.00	404.00
6.	Extension and development of power supply to industries	179.73	140.00	194.00	1,225.00	280.00

(Rs. in lakh)

(1)	(2)	(3)	(4)	(5)	(6)	(7)
7.	Extension and development of power supply to Agricultural Domestic, Commercial and Services.	172.67	185.00	180.00	875.00	243.00
8.	Extension and development of power supply to EWS and street lights.	293.97	263.00	263.00	1,365.00	378.00
9.	Upgradation of existing primary Main SS and providing new primary main SS and EHT lines in the UT of Pondicherry	1,036.36	770.00	550.00	11886.00	1,260.00
10.	Modernization of billing methods development	41.97	20.00	20.00	471.00	85.00
11.	Providing communication network for the Electricity Department	5.76	5.70	5.90	25.00	5.00
12.	Establishment of computer based system monitoring centre at Pondicherry.	261.98	471.00	535.00	2,800.00	528.00
13.	Research and development - setting up of standard laboratory.	54.78	80.00	82.00	325.00	89.00
14.	Formation of Electrical inspectorate and licensing board for Pondicherry.	0.10	0.10	0.10	1.00	0.20
15.	Rural Electrification PMGY / BNP	54.00	54.00	54.00	275.00	55.00
16.	Human Resources and Development	4.91	6.00	4.00	30.00	3.80
17.	Providing meters for all consumers under 100% metering programme.	21.99	15.00	15.00	894.00	76.00
18.	Establishment of third 230 KV Sub-station at Pondicherry.	--	500.00	500.00	3,102.00	1,371.00

(Rs. in lakh)

(1)	(2)	(3)	(4)	(5)	(6)	(7)
19.	Erection of 230 KV lines from Villianur 230 KV sub-station to the Approved 230 KV sub-station / Establishment of Gas Insulated sub-station at Pondicherry.	--	0.20	54.00	1,688.00	1,688.00
20.	Reconstruction works in Tsunami affected areas	199.99	200.00	200.00	300.00	150.00
21.	Establishment of Gas Insulated Sub-Station at Puducherry.	--	0.10	--	--	--
22.	Modernization and augmentation of the existing Ring Main System in Urban areas of Puducherry	--	--	--	2,400.00	371.00
23.	Establishment of 230 KV S.S. at Karaikal	--	--	--	3,710.00	--
24.	Erection 230 KV lines for the proposed 230 KV SS at Karaikal	--	--	--	4,000.00	--
25.	Establishment of Gas Power Plant at Yanam	--	--	--	7582.00	--
Total		3,453.60	3,600.00	3,600.00	48,769.00	7,800.00

Scheme No. 1

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Erection of 230/110 KV Sub-station with 2x80 MVA Auto Transformer at Bahour

2. Objective of the Scheme :

To meet the growing Power demand of the Pondicherry region.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	255.82
(b) 2005-06 (Actual Expenditure)	:	35.54
(c) 2006-07 (Approved Outlay)	:	51.00
(d) 2006-07 (Revised Outlay)	:	52.00

(e) **Actual Physical Achievement (2002-05)** :

Maintenance of sub-station.

(f) **Actual Physical Achievement (2005-06)** :

Maintenance of sub-station.

(g) **Anticipated Physical Achievement (2006-07)** :

Maintenance of sub-station.

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12)	:	265.00
Proposed Outlay for the Annual Plan (2007-08)	:	48.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Maintenance of sub-station.

6. Programme envisaged for the Annual Plan (2007-08) :

Maintenance of sub-station.

7. Remarks : Continuing Scheme

Scheme No. 2

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Providing additional primary main Sub-station and EHT lines in the Union Territory of Pondicherry.

2. Objective of the Scheme :

To stabilise the supply condition, to meet the growth of load, to locate EHT sub-stations at load centres and to reduce transmission line losses.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	789.55
(b) 2005-06 (Actual Expenditure)	:	357.05
(c) 2006-07 (Approved Outlay)	:	401.00
(d) 2006-07 (Revised Outlay)	:	278.00

(e) **Actual Physical Achievement (2002-05)** :

Maintenance of sub-station and EHT lines.

(f) **Actual Physical Achievement (2005-06)** :

Maintenance of sub-station and EHT lines.

(g) **Anticipated Physical Achievement (2006-07)** :

Maintenance of sub-station and EHT lines.

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 1850.00

Proposed Outlay for the Annual Plan (2007-08) : 367.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Maintenance of sub-station and EHT lines.

6. Programme envisaged for the Annual Plan (2007-08) :

Maintenance of sub-station and EHT lines.

7. Remarks : Continuing Scheme

Scheme No. 3

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Rationalisation and Improvement of distribution in Urban and rural areas.

2. Objective of the Scheme :

To meet the rapidly growing demand for Power in and around Pondicherry, Karaikal and Yanam with stabilized system parameter and reduced line losses by providing underground cable distribution system and convert existing overhead lines into underground cable system in selected urban areas.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	447.70
(b) 2005-06 (Actual Expenditure)	:	170.02
(c) 2006-07 (Approved Outlay)	:	146.00
(d) 2006-07 (Revised Outlay)	:	167.00
(e) Actual Physical Achievement (2002-05)	:	

Sl.No.	Item	Units	Achievement
1.	HT UG Cable	Kms.	0.400
2.	LT Cable laid	Kms.	62.799
3.	Conversion of OH service into UG cable system	Nos.	3481
4.	Conversion of OH Street lights into UG cable system	Nos.	313

(f) Actual Physical Achievement (2005-06) :

Sl.No.	Item	Units	Achievement
1.	Laying of LT cables	Kms.	35.904
2.	Conversion of OH service into UG cable system	Nos.	993
3.	Conversion of OH Street lights into UG cable system	Nos.	156
4.	Erection of Pillar Box	Nos.	15

(g) Anticipated Physical Achievement (2006-07) :

Sl.No.	Item	Units	Anticipated Achievement
1.	Laying of LT cables	Kms	27.000
2.	Conversion of OH service into UG cable system	Nos	1233
3.	Conversion of OH Street lights into UG cable system	Nos	200
4.	Erection of pillar box	Nos	20

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12)	:	1450.00
Proposed Outlay for the Annual Plan (2007-08)	:	399.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Sl.No.	Item	Units	Proposed Target
1.	Laying of LT Cables	Kms	200.00
2.	Conversion of OH service into UG cable system	Nos	7800
3.	Conversion of OH Street lights into UG cable system	Nos	750
4.	Erection of pillar box	Nos	112
5.	Procurement of Tools & Plants Items		
6.	Procurement of Vehicles		
7.	Creation of Posts		

6. Programme envisaged for the Annual Plan (2007-08) :

Sl.No.	Item	Units	Proposed Target
1.	Laying of LT cables	Kms	40.000
2.	Conversion of OH service into UG cable system	Nos	1800
3.	Conversion of OH Street lights into UG cable system	Nos	150
4.	Erection of pillar box	Nos	20
5.	Procurement of Tools & Plants Items		
6.	Procurement of Vehicles		
7.	Creation of Posts		

7. Remarks : Continuing Scheme

Scheme No. 4

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Conversion of HT overhead lines into Underground cable system

2. Objective of the Scheme :

To provide additional Power supply through 11 KV feeders to the existing Ring Main system and strengthening the same to meet the load growth in urban areas.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a)	2002-05 (Actual Expenditure)	:	453.44
(b)	2005-06 (Actual Expenditure)	:	157.81
(c)	2006-07 (Approved Outlay)	:	132.00
(d)	2006-07 (Revised Outlay)	:	232.00
(e)	Actual Physical Achievement (2002-05)	:	

Sl.No	Item	Units	Achievement
1.	Erection of new transformer	Nos.	11
2.	Enhancement of Transformer	Nos.	13
3.	HT cable laid	Kms.	7.046
4.	Erection of switch Gear	Nos.	16
5.	Erection of Pillar Box	Nos.	17

(f) Actual Physical Achievement (2005-06) :

Sl.No	Item	Units	Achievement
1.	Erection of additional transformers	Nos.	-
2.	Enhancement of transformer	Nos.	4
3.	Laying of HT cables	Kms.	4.224
4.	Erection of switch gear	Nos.	11
5.	Procurement of a Mini Lorry and a Bolero vehicles		24

(g) Anticipated Physical Achievement (2006-07) :

Sl.No	Item	Units	Anticipated Achievement
1.	Erection of additional transformers	Nos.	5
2.	Enhancement of transformers	Nos.	5
3.	Laying of HT cables	Kms.	4.000
4.	Laying of LT cables	Kms.	5.000
5.	Erection of Pillar Box	Nos.	10
6.	Erection of switch gear	Nos.	10

