

**BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY  
REGULATORY COMMISSION**

AT ITS OFFICE AT 5<sup>th</sup> Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

**FILING NO.**\_\_\_\_\_/2011

**CASE NO.** \_\_\_\_/2011

In the matter of:

**Filing of the ARR & Tariff applications for the Retail Supply Business for the year 2012-13 under Multi-Year Tariff principles in accordance with the “Andhra Pradesh Electricity Regulatory Commission (Terms And Conditions For Determination Of Tariff For Wheeling And Retail Sale Of Electricity) Regulation, 2005” by the Northern Power Distribution Company of Andhra Pradesh Limited (‘APNPDCL’ or ‘the Company’ or ‘the Licensee’) as the Distribution and Retail Supply Licensee.**

In the matter of:

**NORTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED**

... Applicant

The Applicant respectfully submits as under: -

1. This filing is made by the **NORTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED (APNPDCL)** under Section 61 of the Electricity Act 2003 for determination of the ARR and Tariff for the Retail Supply Business for the year 2012-13.
2. The licensee has adopted the following methodology to arrive at the aggregate revenue requirement for retail supply business.
  - **Distribution Cost:** The licensee has considered the figures as per the Distribution Tariff Order dated 20<sup>th</sup> March, 2009 issued by the Hon'ble APERC for the period from FY 2009-10 to FY 2013-14.
  - **Transmission Cost:** The licensee has considered the figures as per the Transmission Tariff Order dated 20<sup>th</sup> March, 2009 issued by the Hon'ble APERC for the period from FY 2009-10 to FY 2013-14.

- **SLDC Cost:** SLDC costs have been projected based on the SLDC Charges Order for FY 2009-10 to FY 2013-14 issued by the Hon'ble APERC.
  - **PGCIL and ULDC Costs:** PGCIL and ULDC costs have been projected for FY 2011-12 H2 and FY 2012-13 based on the H1 actuals of FY 2011-12.
  - **Distribution losses:** The licensee has considered the loss figures as per the revised MYT voltage wise losses for the period FY 2010-11 to FY 2013-14 given in Annexure-C of the Tariff Order for 2010-11 issued by the Hon'ble APERC (page-170).
  - **Transmission losses:** The licensee has considered the loss figures as per the Transmission Tariff Order for FY 2009-10 to FY 2013-14 issued by the Hon'ble APERC.
  - **PGCIL Losses:** The Licensee has projected External (PGCIL) losses at 4.98% based on the first half actual of FY 2011-12.
3. As per Regulation No. 4 of 2005, the licensee is required to file the Aggregate Revenue Requirement (ARR) for Retail Supply Business for the entire control period i.e., for the period FY 2009-10 to FY 2013-14. However, the licensee had requested the Hon'ble Commission to allow it to submit the ARR for Retail Supply Business for FY 2012-13, instead for the entire control period due to the reasons as mentioned below:

**a. Significant uncertainty prevalent on the availability of energy as well as the cost of power purchase for the 2<sup>nd</sup> Control Period:**

- i. **Availability of Energy:** Uncertainty in likely commissioning dates of AP Genco Stations, Central Generating Stations, UMPPs and others. Timely commissioning of the new stations is likely to have material impact on the power purchase costs of the licensee.
- ii. **Power Purchase Costs:** The Order on Generation Tariffs based on the Generation regulation is yet to be passed by APERC. Hence the quantum of deviations between the generation tariffs used in the projections and the approved costs are likely to be magnified if the power purchase costs are to be projected over the entire 2nd control period.

As can be seen from the points mentioned above, there is a scope of significant variation in the power purchase costs of the licensee, if the projections of power procurement are done for the entire control period.

**b. Regulatory objectives of a Multi-Year Tariff Regime not met:**

- i. **Mechanism of Incentivization:** One of the essential elements in Multi-Year Tariff regime is the mechanism of incentivizing the performance of the licensee vis-à-vis the targets set by the Hon'ble Commission. This approach is more suited in a distribution business where the costs to a large extent are treated to be controllable. However in retail supply business, power purchase costs' being an uncontrollable factor is not amenable to fixation of targets and hence does not meet the intended objective of bringing in operational efficiencies in licensee.
- ii. **Tariff Certainty:** This is one of the other objectives intended to be achieved through a multi-year tariff regime. This is well addressed in the distribution business where the wheeling tariffs are set based on the controllable costs. In retail supply business, apart from the cost of service, the retail tariffs are also dependent on external factors such as the subsidy support from the GoAP and cross subsidy levels across the consumer categories. Hence the objective of providing tariff certainty to consumers would be difficult to be achieved in Retail Supply Business till there is clarity on the above factors, most importantly on cost of service (for which the major factor is power purchase cost).

The Hon'ble Commission has been kind enough in granting permission to submit the ARR & Proposed Tariff filings in respect of the Retail Supply Business for 1(one) year i.e. FY 2012-13 instead of total control period of FY 2009-10 to FY 2013-14 in its letter. (Letter No. Lr. No. APERC/Secy/DD(EAS)/ARR for RSB FY 2012-13, Dt 18-10-2011)

4. In the following paragraphs, the licensee has provided a brief summary of its performance during FY 2010-11 as against the Tariff Order targets as well as the expected performance for the current year i.e. FY 2011-12 and projections for FY 2012-13.

5. **Summary of the Filing**

***Performance Analysis of NPDCL for the Previous Year FY 2010-11 and Current Year FY 2011-12***

**Performance Analysis:** A brief analysis of the key elements of licensee's business is as follows:

- **Sale of Energy and loss reduction:**

Particulars	2010-11		2010-11		2011-12		2011-12	
	APERC order		Actuals		APERC order		Present Estimate	
	MU	%	MU	%	MU	%	MU	%
Metered Sales	5,917	55.98%	5,272	49.69%	6,490	56.32%	6,316	51.76%
LT Agricultural Sales	3,299	31.21%	3,830	36.10%	3,596	31.21%	4,363	35.75%
Total Sales	9,216	87.19%	9,102	85.79%	10,086	87.53%	10,679	87.51%
EHT Sales	1,529		1,156		1,536		1,607	
ADD: Distribution Losses(excl EHT)	1,354	14.98%	1,508	15.95%	1,437	14.39%	1,525	14.39%
<b>Total Purchase</b>	<b>10,570</b>	<b>100.00%</b>	<b>10,610</b>	<b>100.00%</b>	<b>11,523</b>	<b>100.00%</b>	<b>12,204</b>	<b>100.00%</b>
Loss Including EHT Sales%		12.81%		14.21%		12.47%		12.49%

The licensee is expected to show an improvement in metered sales for FY 2011-12 over FY 2010-11 though it falls short from the APERC target primarily due to non-commissioning of Lift irrigation schemes as expected and higher level of load shedding undertaken in FY 2011-12.

The licensee has followed the agreed methodology for estimation of agricultural sales and has been regular in submitting the required information to the Hon'ble Commission. The licensee also submits that the new methodology developed by ISI for estimation of agricultural sales would be rolled out by next year. Further, the licensee is in the process of releasing 42,200 new agricultural connections during FY 2011-12. In view of this, the licensee requests the Hon'ble Commission to revisit the level of agricultural sales approved for APNPDCL and treat it appropriately.

- **Revenue**

The table below shows a comparison of the revenue from various consumer categories as estimated and approved in the Tariff Order and as billed (2010-11) and expected to be billed (2011-12) by APNPDCL. It is observed that the actual revenue billed for FY 2010-11 is less than the Tariff Order target by Rs. 85 Crores. This is primarily due to lesser consumption in HT Lift

Irrigation Schemes resulting in revenue loss. For FY 2011-12, an increase in sales volume by 693MU over the target set in the Tariff Order 2011-12 is expected on account of LT Agl. Hence, the revenue billed for FY 2010-11 is expected to be lower by Rs. 45 Crores than the target set in the Tariff Order 2011-12.

**Category Wise Revenues: (Figures shown in Rs Crores)**

Consumer Categories	2010-11		2011-12	
	APERC	Actuals	APERC	Estimate
<b>L.T. Supply</b>	<b>977</b>	<b>968</b>	<b>1,233</b>	<b>1,130</b>
Domestic Supply	474	488	607	558
Non-Domestic Supply	255	250	312	279
Industrial Supply	157	148	168	172
Cottage Inds	2	1	2	2
Irrigation & Agricultural	22	22	43	40
Public Lighting	55	49	88	66
General Purpose	11	10	13	12
Temporary	1	0	0	0
<b>H.T. Supply</b>	<b>843</b>	<b>767</b>	<b>946</b>	<b>1,004</b>
Indl Segregated	436	447	483	482
Ferro-Alloys	-	-	-	-
Indl Non-Segregated	51	51	57	55
Irrigation & Agricultural	98	38	105	185
Traction	170	169	188	188
Colony Lighting	63	43	81	66
REC Societies	23	19	31	29
Temporary	-	-	-	-
<b>Total</b>	<b>1,820</b>	<b>1,735</b>	<b>2,179</b>	<b>2,133</b>

• **Power Purchase Cost Estimate for the state of AP for FY 2011-12**

During the current year, the state has witnessed power deficit due to the following reasons:

- Due to the shortage in availability of gas to IPPs, availability from these stations has been estimated to operate at 75% in FY 2011-12 H2 (as against 90% in FY 2010-11) PLF thereby resulting in a shortfall of 524 MU compared to FY 2010-11.
- Higher quantum of actual agricultural sales than approved agriculture sales has also resulted in a deficit.
- High increase in demand from all categories other than agriculture compared to projections for FY 2011-12.

- In addition, thermal stations of NTPC and APGENCO have faced severe shortage of coal supply during the months of September and October thereby reducing the availability from these two stations during those two months.

Thus, the power requirement is projected to be significantly higher than that allowed in the Tariff Order and this will result in shortfall of 7,261 MU during the current year. This shortfall will have to be procured from external purchases at an estimated average price of Rs. 3.80 / kWh (assuming Rs. 3.75 / kWh for Oct, Nov, Dec and Jan of 2011-12 and Rs. 4.75/kWh for Feb and Mar of FY 2011-12). This is expected to cost an additional Rs. 2,001 Crores during FY 2011-12. The estimated energy deficit in Million Units (MU) for the current year at the state level is as per the table shown below:

Particulars	2011-12
Energy Requirement (MU)	85,532
Energy Availability (MU)	78,271
Surplus (+)/ Deficit (-)	(7,261)

Also, due to the increase in coal price and use of imported coal, R-LNG, naphtha, the weighted average power purchase cost in FY 2011-12 has increased to Rs. 3.06/kWh as against the Tariff Order approved value of Rs. 2.45/kWh.

The impact of the power purchase cost for NPDCL will mirror the changes in cost for the state since most of the generation sources are allocated on a pro-rata basis to all the licensees.

- **Net profit or loss during the year**

(Rs. Crs.)

Particulars	2011-12	
	Tariff Order	Present Estimate
<b>Total Expenditure (A)</b>	<b>3,850.09</b>	<b>5,159.42</b>
Transmission Cost	171.06	171.06
SLDC Cost	5.50	5.50
Distribution Cost	702.38	702.38

PGCIL & ULDC Expenses	56.37	109.19
Power purchase	2889.91	4144.80
Interest on CSD	18.14	19.77
Other Costs, if any	6.73	6.73
Add: Supply Margin (B)	0.60	0.41
<b>Total Revenue Requirement (C=A+B)</b>	<b>3,850.69</b>	<b>5,159.83</b>
<b>Total Revenue Earned</b>	<b>3,850.69</b>	<b>4,241.39</b>
Tariff Income	2087.22	2116.83
Non-tariff Income	91.41	16.56
Revenue from trading	-	435.94
Subsidy	1,672.06	1,672.06
<b>Net Surplus/ (Gap)</b>	<b>-</b>	<b>(918.44)</b>

6. The estimated revenue gap for the licensee for the current year is shown in the table below:

7.

Particulars	2011-12
Aggregate Revenue Requirement (Rs. Crs.)	5159.83
Total Revenue	2569.33
Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	2116.83
Non - Tariff Income (Rs. Crs.)	16.56
Revenue from Inter State and D-D Sales (Rs. Crs.)	435.94
<b>Revenue Deficit (-) / Surplus (+) at Current Tariffs (Rs. Crs.) (before considering Tariff Subsidy)</b>	<b>-2590.50</b>

### Estimates for the Ensuing Year (FY 2012-13)

The licensee has adopted a modified trend approach for projecting the category-wise sales for the ensuing year. As the name suggests, the licensee has considered the historical growth trend observed in the sales of categories and the same has been moderated based on the other relevant inputs such as underlying economic growth drivers, number of pending applications etc. The licensee has also factored in the load-relief provided to various categories of consumers from October 2010 to September 2011 to project the unrestricted sales for months of October to March of FY 2011-12 and for all months in FY 2012-13. The total sales forecast (unrestricted) for key categories is as follows:

<b>Consumer Categories</b>	<b>FY 2011-12 (In MU)</b>	<b>FY 2012-13 (In MU)</b>
<b>L.T. Supply</b>	<b>7,688</b>	<b>8,341</b>
Domestic Supply	2,154	2,461
Non-Domestic Supply	462	536
Industrial Supply	315	316
Irrigation & Agricultural	4,363	4,587
<b>H.T. Supply</b>	<b>2,991</b>	<b>3,397</b>
Industrial	1,108	1,150
Non-Industrial	87	98
<b>Total</b>	<b>10,679</b>	<b>11,738</b>

### Yearly Growth Rate

<b>Consumer Categories</b>	<b>2011-12 / 2010-11</b>	<b>2012-13 / 2011-12</b>
<b>L.T. Supply</b>	<b>12.26%</b>	<b>8.48%</b>
Domestic Supply	10.71%	14.21%
Non-Domestic Supply	11.93%	16.19%
Industrial Supply	8.55%	0.20%
Irrigation & Agricultural	13.91%	5.14%
<b>H.T. Supply</b>	<b>32.71%</b>	<b>13.58%</b>
Industrial	10.07%	3.75%
Non-Industrial	6.25%	12.95%
<b>Total</b>	<b>17.32%</b>	<b>9.91%</b>

### Number of hours of Supply to LT Agricultural Consumers in FY 2012-13:

The licensee would like to continue with existing 7 hours of power supply to agricultural consumers in FY 2012-13, keeping in view the power supply situation in the state. The deficit situation is expected to continue in FY 2012-13 as per current estimates.

