

POWER

I. STATISTICS OF ELECTRICITY CONSUMERS

Sl.No.	Category of the Consumer	Total No. of consumers
1	Domestic - I	803317 Nos.
2	Commercial - II	70859 Nos.
3	Industrial - III	45153 Nos.
4	Small Scale Industries - IV	2509 Nos.
5	Agricultural - V	119969 Nos.
6	Street lights/Water works – VI	12605 Nos.
7	General Purpose - VII	8040 Nos.
8	H.T.	423 Nos.
	T O T A L	1062875 Nos.

Total number of consumers existing in SPSR Nellore District up to the end of July,2011 : are **1062875 Nos.**

II INFRASTRUCTURE PARTICULARS IN OPERATON CIRCLE, NELLORE

Sl.No	Particulars	As on 31.03.11	During 2011-12	Cumulative
A	220KV Sub-stations	2	0	2
B	132KV Sub-stations	13	0	13
C	33KV Sub-stations	166	2	168
I	SUB-STATIONS TOTAL	181	2	183
A	3 Phase Distribution Transformers	17642	1326	18968
B	1 Phase Distribution Transformers	10157	132	10289
III	Distribution Transformers TOTAL	27799	1458	29257

III AGRICULTURAL SERVICES EXISTING

- No. of services existing up to the end of 11/ 2011 - 1,19,969 Nos.
- No. of services eligible for free power - 1,18,728 Nos (96.5%)
- No. of services in-eligible for free power - 1,241 Nos.(0.016%)

IV. POWER SUPPLY POSITION :

The 446 Nos Rural/ Agricultural Feeders feeding 7 Hrs. 3-Phase supply to agricultural pump sets in 3 Groups as follows.

Agl. Rural Feeders

Group A	-	00:00 to 07:00 Hrs	- 07:00 Hrs	
Group B	-	07:00 to 14:00 Hrs	- 07:00 Hrs	
Group C	-	14:00 to 18:00 Hrs	- 04:00 Hrs	} 7 Hrs
		21:00 to 24:00 Hrs	- 03:00 Hrs	

In the A-Group lighting supply will be given 10:00 to 13:00 – 03 :00 hrs only

If any interruptions occurred for supply to the above mentioned periods, Compensation supply will be given from 10.00 PM onwards.

Under emergency conditions to safe guard the grid failure due to energy gap between Generation & Demand, the Emergency Load Relief's are being given. Under any circumstances 7 Hrs. 3-Ph supply to Agricultural feeders is being extended.

Scheduled power cuts in Nellore District

Nellore Corporation	-	07:00 to 09:00	- 02:00 Hrs	
		13:00 to 15:00	- 02:00 Hrs	
Gudur, Venkatagiri, Kavali Municipalities	-	07:00 to 10:00 Hrs	- 03:00 Hrs	
		14:00 to 16:00 Hrs	- 02:00 Hrs	
Mandal Head quarters & Substation Head quarters	-	09:00 to 12:00 Hrs	- 03:00 Hrs	
		14:30 to 16:30 Hrs	- 02:00 Hrs.	

In addition that the scheduled power cuts are given except corporation in Municipalities, Mandal Headquarters & Substation headquarters are given as follows.

Monday & Tuesday	-	18:30 to 19:30 Hrs	- 01:00 Hr	} Power cuts Are given Except Corporation
Wednesday & Thursday	-	19:30 to 20:30 Hrs	- 01:00 Hr.	
Friday & Saturday	-	17:30to 18:30 Hrs	- 01:00 Hr	

V. New Agricultural service connections released during the year 2011-12

	<u>Targets</u>	<u>Achievements</u>
SC Action plan	921	281
ST Action plan	375	51
Other services	4389	186
	-----	-----
	5685	518
	-----	-----

VI. Agricultural applications received during the year 2011-12 (Pending Applications)

No. of applications received upto 11/2011	-	8801 Nos.
No. of services released	-	518 Nos.
Balance services to be released (up to March 2012)	-	8283 Nos.

VII. Energisation of RWS Schemes

1. Total No. of applications registered	-	255 Nos.
2. No. of RWS Scheme energized	-	254 Nos
3. No. of RWS Scheme works under progress	-	1 No.

VIII. Substation infrastructure available in Nellore District:

S.No.	Particulars	As on 31.03.11	Sanctioned/ Work in Progress (Achievements)	Proposed
A	220 KV Sub-stations	2	-	1 No. (Enhancement of 132 KV SS Atmakur to 220 KV SS)
B	132 KV Sub- Stations	13	1 (Menakur SS)	2 Nos. Mambattu-1No. Padarupalli-1No.
C	33 KV Sub-stations	168	23	-

IX The List of the sub stations work under progress

Sl.No.	Mandal name	Name of the sub station
1	Nellore	Kottamitta
2	Nellore	Pedda Cherukur
3	Nellore	NTR Nagar
4	Nellore	Auto Nagar
5	Indukurupet	Komarika
6	Kaluvoy	Kulluru
7	Kavali	Kavali Town
8	Kondapuram	Kommi
9	Kovur	Veguru
10	Sangam	Marripadu
11	A.S.Peta	A.S.Peta
12	Sullurupet	Kesavareddypalem
13	Pellakur	Sirasanam bedu
14	Manubolu	B.V.K.Palem
15	Duttalur	Naravada
16	T.P.Gudur	Nelimitta Kandriga
17	Podalakur	Vanamthopu
18	Nellore	Narayana Reddy Peta
19	Nellore	Padarupalli
20	Nellore	Venkateswarapuram
21	Vinjamur	Katepalli
22	Kaligiri	Basireddypalem
23	Buchi Reddy Palem	Sripurandapuram

New 33/11 KV Substations charged during the year 2011-12

Sl.No.	Mandal name	Name of the sub station
1	Kodavalur	Yellayapalem (Commissioned on 05.10.11)
2	Kovur	Kovur Taluk Office (Commissioned on 31.7.11)
3	Kota	Nellorepalle – Kothapalem(Commissioned on 10.10.2011)
4	Gudur	Kondagunta (Commissioned on 31.5.11)

X. HVDS System in Sri Potti Sriramulu Nellore District.

Sl.No.	Name of the Division	No. of Agricultural services covered	Cost in Rs. (Crores)	Probable date of completion
1	Nellore Rurals	6820	27.65	August, 2013
2	Gudur	9346	38.05	August, 2013
3	Naidupet	9651	38.01	August, 2013
4	Kavali	14204	47.77	August, 2013
5	Atmakur	5125	16.76	August, 2013
Total		45146 Nos.	168.24	

XI. Progress of CLDP Works during the year 2011-12

- Total. No. of applications registered - 812 Nos.
- Work completed and services released - 395 Nos.
- Amount paid and work in progress - 97 Nos.
- Work to be taken up - 155 Nos.
- Demand notices issued / Amounts to be paid - 67 Nos.

XII. Progress of Indira Jala Prabha Works during the year 2011-12:

1. No. of applications registered - 148 Nos..
2. No. of Bore wells services energized - 135 Nos.
3. Balance services to be energized - 13 Nos..

XIII. Power Demand :

- Quota : District Daily Consumption - 7.2 Million Units
- Availed : District Daily Consumption - 6.8 Million Units

XIV. Replacement of failed Distribution Transformers :

1. Towns/Mandals - 24 Hours
2. Rural Areas - 48 Hours