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 500.00

Proposed Outlay for the Annual Plan (2007-08) : 110.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Sl.No	Item	Units	Proposed Target
1.	Erection of additional transformers	Nos.	50
2.	Enhancement of transformers	Nos.	50
3.	Laying of HT cables	Kms.	15.000
4.	Erection of switch gear	Nos.	31
5.	Erection of Pillar box	Nos.	10
6.	Procurement of Tools & Plants Items		
7.	Procurement of Cable Fault Locators, vehicles		
8.	Creation of Posts		

6. Programme envisaged for the Annual Plan (2007-08) :

Sl.No	Item	Units	Proposed Target
1.	Erection of additional transformers	Nos.	10
2.	Enhancement of transformers	Nos.	5
3.	Laying of HT cables	Kms.	3.000
4.	Erection of switch gear	Nos.	10
5.	Erection of Pillar box	Nos.	20
6.	Procurement of Tools & Plants Items, cable fault locator		

7. Procurement of Vehicles

7. Remarks : Continuing Scheme

Scheme No. 5

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : System improvement for reduction of transmission and distribution losses

2. Objective of the Scheme :

1. To provide link line with the existing HT feeders and connect up with the existing and new EHV sub-stations to feed additional loads and to reduce the route length of the existing feeders in order to bring down the line losses.
2. To provide additional HT feeders and strengthening the existing HT feeders to feed the additional loads to bring down the voltage regulation within statutory limit and to reduce line losses in the system.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) **2002-05 (Actual Expenditure)** : **811.54**

(b) **2005-06 (Actual Expenditure)** : **404.97**

(c) **2006-07 (Approved Outlay)** : **160.00**

(d) **2006-07 (Revised Outlay)** : **214.00**

(e) **Actual Physical Achievement (2002-05)** :

Sl.No	Item	Units	Achievement
1.	Transformers energized	Nos.	106
2.	Transformers enhanced	Nos.	83
3.	HT Line laid	Kms.	28.129
4.	LT Line laid	Kms.	22.189
5.	HT Line Strengthened	Kms.	10.411
6.	LT Line Strengthened	Kms.	70.746
7.	LT Capacitors (10/20 KVAR)	Nos.	16/26
8.	LT U.G Cable laid	Kms.	7.008

(f) **Actual Physical Achievement (2005-06)** :

Sl.No.	Item	Units	Achievement
1.	Transformers erected	Nos	34
2.	Transformers enhanced	Nos	26
3.	HT Lines energized	Kms	5.102

4.	LT Lines energized	Kms	5.467
5.	HT Lines strengthened	Kms	1.250
6.	LT Lines strengthened	Kms	20.604
7.	LT Capacitors erected (10/20 KVAR)	Nos	2/-
8.	LT UG Cables laid	Kms	1.003

(g) Anticipated Physical Achievement (2006-07) :

Sl.No.	Item	Units	Anticipated Achievement
1.	Transformers to be energized	Nos	27
2.	Transformers to be enhanced	Nos	19
3.	HT Lines to be erected	Kms	10.750
4.	LT Lines to be erected	Kms	10.000
5.	HT Lines to be strengthened	Kms	4.000
6.	LT Lines to be strengthened	Kms	10.450
7.	HT UG Cables Laid	Kms	0.850
8.	Procurement of Vehicles		
9.	Procurement of T&P items		
10.	Providing telephone facilities.		
11.	Creation of posts.		

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 1750.00

Proposed Outlay for the Annual Plan (2007-08) : 404.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Sl.No.	Item	Units	Proposed Target
1.	Transformers to be energized	Nos	175
2.	Transformers to be enhanced	Nos	150
3.	HT Lines to be erected	Kms	50.000
4.	LT Lines to be erected	Kms	50.000
5.	HT Lines to be strengthened	Kms	20.000
6.	LT Lines to be strengthened	Kms	120.000
7.	LT UG Cables to be laid	Kms	10.000
8.	Procurement of Vehicles		
9.	Procurement of T&P items		
10.	Providing telephone facilities.		
11.	Creation of posts.		

6. Programme envisaged for the Annual Plan (2007-08) :

Sl.No.	Item	Units	Proposed Target
1.	Transformers to be energized	Nos	35
2.	Transformers to be enhanced	Nos	30
3.	HT Lines to be erected	Kms	10.000

4.	LT Lines to be erected	Kms	10.000
5.	HT Lines to be strengthened	Kms	4.000
6.	LT Lines to be strengthened	Kms	24.000
7.	LT UG Cables to be laid	Kms	2.000
8.	Procurement of Vehicles		
9.	Procurement of T&P items		
10.	Providing telephone facilities.		
11.	Creation of posts.		

7. Remarks : Continuing Scheme

Scheme No. 6

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Extension and development of power supply to Industries

2. Objective of the Scheme :

1. To provide adequate and comprehensive infra structure facilities for the Industries development.
2. To improve the distribution system so as to ensure reliable power supply.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	603.75
(b) 2005-06 (Actual Expenditure)	:	179.73
(c) 2006-07 (Approved Outlay)	:	140.00
(d) 2006-07 (Revised Outlay)	:	194.00
(e) Actual Physical Achievement (2002-05)	:	

Sl.No	Item	Units	Achievement
1.	Transformer energized	Nos	94
2.	Transformer enhanced	Nos	46
3.	HT Line laid	Kms	20.324
4.	LT Line laid	Kms	19.207
5.	HT Line Strengthened	Kms	5.390
6.	LT Line Strengthened	Kms	11.460
7.	HT Industries energized	Nos	71
8.	LT Industries energized	Nos	515

(f) Actual Physical Achievement (2005-06) :

Sl.No	Item	Units	Achievement
1.	Transformers energized	Nos	20
2.	Transformers enhanced	Nos	11
3.	HT Lines laid	Kms	5.412
4.	LT Lines laid	Kms	9.951
5.	LT Lines strengthened	Kms	6.902
6.	HT Industries energized	Nos	13
7.	LT Industries energized	Nos	156
8.	LT UG Cables	Kms	0.205

(g) Anticipated Physical Achievement (2006-07) :

Sl.No.	Item	Units	Anticipated Achievement
1.	Transformers to be energized	Nos	16
2.	Transformers to be enhanced	Nos	13
3.	HT Lines to be erected	Kms	2.250
4.	LT Lines to be erected	Kms	5.000
5.	HT Lines to be strengthened	Kms	0.350
6.	LT Lines to be strengthened	Kms	2.250
7.	HT Industries	Nos	10
8.	LT Industries	Nos	110

4. Proposed Outlay for the Eleventh Plan (2007-12) : 1225.00

Proposed Outlay for the Annual Plan (2007-08) : 280.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Sl.No.	Item	Units	Proposed Target
1.	Transformers to be energized	Nos	150
2.	Transformers to be enhanced	Nos	100
3.	HT Lines to be erected	Kms	35.000
4.	LT Lines to be erected	Kms	40.000
5.	HT Lines to be strengthened	Kms	8.000
6.	LT Lines to be strengthened	Kms	25.000
7.	HT Industries	Nos	125
8.	LT Industries	Nos	750
9.	Procurement of vehicles		
10.	Procurement of T&P Items		
11.	Construction of office buildings for O & M Sections and additional Staff quarters.		
12.	Providing telephone facilities		
13.	Creation of posts		

6. Programme envisaged for the Annual Plan (2007-08) :

Sl.No.	Item	Units	Proposed Target
1.	Transformers to be energized	Nos	30
2.	Transformers to be enhanced	Nos	20
3.	HT Lines to be erected	Kms	7.000
4.	LT Lines to be erected	Kms	8.000
5.	HT Lines to be strengthened	Kms	1.600
6.	LT Lines to be strengthened	Kms	5.000
7.	HT Industries	Nos	25
8.	LT Industries	Nos	150
9.	Procurement of vehicles		
10.	Procurement of T&P Items		
11.	Construction of office buildings for O & M Sections and additional Staff quarters.		
12.	Providing telephone facilities		
13.	Creation of posts		

7. Remarks : Continuing Scheme

Scheme No. 7

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Extension and Development of Power supply to Domestic, Commercial and Agricultural services.