### Power Purchase Requirement for FY 2012-13:

The following are the key points considered by the licensee with regard to power purchase requirement by the licensee –



- Only Unit – 4 of NTPC Simhadri Stage-II is expected to commission during FY 2012-13. The expected date of commissioning is September 2012. Any delays in commissioning of the above plants would lead to additional financial burden on the licensee due to increase in the level of expensive power procurement.
- Based on historical average of the past 10 years availability of energy from AP Genco Hydel plants, energy availability from hydel plants for FY 2012-13 has been considered at 6,407 MU at the state level as against 6,749 MU for FY 2011-12.
- The licensee has considered the availability from all gas-based IPPs in the state based on a PLF of 75% due to the shortage in supply of gas from M/s RIL.
- The licensee has considered 75% capacity to be available from the new IPPs (GVK Extension, Gautami, Vemagiri and Konaseema). However, no additional cost has been factored for the incremental available capacity (over and above 75 % of the capacity) from the new IPPs, as per options provided by the Hon'ble Commission in its order – O.P. No. 9, 10, 11 and 12 of 2009. The licensee shall do a supplementary filing in event of any change in factoring cost due to additional availability from the new IPPs.
- In case of availability projections from NCEs, the licensee has adopted the corresponding actuals of FY 2010-11. This is in view of the fact that there has been a consistent shortfall of about 50% in availability from NCEs compared to the availability projections as approved in the Tariff Order. Hence, the licensee considers it prudent to adopt a realistic estimate of the availability from NCEs.
- In case of LVS, the licensee has not projected any dispatch from the same in view of the high variable cost (Rs. 10.14/kWh) of the station.
- It is expected that there would be an energy deficit of 12,450 MU at the state level which would lead to procuring power from external sources. The licensee intends to bridge the deficit by power procurement through Medium Term Case-1 bidding process from June 2012 and from external purchases based on the requirement. The cost of external purchases for FY 2012-13 is estimated to cost Rs. 5,193 Crores at an average power purchase cost of Rs. 4.17 / unit at the state level. The overall energy deficit at the state level is shown below:

Particulars	2012-13 (in MU)
Energy Requirement (MU)	93,913
Energy Availability (MU)	81,463

Surplus (+)/ Deficit (-)	(12,450)
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- The estimated revenue gap for the licensee for FY 2012-13 is as follows:

Particulars	2012-13
Aggregate Revenue Requirement (Rs. Crs.)	5906.41
Total Revenue	2,902.57
Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	2302.36
Non - Tariff Income (Rs. Crs.)	16.89
Revenue from Inter State and D-D Sales (Rs. Crs.)	583.32
<b>Revenue Deficit (-) / Surplus (+) at Current Tariffs</b>	<b>-3,004</b>
Revenue changed through proposed tariff	<b>382</b>
<b>Net Deficit / Surplus (Rs. Crs.)</b>	<b>-2,622</b>

## 8. Tariff Proposals:

The licensee proposes to introduce the following changes to the tariff structure:

- Creation of separate sub-category in LT-I Domestic and increase in tariff for higher slabs:**

### **LT-I(A) – Domestic BPL:**

- A separate sub category (LT- I(A) - Domestic BPL) has been created in LT-I Domestic for consumers whose consumption is less than 360 units in the previous year. These consumers shall be categorized as BPL- Domestic. The tariff for this sub-category is kept untouched at Rs.1.45/kWh.

### **LT-I(B) – Domestic Normal:**

- A separate sub category has been created under LT-I Domestic for normal consumers (consumers not falling under LT - I(A) - Domestic BPL). Telescopic benefit for the first 50 units has been removed. The energy charges for the first slab in this new sub-category i.e. 0-100 units is Rs. 2.60/unit.

- Tariff has been increased from Rs. 3.05/unit to Rs 3.60/unit for 101-200 slab, from Rs. 4.75/unit to Rs. 5.75/unit for 201-300 slab, from Rs.6.00/unit to Rs. 6.75/unit for 301-500 slab and from Rs. 6.25/unit to Rs 7.00/unit for >500 units slab.

**ii.) Creation of separate sub-category in LT-II(A) Non-Domestic/Commercial:**

**LT-II(A) – Non-domestic (Small Commercial Establishments):**

- A separate sub category has been created for very small commercial establishments whose consumption is less than 360 units in the previous year. No tariff change has been proposed for this category.

**LT-II(B) – Non domestic (Normal):**

- Energy charges for other commercial consumers falling under 0-100 slab has been reduced from Rs 6.20/unit to Rs 6.00/unit.
- Energy charges for >100 units slab has been increased from Rs. 6.50/unit to Rs. 7.00/unit.

**iii.) Tariff hike for LT-III Industrial Category:**

- The tariff for LT – III Industrial category has been increased from Rs 4.13/unit to Rs. 5.00/unit, but tariff for Pisciculture and Prawn culture units has been left unchanged.

**iv.) Tariff hike for LT-VI Streetlighting and PWS:**

- Tariff hike has been proposed for LT-VI category except for Minor and Major Panchayats.

**Streetlighting:**

Type	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
Minor Panchayats	1.87	1.87
Major Panchayats	2.50	2.50
Nagarpalikas & Municipalities	3.29	3.75
Municipalities (Gr 1&2)	3.59	4.00
Municipalities Special Selection Group	3.88	4.50
Corporation	4.17	5.00

PWS:

Type	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
Minor/Major Panchayats <= 2,500 Units/yr	0.70	0.70
Minor/Major Panchayats > 2,500 Units/yr	1.00	1.00
Nagarpalikas/Municipalities <=1,000 units/ys	3.75	4.50
Nagarpalikas/Municipalities >1,000 units/ys	4.05	5.00
Corporation <= 1,000 units/yr	4.05	5.00
Corporation > 1,000 units/yr	4.60	5.25

**v.) Tariff hike for LT-VII(A) General Purpose:**

- Tariff for this category has been increased from Rs. 4.00/unit to Rs. 4.50/unit.

**vi.) Tariff hike for HT-I Industrial Segregated and removal of Ferro Alloys category:**

- The tariff for this category has been increased from Rs. 2.97/unit (132 kV), Rs. 3.25/unit (33 kV) and Rs. 3.52/unit (11 kV) to Rs. 3.97/unit (132 kV), Rs. 4.37/unit (33 kV) and Rs. 4.80/unit (11 kV) respectively. No change in demand charges and ToD tariff is proposed.
- In addition the separate category for Ferro Alloys is proposed to be removed and these consumers will be treated under HT-I Industrial Segregated. Hence, the revised energy charges and existing demand charges of HT-I are applicable to Ferro Alloys also. Existing ToD charges shall also be applicable.

**vii.) Tariff hike for HT-II Industrial Non-Segregated:**

- The tariff for this category has been increased from Rs. 4.10/unit (132 kV), Rs. 4.30/unit (33 kV) and Rs. 4.80/unit (11 kV) to Rs. 5.10/unit (132 kV), Rs. 5.35/unit (33 kV) and Rs. 5.97/unit (11 kV).
- Time of Day tariff at Re. 1.00/unit would also be introduced for consumption during peak period of 6 PM to 10 PM.

**viii.) Tariff hike for HT-V Traction:**

- Tariff for Railway traction has been increased from Rs.4.45/unit to Rs. 5.75/unit.

**ix.) Miscellaneous tariff related proposals:**

- The Hon'ble Commission in its Tariff order for FY 2011-12, had blocked leading kVARh for the purpose of kVAh billing. The licensee requests the Hon'ble Commission to remove this condition pertaining to leading kVARh.
- Captive/OA consumers will have more than one source of supply i.e., one from the territorial distribution licensee and other being captive/OA generators. Hence the licensee requests the Hon'ble Commission to take an appropriate decision regarding placing such consumers under a separate category with separate tariffs.  
The licensee proposes that the condition for billing demand in case of consumers with two-part tariff be changed to maximum of RMD or 90% of CMD.

**x.) Miscellaneous non-tariff income related proposals:**

- The licensee proposes to introduce a flat fee for the consumers who fail to pay their bills within the due date. The flat fee would be different to various categories of consumers.
  - LT – Domestic (BPL) – Rs. 10/-
  - LT – Domestic (Other) and LT-IV – Rs. 25/-
  - LT – Commercial (SCE) – Rs. 25/-
  - LT – Commercial (Other), LT-VI, LT-VII – 1.5% of bill amount or Rs. 75/-, whichever is higher
  - LT – Industrial – 1.5% of bill amount or Rs. 250/-, whichever is higher
  - HT – 1.5% of bill amount or Rs. 550/-, whichever is higher
- The licensee proposes to increase the reconnection fee from the current amount depending on the type of service connection being extended to the consumer.
- The licensee proposes to increase the Supervision/Inspection fee being charged for the service provided to the consumers.
- The licensee proposes to increase the meter testing charges based on the type of meter installed in the consumer premises.

**Other Proposals/Issues**

**a. Cross subsidy surcharge determination for FY 2012-13:**

The Hon'ble Commission has fixed cross subsidy surcharge for open access consumers up to FY 2007-08 only. No further order has been issued by the Hon'ble Commission further to this. In view of the increase in the number of open access transactions, the licensee had earlier requested the Hon'ble Commission to determine the cross-subsidy surcharge for open access consumers for FY 2011-12. In the Tariff Order for FY 2011-12, the Hon'ble Commission has stated that this issue will be taken up separately. In view of this, the licensee would like to file a proposal for determination of cross-subsidy surcharge for Open Access transactions along with this ARR filing for FY 2012-13. It may be noted that the licensee has adopted the methodology stated in the National Tariff Policy with suitable modifications for determination of the cross-subsidy surcharge.

**b. Truing up of additional Agl sales and losses for FY 2010-11:**

The licensee has observed that in FY 2010-11, the actual sales to LT-V Agriculture category has been higher than the approved sales as per the Tariff Order for FY 2010-11. Similarly, the actual distribution losses and transmission losses have been observed to be higher than the approved losses as per the same Tariff Order. The Hon'ble Commission may kindly note that in case of deviations in Power Purchase Cost, the same is being taken up by the Hon'ble Commission through the FSA mechanism. However, the deviations in Agl sales and distribution losses are not being addressed through this mechanism.

In the recently published report on Financial Position of Distribution Utilities by the Shunglu Committee, one of the major recommendations was that truing up of actual costs incurred in the previous year should be carried out due to its inevitability. In addition, the Committee has also recommended that *“regulators should fix tariffs based on normative losses and in areas where the actual losses are higher; a loss based surcharge should be levied which will ensure full recovery of revenue and convey the prevailing loss situation transparently.”*

Also, the Appellate Tribunal for Electricity in its Order dated 11.11.2011 has issued a direction to the State Commissions that:

*“Truing up should be carried out regularly and preferably every year. For example, truing up for the financial year 2009-10 should be carried out along with the ARR and tariff determination for the financial year 2011-12.”*

Hence the licensee would like to request the Hon'ble Commission to consider and approve the truing up proposal of the APDiscoms pertaining to FY 2010-11.

**c. Ceiling price for short term purchases:**

In case of shortage in availability from approved stations in the Tariff Order, the licensee requests the Hon'ble Commission to grant permission to procure power from short-term sources at a ceiling price of Rs. 5.50/unit similar to last year.

**d. Voltage wise month wise loss calculation:**

The licensee submits that for calculation of the power purchase requirement, voltage-wise month-wise sales have been grossed up with voltage-wise month-wise losses to determine the power purchase requirement since the losses in the system are directly proportional to the energy handled. Therefore, the licensee requests the Hon'ble Commission to approve the methodology detailed above for determination of the power purchase requirement for FY 2012-13.

**e. Imposition of R&C measures and applicable penalties during a power deficit scenario:**

The licensee would like to bring to the attention of the Hon'ble Commission that the power supply scenario in the State is subject to various uncontrollable factors like unavailability of gas, shutdown of generating stations, shortage in supply of coal, monsoon, availability of transmission corridor and various related factors. In this regard, the licensee is left with no other option but to impose load restriction on various categories of consumers in exercise of its option under Clause 16 of the General Terms and Conditions of Supply.

However, the licensee would like to impose R&C measures and associated penalties during such periods in order to ensure grid stability and discipline. A detailed petition on the same has been submitted to the Hon'ble Commission pertaining to the months of January to May of 2012. Therefore, the licensee requests the Hon'ble Commission to consider the same and grant approval.

9. Based on the information available, the Applicant has made sincere efforts to comply with the Regulation of the Hon'ble Commission and discharge its obligations to the best of its

abilities. However, should any further material information become available in the near future, the Applicant reserves the right to file such additional information and consequently amend/ revise the application.

10. This filing has been discussed and approved by the Board of Directors of APNPDCL and G Ch. Narasimha Reddy, Chairman and Managing Director of APNPDCL has been authorised to execute and file the said document on behalf of APNPDCL. Accordingly, the current filing documents are signed and verified by, and backed by the affidavit of Ch. Narasimha Reddy, the Chairman and Managing Director of APNPDCL.

11. In the aforesaid facts and circumstances, the Applicant requests that this Hon'ble Commission may be pleased to:

- a. Take the accompanying ARR and Tariff application of APNPDCL on record and treat it as complete;
- b. Grant suitable opportunity to APNPDCL within a reasonable time frame to file additional material information that may be subsequently available;
- c. Consider and approve APNPDCL's ARR and Tariff application including all requested regulatory treatments in the filing;
- d. Pass such order as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the case.

**NORTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED**

**(APPLICANT)**

Through

**CHAIRMAN AND MANAGING DIRECTOR**

Place: Warangal  
Dated: 26-12-2011



**BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY  
REGULATORY COMMISSION**

AT ITS OFFICE AT 5th FLOOR, SINGARENI BHAVAN, RED HILLS, HYDERABAD 500 004

FILING NO. \_\_\_\_\_/2011

CASE NO. \_\_\_\_\_/2011

In the matter of:

**Filing of the ARR & Tariff applications for the year 2012-13 in accordance with the “Andhra Pradesh Electricity Regulatory Commission (Terms And Conditions For Determination Of Tariff For Wheeling And Retail Sale Of Electricity) Regulation, 2005” by the NORTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED (‘APNPDCL’ or ‘the Company’ or ‘the Licensee’) as the Distribution and Retail Supply Licensee.**

In the matter of:

**NORTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED**

... Applicant

**AFFIDAVIT OF APPLICANT VERIFYING THE APPLICATION ACCOMPANYING  
FILING AS PER TERMS AND CONDITIONS OF TARIFF FOR WHEELING AND  
RETAIL SALE OF ELECTRICITY**

I, Ch. Narasimha Reddy, son of Papi Reddy, working for gain at the Northern Power Distribution Company of Andhra Pradesh Limited do solemnly affirm and say as follows:

- 1 I am the Chairman & Managing Director of APNPDCL, the Licensee that has, vide the Hon'ble Commission's approval in proceedings No. APERC/Secy/Engg/No.6 dt.31.3.2000, been granted the distribution and retail supply functions that APTransco was authorised to conduct or carry out under the Act and the license, with respect to the business of distribution and retail supply of electricity in the Northern distribution zone in Andhra Pradesh. On December 27, 2000, the Hon'ble Commission has awarded a Distribution and Retail Supply License to APNPDCL, to be effective from April 1, 2001. I am competent and duly authorised by APNPDCL to affirm, swear, execute and file this affidavit in the present proceedings.

- 2 As such, I submit that I have been duly authorised by the Board of Directors of APNPDCL to submit the application, as per Terms and Conditions of Tariff for Wheeling and Retail Sale of Electricity (Regulation 4 of 2005) of APNPDCL for the FY 2012-13 to Hon'ble Commission.
- 3 I submit that I have read and understood the contents of the appended application of APNPDCL. The facts stated in the application are true to the best of my knowledge, which are derived from the official records made available and certain facts stated are based on information and advice which, I believe to be true and correct.
- 4 I submit that for the reasons, and facts stated in the appended application this Applicant pray that the Hon'ble Commission may be pleased to
  - (a) Take the accompanying ARR and Tariff application of APNPDCL on record and treat it as complete;
  - (b) Grant suitable opportunity to APNPDCL within a reasonable time frame to file additional material information that may be subsequently available;
  - (c) Consider and approve APNPDCL's ARR and Tariff application including all requested regulatory treatments in the filing;
  - (d) Pass such order as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the case.

**DEPONENT**

**VERIFICATION:**

I, the above named Deponent solemnly affirm at Warangal on this 26<sup>th</sup> day of December 2011 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

**DEPONENT**

Solemnly affirmed and signed before me.

# 1 Introduction

## Filings based on Multi-Year Tariff (MYT) Principles

The Andhra Pradesh Electricity Regulatory Commission framed the “Terms and Conditions for determination of Tariff for Wheeling and retail supply of electricity” - Regulation 4 of 2005 (“Regulation”), which lays the principles for determination of Aggregate Revenue Requirement (ARR) for a) Distribution Business and b) Retail Supply Business of the licensees. The ARR so determined for each of the businesses will form the basis for fixation of wheeling tariff / charges and charges for retail sale of electricity.

In the Regulation, the Commission has also laid down the procedures for filing under multi-year tariff principles. The current filing pertains to the second Control Period. The Commission has specified in Para 6.2 of the Regulation the following procedure for ARR filing for the distribution and retail supply business: *“The ARR filing for the Distribution business shall be for the entire Control Period. For the Retail Supply business the ARR filing will be on annual basis for the first Control Period and the entire Control Period for the subsequent Control Periods.”* However, the licensee had requested the Hon’ble Commission to allow it to submit the ARR for Retail Supply Business for FY 2012-13, instead for the entire control period. The Hon’ble Commission has been kind enough in granting permission to submit the ARR & Proposed Tariff filings in respect of the Retail Supply Business for 1(one) year i.e. FY 2012-13. (Letter No. Lr.No.APERC/Secy/DD (EAS)/ARR for RSB FY 2012-13, Dated 18-10-2011).

The current filing follows the principles laid down under this Regulation for determination of i) the ARR for the retail supply business for the year 2012-13, which is the fourth year of the second Control Period.

## Filing Contents

The filing is structured in the following way:

*Section 2* provides analysis of performance for year 2010-11 and year 2011-12 for Retail supply Business comprising

- Operating Performance
- Financial Performance and

A brief analysis of the financial and operational performance of the licensee during the year 2010-11 and the year 2011-12 is given.

*Section 3* provides Power procurement for the FY 2011-12 and for the FY 2012-13

*Section 4* Losses for the FY 2011-12 & FY 2012-13.

*Section 5* Expenditure Projections

- Power Purchase Cost
- Transmission and PGCIL Charges
- SLDC Charges
- Distribution Cost
- Interest on Consumer Security Deposits
- Supply Margin
- Other Costs
- Aggregate Revenue Requirement for Retail Supply Business

*Section 6* Revenue Projections

- Sales Forecast
- Revenue from Current Tariffs
- Non-tariff Income at Current Charges
- Revenue at Current Tariffs and Charges

*Section 7* Revenue Gap

- Revenue Deficit / Surplus at Current Tariff and Charges
- Proposals to handle the Deficit / Surplus

*Section 8* Tariff proposals and modifications for the FY 2012-13

*Section 9* Cross subsidy surcharge determination

*Section 10* True-up of additional Agl sales and losses for the year 2010-11

*Section 11* Imposing of R&C measures

*Annexure –I* provides the Retail Supply Business filing formats.

*Annexure –II* provides the Performance parameters.  
*Annexure –III* status on implementation of Directives

*Annexure –IV* provides the Cost of Service along with CoS filing formats.

## 2.1 Introduction

This chapter presents the analysis of licensee’s performance during the year 2011-12 as compared to the year 2010-11 and the Tariff Order for the year 2011-12. Key operating and financial parameters have been considered for this analysis.

## 2.2 Operating Performance

### 2.2.2 Energy Balance:

Particulars	2010-11				2011-12			
	APERC		Actuals		APERC		Revised Est.	
	MU	%	MU	%	MU	%	MU	%
Metered Sales	5,917	56.0%	5,272	49.7%	6,490	56.3%	6,316	51.8%
LT Agricultural Sales	3,299	31.2%	3,830	36.1%	3,596	31.2%	4,363	35.7%
Total Sales	9,216	87.2%	9,102	85.8%	10,086	87.5%	10,679	87.5%
Dist. Losses (Excl: EHT Sales)	1,354	14.98%	1,508	15.95%	1,437	14.39%	1,525	14.4%
EHT Sales	1,529	14.5%	1,156	10.9%	1,536	13.3%	1,607	13.2%
Dist. Losses (Incl: EHT Sales)	1,354	12.81%	1,508	14.21%	1,437	12.47%	1,525	12.5%
<b>Discom Input (MU)</b>	<b>10,570</b>	<b>100.0%</b>	<b>10,610</b>	<b>100.0%</b>	<b>11,523</b>	<b>100.0%</b>	<b>12,204</b>	<b>100.0%</b>

**Loss Reduction** – The Hon’ble Commission has fixed a stringent loss reduction trajectory for the second control period i.e., 2009-10 to 2013-14 under MYT Order. In this regard, the Licensee has filed a review petition before the Commission stating that the distribution loss reduction trajectory fixed was stringent and requested for a review. Based on the Licensee’s representation, the Hon’ble Commission has revised the distribution loss trajectory for four years of the MYT period beginning with FY 2010-11. The Licensee has achieved target for reduction of distribution loss for the FY 2010-11 by 0.51% over that of FY 2009-10. For the FY 2011-12, the licensee has adopted the voltage wise loss levels as revised and approved by the Commission in the Tariff Order for the FY 2010-11 by altering the MYT loss reduction trajectory.

**Metered Sales & Agriculture Sales** – In the year 2010-11, the percentage of the metered sales were lesser than the approved in the Tariff Order by 6% due to the non- commissioning of Lift Irrigation Schemes and due to variation between approved Agl sales of Tariff Order and actual

sales. In the year 2011-12, the metered sales percentage is expected to be 51.8% which would be more than that of the year 2010-11. The agriculture consumption of the year 2010-11 is 3830 MU, higher by 531 MU as compared to the Tariff Order (2010-11) value. At the same time, the Agl consumption of the previous year 2010-11 is lesser by 114 MU than the actual consumption of FY 2009-10 due to the sufficient ground water availability on account of good rain fall in timely spells in the rainy season. The reduction in agricultural sales is also attributed to timely release of water from irrigation canals and tanks. With regard to current fiscal year, the Agriculture sales in the 1<sup>st</sup> half of the FY 2011-12 has increased by 18.35% over the same of 1<sup>st</sup> half of the previous year 2010-11 due to the less rain fall in monsoon period of this year. In view of insufficient rain fall, the Agriculture category sales for the year 2011-12 have been estimated 4338 MU by increasing 508 MU over the sales of FY 2010-11.

## 2.3 Financial Performance

Audited accounts for the year 2010-11 shows a financial Profit (Profit after Tax) of Rs 6.98 Crores. APNPDCL has incurred higher power purchase expenditure of Rs. 71 Crores towards additional power purchase cost. The distribution cost of the licensee has increased by Rs. 245 Crores over the Tariff Order figures. The variation is mainly on account of increasing O&M costs due to wage revision and Final Actuarial Valuation report. The following table provides an overview of APNPDCL's financial performance and compares it with the Tariff Order for the years 2010-11 and 2011-12.

Particulars	2010-11			2011-12		
	APERC	Actuals	Variations	APERC	Revised Est.	Variations
Revenue from Tariff	1794.69	1630.26	-164.43	2087.22	2116.83	29.61
Revenue from Other charges (NTI)	24.74	104.93	80.19	91.41	16.56	-74.85
GOAP Subsidy	1402.46	1817.99	415.53	1672.06	1672.06	0.00
<b>Total Revenue</b>	<b>3221.89</b>	<b>3553.18</b>	<b>331.29</b>	<b>3850.69</b>	<b>3805.45</b>	<b>-45.24</b>
Distribution Cost	603.67	843.29	239.62	702.38	702.38	0.00
Power purchase	2398.59	2469.66	71.07	2889.91	3708.85	818.94
Transmission & SLDC Charges	140.47	140.97	0.50	176.56	176.55	-0.01
PGCIL & ULDC charges	57.13	65.07	7.94	56.37	109.19	52.82
Interest on Consumer SD	16.08	17.24	1.16	18.14	19.77	1.63
Supply margin in RSB	5.95	0	-5.95	6.73	6.73	0.00
Other Costs if any	0.00	9.97	9.97	0.60	0.41	-0.19
<b>Total Expenditure</b>	<b>3221.89</b>	<b>3546.20</b>	<b>324.31</b>	<b>3850.69</b>	<b>4723.89</b>	<b>873.20</b>
<b>Revenue (Deficit)/Surplus</b>	<b>-</b>	<b>6.98</b>	<b>6.98</b>	<b>-</b>	<b>-918.44</b>	<b>-918.44</b>

**3 POWER PURCHASE COST FOR CURRENT YEAR (FY 12)  
SECOND HALF AND ENSUING YEAR (FY 13)**

**3.1 BASIS OF ESTIMATION OF QUANTITY AND COST OF POWER PURCHASE**

This section discusses the methodology and assumptions used for estimating the quantum and corresponding cost of power purchase of the Licensee for the second half of the Financial Year ending March 31, 2012 and for the Financial Year ending March 31, 2013.

With the implementation of Multi-Buyer Model (MBM) in the state from June 9, 2005, each DISCOM has been allocated a certain share of the generating stations contracted by APTRANSCO. Non-conventional Energy sources have been allocated to the DISCOMs based on their geographical presence/location while the two mini-power plants LVS and Sri Vathsa have been allocated to APEPDCL. The allocation percentages for different DISCOMs as per the final transfer scheme are as follows:

S. No.	Name of the Distribution Company	Allocation Percentage
1	APEPDCL	15.80 %
2	APSPDCL	22.27 %
3	APCPDCL	46.06 %
4	APNPDCL	15.87 %

In case of deficit of energy, the external purchases have also been allocated based on the above allocation percentages. In the following paragraphs, the capacities and availabilities of all the generating sources have been described. The actual energy availability in MU for each DISCOM is simply the total generation availability for each source (except NCEs and the mini-power plants) multiplied by the respective percentage allocation. The energy availability of NCEs and two mini power plants for each DISCOM have been shown separately.

**3.2 INSTALLED CAPACITY OF MAJOR GENERATING STATIONS**

**3.2.1 APGENCO**

The table below shows the projected capacities of the Thermal and Hydel generating stations of APGENCO including the share in the interstate projects. The DISCOMs purchase the entire generation of APGENCO under the terms of the PPAs with the generator.

<i>Source</i>	<b>Project Installed Capacity (MW)</b>
THERMAL	
Kothagudem-(A,B,C)	720
Kothagudem-D	500
Ramagundam-B	62.5
Dr. NTTPS ( I, II, III)	1,260
RTPP-I	420
RTPP-II	420
RTPP- III	210
Dr. NTTPS – IV	500
KTPP -I	500
KTPS-VI	500
<b>TOTAL THERMAL</b>	<b>5092.5</b>
<b>HYDEL</b>	
<b>Interstate projects:</b>	
Machkund, Orissa (AP share 70%)	84
T.B. Station, Karnataka (AP share 70%)	57.6
<b>State projects:</b>	
Donkarayi	25
Upper Sileru	240
Lower Sileru	460
Srisaillam right bank PH	770
Srisaillam left bank PH	900
Nagarjunsagar	815.6
Nagarjunsagar right canal PH	90
Nagarjunsagar left canal PH	60
Nizam Sagar	10
Pochampadu	27
#Pochampadu-Stage II	9
PABM	20
Mini hydro	12.16
Singur	15
Priyadarshini Jurala	234
<b>TOTAL HYDEL</b>	<b>3829.36</b>
<b>TOTAL APGENCO</b>	<b>8921.86</b>



3.2.2 CENTRAL GENERATING STATIONS

The Licensee has Power Purchase Agreements with Central Generating Stations of Southern Region to purchase power from NTPC (SR), NTPC (SR) Stage-III, NTPC -Talcher-II, NTPC Simhadri-I and Simhadri Stage-II, Neyveli Lignite Corporation Ltd (“NLC”), Madras Atomic Power Station (“MAPS”) and Kaiga Atomic Power Station (“KAPS”). The share of the DISCOMs in the total capacity of the stations is provided below for FY 2012-13. The percentage allocations are the tentative weighted average allocations as certified by SRPC every month.

Name of the Station	Capacity	AP Share	
	MW	MW	%
NTPC-(SR) Ramagundam I & II	2100	681.66	32.46
NTPC-(SR) STAGE – Ramagundam- III	500	169.65	33.93
NTPC-TALCHER-II	2000	409.80	20.49
NLC TS II STAGE-I	630	128.90	20.46
NLC TS II STAGE-II	840	221.68	26.39
MAPS	440	46.86	11.00
KAIGA 1 & 2	440	147.44	34.00
KAIGA 3 & 4 <sup>th</sup>	440	155.45	35.00
<b>TOTAL</b>	<b>7390</b>	<b>1961.44</b>	<b>26.54</b>
NTPC-Simhadri	1000	1000.00	100.00
NTPC–Simhadri – Stage II Unit 3 & 4 *	1000	387.31	38.71
<b>GRAND-TOTAL (CGS)</b>	<b>9390</b>	<b>3348.75</b>	<b>35.66</b>

\* NTPC Simhadri Stage II: Unit-3 was commissioned during August, 2011 and Unit-4 is yet to be commissioned. Tentative date of commissioning is from September 2013.

3.2.3 INDEPENDENT POWER PRODUCERS (IPPs)

The following IPPs are under commercial operations in the State:

- 216.82 MW gas-based plant at Jegurupadu by GVK Industries (“GVK”);
- 208.31 MW gas-based plant at Kakinada by Spectrum Power Generation Ltd.,
- 361.92 MW gas-based plant at Vijayawada by Lanco Kondapalli Power Ltd (“Lanco Kondapalli”).
- 220.00 MW gas based plant at Samalkota, East Godavari District by M/s. Reliance Power Ltd. (formerly M/s. BSES).

The availability from new IPPs has been considered at 75% PLF for the second half of FY 12. The licensees have estimated 75% PLF of the capacity in FY 13, based on the indications of availability of natural gas.

**3.2.4 AP Gas Power Corporation Ltd (“APGPCL”): Joint Sector**

APGPCL is a joint sector gas-based power project. The allocation of power from this project is in proportion to the equity share capital of participating industries. The total installed capacity of the project along with the DISCOMs share is as given below:

Source	Installed Capacity (MW)	APDISCOMs Share (MW)	APDISCOMs Share (%)
Stage I	100	16.00	16.00
Stage II	172	42.80	24.88
<b>Total</b>	<b>272</b>	<b>58.80</b>	<b>21.62</b>

**3.2.5 Bilateral/ Inter-State purchases**

*.1...1 PTC, NTPC VVN L, TPTCL*

The Licensee proposes to procure power from Power Trading Corporation, NTPC Vidyut Vyapara Nigam Ltd., Tata Power Trading Company Ltd, Reliance Energy Trading Ltd. Adani, Power Exchange etc., on need basis.