2. Objective of the Scheme :

1. To make use of ground water potential for agricultural purposes.
2. To provide better living conditions to the house/colonies and strengthen the existing distribution system for more stable conditions.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	507.18
(b) 2005-06 (Actual Expenditure)	:	172.67
(c) 2006-07 (Approved Outlay)	:	185.00
(d) 2006-07 (Revised Outlay)	:	180.00

(e) Actual Physical Achievement (2002-05) :

Sl.No	Item	Units	Achievement
1.	Transformers energized	Nos	21
2.	Transformers enhanced	Nos	15
3.	HT Line laid	Kms	4.807
4.	LT Line laid	Kms	124.918
5.	LT Line Strengthened	Kms	15.105
6.	Domestic Services effected	Nos	26664
7.	Commercial Services effected	Nos	4117
8.	Agriculture Services effected	Nos	176
9.	HT UG Cable laid	Kms	0.110
10.	LT UG Cable laid	Kms	1.514

(f) Actual Physical Achievement (2005-06) :

Sl.No.	Item	Units	Achievement
1.	Transformer energized	Nos	11
2.	HT Lines laid	Kms	2.010
3.	LT Lines laid	Kms	37.852
4.	LT Lines strengthened	Kms	5.955
5.	Domestic Services effected	Nos	8664
6.	Commercial Services effected	Nos	1396
7.	Agricultural Services effected	Nos	57
8.	LT UG Cable laid	Kms	0.081

(g) Anticipated Physical Achievement (2006-07) :

Sl.No	Item	Units	Anticipated Achievement
1.	Transformer to be energized	Nos	7
2.	Transformer to be enhanced	Nos	4
3.	HT Lines to be laid	Kms	1.500
4.	LT Lines to be laid	Kms	21.000
5.	LT Lines to be strengthened	Kms	4.000
6.	Domestic services to be effected	Nos	8000
7.	Commercial services to be effected	Nos	1200
8.	Agricultural services to be effected	Nos	35
9.	Procurement of T&P items		
10.	Procurement of vehicles		
11.	Provision of telephone facilities		
12.	7 Nos. of Telephone Operator posts will be created		

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 875.00

Proposed Outlay for the Annual Plan (2007-08) : 243.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Sl.No	Item	Units	Proposed Target
1.	Transformer to be energized	Nos	50
2.	Transformer to be enhanced	Nos	25
3.	HT Lines to be laid	Kms	10.000
4.	LT Lines to be laid	Kms	200.000
5.	LT Lines to be strengthened	Kms	30.000
6.	Domestic services to be effected	Nos	45000
7.	Commercial services to be effected	Nos	7500
8.	Agricultural services to be effected	Nos	275
9.	Procurement of T&P items, vehicles		
10.	Provision of telephone facilities		
11.	Creation of posts		

6. Programme envisaged for the Annual Plan (2007-08) :

Sl.No	Item	Units	Proposed Target
1.	Transformer to be energized	Nos	10
2.	Transformer to be enhanced	Nos	5
3.	HT Lines to be laid	Kms	2.000
4.	LT Lines to be laid	Kms	40.000
5.	LT Lines to be strengthened	Kms	6.000
6.	Domestic services to be effected	Nos	9000
7.	Commercial services to be effected	Nos	1500
8.	Agricultural services to be effected	Nos	55
9.	Procurement of T&P items		
10.	Procurement of vehicles		
11.	Provision of telephone facilities		
12.	Creation of posts		

7. Remarks : Continuing Scheme

Scheme No. 8

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Extension and development of Power supply for economically weaker section and street lights.

2. Objective of the Scheme :

To provide additional street lights to ensure better living conditions of the public. To compare the living conditions of hut dwellers both in urban and rural areas by extending Electricity facility at free of cost. To extend Electricity at free of cost to the houses

constructed under Chief Minister's 5000 houses Programme and by the Directorate of Welfare of Adi-draavidar castes.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a)	2002-05 (Actual Expenditure)	:	526.69
(b)	2005-06 (Actual Expenditure)	:	293.97
(c)	2006-07 (Approved Outlay)	:	263.00
(d)	2006-07 (Revised Outlay)	:	263.00
(e)	Actual Physical Achievement (2002-05)	:	

Sl.No.	Item	Units	Achievement	
1.	Transformers energized	Nos	2	
2.	Transformers enhanced	Nos.	1	
3.	HT Line laid	Kms	0.400	
4.	LT Line laid	Kms	114.231	
5.	LT Line strengthened	Kms	11.515	
6.	One Hut One Bulb	OC	Nos	1654
		SC	Nos	1083
		Total	Nos	2737
7.	Street lights	OC	Nos	4066
		SC	Nos	760
		Total	Nos	4826
8.	Conversion of Street lights		1047	

(f) Actual Physical Achievement (2005-06) :

Sl.No.	Item	Units	Achievement	
1.	Energisation of Transformers	Nos.	2	
2.	Enhancement of Transformer	No	2	
3.	LT Lines	Kms.	39.852	
4.	Strengthening of LT lines	Kms.	4.765	
5.	One Hut One Bulb Services	OC	Nos.	580
		SC	Nos.	247
		Total	Nos.	827
6.	Street lights energized	OC	Nos.	1604
		SC	Nos.	243
		Total	Nos.	1847
7.	Conversion of Street Lights	Nos.	420	
8.	LT UG Cables laid	Kms	4.720	

(g) Anticipated Physical Achievement (2006-07) :

Sl.No.	Item	Units	Anticipated Achievement
1.	Energisation of Transformers	Nos.	2
2.	LT Lines	Kms.	15.500
3.	Strengthening of LT lines	Kms.	4.000

4.	One Hut One Bulb Services	OC	Nos.	470
		SC	Nos.	255
		Total	Nos.	725
5.	Street lights energized	OC	Nos.	900
		SC	Nos.	240
		Total	Nos.	1140
6.	Conversion of Street Lights		Nos.	180
7.	Procurement of three nos. of Hydraulic Access Plat form vehicles			
8.	Procurement of T&P items			
9.	Providing telephone facilities			
10.	Construction of buildings			
11.	Creation of posts			

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 1365.00

Proposed Outlay for the Annual Plan (2007-08) : 378.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Sl.No.	Item	Units	Proposed Target	
1.	Energisation of Transformers	Nos.	10	
2.	Enhancement of Transformers	No	5	
3.	LT Lines	Kms.	200.000	
4.	Strengthening of LT lines	Kms.	25.000	
		OC	Nos.	3000
5.	One Hut One Bulb Services	SC	Nos.	2000
		Total	Nos.	5000
		OC	Nos.	7500
6.	Street lights energized	SC	Nos.	1500
		Total	Nos.	9000
7.	Conversion of Street Lights		Nos.	2500
8.	Procurement of vehicles			
9.	Procurement of T&P items			
10.	Providing telephone facilities			
11.	Construction of Office buildings			
12.	Creation of posts			
13.	Acquisition of lands for the construction of Office buildings and renovation of the existing O&M buildings.			

6. Programme envisaged for the Annual Plan (2007-08) :

Sl.No.	Item	Units	Proposed Target	
1.	Energisation of Transformers	Nos.	2	
2.	Enhancement of Transformers	No	1	
3.	LT Lines	Kms.	40.000	
4.	Strengthening of LT lines	Kms.	5.000	
		OC	Nos.	600
5.	One Hut One Bulb Services	SC	Nos.	400
		Total	Nos.	1000

6.	Street lights energized	OC	Nos.	1500
		SC	Nos.	300
		Total	Nos.	2000
7.	Conversion of Street Lights		Nos.	500
8.	Procurement of vehicles			
9.	Procurement of T&P items			
10.	Providing telephone facilities			
11.	Construction of Office buildings			
12.	Creation of posts			
13.	Acquisition of lands for the construction of Office buildings and renovation of the existing O&M buildings.			

7. Remarks : Continuing Scheme

Scheme No. 9

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Up-gradation of the existing primary main Sub-station and providing new primary main Sub-station and EHT lines in the Union Territory of Pondicherry.

2. Objective of the Scheme :
To meet the additional Power demand to locate the EHV Sub-station at load centres and to reduce transmission losses

3. Tenth Plan 2002-07 (Rs. in lakh)

(a)	2002-05 (Actual Expenditure)	:	2528.06
(b)	2005-06 (Actual Expenditure)	:	1036.36
(c)	2006-07 (Approved Outlay)	:	770.00
(d)	2006-07 (Revised Outlay)	:	550.00
(e)	Actual Physical Achievement (2002-05)	:	

- Erection one no of 22 KV feeder breaker at 110/22 KV Villianur Sub-Station.
- Commissioning of one no. of new 16 MVA, 110/22 KV Power Transformer (III unit) at Bahour 110/22 KV SS.
- Commissioning of 3 nos. of 110 KV CVTs at Thirubuvanai 110/22 KV Sub-Station.
- Commissioning of 1 no. of 16 MVA, 110/11 KV Power Transformer along with associated equipments and 110 KV line at Pillaiteruvasal Sub-station in Karaikal.

- v. Commissioning of 3 nos. of newly erected Vacuum Circuit Breakers for the existing 22 KV Capacitor Banks at Marapalam 110/22 KV Sub-station.
- vi. Commissioning of additional 1X16 MVA 110/11 KV Power Transformer at Sorakudy Sub-station in Karaikal.
- vii. The 22/11 KV Capacitor banks have been erected and commissioned at Marapalam, Villianur, Thirubuvanai, Thethambakkam, Eripakkam, Sorakudi and Mahe EHV Sub-Stations.
- viii. The second 16 MVA Power Transformer erected at 110/11 KV Pillaitheruvasal SS at Karaikal commissioned.
- ix. The 10 MVA Power Transformer shifted from Marapalam Sub-Station and erected at Villianur Sub-Station and technically commissioned.