**3.2.6 Non-Conventional Energy (NCE) Sources**

The installed capacities of NCE projects in the state for FY 12 and FY 13 are as follows:

Type of Project	FY 12 (MW)	FY 13 (MW)
Bio Mass Power Projects	192.75	198.75
Bagasse Cogeneration Projects.	190.70	190.70
Wind Power Projects	227.50	477.30
Mini Hydel Power Projects	51.05	51.05
Industrial Waste Based Power Projects	27.66	33.66
Municipal Waste Based Power Projects	12.74 674	12.74
NCL Energy Ltd.	8.25	8.25
Solar Power Projects	3	3
<b>TOTAL</b>	<b>713.45</b>	<b>975.45</b>

**3.2.7 Mini-Power Plants**

APTRANSCO had entered into a Power Purchase Agreement with LVS (36.8 MW) on 3rd January, 2009 for purchase of power in compliance with the Orders issued by Hon’ble Supreme Court and had entered into another Power Purchase Agreement with Srivathsa (17.20 MW) power plant. These projects have been allocated completely to APEPDCL.

**3.2.8 New IPPs**

The availability from new IPPs has been considered at 75% PLF for the second half of FY 12. The licensees have estimated 75% PLF of the capacity in FY 13, based on the indications of availability of natural gas.

Project Name	Capacity (MW)
GVK Extension	220
Vemagiri	370
Gautami	464
Konaseema	444

The availability from these new IPPs (with a total capacity of 1498 MW) is subject to natural gas supply from M/s RIL.

**3.3 BASIS OF ESTIMATION OF POWER AVAILABILITY FOR FY 12 H2 AND FY 13**

**3.3.1 APGENCO**

**3.3.1.1 Thermal Energy:**

The Energy availability for H2 of FY12 has been projected based on the actual performance of Plants up to September 2011 and projected performance estimated by APGENCO from October 2011 to March 2012. For FY13, the energy availability has been projected based on the projected performance estimated by APGENCO and maintenance schedules of the plants.

**APGENCO Thermal (Energy Availability- MUs)**

S. No.	Station Name	FY 12 H2	FY 13
1	Dr NTTPS-I,II,III	4,495	8,646
2	Dr NTTPS-IV	1,678	3,493
3	RTPP-I	1,486	2,827
4	RTPP-II	1,511	2,885
5	RTPP-III	755	1,444
6	KTPS-(A,B,C)	2,343	4,642

S. No.	Station Name	FY 12 H2	FY 13
7	KTPS-D	1,799	3,514
8	RTS-B	212	387
9	KTPP-I	1,678	3,263
10	KTPS-VI	1,629	3,648
	<b>Total</b>	<b>17,587</b>	<b>34,749</b>

### 3.3.1.2 Hydro Energy:

The hydro energy availability for FY12 is expected to be 6,743 MU compared to the Tariff Order approved quantity of 8,238MU. The projection for the ensuing year (FY13) has been considered at 6,407 MU. 10-year average (FY 2002 to FY 2011) hydro energy availability has been considered for projection of hydro energy availability for ensuing year (FY 13). The table below shows the actual hydro-energy availability from FY 2002 to FY 2011.

Year	Approved hydro energy availability in MU (As per Tariff Orders)	Actual hydro energy availability in MU	Variation between Approved and Actual hydro energy availability (%)
2001-02	8,694	5,757	-34%
2002-03	6,999	3,337	-52%
2003-04	6,757	2,959	-56%
2004-05	6,423	5,267	-18%
2005-06	5,979	7,873	32%
2006-07	7,586	9,328	23%
2007-08	8,592	9,566	11%
2008-09	9,046	7,729	-15%
2009-10	8,969	5,499	-39%
2010-11	7,662	6,751	-12%
Average - 10 year actuals		6,407	-

#### **Reasons for lower projections of hydro energy availability in FY 13 from Hydel stations:**

1. It has been observed over the past few years that the actual availability from Hydel stations has been consistently lower than the value approved in the Tariff Orders issued by APERC. In this regard, it is pertinent to consider a realistic projection of the hydel availability given the monsoon situation in the state during the past few years.
2. The state has not been receiving normal monsoon over the past few years leading to lower hydro energy availability. In the current year (FY 12), as per the data furnished by the Indian Meteorological Department (IMD), the South-West Monsoon has been as per 100% of LPA (Long-Period Average) indicating average rainfall situation in the Southern peninsula region. However, in the post-monsoon season from October 2011 to December 2011, 16 of the

23 districts have received scanty rainfall and 4 districts have received deficient rainfall. Hence, there were no inflows into the reservoirs from October 2011 which has a direct impact on hydro energy availability.

3. It has been observed that heavy siltation in the large reservoirs i.e. Nagarjuna Sagar and Srisaillam has led to reduction in actual storage capacity compared to the design storage capacity. Reports by the CWC (Central Water Commission) have also highlighted this issue. In this regard, the availability from large reservoirs needs to be revised since they lead to a reduction in hydro energy availability.

The following table shows the station-wise projected availability for FY 12 H2 and FY 13:

APGENCO Hydel ( Energy Availability-MUs)			
S, No.	Station Name	FY 12 H2	FY13
1	MACHKUND PH AP Share	178.20	276
2	TUNGBHADRA PH AP Share	81.97	114.62
3	USL	185.09	353.47
4	LSR	460.35	865.92
5	DONKARAYI	61.36	78.98
6	SSLM (Right Bank)	393.01	1138.64
7	NSPH	653.40	1265.76
8	NSRCPH	106.92	126.81
9	NSLCPH	38.61	57.23
10	POCHAMPAD PH (including Stage II)	60.05	74.74
11	NIZAMSAGAR PH	14.85	9.87
12	PABM	0.48	5.67
13	MINI HYDRO&OTHERS	5.84	9.60
14	SINGUR	5.74	6.88
15	PRIYADARSHINI JURALA	116.42	317.91
16	SSLM LCPH	591.03	1704.43
	<b>Total</b>	<b>2953.32</b>	<b>6406.53</b>

### 3.3.2 CENTRAL GENERATION STATIONS

The energy availability for H2 of FY 12 has been projected based on the actual performance up to September 2011 and projected performance estimated for H2 of FY 12. For FY 13, the energy availability has been projected based on the projected performance estimated by CGS and maintenance schedules of the plants. The total power availability estimate from CGS for FY 12 H2 and FY 13 is tabulated below:

Central Generating Stations ( Energy Availability-MUs )			
S. No.	Station Name	FY 2011-12 H2	FY 2012-13
1	NTPC- (SR)	2,436	4,879
2	NTPC-(SR) STAGE – III	639	1,127
3	NTPC –TALCHER-II	1,525	2,903
4	NTPC- SIMHADRI Stage-I	3,590	7,326
5	NTPC- Simhadri Stage –II (Unit 3 &4)	1,119	3,253
5	NLC TS II STAGE- I	345	693
6	NLC TS II STAGE- II	617	1,245
7	NPC-MAPS	103	226
8	NPC-KAIGA 1 & 2	371	741
9	NPC- KAIGA 3 & 4	371	741
	<b>TOTAL</b>	<b>11,115</b>	<b>23,135</b>

### 3.3.3 APGPCL

The projections for APGPCL – I and APGPCL – II are as shown below. The actuals till September, 2011 have been factored while estimating energy availability for FY 12 H2 & FY 13.

APGPCL Allocated Capacity (Energy Availability- MUs )			
S. No.	Station Name	FY 12 H2	FY 13
1	APGPCL I - Allocated capacity	34	65
2	APGPCL II - Allocated capacity	106	210
	<b>Total</b>	<b>140</b>	<b>274</b>

### 3.3.4 IPPs (Existing & New)

The availability of power from the generating stations of GVK, Spectrum, Lanco Kondapalli and Reliance (BSES) have been projected at 75% PLF. The actuals till September, 2011 have been factored while estimating energy availability for FY 12 H2 and FY 13.

Old IPPs (Energy Availability-MU)			
S. No.	Station Name	FY 12 H2	FY 13
1	GVK	590	1,382
2	Spectrum	687	1,309
3	Lanco Kondapalli (Gas)	1,417	2,346
4	Reliance	648	1,421
	<b>Total</b>	<b>3,342</b>	<b>6,458</b>

The projections for FY 12 H2 and FY 13 have been projected based on the existing gas supply position. The availability of power from generating stations of GVK Extension, Vemagiri, Gautami and Konaseema have been projected based on the availability of natural gas for FY 2011-12.

New IPPs	FY 12 H2 (MU at Ex-bus)	FY 13 (MU at Ex-bus)
GVK Extension Project	703	1,255
Vemagiri Power Generation Ltd	1,147	2,394
Gautami Power Ltd	1,483	2,610
Konaseema EPS Oakwell Power Ltd.	1,419	2,721
<b>Total</b>	<b>4,752</b>	<b>8,980</b>

The licensees have assumed 75 % PLF capacity to be available from the above new IPPs based on indications of natural gas supplies from RIL.

### 3.3.5 Availability from stations with DISCOM Specific Allocations

The NCE projects and the two mini power plants are not allocated on pro-rata basis but are allocated to specific DISCOMs based on their locations. The availability from these sources for each DISCOM is as shown below:

#### 3.3.5.1 Mini Power Plants:

The energy availability projections for FY 12 H2 and FY 13 have been projected as declared by the stations at PLF 80% for LVS and for Srivathsa at PLF 76% for FY 12 H2 and at PLF 80% for FY 13. The energy dispatch for LVS for FY 12 H2 and FY 13 are lower than the actual energy availability owing to high variable cost.

Mini-Power Plants Allocated to EPDCL (Energy Availability-MUs)			
S, No.	Station Name	FY 12 H2	FY 13
1	Srivathsa	54	114
2	LVS	129	258
	<b>Total</b>	<b>183</b>	<b>372</b>

#### 3.3.5.2 Non-Conventional Energy (NCE) Sources

In case of availability projections from NCE Sources for FY 12 H2 and FY 13, the licensees have considered the month-wise availability as per the actual month-wise availability from NCE Sources during FY 11. It has been observed over the past few years that the actual availability from NCE sources has been consistently on the lower compared to the approved availability as per the Tariff Orders. The table below shows the deviation between actual availability and approved availability.

Year	Total Availability from NCE Sources as approved in respective Tariff Order (MU)	Actual Availability from NCE Sources (MU)	% Deviation
2008-09	2507.77	1162.98	-53.62%
2009-10	2764.84	1268.42	-54.12%
2010-11	2755.13	1342.21	-51.28%

In view of above fact, the licensees consider it prudent to estimate the availability from NCE sources on a realistic basis and have hence adopted the actuals of FY 11 for the availability projections of FY 12 H2 and FY 13. In addition to the above, the availability from solar power projects commissioned during FY 2011-12 have been accounted for separately.

**The DISCOM-wise energy availability projections for FY 12 H2 from various NCE sources is as mentioned below:**

S. No	Station Name	EPDCL	SPDCL	CPDCL	NPDCL	Total (Type-wise)
1	NCE - Bio-Mass	41.87	183.48	55.06	77.13	357.54
2	NCE – Bagasse	60.98	59.68	16.32	54.31	191.30
3	NCE - Municipal Waste to Energy	0.00	0.00	0.00	0.00	0.00
4	NCE - Industrial Waste based power project	16.49	0.00	24.43	0.00	40.91
5	NCE - Wind Power	0.00	0.89	84.86	0.00	85.75
6	NCE - Mini Hydel	16.88	36.59	61.90	4.54	119.91
7	NCE - NCL Energy Ltd	2.09	2.94	6.08	2.09	13.20
8	NCE – Solar Power	0.00	1.68	0.75	0.00	2.42
	<b>Total Availability ( DISCOM-wise)</b>	138.31	285.26	249.40	138.07	811.03



The DISCOM-wise energy availability projections for FY 13 from various NCE sources is as mentioned below:

S. No.	Station Name	EPDCL	SPDCL	CPDCL	NPDCL	Total ( Type-wise)
1	NCE - Bio-Mass	83.37	362.15	107.80	134.33	687.65
2	NCE – Bagasse	66.93	113.50	16.32	90.12	286.87
3	NCE - Municipal Waste to Energy	0.00	0.00	0.00	0.00	0.00
4	NCE - Industrial Waste based power project	33.76	0.00	24.73	0.00	58.49
5	NCE - Wind Power	0.00	3.28	120.25	0.00	123.53
6	NCE - Mini Hydel	19.73	61.97	77.05	5.95	164.7
7	NCE - NCL Energy Ltd	3.32	4.68	9.67	3.33	20.24
8	NCE – Solar Power	0.00	3.35	1.50	0.00	4.85
	<b>Total Availability ( DISCOM-wise)</b>	<b>207.10</b>	<b>548.92</b>	<b>357.32</b>	<b>233.72</b>	<b>1,347.05</b>

### 3.3.6 Losses external to APTRANSCO system

The losses external to the APTRANSCO system are estimated to be 4.98 %. This is applicable for procurement of power from Central Generating Stations and other short term purchases. However, external losses have not been considered for bilateral / inter-state purchases since average landed power purchase cost at APTransco periphery is considered in case of such purchases.

### 3.3.7 Summary

A summary of the source wise current estimate of dispatch for FY 12 H2 and FY 13 is presented below.

Summary Energy Dispatch & External Purchases Table- MUs			
S. No.	Sector	FY 12 H2	FY 13
1	APGENCO – Thermal	17,185	34,749
2	APGENCO – Hydel	2,953	6,407
3	CGS (SR & ER)	<b>10,847</b>	<b>23,135</b>
4	APGPCL	140	274
5	IPPs	8,094	15,438
6	NCE	811	1,347
7	Others	46	114
8	Bilateral Purchases	3,961	12,450
	<b>Total</b>	<b>44,036</b>	<b>93,913</b>

1.4 POWER PURCHASE TARIFFS

3.4.1 APGENCO

The annual fixed costs for all APGENCO stations for FY 12 have been considered as approved by APERC in Tariff Order 2011-12. Hence, the fixed costs for FY 12 H2 have been obtained by deducting the actual fixed costs for FY 12 H1 from annual fixed costs for FY 12. The fixed costs for existing stations FY 13 have been considered as per the APGENCO filings for FY 2012-13.

The total fixed costs for all the APGENCO Thermal and Hydel stations including both existing and new stations is Rs. 2361.93 Crs for H2 of FY 12 and Rs.5071.10 Crs for FY 13. The fixed costs for all APGENCO Thermal and Hydel stations have been tabulated below:

APGENCO	Fixed Costs for FY 12 H2 (Rs. Cr.)	Fixed Costs for FY 13 (Rs. Cr.)
Dr NTTPS I	77.9	161.11
Dr NTTPS II	77.9	161.11
Dr NTTPS III	77.9	161.11
RTPP I	109.77	224.06
KTPS A	58.78	121.71
KTPS B	58.78	121.71
KTPS C	58.78	121.71
KTPS D	107.02	220.23
RTS B	24.37	51.89
RTPP-III	144.50	321.71
RTPP Stage-II	218.91	424.68
VTPS-IV	259.93	523.54
KTPS-VI	259.35	593.98
Kakatiya Thermal Power Plant Stage I	324.50	690.15
Kakatiya Thermal Power Plant Stage II	0	0
<b>TOTAL THERMAL</b>	<b>1858.03</b>	<b>3898.70</b>
MACHKUND PH AP Share	6.75	14.31
TUNGBHADRA PH AP Share	4.63	9.80
USL	21.29	43.55
LSR	40.80	83.46
DONKARAYI	4.0	8.17
SSLM	78.81	159.22
NSPH	70.45	138.57
NSRCPH	7.78	15.29
NSLCPH	5.19	10.20
POCHAMPAD PH	7.87	19.33
NIZAMSAGAR PH	2.28	4.13

APGENCO	Fixed Costs for FY 12 H2 (Rs. Cr.)	Fixed Costs for FY 13 (Rs. Cr.)
PABM	4.56	8.26
MINI HYDRO&OTHERS	4.63	8.47
SINGUR	3.42	6.19
SSLM LCPH	192.12	516.68
Priyadarshini Jurala Hydro Electric Project	49.37	126.78
<b>TOTAL HYDRO</b>	<b>503.91</b>	<b>1172.40</b>
<b>TOTAL APGENCO</b>	<b>2361.93</b>	<b>5071.10</b>

The variable costs for APGENCO Thermal plants have been adopted from adjusting values obtained from actuals for FY 12 H1. It has been observed over the past few years that usage of imported coal has become necessary for bridging the gap in supply of domestic coal for APGENCO Thermal power plants. However, the same has not been factored into the corresponding ARR filings by APDISCOMs due to uncertainty in estimation of the quantum of imported coal. The costs for the same are being subsequently claimed through FSA by APDISCOMs. In case of this year filings, an estimate of the quantum and cost of imported coal to be used in FY 12 H2 and FY 13 has been worked out by APGENCO and the same has been factored into the variable cost projections for FY 12 H2 and FY 13. The station-wise variable rates that have been adopted for APGENCO Thermal plants for FY 12 H2 and for FY 13 are as follows:

Station	Variable rate (Rs./kWh)
VTPS (I, II, III)	1.94
VTPS-IV	2.65
RTPP-I	2.18
RTPP-II	2.18
RTPP-III	2.18
KTPS (A, B, C)	1.35
KTPS- D	1.49
KTPS-VI	1.76
RTS- B	1.94
KTPP-I	1.75

The incentives for APGENCO thermal stations are calculated based on APERC Regulation No 1 of 2008, at a flat rate of 25 paisa/kWh for ex-bus scheduled energy corresponding to scheduled generation in excess of ex-bus energy corresponding to target Plant Load Factor. The target PLF for incentive calculation is 80%.

### 3.4.2 CGS:

#### 3.4.2.1 *NTPC-TALCHER -II (2000 MW)*

CERC had issued the provisional orders towards fixed charges payable by SR Beneficiaries for the Control Period 2009-14 in case of Talcher -II. The incentives payable have been factored into the fixed charges. In the provisional orders of CERC, the income tax was grossed up in ROE component and hence, the fixed charges determined for FY 12 H2 and FY 13 are inclusive of income tax. As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009, incentives are also part of fixed charges which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges along with payable incentives are mentioned in the ARR for FY 12 H2 and FY 13 in case of Talcher-II. AP has a firm share of 20.49% from Talcher-II. The variable charges for each month have been adopted based on the information received from NTPC on the usage of imported coal and domestic coal for FY 12 H2 and FY 13.

#### 3.4.2.2 *NTPC (SR) (2100 MW)*

CERC had issued the provisional orders towards fixed charges payable by SR Beneficiaries for the Control Period 2009-14 in case of Ramagundam I and II. The incentives payable have been factored into the fixed charges. In the provisional orders of CERC, the income tax was grossed up in ROE component and hence, the fixed charges determined for FY 12 H2 and FY 13 are inclusive of income tax. As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009, incentives are also part of fixed charges which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges along with payable incentives are mentioned in the ARR for FY 12 H2 and FY 13 in case of Ramagundam I and II. AP has a firm share of 32.46% from Ramagundam I & II (RSTPS I & II - SR). The variable charges for each month have been adopted based on the information received from NTPC on the usage of imported coal and domestic coal for FY 12 H2 and FY 13.

#### 3.4.2.3 *NTPC (SR) STAGE-III (500 MW)*

CERC had issued the provisional orders towards fixed charges payable by SR Beneficiaries for the Control Period 2009-14 in case of Ramagundam III. The incentives payable have been factored into the fixed charges. In the provisional orders of CERC, the income tax was grossed

up in ROE component and hence, the fixed charges determined for FY 12 H2 and FY 13 are inclusive of income tax. As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009, incentives are also part of fixed charges which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges along with payable incentives are mentioned in the ARR for FY 12 H2 and FY 13 in case of Ramagundam III. AP has a firm share of 33.93% from Ramagundam III (RSTPS III - SR). The variable charges for each month have been adopted based on the information received from NTPC on the usage of imported coal and domestic coal for FY 12 H2 and FY 13.

#### ***NTPC SIMHADRI STAGE-I (1000 MW)***

AP has a firm share of 1000MW from Simhadri Stage-I, i.e., the entire capacity is allocated to AP. CERC had issued the provisional orders towards fixed charges payable by SR Beneficiaries for the Control Period 2009-14 in case of Simhadri Stage-I. The incentives payable have been factored into the fixed charges. In the provisional orders of CERC, the income tax was grossed up in ROE component and hence, the fixed charges determined for FY 12 H2 and FY 13 are inclusive of income tax. As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009, incentives are also part of fixed charges which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges along with payable incentives are mentioned in the ARR for FY 12 H2 and FY 13 in case of Simhadri Stage-I. AP has a firm share of 100% from Simhadri Stage-I. The variable charges for each month have been adopted based on the information received from NTPC on the usage of imported coal and domestic coal for FY 12 H2 and FY 13.

#### ***3.4.2.4 NLC TPS II (1470 MW)***

CERC had issued final orders of fixed charges towards NLC TPS-II for the Control Period 2009-14. Presently, NLC TPS-II payments are being made as per final orders of CERC. In case of NLC TPS-II, CERC had considered the payable income tax also by grossing up the ROE in every year and as per new Regulations of CERC, income tax is limited to ROE only. The incentives are also inclusive of fixed charges which is to be determined as per the formulae provided in the Regulations, 2009, in case of NLC TPS II. As per the regulations of CERC,

incentives are payable as per the formula based on the % increase of availability over the threshold level of availability as mentioned in the CERC Regulations, 2009.

#### **3.4.2.4.1      *Stage –I (630 MW)***

**For the APDISCOMs share of 20.46 % of 630 MW, the payable fixed charges and also lignite cost for the Control Period 2009-14 was determined by CERC in its final orders of NLC TPS-II (Stage-I).**

#### **3.4.2.4.2      *Stage –II (840 MW)***

For the APDISCOMs share of 26.39 % of 840 MW, the payable fixed charges and also lignite cost for the Control Period 2009-14 was determined by CERC in its final orders of NLC TPS-II. (Stage-II)

#### **1.4.2.6      *MADRAS ATOMIC POWER STATION (MAPS) (440 MW):***

The Department of Atomic Energy (Power Section) under the Government of India, notified the tariff for supply of power from MAPS vide ‘Tariff Notification’ dated 22.09.2006. The share of AP in MAPS was revised to 11% w.e.f. 07.04.2007. The fixed cost (single part tariff) payable for this station by APDISCOMs for FY 12 H2 and FY 13 is Rs. 20.46 Crs and Rs. 44.96 Crs.

#### **3.4.2.5      *KAIGA ATOMIC POWER STATION 1 & 2 (440 MW) and 3 & 4 (440MW):***

The AP share from Kaiga 1 & 2 is 34%. The tariff applicable for Kaiga 1 & 2 for September 2011 has been adopted for arriving at projected costs for H2 of FY 12 and for ensuing year FY 13. The estimated availability from Units 1, 2, 3 & 4 and costs are projected based on the earlier performance of Kaiga Stage- I & Kaiga Stage-II. AP has a firm share of 35% from Kaiga Stage-II. The payable charges are projected for FY H2 as Rs.225.35 Crs and also for FY 12-13 as Rs.450.70 Crs.

#### **3.4.2.6      *NTPC- SIMHADRI II (1000 MW)***

AP has a firm share of about 384 MW from total capacity of 1000MW Simhadri Stage-II. CERC had issued provisional orders towards fixed charges payable by SR Beneficiaries for the Control Period 2009-14 in case of Simhadri Stage-II. The incentives payable have been factored into the fixed charges. In the provisional orders of CERC, the income tax was grossed

up in ROE component and hence, the fixed charges determined for FY 12 H2 and FY 13 are inclusive of income tax. As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009, incentives are also part of fixed charges which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges along with payable incentives are mentioned in the ARR for FY 12 H2 and FY 13 in case of Simhadri Stage-II. The COD of Unit 3 of Simhadri Stage-II was declared during Aug'11 and the Unit 4 would be commissioned tentatively during September 2012. The variable charges for each month have been adopted based on the information received from NTPC on the usage of imported coal and domestic coal for FY 12 H2 and FY 13.

**3.4.2.7 Other Costs towards Inter-State Transmission Line costs in every month and also Transmission charges being paid to APTRANSCO in every month & SLDC Charges:**

The Other Costs incurred for power purchase from CGS have been calculated based on the actuals for FY 12 H1 that the distribution licensees have already incurred. The other costs have been projected as twice the actuals of FY 12 HY1 for FY 13.

**3.4.3 APGPCL**

The power purchase cost incurred by APDISCOMs for procurement from APGPCL for FY 13 is as per the projections given by APGPCL:

The calculations were done on the basis of availability of 0.85 MSCMD of Natural Gas with the usage of part load i.e., about 172 MW (out of 272 MW). As a result, 100 MW was kept as idle for want of Natural Gas. Consequently, the fixed cost has gone up steeply.

The fixed cost for FY 12 H2 is Rs.1.57 Crs for APGPCL Stage I and Rs.3.54 Crs for APGPCL Stage II. The reasons for decrease in fixed cost of APGPCL compared to the approved value in the Tariff Order for FY 2011-12 is because of postponement of some O&M inspection work and also lower expenditure for spare parts.

Cost components for FY 12 H2 and FY 13		
<u>Stage-I</u>	FY 12 H2	<u>FY 13</u>
Fixed cost (Rs. Crs.)	1.57	1.23
Variable cost (Rs. / kWh)	1.89	1.89
<u>Stage –II</u>		
Fixed cost (Rs. Crs.)	3.54	2.64
Variable cost (Rs. / kWh)	1.79	1.79

### **3.4.4 IPPs**

#### **3.4.4.1 GVK JEGURUPADU POWER PROJECT**

The fixed cost is fully recoverable at 68.50 % PLF. The variable charge of Rs2.07 / kWh has been considered based on gas supplies by GAIL from ONGC, Ravva Satellite Fields and Reliance Gas.

The capital cost of this plant is Rs.816 Crs. The fixed cost is Rs.96.46 Crs per annum for FY 12 and Rs.103.39 Crs for FY 13. The fixed cost includes foreign exchange variations payable by APDISCOMs to the generator as per the provisions of Power Purchase Agreement. The actual fixed cost as settled by the licensee may be different from the estimates as presented above on account of the monthly Foreign Exchange Rate Variation (FERV). The licensee submits to the Hon'ble Commission to allow the licensee to subsequently claim the change in fixed cost on account of FERV.

Deemed / Notional generation claims will be payable to the generator up to 85 % PLF as per the incentive formulae provided in the PPA.

Computation of incentive has been carried out based on the formula provided in the PPA. The PLF used for estimating incentives is based on the generator's projections of plant performance for FY 13 is 80%.

$$\begin{aligned}\text{Incentive payment} &= \text{Equity} \times (\text{PLF} - 68.50) \times 0.00525; \\ \text{Equity} &= \text{Rs.244.80 Crs};\end{aligned}$$

Projected incentive for FY 12 is Rs.3.37 Crs and for FY 13 is Rs.8.35 Crs as there would be no additional units in excess of actual generation.

#### **3.4.4.2 SPECTRUM**

The fixed cost is fully recoverable at 68.50 % PLF. The variable charge of Rs.1.77/ kWh has been considered based on gas supplies by GAIL from ONGC, Ravva Satellite Fields and Reliance Gas.

The fixed cost of Rs.91.23 Crs has been adopted for FY 12 and Rs.91.23 Crs for FY 13. The fixed cost is inclusive of foreign exchange variations payable by APDISCOMs to the generator as per the provisions of Power Purchase Agreement.



The actual fixed cost as settled by the licensee may be different from the estimates as presented above on account of the monthly Foreign Exchange Rate Variation (FERV). The licensee submits to the Hon’ble Commission to allow the licensee to subsequently claim the change in fixed cost on account of FERV.

Deemed / Notional generation claims will be payable to the generator up to 85% PLF as per the incentive formulae provided in the PPA.

Computation of incentive has been carried out based on the formula provided in the PPA. The PLF used for estimating incentives is based on the generator’s projections of plant performance for FY 12 is 80%.

Incentive payment	=	Equity x (PLF - 68.50) x 0.004 (if PLF > 68.50 < 80.50);
Incentive payment	=	Equity x (PLF - 68.50) x 0.005 (if PLF > 80.50 < 85.50);
Incentive payment	=	Equity x (PLF - 68.50) x 0.006 (if PLF > 85.50);
Equity	=	Rs.117.92 Crs;

Projected incentive for FY 12 is Rs.4.43 Crs and for FY 13 is Rs.3.22 Crs as there would be no additional units in excess of actual generation.

**3.4.4.3 Lanco Kondapalli**

The fixed charges are fully recoverable at 80% PLF. The variable charge of Rs 2.04 / kWh has been considered based on gas supplies by GAIL from ONGC, Ravva Satellite Fields & RIL. The exchange rate considered for estimation of fixed cost is Rs.50/USD.

Estimated fixed cost for FY 12:	Rs.322.06 Crs.
Estimated fixed cost for FY 13:	Rs.276.69 Crs.

As per the existing PPA of Lanco Kondapalli with APDiscoms, the FDSC component of the fixed charge will not be payable by APDiscoms after completion of 10 years from the date of commencement of supply of power. This 10 year duration will be complete by December 2012. Hence, FDSC component will not be payable from Jan 2013 to March 2013. Hence the fixed cost for FY 13 has decreased compared to the fixed cost for FY 12.

Incentive: In case the plant achieves a PLF (I) greater than 80% for a tariff year, then the Board shall pay to the generator incentive (as a percentage of the other fixed charges) for any additional unit generated beyond the actual generation in excess of a PLF (I) of 80%. The incentive structure is as shown below:

PLF (I) %	Incentive (%)
Up to 80 %	Nil
Above 80 % and up to 85 %	2 % for every 1 % increase in PLF(I) (i.e. for a PLF(I) of 85 %, the incentive will be 10 % of the Other Fixed Charge)
Above 85 % and up to 90 %	3 % for every 1 % increase in PLF(I) (i.e. for a PLF(I) of 90 %, the Incentive will be 10 % + 15 % = 25 % of the Other Fixed Charge)
Above 90 %	Same as for 90% i.e. 25% of the Other Fixed Charge.

Projected incentive for FY 12 is Rs. 0.00 Crs and for FY 13 is Rs. 0.00 Crs as there would be no additional units in excess of actual generation.

**3.4.4.4    *RELIANCE INFRASTRUCTURE LTD. (BSES)***

The fixed charge is fully recoverable at 85 % PLF. The variable charge of Rs.1.72 / kWh has been considered based on gas supplies by GAIL from ONGC, Ravva Satellite Fields & RIL. The exchange rate considered for estimation of fixed cost is Rs. 50/USD. Based on the formula provided in the PPA, the fixed cost payable to this generator is Rs. 162 Crs for FY 12 and for FY 13 is Rs.163.65 Crs.