(f) Actual Physical Achievement (2005-06) :

- i. The 10MVA Power transformer shifted from Marapalam 110 KV Sub-Station was erected at Villianur 110 KV Sub-Station and technically commissioned on 25.7.05.
- ii. The 110 KV LILO line to Korkadu SS energised on 02-08-2005 and the 110/22 KV Korkadu sub-station with 2X16 MVA Power Transformers technically commissioned on 03-08-2005.
- iii. The 110 KV bays erected at Thethampakkam and Thirubuvanai 110/22 KV Sub-stations technically commissioned on 31-08-2005.

(g) Anticipated Physical Achievement (2006-07) :

- i. Energisation of 110/22 KV 25 MVA Power Transformer with associated 2 Nos. of 110 KV line breakers & one No. of 22 KV feeder breakers at 110/22-11 KV Marapalam Sub-station.
- ii. Energisation of 12.116 Kms. of SC lines on DC towers from Thirubuvanai to Thethampakkam 110 KV Sub-stations.
- iii. Energisation of 110 KV Bays at Sedarapet, Kurumbapet and Kalapet 110 KV Sub-Stations.
- iv. Energisation of 12.116 Kms. of SC lines on DC towers from Sedarapet to Kurumbapet 110 KV Sub-Stations.
- v. Erection and commissioning of Fire Hydrant system at Marapalam, Korkadu, Sorakudi and Pillaitheruvasal 110 KV Sub-Stations.
- vi. Erection of additional HT lines and Strengthening of HT lines.
- vii. Procurement of Tools and Plants items.

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 11886.00

Proposed Outlay for the Annual Plan (2007-08) : 1260.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

- i. Establishment of 110/22-11 KV SS at Vengattanagar with 2X25 MVA Power Transformers and associated 110 KV UG cables and 110 KV bay at Marapalam Sub-station.
- ii. Establishment of four Nos. of 110/22 KV EHV Sub-Stations at Thirubuanai Palayam, Lawspet, Thavalakuppam and at Karasur.
- iii. Erection of 110KV Bay at Marapalam EHV Sub-Station and to lay 110 KV UG Cable to Port Department.

- iv. Laying of 110 KV UG Cables between the existing Marapalam EHV Sub-Station and Kurumbapet EHV Sub-Station and to the Proposed EHV Sub-Stations at Vengattanagar and Lawspet.
- v. Augmentation of the existing Villianur 230/110 KV Sub-Station.
- vi. Providing of 2 bays at Eripakkam and Bahour by interlinking both the bays through existing towers.
- vii. Erection of 110 KV line from Villianur to Marapalam with panther conductor (Strengthening work).
- viii. Providing of 1X5 MVA 33/11 KV additional Power Transformer at Adavipolam.
- ix. Augmentation of Kurumbapet with Additional 1X25 MVA Power Transformer.
- x. Strengthening of 110 KV line from Villianur to Marapalam and Bahour EHV Sub-Stations.
- xi. Establishment of 22/11 KV Sub-Station at Anandha Yard.
- xii. Erection of additional HT lines and Strengthening of HT lines.
- xiii. Procurement of Vehicles.
- xiv. Providing of Telephone facilities.
- xv. Procurement of Tools and Plants items.
- xvi. Creation of posts.

6. Programme envisaged for the Annual Plan (2007-08) :

- i. Establishment of 110/22-11 KV SS at Vengattanagar with 2X25 MVA Power Transformers and associated UG cables.
- ii. Augmentation of Kurumbapet with Additional 1X25 MVA Power Transformer and to renovate 110 and 22 KV Structures by lattice structures in Kurumbapet Sub-Station.
- iii. Erection of 110 KV lines from the 230 KV Sub-Station at Thondamanatham to the proposed four Nos. of 110/22 KV Sub-Stations in Puducherry.
- iv. Augmentation of 132/11 KV Sub-Station at Yanam and erection of 33/11 KV Sub-Station at Adavipolam.
- v. Strengthening of 110 KV line fro Bahour to Villianur EHV SS.
- vi. Procurement of Vehicles.
- vii. Providing of Telephone facilities.
- viii. Procurement of Tools and Plants items.
- ix. Creation of posts.

7. Remarks : Continuing Scheme

Scheme No. 10

Sector : POWER Implementing Department : ELECTRICITY

1. Name of the Scheme : Modernization of billing methods and developments and E-Governance initiatives

2. Objective of the Scheme :

To modernize issue of bills for current consumption charges, payments and other commercial and technical activities by introducing computers.

(Rs. in lakh)

3. Tenth Plan 2002-07

- | | | | |
|------------|--|----------|---------------|
| (a) | 2002-05 (Actual Expenditure) | : | 125.11 |
| (b) | 2005-06 (Actual Expenditure) | : | 41.97 |
| (c) | 2006-07 (Approved Outlay) | : | 20.00 |
| (d) | 2006-07 (Revised Outlay) | : | 20.00 |
| (e) | Actual Physical Achievement (2002-05) | : | |
| | <ul style="list-style-type: none"> i. Upgrading of existing Network and Computer systems. ii. Procurement of additional computer systems like diskless workstations, personal computers with floppy drive, Printers and Uninterrupted Power supply units. iii. Procurement of data processing forms and consumables. iv. Introduction of Spot billing system in Lawspet, Gorimedu & Boomianpet O&M. v. Finalization of Annual maintenance contract for computer systems and UPS units. vi. Procurement of Furniture, Fixtures, Machinery & Equipments and other Tools and Plants items. vii. Computerisation of Sub-Urban Collection centres at Mettupalayam, Lawspet, Gorimedu and Boomianpet. | | |
| (f) | Actual Physical Achievement (2005-06) | : | |
| | <ul style="list-style-type: none"> i. Upgrading of existing Ethernet Network into a structured cable network. ii. Procurement of additional Personal computers with floppy drive, Printers. iii. Upgradation of the old uninterrupted power supply units. iv. Procurement of Data processing forms and consumables. v. Introduction of Spot billing system in Boomianpet, Villianur, Part of Lawspet, Part of Gorimedu, Sedarapet, T.A Koil. vi. Computerization of sub-urban collection centers. vii. Finalization of Annual maintenance contract for computer systems, peripherals & UPS units. viii. Provision of communication facilities for Inter-Connection of regions and offices through computers. ix. Provision of 19 Nos of new PSTN lines for intra departmental communication. x. Provision of Electrical control boxes for switching power sources for the UPS units and the Departmental power for the Bill collection centres and the Sub-divisional offices located outside the main campus of the department. | | |
| (g) | Anticipated Physical Achievement (2006-07) | : | |
| | <ul style="list-style-type: none"> i. Upgrading of existing Ethernet Network into a structured cable network. ii. Procurement of additional Personal computers with floppy drive, Printers. iii. Upgradation of the old uninterrupted power supply units. iv. Procurement of Data processing forms and consumables. v. Introduction of Spot billing system in Boomianpet, Villianur, Part of Lawspet, Part of Gorimedu, Sedarapet, T.A Koil. vi. Computerization of sub-urban collection centers. vii. Finalization of Annual maintenance contract for computer systems, peripherals & UPS units. viii. Provision of communication facilities for Inter-Connection of regions and offices through computers. ix. Provision of 19 Nos of new PSTN lines for intra departmental communication. | | |

- x. Provision of Electrical control boxes for switching power sources for the UPS units and the Departmental power for the Bill collection centres and the Sub-divisional offices located outside the main campus of the department.

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 471.00

Proposed Outlay for the Annual Plan (2007-08) : 85.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

- i. Upgrading of existing Network and Computer systems.
- ii. Procurement of additional computer systems like diskless workstations, personal computers with floppy drive, Printers and Uninterrupted Power supply units.
- iii. Procurement of application software packages.
- iv. Procurement of Virus protection firewall and related software.
- v. Procurement of furniture, fixtures, machinery and equipment and other tools and plants.
- vi. Procurement of data processing forms and consumables.
- vii. Introduction of E-Governance initiatives as per Government of India guidelines.
- viii. Payment of Consultancy charges for carrying out various reforms process as per Electricity Act 2003.
- ix. Development of Internet web pages for the Department.
- x. Development of Intra Departmental Intranet pages within the Department.
- xi. Upgradation of the existing EPABX system and provision of Mobile communication with facility for all Technical officers within Puducherry and the outlying regions.
- xii. Setting up of integrated voice recording system with computer and Telephone facilities.
- xiii. Establishment of Call Centre for attending Fuse off call complaints round the clock.
- xiv. Introduction of Net based bill collection through the Internet for the citizen friendly "At home" mode of payment of Current consumption bills.
- xv. Setting up of common bill collection centre for the revenue collection of all areas within Puducherry region.
- xvi. Provision of ISDN & Leased Line connection Data transfer facility for interconnection of Sub- divisional offices of Division I, IV & IX with main computer centre.
- xvii. Setting up of Wireless backbone communication network in the Electricity Department for communication among all the Offices in Puducherry and the outlying regions.
- xviii. Introduction of Spot billing system in the areas of Puducherry Region.
- xix. Computerization of sub-urban collection canters.
- xx. Finalization of Annual maintenance contract for computer systems and UPS units.
- xxi. Imparting training on "Office Automation" to the Officers and staff of this Department.
- xxii. Procurement of tubular batteries for UPS units.
- xxiii. Procurement of Vehicles.
- xxiv. Creation of New posts.