Incentives: In case the plant achieves a PLF (I) greater than 85% for a tariff year, then the incentive (as a percentage of the other fixed charges) payable for any additional unit of actual generation in excess of a PLF (I) of 85 %. The incentive structure is as shown below:

PLF (I) %	Incentive (%)
Up to 80 %	Nil
Above 80 % and up to 85 %	At “Committed Incentive Charge”
Above 85 % and up to 90 %	2 % for every 1 % increase in PLF(I) (i.e. for a PLF(I) of 90 %, the Incentive will be 10 % of the Other Fixed Charge
Above 90 %	Same as for 90% i.e. 10 % of the Other Fixed Charge.

Projected incentive for FY 12 and FY 13 is Rs. 0.00 Crs and Rs. 0.00 Crs respectively as there would be no additional units in excess of actual generation. The licensee shall not bear the tax on incentives payable to the generator.

### 3.4.5 New IPPs

The projections for FY 12 H2 and FY 13 are based on existing gas supply position. The availability of energy from generating stations of GVK Extension, Vemagiri, Gautami and Konaseema have been projected at 75 % PLF based on the indications of gas supplies being made available from Reliance D-6 Fields. The fixed cost component for each of these stations is as mentioned in the table below:

New IPPs	COD of Projects	FY 12 (Rs. Crs.)	FY 13 (Rs. Crs.)	Variable Cost (Rs./kWh)
GVK Extension Project	14/04/2009	143.62	121.75	1.80
Vemagiri Power Generation Ltd	16/09/2006	241.63	239.40	1.80
Gautami Power Ltd	05/06/2009	312.96	261.03	1.80
Konaseema EPS Oakwell Power Ltd.	30/06/2010	263.18	272.07	1.80

*The above availability of generation from new IPPs is based on the proposed plant maintenance works, as mentioned below, projected by IPPs. Other important assumptions too are as mentioned below:*

- 1 US \$ / Rs. (Currency Conversion Rate) = 50.00 .
- 2 Availability = 75% PLF.
- 3 Per unit fixed cost of GVK as per bill= Rs.0.97 & all other IPPs = Rs.1.00
- 4 The availability indicated above is subject to availability of Natural Gas from Reliance D-6 fields.
- 5 Gautami proposed HRSG annual maintenance and License renewal in July 2012,
- 6 Gautami proposed major overhaul of GT-11 and STG minor inspection, GT 11/ST Generator major inspection during Oct to Nov 2012..
- 7 Gautami proposed GT-12 major overhaul & GT-12 major inspection during Dec' 12 – Jan' 13
- 8 Vemagiri proposed to shut down for 3 days during Jan'12, Apr'12, July'12, Oct'12 & Jan'13.
- 9 GVK proposed shutdown for HRSG license renewal in July 12 for 2 days.
- 10 GVK proposed shutdown for 36 days for Gas Turbine Scheduled major inspection during Sept'12-Oct'12.
- 11 Konaseema proposed plant outages for a period of 15 days during Sept'12.

### **3.4.6 MINI POWER PLANTS**

#### **3.4.6.1 LVS POWER LTD (36.8 MW)**

The fixed charges are fully recoverable at 80% PLF. The plant has been operational from 15.01.2009 onwards, in compliance with the Hon'ble Supreme Court orders dt.28.11.2008. The variable cost for this station has been assumed as Rs.10.14/ kWh. The fixed cost payable by APDISCOMs to this generator is Rs.35.95 Crs for FY 12 and Rs.32.13 Crs for FY 13.

Incentive: In case the project achieves a PLF (I) greater than 80 % in a tariff year, then APEPDCL shall pay to the generator an incentive of Rs.0.05 / kWh for any additional unit of actual generation of energy at the interconnection point in excess of a PLF (I) of 85 %. The projected incentives for both FY 12 and FY 13 are Rs.0.00 Crs each.

#### **3.4.6.2 SRIVATHSA POWER PROJECTS LTD (17.202 MW)**

The recovery of fixed charges is limited to the delivery of 110 MU energy units. The variable cost for this station has been considered as Rs.2.20 / kWh, based on gas supplies by GAIL from ONGC and Ravva Satellite Fields. The fixed cost payable is Rs. 10.43 Crs for FY 12 and Rs. 9.99 Crs for FY 13.

Incentives: In case the project achieves delivered energy in excess of 110 MU in a tariff year, the APDISCOMs shall pay to the generator, an incentive of Rs.0.05 (Rupees Zero and Five Paise only) / kWh for each additional unit of actual delivery of energy at the Interconnection Point.

### **3.4.7 NON CONVENTIONAL ENERGY (NCE) SOURCES:**

The Commission passed orders on 20.03.2004, fixing power purchase price applicable for NCE Projects from 01.04.2004 to 31.03.2009. The NCE Project Developers filed cases before the Appellate Tribunal against the APERC orders. The Appellate tribunal set aside APERC Orders dated. 20.03.2004. APTRANSCO and APDISCOMs filed Appeals before Supreme Court against ATE Orders. The Hon'ble Supreme Court passed Orders dated. 08.07.2010 setting aside ATE Orders. The Supreme Court remanded the matter to APERC with a direction to hear NCE Project Developers afresh and determine /fix tariff/power purchase price. APERC has initiated the public hearing in this matter from 28.09.2010 and passed three divergent orders vide its order dt:12.09.2011. The APERC orders are challenged before Appellate Tribunal for

Electricity by NCE developers & APDISCOMs. The Tribunal has already taken up the case and yet to dispose the same.

APERC passed orders on 31.3.2009 fixing variable cost applicable to existing Biomass, Bagasse & Industrial waste projects for the period from 1.4.2009 to 31.3.2014. The Commission also fixed single part tariff for existing Wind and Municipal waste projects for the period from 1.4.2009 to 31.3.2014. The DISCOMs have considered the Hon’ble Commission orders in factoring the costs. Some of the NCE project Developers and Public representatives have filed Review Petitions before the Commission against these orders. The review petitions were heard and orders are to be passed.

The Commission passed Renewable Power Purchase Obligation (RPPO) orders on 31.03.2009 directing that every Distribution Licensee shall be required to purchase Electricity, not less than 5 % of his consumption of energy, from NCE sources during each of the years 2009-10 to 2013-14 at the rates applicable for purchase of electricity from such NCE sources as per the orders of the Commission in force from time to time.

The Commission passed orders on 01.05.2009 fixing tariff of Rs. 3.50 per unit for new Wind power projects, which will enter into PPAs between 01-05-2009 and 31-03-2014. In compliance to the APERC orders, APDISCOMs are entering into PPAs with new Wind power project developers. The total weighted cost of each of the NCEs is shown in the table below:

Project Type	Weighted average Variable Cost Considered for FY 13 (Rs. / kWh)
NCE – Bio-mass	3.55
NCE – Bagasse	2.90
NCE – Municipal Waste to Energy	4.35
NCE – Industrial Waste based power project	4.17
NCE – Wind Power	3.42
NCE – Mini Hydel	2.05
NCE – NCL Energy Ltd.	1.78
NCE – Solar Power	5.43

### 3.4.8 Bilateral Purchases

Month-wise shortfall has been estimated based on the availability and requirement. This deficit will be met from external sources such as UI, power traders and power exchange. The estimated purchases from such external sources are estimated to be 7,306 MU for FY 12 and 12,450 MU for FY 13. The licensee would like to indicate that these bilateral purchases would be procured through the 2000 MW medium term Case-1 bidding process which is currently underway. Based on the information available with the licensees on the possible market prices for such purchases, the licensees have adopted the following landed cost of power purchase for external short term purchases.

<b>Landed cost for Bilateral purchases at APTransco periphery</b>	<b>June – January</b>	Rs. 3.75/kWh
	<b>February - May</b>	Rs. 4.75/kWh

Based on the above prices, the cost of bilateral purchases would be Rs 2,758.20 Crs in FY 12 and Rs 5,193.11 Crs in FY 13.

### 3.4.9 D-D Purchases

Month-wise availability of each Discom has been calculated based on PPA allocation and the requirement of each Discom at APTRANSCO periphery has been calculated, by grossing up the sales with losses. The D-D purchases / sales for each Discom have been estimated after taking into account the respective allocations to each Discom as per the Final Transfer Scheme. The D-D pool price has been calculated based on the highest marginal cost. Since external purchases are being made at the margin, the D-D sector price has been considered as the weighted average cost of external purchases for FY 13 and is Rs. 4.17/kWh.

## 3.5 ENERGY REQUIREMENT

Based on the availability shown above and the energy requirement from all the DISCOMs, the actual energy to be purchased Discom-wise has been projected as follows:

<b>DISCOMS</b>	<b>FY 12 H2</b>	<b>FY 13</b>
	<b>MU</b>	<b>MU</b>
EPDCL	7,099	15,507
SPDCL	9,942	21,837
CPDCL	19,709	42,558
NPDCL	7,285	14,011
<b>Total</b>	<b>44,036</b>	<b>93,913</b>

The above energy requirement of the licensees has been arrived at by grossing up the sales of the licensee sales with appropriate transmission and distribution losses. The external loss on the power purchased from CGS only has also been factored in the above energy requirement.

### 3.6 SUMMARY OF POWER PURCHASE FOR CURRENT YEAR FY 12 AND ENSUING YEAR - FY 13

Based on the availability, requirement and costs for each source, the summary of power purchase cost for the State for FY 12 is projected as follows:

FY 12 Projection (Current Year)					
Station	Power Purchase	Fixed Cost	Variable Cost	Other Costs	Total Costs
	MUs	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.
APGENCO – Thermal	32,346.50	3,456.71	6,205.58	102.60	9,764.89
APGENCO – Hydel	6,748.59	1,007.81	-	36.83	1,044.64
CGS	12,446.09	679.69	2,712.28	15.13	3,407.09
NTPC Simhadri	8,763.38	811.26	1,909.24	-	2,720.50
IPPs	15,887.11	1,633.13	3,092.38	7.80	4,733.32
APGPCL	409.26	10.22	141.63	-	151.85
NCEs	1,550.64	-	519.35	-	519.35
Others ( Srivathsa, LVS)	120.08	46.38	36.88	-	83.26
Bilateral Purchases	7,260.62	-	2,758.20	-	2,758.20
<b>Total</b>	<b>85,532.27</b>	<b>7,645.2</b>	<b>17,375.56</b>	<b>162.36</b>	<b>25,183.12</b>

Based on the availability, requirement and costs for each source, the summary of power purchase cost for the State for FY 13 is projected as follows:

FY 13- Projection (Ensuing Year)					
Station	Power Purchase	Fixed Cost	Variable Cost	Other Costs	Total Costs
	MUs	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.
APGENCO – Thermal	34,748.59	3,898.70	6,601.29	84.36	10,584.35
APGENCO – Hydel	6,406.53	1,172.40	-	36.83	1,209.23
CGS	12,555.85	733.83	2,548.37	-	3,282.20
NTPC Simhadri	10,579.00	1,160.06	2,221.59	-	3,381.65
IPPs	15,438.41	1,529.21	2,857.34	11.57	4,398.12
APGPCL	274.44	3.87	49.84	-	53.71
NCEs	1,347.05	-	434.44	-	434.44
Srivathsa, LVS	114.00	42.12	25.08	-	67.20
External Purchases	12,449.54	-	5,193.11	-	5,193.11
<b>Total</b>	<b>93,913.40</b>	<b>8,540.19</b>	<b>14,217.41</b>	<b>132.77</b>	<b>28,604.02</b>

4. Losses

Discom Losses

The Licensee has filed a review petition before the Commission stating that the distribution loss reduction trajectory fixed stringent and requested for a review. Based on the Licensee’s representation, the Hon’ble Commission has revised the distribution loss trajectory for four years of the MYT period beginning with FY 2010-11. For the FY 2011-12 & 2012-13 the licensee has adopted the voltage wise loss levels, at the same level as passed revised order altering the MYT loss reduction trajectory by the Commission in Tariff Order for the FY 2010-11.

The table below provides the Discom losses including and excluding EHT sales for year 2010-11, year 2011-12 and year 2012-13.

	2010-11		2011-12		2012-13
	APERC	Actual	APERC	Proj.	Proj.
Discom Losses (incl EHT) (%)	12.81	14.21	12.47	12.49	12.10
Discom Losses (Excl EHT) (%)	14.98	15.95	14.39	14.39	13.98

Transco Losses

APTransco losses for FY 2011-12 and FY 2012-13 have been taken based on approved Transmission loss levels.

Transmission Losses (2011-12)	Transmission Losses (2012-13)
4.10%	4.06%

PGCIL Losses

Based on the trajectory of losses in recent months, licensee has considered it to be at 4.98% for FY 2011-12 and 4.98% for FY 2012-13 as well.

External Losses (2011-12)	External Losses (2012-13)
4.98%	4.98%



## 5. Expenditure Projections

### Power Purchase and Procurement Cost

As per the sales forecast and projected losses, NPDCL would require 12,896 MU for 2011-12 and 14,011 MU for 2012-13 for sale of power to various categories aggregated by energy losses and the cost of this energy would be Rs.3,709 Cr. and Rs.4162 Cr. respectively after considering net of Pool transactions.

Details	2011-12	2012-13
Power Purchase (MU)	12,896.20	14,011.37
Power Purchase / Procurement Cost (Rs. Cr.)	3,708.85	4,162.42

### Transmission Cost

The licensee has adopted the Transmission capacity contracted and rate of Transmission charges per MW per month as per the MYT Order issued by the Hon'ble Commission for the 2nd control period. Accordingly, the Transmission charges are expected for 2011-12 and 2012-13 are Rs. 171.06 Cr. and Rs.199.56 Cr. respectively.

Details	2011-12	2012-13
Capacity contracted (MW)	2246	2539
Rate (Rs. / KW / Month)	63.47	65.50
Transmission Charges (Rs. Cr.)	171.06	199.56

### PGCIL & ULDC Charges

The PGCIL and ULDC costs have been calculated based on the H1 actuals of FY 2010-11. In the current year of 2011-12 from the month of July 2011 onwards, Point of Connection (POC) charges were introduced for energy which is transmitted from one region to other region. Based on actual POC cost for the period of July 2011 to September 2011, the POC cost has been estimated for entire current year of FY 2011-12 and ensuing year FY 2012-13. The details of the PGCIL & ULDC charges including POC charges are as shown in the table below:

Details (Rs. in Crores)	FY 2011-12			FY 2012-13
	H1	H2	FY 2011-12	
PGCIL Cost	33.28	33.28	66.56	66.56
POC Cost (Point of Connection Cost)	12.79	25.58	38.37	51.16
ULDC Cost	2.13	2.13	4.26	4.26
PGCIL & ULDC Cost Incl: POC Cost	48.20	60.99	109.19	121.98

### SLDC Charges

SLDC charges are calculated for the years 2011-12 and 2012-13 at the rate and Transmission capacity contracted, as given in the MYT Order issued by the Hon'ble Commission for the 2nd control period. The charges are expected to be Rs.5.50 Cr. for 2011-12 and Rs.6.01 Cr for 2012-13.

Details	2011-12	2012-13
Capacity contracted	2246	2539
Annual fee Rs./ MW / Year	5366.78	5213.18
Operating charges Rs./ MW / Month	1592.76	1539.29
<b>SLDC Charges</b>	<b>5.50</b>	<b>6.01</b>

### Distribution Cost

As per the Regulation No. 4 of 2005, APNPDCL has filed ARR for the Distribution Business for 2nd control period (5 years from 2009-10 to 2013-14) and the Hon'ble Commission issued Tariff Order accordingly. In this regard, the APNPDCL has considered the Distribution cost as approved in the MYT Order for the years 2011-12 and 2012-13 for the Distribution Business of second control period.

Hence, the total distribution cost has been considered as Rs.702.38 Cr. and Rs.805.02 Cr. for 2011-12 and 2012-13 respectively.

### Interest on Consumer Security Deposits

As per the Regulation No. 6 of 2004, the licensee is collecting initial security deposit and additional security deposit from consumers and paying interest on the deposits at the rates specified in the Regulation. The interest on consumer security deposit for 2011-12 is estimated at Rs.19.77 Cr. and Rs.20.563 Cr. for 2012-13.

Details (Rs. Cr.)	2011-12	2012-13
Opening Balance	322.81	336.10
Additions during the Year	13.30	13.17
Closing Balance	336.10	349.28
Average Balance	329.45	342.69
Interest @ % p.a.	6%	6%
<b>Interest Cost</b>	<b>19.77</b>	<b>20.56</b>

**Supply Margin in Retail Supply Business**

The licensee has proposed 2% on equity portion of approved regulatory rate bass (RRB) in MYT order for the second control period as Supply Margin in Retail Supply Business.

Details (Rs. Cr.)	2011-12	2012-13
Supply Margin in Retail Supply Business	6.73	7.13

**Other Cost**

The licensee has proposed reactive power charges payable to southern grid under this head.

Details (Rs. Cr.)	2011-12	2012-13
Other Costs	0.41	0.41

**Aggregate Revenue Requirement for Retail Supply Business**

The Aggregate Revenue Requirement for the Retail Supply Business is provided below for years 2011-12 and 2012-13.

Details (Rs. Cr.)	2011-12	2012-13
Transmission Cost	171.06	199.56
SLDC Cost	5.50	6.01
Distribution Cost	702.38	805.02
PGCIL & ULDC charges (Rs. Cr.)	109.19	121.98
<b>Network and SLDC Cost</b>	<b>988.12</b>	<b>1,132.58</b>
Power Purchase / Procurement Cost (Net)	3,708.85	4,162.42
Interest on Consumer Security Deposits	19.77	20.56
Supply Margin in Retail Supply Business	6.73	7.13
Other Costs, if any	0.41	0.41
<b>Supply Related Cost</b>	<b>3,735.76</b>	<b>4,190.52</b>
<b>Aggregate Revenue Requirement</b>	<b>4,723.89</b>	<b>5,323.10</b>

**6. Revenue Projections**

**Sales Forecast**

The licensee has adopted two different methodologies namely, end-user method and trend method for forecasting the sales in various categories. The trend method has been used predominantly except in the case of HT - I and HT-IV category services, for which the end-user method has been adopted.

## Trend Method

This method is a non-causal model of demand forecasting that assumes to follow the same trend as in the past. In the Licensee's area, load relief has been given to all categories except LT-Category-V (Agriculture), HT- Category – IV Irrigation & Agriculture and HT-Category – V Railway Traction in 2010-11 & 2011-12. The licensee has projected unrestricted sales for FY 2012-13. With these sales projections for FY 2012-13, the Licensee expects that there would not be any load relief for all categories of consumers. The load relief quantum that has been considered for estimating the unrestricted sales in the licensee's area from October 2010 to March 2011 of FY 2010-11 is 18.3 MU and for April 2011 to September 2011 of 2011-12 is 122.62 MU. The licensee has projected the sales for the 2nd half of the FY 2011-12 by using the last four years' compounding average growth rate (CAGR) and for the FY 2012-13, sales are projected by using 5 CAGR including 2011-12 year. The load relief quanta of H2 (Oct-10 to Mar-11) of FY 2010-12 and H1 (Apr-11 to Sep-11) of FY 2011-12 as added to above sales projections of the FY 2012-13 to project the unrestricted sales. The category wise load relief particulars for the period of 2010-11H2 (October 2010 to March 2011) and 2011-12H1 (April 2011 to September 2011) are placed below, which were used for sales projection with unrestricted supply.

Load Relief Quantum in MU to FY 2012-13 to project unrestricted supply			
Consumer Category	2010-11	2011-12	LR added to 2012-13
	H2	H1	
L T			
Domestic supply -LT-I	7.32	50.38	57.70
Non-Domestic supply -LT-II	1.48	10.39	11.87
Industrial supply -LT-III	1.09	6.39	7.47
Cottage Industries - LT-IV	0.02	0.14	0.16
Irrigation & Agriculture - LT-V	-	-	-
Public Lighting - LT- VI	1.27	7.91	9.18
General Purpose - LT-VII	0.10	0.71	0.81
Temporary - LT-VIII	0.00	-	0.00
Total L.T.	11.28	75.91	87.19
H T			
Industrial segregated - HT-I	3.83	25.28	29.11
Industrial Non-segregated - HT-II	0.30	2.08	2.39
Irrigation & Agriculture - HT-IV	0.15	0.64	0.79
Railway Traction HT-V	-	-	-
Townships & Colonies - HT-VI	0.42	3.05	3.47
Resco - HT-VII	2.35	15.65	18.01
Temporary - HT-VIII	-	-	-
HT TOTAL :	7.05	46.70	53.76
LT+HT TOTAL	18.33	122.62	140.95

## **End-User Method**

The licensee has adopted this methodology for HT – 1 (Industrial) and HT – IV (Irrigation and Agriculture) categories. For HT – I category, the licensee believes that the consumption can't be projected based on historical growth-rate because of the nature of the industries in its area. For HT – IV, the sales are scheme dependent and hence, and forecasting the sales of this category, the licensee has considered the inputs as given by the Irrigation Department.

## **Category-wise Load Forecast**

### **HT-I Industrial:**

This category is predominantly driven by two types of industries: Singareni Collieries and Cement Industry. These industries contribute about 45% and 8% of the HT - I sales respectively.

**Singareni Collieries:** - In the recent past, they have closed down some of their underground mines and the new operational mines have been based on Open Cast. As per the historical data, there has been a downward trend in consumption due to lower load requirement for opencast mining. In addition to the above, they have adopted energy conservation measures, which have resulted in reduction in energy consumption. The Compounding Average Growth Rate (CAGR) of sales for the last 9 years of this industry is negative i.e. (-)1%. The normal sales growth rates of this industry for 2010-11 over 2009-10 is -0.51%. However, the licensee expects 1.4% growth rate on sales of Singareni Collieries for 2011-12 (H2), which was 4 years' CAGR. Considering 2% growth rate on the revised sales of FY2011-12 i.e. 479.73 MU that include load relief quantum, the sales for FY 2012-13 are expected to be 501.43 MU.

**Cement industry:-** In the FY 2009-10, the sales of this industry has recorded negative growth rate i.e., (-) 63% due to captive generation. In the cement industry, about 80% of sales consumed by Orient Cement Industry only, but in the FY 2010-11, this consumer has switched over to captive generation by installing 2X25MW generators. Due to this reason, the power consumption by cement industry has decreased by 63% and 46% in the FY 2010-11 and 1<sup>st</sup> half of 2011-12(Actual) respectively. Considering the above factors, 1% growth rate on is expected on the sales of FY 2010-11 H2 for FY 2011-12 H2, the projected sales for FY2011-12 are 55.10MU. However, in anticipation of an optimistic trend with a nominal 2% increase in

consumption over projected sales of FY 2011-12, the sales for FY 2012-13 are estimated to be 57.59MU.

**Others:** - In the sales of HT-I-Industrial Category, other industries apart from Singareni and Cement industries contribute about 47%. In this segment, the majority of the consumers avail supply at 11 KV and the growth in sales is due to increase in specific consumption of existing consumers and due to release of new services. Considering a growth rate 10% on projected sales of FY 2011-12 and also adding load relief quantum, the unrestricted sales for the FY 2012-13 are estimated to be 646.32MU.

Based on the actual sales up to H1 of 2011-12 and the expected growth rates, the unrestricted sales for the year 2012-13 would be 1205.30 MU.

But, based on the total availability and requirement, and the transmission corridor availability issue, the licensee will not be in a position to supply unrestricted power in the months of April and May.

Hence, the licensee proposes to impose load restrictions during the months of April and May. Accordingly, the licensee proposes to restrict the consumption to 60% of base consumption in April and 70% of base consumption in May.

The Actual sales from 2009-10 to H1 of 2011-12, unrestricted projections for H2 of 2011-12 and revised sales for 2012-13 are as shown below

(In MU)						
HT-I	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
Voltage	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
132kV	570.5	725.6	290.9	284.1	575.0	572.6
33kV	129.5	115.2	80.6	74.0	154.6	154.5
11kV	306.6	337.0	164.0	214.4	378.4	422.4
Total	1006.6	1177.8	535.4	572.6	1108.0	1149.5

**HT-II Non-Industrial:**

In this category, there is one consumer at 220 KV who also avails power from captive sources. At 33 KV, there are two consumers who consume about 1 MU per annum. The consumption of this category is mainly contributed by 11 KV consumers. The licensee has adopted the

historical growth rate 10.15% on the revised sales of FY2011-12 and its load relief quanta for projecting unrestricted sales for FY 2012-13. Accordingly, the sales for the FY 2012-13 are expected to be 98.1MU.

(In MU)						
HT-II	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
Voltage	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
132kV	1.9	2.0	0.6	1.1	1.7	1.7
33kV	1.3	1.2	1.7	1.4	3.1	3.1
11kV	78.6	92.7	42.7	39.4	82.1	93.3
Total	81.7	95.8	45.0	41.9	86.8	98.1

**HT-IV Irrigation:**

In NPDCL, the following are major State Government Lift Irrigation Schemes, which have been operational.

Name of the LIS	Capacity (MVA)
Devadula	56.76
Arugula Rajaram Guthpa	18.90
Alisagar	23.64
CH Hanumantha Reddy	6.57
Others Major LIS	37.39

The major lift irrigation schemes, with a contracted load of 137.81 MVA, have consumed 137.17 MU in the year 2010-11 and 77.53MU in H1 of the FY 2011-12. The year 2010-11 and first half of the year 2011-12 has witnessed less consumption by the aforesaid major LI Schemes due to non availability of water to lift and some of the services are under trial run and others due to technical problems. However, it is expected that the above services will run full-fledged in the FY 2012-13. Accordingly, the sales projected for the above services for year 2012-13 are as follows.

(In MU)						
HT-IV	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
Voltage	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
132kV	102.1	310.0	58.2	475.6	533.8	695.9
33kV	9.5	41.5	3.2	52.2	55.4	93.1
11kV	25.6	39.8	13.8	55.8	69.6	74.2
Total	137.2	391.3	75.1	583.7	658.7	863.2

**HT-V Traction:**

In this category, the sales of 2<sup>nd</sup> half of FY 2011-12 and FY 2012-13 are projected by growth rates 4.04% and 6.07% respectively. The 5 years CAGR 6.07% is considered on the revised sales of FY 2011-12 for projecting the sales of FY 2012-13. Accordingly, the sales for FY2012-13 are expected to be 438.1MU

(In MU)						
HT-V	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
Voltage	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
132kV	394.7	406.0	210.1	202.9	413.0	438.1
33kV	-	-	-	-	-	
11kV	-		-	-	-	
<b>Total</b>	<b>394.7</b>	<b>406.0</b>	<b>210.1</b>	<b>202.9</b>	<b>413.0</b>	<b>438.1</b>

**HT-VI Colony Lighting:**

The consumption in this category has decreased by 1.6% and 11.61% during the FY 2010-11 and 1<sup>st</sup> half of FY 2011-12 over sales of preceding years respectively. This is mainly due to the reason as to two nos. of services under 33KV of APGenco with contracted load of 6000 KVA were converted into auxiliary consumption of their generating stations besides one of the Singareni Collieries services i.e. KRN138 load is shifted to their captive power plant. For projecting the unrestricted sales for FY 2012-13, the licensee has considered a nominal growth rate 2 % on the sales of FY 2011-12. Accordingly, the sales for the FY2012-13 are expected to be 128.7 MU that include load relief quantum.

HT-VI	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
Voltage	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
132kV	86.3	92.2	45.3	38.0	83.3	87.4
33kV	25.1	35.7	11.0	9.4	20.4	21.3
11kV	19.0	24.7	10.1	8.8	19.0	19.9
<b>Total</b>	<b>130.4</b>	<b>152.6</b>	<b>66.5</b>	<b>56.2</b>	<b>122.7</b>	<b>128.6</b>

**HT- RESCO:**

The consumption in this category has increased by 18.08% during the 1<sup>st</sup> half of the FY 2011-12 over 1<sup>st</sup> half of 2010-11. For FY 2012-13, the growth rate of 1<sup>st</sup> of half of current year 18.08% is considered and load relief quanta of H2 (Oct-10 to Mar-11) of FY 2010-12 and H1 (Apr-11 to Sep-11) of FY 2011-12 has been added to above sales projections to project the unrestricted sales.



(In MU)

HT-Resco	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
Voltage	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
132kV						
33kV						
11kV	503.08	624.99	279.50	322.08	601.6	719.49
<b>Total</b>	<b>503.08</b>	<b>624.99</b>	<b>279.50</b>	<b>322.08</b>	<b>601.58</b>	<b>719.49</b>

**LT-I Domestic:**

The Domestic category sales growth is contributed by two factors i.e. release of new service connections and increase in specific consumption. In FY 2010-11, the sales in this category recorded 10.4% growth over its previous year's. In the FY 2010-11, 186726 new domestic services were released. The aforesaid factors have given an impetus to increase in consumption of this category. The 4 years CAGR 11.74% on sales of H2 of 2010-11 is considered for H2 of 2011-12. The licensee has adopted 5years CAGR 11.55% on revised sales of current year for projecting sales for FY 2012-13 besides adding load relief quantum. The projected sales for FY 2012-13, are as shown in the table below.

LT-I	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
<b>Sales</b>	<b>1945.96</b>	<b>2,328.37</b>	<b>1112.97</b>	<b>1041.46</b>	<b>2154.43</b>	<b>2460.63</b>

**LT-II Non-Domestic /Commercial:**

In the year 2010-11, the consumption of this category is increased by 15 % over 2009-10's sales. The licensee expects 4 years CAGR 14.04% for H2 of 2011-12 over H2 of 2010-11. The licensee has adopted the 5years CAGR 13.76% for projecting sales for FY 2012-13 duly adding load relief quantum to this sales to arrive at unrestricted sales of the year, which are shown in the table below. The revised estimate for FY 2011-12 include actual sales till Sep 2011 and projected sales for the period from Oct 2011 to Mar 2012.

LT-II	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
<b>Sales</b>	<b>412.43</b>	<b>495.94</b>	<b>237.14</b>	<b>224.49</b>	<b>461.64</b>	<b>536.35</b>

**LT-III Industrial:**

In FY 2010-11, the growth rate in sales was confined to 2.8% compared to that of FY 2009-10. The licensee expects 4 years’ CAGR 1.07% i.e. for H2 of 2011-12 over H2 of 2010-11. The licensee has adopted 5years’ CAGR 2.68% for projecting sales for FY 2012-13.

Based on the actual sales till H1 of 2011-12 and the growth rates, the unrestricted sales for the year 2012-13 are 330.44MU.