6. Programme envisaged for the Annual Plan (2007-08) :

- i. Upgrading of existing Network and Computer systems.

- ii. Procurement of additional computer systems like diskless workstations, personal computers with floppy drive, Printers and Uninterrupted Power supply units.
- iii. Procurement of system software packages.
- iv. Procurement of furniture, fixtures, machinery and equipment and other tools and plants.
- v. Procurement of data processing forms and consumables.
- vi. Introduction of Spot billing system in TA Koil, Ramanathapuram, Kirumampakkam Kariamanikkam and Thavalakuppam.
- vii. Computerization of sub-urban collection canters.
- viii. Finalization of Annual maintenance contract for computer systems and UPS units.
- ix. Provision of communication facilities for Inter-Connection of regions and offices through computers.
- x. Introduction of E-Governance as per Government of India guidelines.
- xi. Provision of ISDN & Leased Line connection for interconnection of Sub- divisional offices of Division I, IV & IX with main computer centre.
- xii. Development of Internet web pages for the Department.
- xiii. Imparting training on "Office Automation" to the Officers and staff of this Department.
- xiv. Procurement of tubular batteries for UPS units.
- xv. Development of Intra Departmental Intranet pages within the Department.
- xvi. Payment of Consultancy charges for carrying out various reforms process as per Electricity Act 2003.
- xvii. Establishment of Call Centre for attending Fuse off call complaints round the clock.
- xviii. Procurement of Vehicles.
- xix. Creation of posts.

7. Remarks : Continuing Scheme

Scheme No. 11

Sector : POWER Implementing Department : ELECTRICITY

1. Name of the Scheme : Providing communication network for Electricity Department, Pondicherry.

2. Objective of the Scheme :

To establish effective communication network among various sub-stations and O&M sections for minimizing power interruption period.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	15.50
(b) 2005-06 (Actual Expenditure)	:	5.76
(c) 2006-07 (Approved Outlay)	:	5.70

(d) 2006-07 (Revised Outlay) : 5.90

(e) Actual Physical Achievement (2002-05) :

Sl.No.	Item	Units	Achievement
1.	Procurement of fixed VHF sets	Nos	10
1.	Procurement of Ni-Cd Hand set batteries	Nos	49
2.	Procurement of RF cable	Nos	2
3.	Procurement of Ground plan antenna	Nos	5
4.	Procurement of spare batteries for Handset	Nos	7
5.	Procurement of battery charger	Nos	5
6.	Procurement of Motorola Hand set	Nos.	20
7.	Procurement of Repeater Station	No	1
7.	Payment made for Royalty and license fees		
8.	Payment made for servicing of VHF sets		

(f) Actual Physical Achievement (2005-06) :

Sl.No.	Item	Units	Achievement
1.	Procurement of VHF base stations	Nos	20
2.	Procurement of VHF Hand sets	Nos	28
3.	Procurement of VHF repeater station and accessories	No	

(g) Anticipated Physical Achievement (2006-07) :

Sl.No.	Item	Units	Anticipated Achievement
1.	Procurement of VHF base stations	Nos	11
2.	Procurement of VHF hand sets	Nos	5
3.	Procurement of Repeater station and accessories	No	1
4.	Payment of Royalty and License fees		

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 25.00

Proposed Outlay for the Annual Plan (2007-08) : 5.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Sl.No.	Item	Units	Proposed Target
1.	Procurement of VHF base stations	Nos	22
2.	Procurement of Ground plan antenna	Nos	
3.	Procurement of Motorola VHF synthesized transceiver with alpha numeric keypad and audio accessories	Nos	
4.	Procurement of single unit rapid rate charger	Nos	
5.	Procurement of Metal Hydride Battery	No	
6.	Procurement of VHF repeater station and accessories	No	
7.	Procurement of RF Cable with connectors	Nos.	

8.	Procurement of Radio Trunking Repeater	Nos.	3
9.	Procurement of Hand sets	Nos.	5
10.	Procurement of Base Battery	Nos.	20
11.	Procurement of Hand set Battery	Nos.	20
12.	Procurement of VHF set accessories such as Power supply, Antenna, Cable, Pig tail, etc.		
13.	Payment of Royalty and License fees		

6. Programme envisaged for the Annual Plan (2007-08) :

Sl.No.	Item	Units	Proposed Target
1.	Procurement of VHF base stations	Nos	30
2.	Procurement of Ground plan antenna	Nos	
3.	Procurement of Motorola VHF synthesized transreceiver with alpha numeric keypad and audio accessories	Nos	
4.	Procurement of single unit rapid rate charger	Nos	
5.	Procurement of Metal Hydride Battery	No	
6.	Procurement of VHF repeater station and accessories	No	2
7.	Procurement of RF Cable with connectors	Nos.	
8.	Procurement of VHF sets	Nos.	5
9.	Payment of Royalty and License fees		

7. Remarks : Continuing Scheme

Scheme No. 12

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Establishment of Computer based system monitoring centre in Pondicherry.

2. Objective of the Scheme :

To have control of the 110 KV Sub-stations for data acquisition and Tele-metering and Tele-operation.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a)	2002-05 (Actual Expenditure)	:	726.79
(b)	2005-06 (Actual Expenditure)	:	261.98
(c)	2006-07 (Approved Outlay)	:	471.00
(d)	2006-07 (Revised Outlay)	:	535.00

(e) Actual Physical Achievement (2002-05) :

Payment of ULDC charges, Insurance charges, SCADA and MW, AMC charges to Power Grid Corporation Of India Limited (PGCIL)

(f) Actual Physical Achievement (2005-06) :

Payment of ULDC charges including the 30% balance charges for the period from July '02, besides payment of AMC for SCADA, MW, A/C etc.,

(g) Anticipated Physical Achievement (2006-07) :

Payment of ULDC charges, SCADA, MW, A/C and power supply equipments AMC charges.

4. Proposed Outlay for the Eleventh Plan (2007-12) : 2800.00

Proposed Outlay for the Annual Plan (2007-08) : 528.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Payment of ULDC charges, SCADA, MW, A/C and power supply equipments AMC charges, for the maintenance of System Control equipments and Communication network towards monitoring of Power transmission system data.

6. Programme envisaged for the Annual Plan (2007-08) :

Payment of ULDC charges, SCADA, MW, A/C and power supply equipments AMC charges, for the maintenance of System Control equipments and Communication network towards monitoring of Power transmission system data. Providing RTU and Data acquisition system from the proposed 230 and 110 KV Sub-stations. Establishment of Mobile Communication amongst the Officers of this Department under GSM/ CDMA connectivity for maintaining reliable supply.

7. Remarks : Continuing Scheme

Scheme No. 13

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Research and Development, setting up of standards lab.

2. Objective of the Scheme :

1. To set up a standards lab to test the quality of the electrical items purchased by the department and also that of consumers to ascertain the quality.

2. To modernize the existing Meter and Relay Testing lab by providing with scientific instruments based on the latest technology.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	180.60
(b) 2005-06 (Actual Expenditure)	:	54.78
(c) 2006-07 (Approved Outlay)	:	80.00
(d) 2006-07 (Revised Outlay)	:	82.00
(e) Actual Physical Achievement (2002-05)	:	
<ul style="list-style-type: none"> i. Calibration of the Trivector Meters in all the EHT/HT services ii. Enhanced the rolling stock Electro Mechanical and Static type energy meters Static Trivector Meters. iii. Procurement of scientific instruments for testing and calibration of electro mechanical type energy meters and static type energy meters. iv. Static trivector meters were provided in 105 Nos of LT industrial services and 60 Nos of HT services. v. Procurement of portable static calibrating source to the existing Standard meter (Static) SM 3050. vi. Procurement of Distance Protection relay test kit, Battery ground fault tracer, Laptop computer, Three phase time interval meter, 5 KV Step up Transformer, etc. vii. Procurement of single phase test benches and semi automatic test bench with personal computer. viii. Purchase of tamper proof seals, insulation sleeves, red tape insulation, etc. ix. Purchase of CMRI. x. Testing of scientific instruments at GES lab at Chennai. xi. Calibration of trivector meters at all the EHT/HT services. xii. Building Programme works. 		
(f) Actual Physical Achievement (2005-06)	:	
<ul style="list-style-type: none"> i. Testing of scientific instruments at CPRI, Bangalore. ii. Enhancement of Rolling Stock Trivector / Energy meters. iii. Procurement of TWR meter for testing Switch gears. iv. Procurement of Accucheck and DMRI for testing and calibration of trivector and energy meters. v. Testing and Calibration of trivector meters in HT industrial services. vi. Building Programme works. 		
(g) Anticipated Physical Achievement (2006-07)	:	
<ul style="list-style-type: none"> i. Testing and Calibration of Trivector meters in HT Industrial services. ii. Enhancement of Rolling Stock Trivector meters /Energy Meters. iii. Procurement of scientific instruments for testing and calibration of static type energy meters. iv. Creation / Enhancement of Rolling stock static type Energy meters. 		

- v. Procurement of testing equipments for switch gear and Sub-Station maintenance.
- vi. Replacement of Electro mechanical meters with Static meters in LT services.
- vii. Procurement of Vehicles.
- viii. Providing of telephone facilities.
- ix. Procurement of Tools & Plant items.
- x. Building Programme works.
- xi. Creation of Posts.

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 325.00

Proposed Outlay for the Annual Plan (2007-08) : 89.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

- i. Calibration of the Trivector meters at all the EHT/HT services.
- ii. Procurement of Circuit breaker operational analyzer.
- iii. Procurement of scientific instruments for testing and calibration of static type energy meters.
- iv. Enhancement of Rolling Stock Trivector meters in proportion to the increasing number of services.
- v. Procurement of testing equipments for switch gear and Sub-Station maintenance.
- vi. Testing of scientific instruments at GES lab at Chennai.
- vii. Procurement of semi automatic test benches and modernisation of laboratory.
- viii. Procurement of remote access facility for downloading data's from the meters installed in the major power consuming Industries /Sub-Stations.
- ix. Introduction of latest security sealing techniques for the safety and security of the metering arrangements in the LT industrial services.
- x. Testing and Calibration of Trivector meters in HT Industrial services.
- xi. Provision of remote access facility for downloading data from the meters installed in major power consuming industries/Sub-Stations.
- xii. Introduction of latest security sealing technique for safety and security of the metering arrangement at LT consumers also.
- xiii. Procurement of ZFB or similar distance relay testing kits.
- xiv. Establishment of Distributed Control System for the existing 110 KV DCS network of Puducherry.
- xv. Procurement of Vehicles and T&P items
- xvi. Providing of telephone facilities.
- xvii. Building Programme works.
- xviii. Creation of Posts.

6. Programme envisaged for the Annual Plan (2007-08) :

- i. Calibration of the Trivector meters in HT services.
- ii. Testing and Calibration of Trivector meters in HT Industrial services.
- iii. Replacement of electromechanical meters with static meters in LT services.
- iv. Procurement of scientific instruments for testing and calibration of static type energy meters.
- v. Enhancement of Rolling Stock Trivector / Energy meters.
- vi. Procurement of testing equipments for switch gear and Sub-Station maintenance.
- vii. Provision of remote access facility for downloading data from the meters installed in major power consuming industries/Sub-Stations.
- viii. Introduction of latest security sealing technique for safety and security of the metering arrangement at LT consumers also.

- ix. Procurement of Vehicles, tools and plant items
- x. Providing of telephone facilities.
- xi. Building Programme works.

7. Remarks : Continuing Scheme

Scheme No. 14

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Formation of Electrical Inspectorate and licensing board/Regulatory Commission Liaison Cell, for Pondicherry.

2. Objective of the Scheme :

1. Electrical Inspectorate for inspection of the electrical installation in the Union Territory of Pondicherry.
2. Licensing board to issue different grades of supervisory permits and contractor licenses to all qualified persons/firms to enable them to undertake electrical installation/maintenance work in the Union Territory of Pondicherry.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	0.29
(b) 2005-06 (Actual Expenditure)	:	0.10
(c) 2006-07 (Approved Outlay)	:	0.10
(d) 2006-07 (Revised Outlay)	:	0.10

(e) Actual Physical Achievement (2002-05) :

Procured Stationery items for Licensing Board.

(f) Actual Physical Achievement (2005-06) :

Procured Stationery items for Licensing Board.

(g) Anticipated Physical Achievement (2006-07) :

Procurement of stationary and computer consumables for Licensing Board.

4. Proposed Outlay for the Eleventh Plan (2007-12) : **1.00**

Proposed Outlay for the Annual Plan (2007-08) : **0.20**

5. Programme envisaged for the Eleventh Plan (2007-12) :

- i. Procurement of stationary and computer consumables for Licensing Board.
- ii. Creation of Posts

6. Programme envisaged for the Annual Plan (2007-08) :

- i. Procurement of stationary and computer consumables for Licensing Board.
- ii. Creation of Posts

7. Remarks : Continuing Scheme

Scheme No. 15

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Rural Electrification (PMGY) / (BNP)

2. Objective of the Scheme :

To electrify the villages and Harijan basties. To strengthen the existing LT distribution system by enhancing the existing transformers capacities and strengthening of the LT lines in rural areas.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	160.18
(b) 2005-06 (Actual Expenditure)	:	54.00
(c) 2006-07 (Approved Outlay)	:	54.00
(d) 2006-07 (Revised Outlay)	:	54.00
(e) Actual Physical Achievement (2002-05)	:	

Sl.No	Item	Units	Achievement
1.	Transformers energised	Nos	15
2.	Transformer enhanced	Nos	45
3.	HT lines	Kms	3.639
4.	LT lines	Kms	5.177
5.	Strengthening of LT lines	Kms.	0.335
6.	LT UG cable laid	Kms	3.197

(f) Actual Physical Achievement (2005-06) :

Sl.No	Item	Units	Achievement
1.	Energisation of Transformers	Nos	15

2.	Enhancement of Transformers	Nos.	17
3.	HT Lines	Kms.	1.442
4.	LT lines	Kms	2.346
5.	Strengthening of LT lines	Kms.	7.105
6.	LY UG Cables laid	Kms	0.080

(g) Anticipated Physical Achievement (2006-07) :

Sl.No	Item	Units	Achievement
1.	Energisation of Transformers	Nos	7
2.	Enhancement of Transformers	Nos.	12
3.	HT Lines	Kms.	1.500
4.	LT lines	Kms	2.500
5.	Strengthening of LT lines	Kms.	12.000

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 275.00

Proposed Outlay for the Annual Plan (2007-08) : 55.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Sl.No	Item	Units	Achievement
1.	Energisation of Transformers	Nos	50
2.	Enhancement of Transformers	Nos.	100
3.	HT Lines	Kms.	7.500
4.	LT lines	Kms	15.000
5.	Strengthening of LT lines	Kms.	25.000

6. Programme envisaged for the Annual Plan (2007-08) :

Sl.No	Item	Units	Achievement
1.	Energisation of Transformers	Nos	5
2.	Enhancement of Transformers	Nos.	20
3.	HT Lines	Kms.	1.500
4.	LT lines	Kms	3.000
5.	Strengthening of LT lines	Kms.	5.000

7. Remarks : Continuing Scheme

Scheme No. 16

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Human Resources and Development

2. Objective of the Scheme :

The objective of the scheme is to upgrade the knowledge of the officers/staff in Technical/other important sectors like reforms through various means.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a)	2002-05 (Actual Expenditure)	:	17.84
(b)	2005-06 (Actual Expenditure)	:	4.91
(c)	2006-07 (Approved Outlay)	:	6.00
(d)	2006-07 (Revised Outlay)	:	4.00
(e)	Actual Physical Achievement (2002-05)	:	

Sl.No	Item	Units	Achievement
1.	Celebrated Energy Conservation Week	Nos.	209
2.	Internal training of Engineers	Nos.	155
3.	Internal training of Line Staff	Nos.	27
4.	External training of Engineers	Nos.	17
5.	External training of Line staff	Nos.	

(f) Actual Physical Achievement (2005-06) :

Sl.No	Item	Units	Achievement
1.	Celebrated Energy conservation week	Nos	50
2.	Internal Training of Officers	Nos	51
3.	Internal Training of staffs	Nos	16
4.	External Training of Officers	Nos	

(g) Anticipated Physical Achievement (2006-07) :

Sl.No	Item	Units	Anticipated Achievement
1.	Celebration of Energy Conservation week.		
2.	Internal training of Engineers.	Nos	30
3.	Internal training of Line Staff.	Nos	40
4.	External training of Engineers.	Nos	10
5.	External training of Line Staff.	Nos	5
6.	Purchase of books for technical Library.		
7.	Setting up of Video Library at TTC.		
8.	Displaying materials.		
9.	Provision of Air-Conditioner in the Demonstration room.		
10.	Purchase of computer peripherals.		
11.	Purchase of Xerox Machine		

(Rs. in lakh)

4. **Proposed Outlay for the Eleventh Plan (2007-12)** : **30.00**
Proposed Outlay for the Annual Plan (2007-08) : **3.80**

5. **Programme envisaged for the Eleventh Plan (2007-12) :**

Sl.No	Item	Units	Proposed Target
1.	Celebration of Energy Conservation week.		
2.	Internal training of Engineers.	Nos	150
3.	Internal training of Line Staff.	Nos	200
4.	External training of Engineers.	Nos	50
5.	External training of Line Staff.	Nos	25
6.	Purchase of books for technical Library.		
7.	Purchase of Scientific Equipments		
8.	Purchase of computer peripherals.		
9.	Purchase of Xerox Machines		
10.	Procurement of Vehicles		
11.	Creation of Posts		

6. **Programme envisaged for the Annual Plan (2007-08) :**

Sl.No	Item	Units	Proposed Target
1.	Celebration of Energy Conservation week.		
2.	Internal training of Engineers.	Nos	30
3.	Internal training of Line Staff.	Nos	40
4.	External training of Engineers.	Nos	10
5.	External training of Line Staff.	Nos	5
6.	Purchase of books for technical Library.		
7.	Purchase of Scientific Equipments		
8.	Purchase of computer peripherals.		
9.	Purchase of Xerox Machine		
10.	Creation of Posts		

7. **Remarks** : Continuing Scheme

Scheme No. 17

Sector : POWER Implementing Department : ELECTRICITY

1. **Name of the Scheme** : Providing meters for all categories of consumers under 100% metering Programme.

2. **Objective of the Scheme** :

The objective of the scheme is to provide meters in the distribution system upto 11 KV feeders and for all categories of consumers.

(Rs. in lakh)

3. **Tenth Plan 2002-07**

(a) **2002-05 (Actual Expenditure)** : **98.96**

- | | | |
|---|----------|---|
| (b) 2005-06 (Actual Expenditure) | : | 21.99 |
| (c) 2006-07 (Approved Outlay) | : | 15.00 |
| (d) 2006-07 (Revised Outlay) | : | 15.00 |
| (e) Actual Physical Achievement (2002-05) | : | |
| i. | | Electro-Mechanical meters have been converted into Electro Static meters in 97 HT Industrial services and 186 LT Industrial services. |
| ii. | | Providing meters in all the feeders emanating from all the EHV Sub-Stations from 230 KV upto 11 KV level. |
| iii. | | Energy meters have been provided in four Nos. of Distribution transformers. |
| iv. | | Insulation sleeves have been provided in HT services. |
| (f) Actual Physical Achievement (2005-06) | : | |
| i. | | Electro-Mechanical meters have been converted into Electro Static meters in 60 HT Industrial services and 90 LT Industrial services. |
| ii. | | Rolling stock meters had been enhanced. |
| (g) Anticipated Physical Achievement (2006-07) | : | |
| i. | | Provision of check meters in HT Industrial services. |
| ii. | | Conversion of Electro- Mechanical meters into static meters in the Industrial services. |
| iii. | | Procurement of vehicles. |
| iv. | | Creation of Posts. |

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 894.00

Proposed Outlay for the Annual Plan (2007-08) : 76.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

- i. Provision of electronic type meters in distribution transformers, Agricultural services, OHOB services and Street lights.
- ii. Procurement of Scientific instruments.
- iii. Conversion of electromechanical meters into CT operated Static meters in the LT industrial services.
- iv. Conversion of Electro- Mechanical meters into static meters in the Industrial Services.
- v. Provision of check meters in the HT Industrial services.
- vi. Procurement of vehicles.
- vii. Providing of Telephone facilities
- viii. Creation of Posts.

6. Programme envisaged for the Annual Plan (2007-08) :

- i. Provision of electronic type meters in distribution transformers, Agricultural services, OHOB services and Street lights.
- ii. Conversion of Electro-Mechanical meters into static meters in the Industrial Services.
- iii. Provision of check meters in the HT Industrial services.
- iv. Procurement of Scientific instruments, vehicles

- v. Conversion of electromechanical meters into CT operated Static meters in the LT industrial services.
- vi. Providing of Telephone facilities.

7. Remarks : Continuing Scheme

Scheme No. 18

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Establishment of Third 230/110 KV Auto Sub-station with 2 nos. of Auto Transformers at Thondamanatham.

2. Objective of the Scheme :

To meet the growing Power demand of Pondicherry region.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	Nil
(b) 2005-06 (Actual Expenditure)	:	Nil
(c) 2006-07 (Approved Outlay)	:	500.00
(d) 2006-07 (Revised Outlay)	:	500.00
(e) Actual Physical Achievement (2002-05)	:	Nil
(f) Actual Physical Achievement (2005-06)	:	Nil
(g) Anticipated Physical Achievement (2006-07)	:	

The work has been entrusted to M/S Power Grid Corporation of India Limited. It is proposed to deposit 10% and 20% of the estimated cost of the work in two installments.

4. Proposed Outlay for the Eleventh Plan (2007-12) : **3102.00**

Proposed Outlay for the Annual Plan (2007-08) : **1371.00**

5. Programme envisaged for the Eleventh Plan (2007-12) :

- i. Commissioning of the 230/110 KV Auto Sub-Station at Thondamanatham by December 2008.
- ii. Procurement of Vehicles.
- iii. Procurement of Tools and Plants items.
- iv. Creation of Posts.

6. Programme envisaged for the Annual Plan (2007-08) :

- i. Construction of 230/110 KV Sub-Station at Thondamanatham.

- ii. Procurement of Vehicles.
- iii. Procurement of Tools and Plants items.
- iv. Creation of Posts.

7. Remarks : Continuing Scheme

Scheme No. 19

Sector : POWER Implementing Department : ELECTRICITY

1. Name of the Scheme : Erection of 230 KV lines from Villianur 230 KV Sub-station to the proposed 230 KV Sub-station.

2. Objective of the Scheme :

For inter-connecting the existing Villianur 230/110 KV Sub-station with the proposed Third 230/110 KV Sub-station to meet the growing Power demand of Pondicherry region.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	Nil
(b) 2005-06 (Actual Expenditure)	:	Nil
(c) 2006-07 (Approved Outlay)	:	0.10
(d) 2006-07 (Revised Outlay)	:	54.00
(e) Actual Physical Achievement (2002-05)	:	Nil
(f) Actual Physical Achievement (2005-06)	:	

Site acquired through transfer of Government lands.

(g) Anticipated Physical Achievement (2006-07) :

Initial survey under progress. Commencement of preparatory works like NIT, evaluation of tender documents, finalization of bids etc.

4. Proposed Outlay for the Eleventh Plan (2007-12) : **1688.00**

Proposed Outlay for the Annual Plan (2007-08) : **1688.00**

5. Programme envisaged for the Eleventh Plan (2007-12) :

- i. Erection of 230 KV lines from the 400 KV Ramanathapuram Sub-Station to the proposed 230 KV Sub-Station
- ii. Procurement of Vehicles.
- iii. Procurement of Tools and Plants items.
- iv. Creation of posts.

6. Programme envisaged for the Annual Plan (2007-08) :

- i. Erection of 230 KV lines from the 400 KV Ramanathapuram Sub-Station to the proposed 230 KV Sub-Station.
- ii. Procurement of Vehicles.
- iii. Procurement of Tools and Plants items.
- iv. Creation of posts.

7. Remarks : Continuing Scheme

Scheme No. 20

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Creation of Infrastructural facilities in Tsunami affected areas.

2. Objective of the Scheme :

Providing of electrical distribution network in the Tsunami affected areas in the coastal belt of Pandy and Karaikal Regions.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	199.00
(b) 2005-06 (Actual Expenditure)	:	199.99
(c) 2006-07 (Approved Outlay)	:	200.00
(d) 2006-07 (Revised Outlay)	:	200.00
(e) Actual Physical Achievement (2002-05)	:	Nil
(f) Actual Physical Achievement (2005-06)	:	

Sl.No.	Item	Units	Achievement
1.	Enhancement of Transformers	No.	1
2.	LT cable laid	Kms.	5.495
3.	Conversion of OH service into UG cable system	Nos.	100
4.	Conversion of OH Street lights into UG cable system	Nos.	15
5.	Erection of Pillar Box	Nos.	4

(g) Anticipated Physical Achievement (2006-07) :

Sl.No.	Item	Units	Anticipated Achievement
1.	Transformers to be energized	Nos	3
2.	Transformers to be enhanced	Nos	5
3.	HT Line to be laid	Kms	1.000
4.	LT Line to be laid	Kms	1.000
5.	LT Line to be Strengthened	Kms	2.000
6.	New Services to be effected	Nos	250

7.	New Street Lights to be effected	Nos	130
8.	Street Lights to be Converted	Nos	25
9.	Pillar Box to be erected	Nos	4
10.	LT UG Cable to be laid	Kms	18.000
11.	Conversion of OH Lines into UG cable system	Kms	4.500
12.	Conversion of OH service into UG cable system	Nos.	750
13.	Conversion of OH Street lights into UG cable system	Nos.	75
14.	Creation of Posts		

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 300.00

Proposed Outlay for the Annual Plan (2007-08) : 150.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Sl.No.	Item	Units	Proposed Target
1.	Transformers to be energized	Nos	5
2.	Transformers to be enhanced	Nos	3
3.	HT Line to be laid	Kms	2.000
4.	LT Line to be laid	Kms	5.000
5.	LT Line to be Strengthened	Kms	5.000
6.	New Services to be effected	Nos	500
7.	New Street Lights to be effected	Nos	100
8.	Street Lights to be Converted	Nos	100
9.	Pillar Box to be erected	Nos	4
10.	LT UG Cable to be laid	Kms	14.000
11.	Conversion of OH Lines into UG cable system	Kms	4.500
12.	Conversion of OH service into UG cable system	Nos.	467
13.	Conversion of OH Street lights into UG cable system	Nos.	43
14.	Procurement of Tools & Plants items, vehicles		
15.	Creation of Posts		

6. Programme envisaged for the Annual Plan (2007-08) :

Sl.No.	Item	Units	Proposed Target
1.	Transformers to be energized	Nos	3
2.	Transformers to be enhanced	Nos	
3.	HT Line to be laid	Kms	0.500
4.	LT Line to be laid	Kms	2.000
5.	LT Line to be Strengthened	Kms	2.000
6.	New Services to be effected	Nos	300
7.	New Street Lights to be effected	Nos	50
8.	Street Lights to be Converted	Nos	50
9.	Pillar Box to be erected	Nos	4
10.	LT UG Cable to be laid	Kms	11.000
11.	Conversion of OH Lines into UG cable system	Kms	4.500

12.	Conversion of OH service into UG cable system	Nos.	467
13.	Conversion of OH Street lights into UG cable system	Nos.	43
14.	Procurement of Tools & Plants items, vehicles		
15.	Creation of Posts		

7. Remarks : Continuing Scheme

Scheme No. 21

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Establishment of Gas Insulated Sub Station
Pondicherry.

2. Objective of the Scheme :

To cater the growing Power demand of the Pondicherry Town areas and to stabilize the HT / LT distribution network.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a)	2002-05 (Actual Expenditure)	:	Nil
(b)	2005-06 (Actual Expenditure)	:	0.10
(c)	2006-07 (Approved Outlay)	:	Nil
(d)	2006-07 (Revised Outlay)	:	Nil
(e)	Actual Physical Achievement (2002-05)	:	Nil
(f)	Actual Physical Achievement (2005-06)	:	Nil
(g)	Anticipated Physical Achievement (2006-07)	:	

- i. Establishment of Gas Insulated Sub Station at Pondicherry with associated 110 KV UG cables.

(Rs. in lakh)

4.	Proposed Outlay for the Eleventh Plan (2007-12)	:	Nil
	Proposed Outlay for the Annual Plan (2007-08)	:	Nil
5.	Programme envisaged for the Eleventh Plan (2007-12)	:	Nil
6.	Programme envisaged for the Annual Plan (2007-08)	:	Nil

7. Remarks : Continuing Scheme

To be deferred due to huge plan expenditure and non availability of indigenous equipment in the Country.

Scheme No. 22

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Modernisation and augmentation of the existing Ring Main System in urban areas of Puducherry.

2. Objective of the Scheme :

To provide improved power distribution network of high reliability with least Transmission and Distribution losses in the existing RMS system by augmenting and using modern methods.

3. Tenth Plan 2002-07

(Rs. in lakh)

(a) 2002-05 (Actual Expenditure)	:	Nil
(b) 2005-06 (Actual Expenditure)	:	Nil
(c) 2006-07 (Approved Outlay)	:	Nil
(d) 2006-07 (Revised Outlay)	:	Nil
(e) Actual Physical Achievement (2002-05)	:	Nil
(f) Actual Physical Achievement (2005-06)	:	Nil
(g) Anticipated Physical Achievement (2006-07)	:	Nil

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12)	:	2400.00
Proposed Outlay for the Annual Plan (2007-08)	:	371.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Sl.No	Item	Units	Proposed Target
1.	Erection of additional transformers	Nos.	15
2.	Enhancement of transformers	Nos.	22
3.	Laying of HT cables	Kms.	13.000
4.	Erection of SF6 switch gear	Nos.	46

- | | | | |
|----|-------------------------------------|------|----|
| 5. | Erection of Compact Sub-Station | Nos. | 15 |
| 6. | Procurement of Tools & Plants Items | | |
| 7. | Creation of Posts | | |
| 8. | Procurement of Vehicles | | |

6. Programme envisaged for the Annual Plan (2007-08) :

Sl.No	Item	Units	Proposed Target
1.	Laying of HT cables	Kms.	3.000
2.	Erection of SF6 switch gear	Nos.	10
3.	Erection of Compact Sub-Station	Nos.	3
4.	Procurement of Tools & Plants Items		
5.	Creation of Posts		
6.	Procurement of Vehicles		

7. Remarks : New Scheme

Scheme No. 23

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Establishment of 230/110 KV Auto Sub-station with 2 nos. of Auto Transformers at Polagam, Karaikal.

2. Objective of the Scheme :

To meet the growing Power demand of Karaikal region.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a)	2002-05 (Actual Expenditure)	:	Nil
(b)	2005-06 (Actual Expenditure)	:	Nil
(c)	2006-07 (Approved Outlay)	:	Nil
(d)	2006-07 (Revised Outlay)	:	Nil
(e)	Actual Physical Achievement (2002-05)	:	Nil
(f)	Actual Physical Achievement (2005-06)	:	Nil
(g)	Anticipated Physical Achievement (2006-07)	:	Nil

4. Proposed Outlay for the Eleventh Plan (2007-12) : 3710.00

Proposed Outlay for the Annual Plan (2007-08) : Nil

5. Programme envisaged for the Eleventh Plan (2007-12) :

Erection of 230 KV line to the proposed Sub-Station at Polagam.

6. Programme envisaged for the Annual Plan (2007-08) :

Survey of transmission lines programmed. Design and Specifications are proposed to be prepared.

7. Remarks : New Scheme

Scheme No. 24

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Erection of 230 KV lines to the proposed Sub-station at Polagam, Karaikal.

2. Objective of the Scheme :

To stabilize the supply conditions, to meet the growth of loads, to erect EHT Sub-Stations at load centres and to reduce the Transmission line losses in Karaikal region, in the UT of Puducherry.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	Nil
(b) 2005-06 (Actual Expenditure)	:	Nil
(c) 2006-07 (Approved Outlay)	:	Nil
(d) 2006-07 (Revised Outlay)	:	Nil
(e) Actual Physical Achievement (2002-05)	:	Nil
(f) Actual Physical Achievement (2005-06)	:	Nil
(g) Anticipated Physical Achievement (2006-07)	:	Nil

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 4000.00

Proposed Outlay for the Annual Plan (2007-08) : Nil

5. Programme envisaged for the Eleventh Plan (2007-12) :

Erection of 230 KV line to the proposed Sub-Station at Polagam.

6. Programme envisaged for the Annual Plan (2007-08) :

Survey of transmission lines programmed. Design and Specifications are proposed to be prepared.

7. Remarks : New Scheme

Scheme No. 25

Sector : POWER

Implementing Department : ELECTRICITY

1. Name of the Scheme : Establishment of 250 Mega Watt Gas Power Plant at Yanam.

2. Objective of the Scheme :

To attain self sufficiency in meeting the requirement of power in the UT of Puducherry.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	Nil
(b) 2005-06 (Actual Expenditure)	:	Nil
(c) 2006-07 (Approved Outlay)	:	Nil
(d) 2006-07 (Revised Outlay)	:	Nil
(e) Actual Physical Achievement (2002-05)	:	Nil
(f) Actual Physical Achievement (2005-06)	:	Nil
(g) Anticipated Physical Achievement (2006-07)	:	Nil

4. Proposed Outlay for the Eleventh Plan (2007-12) : 7582.00

Proposed Outlay for the Annual Plan (2007-08) : Nil

5. Programme envisaged for the Eleventh Plan (2007-12) :

Establishment of Gas Power Plant at Yanam.

6. Programme envisaged for the Annual Plan (2007-08) : Nil

7. Remarks : New Scheme