But, based on the total availability and requirement, and the transmission corridor availability issue, the licensee is not in a position to supply unrestricted power in the months of April and May.

So, the licensee proposes to impose load restrictions during the month of April and May. The licensee proposes to restrict the consumption of the consumers in this category. The licensee proposes to restrict the consumption to 60% of base consumption in April and 70% of base consumption in May.

The Actual sales from 2009-10 to H1 of 2011-12, unrestricted projections for H2 of 2011-12 and revised sales for 2012-13 are as shown below

LT-III	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
Sales	290.20	310.34	154.82	160.20	315.01	315.65

**LT-IV Cottage Industries:**

This category has very minimum sales per year around 6 MU. However, the licensee expects the consumption of 6.82MU for the FY 2012-13.

LT-IV	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
Sales	6.05	7.31	3.01	3.51	6.52	7.06

**LT-V Agriculture:**

In the FY 2010-11, the consumption of the agricultural category consumers has decreased from its previous year’s consumption 3944.30MU to 3830MU. Despite release of new agricultural service connections, the reasons for decrease in the agricultural consumption are attributed to sufficient and timely rainfall and timely release of water to agricultural fields from irrigation canals and tanks. With regard to the current FY2011-12, due to insufficient rain fall in the jurisdiction of NPDCL, drought conditions have been prevailing which resulted in increase of consumption by agricultural pumpsets. Accordingly, during the first half of FY 2011-12, the actual sales of this category has been increased to 1776MU compared to 1480MU of first half of FY2010-11. Considering the same trend for the second half of FY 2011-12, the total sales for the FY 2011-12 are expected to be 4362.72MU. For estimating the total sales for FY 2012-13, the licensee has considered 5 years CAGR 5.14% over the sales of FY 2011-12. The growth rate has been considered with regard to increase in specific consumption of existing consumers and release of new services.

According to GoAP policy of releasing 1,50,000 new agriculture connections in the state in the year 2011-12, the target for NPDCL during the year is to release 44,386 new connections. The consumption from these new connections has also been taken into consideration while projecting the sales.

LT-V	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
Sales	3830.09	3,596.02	1775.97	2586.72	4362.68	4586.85

**LT-VI Public Lighting & PWS Schemes:**

In the 1<sup>st</sup> half of FY 2011-12, the consumption of this category is increased by 2.42 % over 1<sup>st</sup> half of 2010-11. However, the licensee expects 4 years’ CAGR 9.89% for H2 of 2011-12 over H2 of 2010-11. The licensee has adopted 5years CAGR 9.14% for projecting sales for FY 2012-13 duly adding load relief quantum to the above sales to arrive at unrestricted sales of the year, which are shown in the table below. The revised estimate for FY 2011-12 include the actual sales till Sep 2011 and projected sales for Oct 2011 to Mar 2012.

LT-VI	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
Sales	338.64	468.04	171.59	188.35	359.94	402.10

**LT-VII General Purpose:**

In the year 2010-11, the consumption of this category is increased by 4.08 % over 2009-10 sales. The licensee expects 4 years CAGR 10.64% for H2 of 2011-12 over H2 of 2010-11. The revised estimate for FY 2011-12 include the actual sales till Sep 2011 and projected sales for Oct 2011 to Mar 2012. The licensee has adopted 5years CAGR 10.57% for projecting sales for FY 2012-13 duly adding load relief quantum to the above sales to arrive at unrestricted sales of the year, which are shown in the table below.

LT-VII	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
Sales	25.25	31.23	13.52	14.58	28.10	31.94

**LT-VIII Temporary:**

The sales in this category are minimal and projections for the FY 2011-12 and FY 2012-13 are as follows:

LT-VIII	2010-11	2011-12	2011-12H1	2011-12H2	2011-12	2012-13
	Actuals	Tariff Order	Actuals	Estimation	Revised Estimation	Projections
Sales	0.01	0.12	0.02	0.01	0.03	0.03

**Abstract of category wise sales 2010-11, 2011-12 and 2012-13 is given below:**

Consumer category	2010-11	2011-12	2011-12	2012-13
	Actuals	APERC	Revised Estimate	Projection
Domestic Supply : Category I	1945.96	2328.37	2154.43	2460.63
Non-Domestic Supply : Category II	412.43	495.94	461.64	536.35
Industrial Supply : Category III	290.20	310.34	315.01	315.65
Cottage Industries : Category IV	6.05	7.31	6.52	7.06
Irrigation & Agriculture : Category V	3830.09	3596.02	4362.68	4586.85
Public Lighting : Category VI	338.64	468.04	359.94	402.10
General Purpose : Category VII	25.25	31.23	28.10	31.94
Temporary Supply : Category VIII	0.01	0.12	0.03	0.03

<b>TOTAL 'LOW TENSION'</b>	<b>6848.62</b>	<b>7237.37</b>	<b>7688.35</b>	<b>8340.60</b>
Industrial Segregated : Category I	1006.65	1177.75	1107.99	1149.54
Industrial Non-Segregated : Category II	81.73	95.80	86.84	98.09
Irrigation & Agriculture : Category IV	137.17	391.26	658.75	863.23
Railway Traction : Category V	394.71	405.97	412.97	438.06
Colony Lighting Category VI	130.36	152.59	122.66	128.65
Electric Co-Op Societies	503.08	624.99	601.58	719.49
Temporary	-	-	-	-
<b>TOTAL 'HIGH TENSION'</b>	<b>2253.70</b>	<b>2848.36</b>	<b>2990.79</b>	<b>3397.06</b>
<b>TOTAL (LT + HT)</b>	<b>9102.32</b>	<b>10085.73</b>	<b>10679.13</b>	<b>11737.66</b>

**Revenue from Current Tariffs**

The computation of revenue at current tariff for the year 2012-13 for each customer category have been carried out as per the “Guidelines for Tariff Filling – Retail Supply of Electricity” issued by the Hon’ble Commission. It is carried out as follows:

**Revenue from Tariffs =**  
 Energy Estimate (KWH or KVAH as applicable) \* Approved Energy Charges ..... (a)  
 + Demand Estimate \* Approved Demand Charges ..... (b)  
 + Incremental Revenue on account of Monthly Minimum Charges (‘MMC’) ..... (c)  
 + Customer Charges .....(d)  
 + Time of Day Charges .....(e)  
 + Other Charges .....(f)

**Energy charges:** For customer categories having telescopic energy tariffs, the energy estimates have been apportioned into the slabs and then have been multiplied with the corresponding slab tariff. The apportionment has been based on the historical break up of telescopic consumption into the various slabs as captured in the billing information database. As per the Tariff Order of current year, the KVAH based billing system is being implemented for all HT consumers (except RESCO) and LT consumers who are provided with Trivector meters. In this regard, the projection of KVAH units of the above categories are arrived based on proportion of KVAH units and KWH units of actual data of the 1<sup>st</sup> half of the FY 2011-12.

**Demand/Fixed Charges:** The estimate of demand has been made in “HP” or in “MVA” as the case maybe. Specifically, in the case of the HT Industrial (Segregated) and HT Industrial (Non-Segregated) categories, billing demand has been assumed to 80% of contracted maximum demand.

**Monthly Minimum charges (MMC):** The ‘incremental’ revenue due to MMC for each category is the difference between Cost of units recorded and computed units billed at the relevant tariff in respect of HT categories. In respect of LT categories, it is the difference between the cost of unit and monthly minimum charges notified in the tariff order.

**Customer Charges:** The customer charges are estimated by multiplying the customer charges rate with the number of consumers including the expected release of new consumers.

**Time of Day Tariff:** The Hon’ble Commission has approved Time of Day Tariff for HT-I category during the peak hours of 6:00PM to 10:00PM. The Peak hour’s consumption for current and ensuing years are projected by decreasing 5% due to the assumption of that the HT-I consumers are going to adopt peak load management to reduce his power cost. In addition to HT-I Category, the licensee has proposed Time of Day Tariff for HT-II Category also by charging extra Rs. 1.00/KVAH on par with HT-I category during the peak hours of 6:00PM to 10:00PM.

**Other Charges:** These are the charges other than the above charges. There are no “other charges” proposed for year 2012-13.

Based on the sales forecast made in the earlier paragraphs, the Revenue from Sale of Power is computed as per the year 2011-12 tariffs and actual proportions of sales in each slab under different categories in LT and voltage-wise sales in HT.

Revenue from sale of power with current Tariffs is arrived at Rs. 2117 Cr. and 2302 Cr. for 2011-12 and 2012-13 respectively. The Category-wise Energy charges, Fixed charges / Demand charges and Customer charges for years 2011-12 and 2012-13 are provided in the table below.

**Revenue from Sale of Power for FY 2011-12:**

Consumer Category	Revenue from Current Tariffs					
	Energy	Energy Charges	Demand / Fixed Charges	MMC	Customer Charges	Total Charges
	MU	Crores				
<b>L T</b>						
Domestic supply	2,154.4	448.2	-	11.5	95.5	<b>555.2</b>
Non-Domestic supply	461.6	268.4	-	0.1	9.9	<b>278.4</b>
Industrial supply	315.0	132.8	37.4	-	1.7	<b>171.9</b>

Consumer Category	Revenue from Current Tariffs					
	Energy	Energy Charges	Demand / Fixed Charges	MMC	Customer Charges	Total Charges
	MU	Crores				
Cottage Industries	6.5	1.2	0.3	-	0.2	1.6
Irrigation & Agriculture	4,362.7	0.9	-	-	32.3	33.3
Public Lighting	359.9	62.4	1.4	-	1.7	65.5
General Purpose	28.1	10.9	0.2	0.0	1.0	12.2
Temporary	0.0	0.0	-	-	-	0.0
<b>Total L.T.</b>	<b>7,688.3</b>	<b>924.9</b>	<b>39.3</b>	<b>11.6</b>	<b>142.3</b>	<b>1,118.0</b>
<b>H T</b>						
Industrial Segregated	1,108.0	381.6	97.4	-	1.1	480.2
Non-Segregated	86.8	42.9	11.3	-	0.3	54.5
Irrigation & Agriculture	658.7	183.2	-	-	0.2	183.4
Railway Traction	413.0	187.0	-	-	0.0	187.0
Townships Colonies	122.7	56.8	8.6	-	0.0	65.4
Resco	601.6	28.3	-	-	-	28.3
Temporary	-	-	-	-	-	-
<b>HT TOTAL :</b>	<b>2,990.8</b>	<b>879.8</b>	<b>117.3</b>	<b>-</b>	<b>1.7</b>	<b>998.8</b>
<b>LT+HT TOTAL</b>	<b>10,679.1</b>	<b>1,804.7</b>	<b>156.6</b>	<b>11.6</b>	<b>144.0</b>	<b>2,116.8</b>

**Revenue from Sale of Power at Current Tariffs for FY 2012-13:**

Consumer Category	Revenue from Present Tariffs					
	Energy	Energy Charges	Demand / Fixed Charges	MMC	Customer Charges	Total Charges
	MU	Crores				
<b>L T</b>						
Domestic supply	2,460.6	511.9	-	11.5	97.0	620.4
Non-Domestic supply	536.4	310.9	-	0.1	10.3	321.2
Industrial supply	315.6	129.7	38.3	-	1.7	169.7
Cottage Industries	7.1	1.3	0.3	-	0.2	1.7
Irrigation & Agriculture	4,586.9	0.9	-	-	33.9	34.8
Public Lighting	402.1	69.8	1.5	-	1.7	73.0
General Purpose	31.9	12.4	0.2	0.0	1.0	13.7
Temporary	0.0	0.0	-	-	-	0.0
<b>Total L.T.</b>	<b>8,340.6</b>	<b>1,037.0</b>	<b>40.3</b>	<b>11.6</b>	<b>145.8</b>	<b>1,234.6</b>
<b>H T</b>						
Industrial segregated	1,149.5	390.8	99.3	-	1.2	491.3
Non-segregated	98.1	47.8	11.7	-	0.3	59.8
Irrigation & Agriculture	863.2	219.9	-	-	0.2	220.2
Railway Traction	438.1	195.3	-	-	0.0	195.4
Townships Colonies	128.6	58.7	8.6	-	0.0	67.3
Resco	719.5	33.8	-	-	-	33.8
Temporary	-	-	-	-	-	-
<b>HT TOTAL :</b>	<b>3,397.1</b>	<b>946.5</b>	<b>119.5</b>	<b>-</b>	<b>1.8</b>	<b>1,067.8</b>
<b>LT+HT TOTAL</b>	<b>11,737.7</b>	<b>1,983.4</b>	<b>159.8</b>	<b>11.6</b>	<b>147.6</b>	<b>2,302.4</b>

**Revenue from sale of power at proposed Tariffs:**

The Licensee has proposed revenue from sale of power for the FY 2012-13 by considering at new proposed Tariffs. Accordingly the revenue from sale of power for the FY 2012-13 is an amount of Rs.2,678.47 crores. The Category-wise Energy charges, Fixed charges / Demand charges and customer charges for year 2012-13 is provided in the table below.

Consumer Category	Revenue from Proposed Tariffs					
	Energy	Energy Charges	Demand / Fixed Charges	MMC	Customer Charges	Total Charges
	MU	Crores				
L T						
Domestic supply	2,460.6	614.9	-	11.5	97.0	723.4
Non-Domestic supply	536.4	335.4	-	0.1	10.3	345.7
Industrial supply	315.6	157.0	38.3	-	1.7	197.0
Cottage Industries	7.1	1.3	0.3	-	0.2	1.7
Irrigation & Agriculture	4,586.9	0.9	-	-	33.9	34.8
Public Lighting	402.1	74.6	1.5	-	1.7	77.7
General Purpose	31.9	13.8	0.2	0.0	1.0	15.1
Temporary	0.0	0.0	-	-	-	0.0
Total L.T.	8,340.6	1,197.9	40.3	11.6	145.8	1,395.5
H T						
Industrial segregated	1,149.5	521.3	99.3	-	1.2	621.7
Non-segregated	98.1	61.1	11.7	-	0.3	73.1
Irrigation & Agriculture	863.2	219.9	-	-	0.2	220.2
Railway Traction	438.1	252.4	-	-	0.0	252.4
Townships Colonies	128.6	58.7	8.6	-	0.0	67.3
Resco	719.5	48.2	-	-	-	48.2
Temporary	-	-	-	-	-	-
HT TOTAL :	3,397.1	1,161.7	119.5	-	1.8	1,283.0
LT+HT TOTAL	11,737.7	2,359.5	159.8	11.6	147.6	2,678.47

**Non-tariff Income at Current Charges**

Details (Rs. Cr.)	2010-11	2011-12	2012-13
Recoveries from theft of power or malpractices	7.19	-	-
Interest Income from Bank Deposits / Investments etc.	-	-	-
Interest income from staff advances and loans	-	-	-
Power Purchase Rebates earned	37.82	-	-
Miscellaneous / Other Receipts	16.23	16.56	22.77
UI Income	1.27	-	-
Liquidated Damages (Kondapalli in 2010-11)	8.57	-	-
Compensation from Power Traders	2.57	-	-
Interest on CLTD (Corporate Liquid Term Deposits)	1.04	-	-
<b>Total</b>	<b>74.70</b>	<b>16.56</b>	<b>22.77</b>



**Recoveries from Theft of Power:**

The licensee would like to state that it is not appropriate to include this item in the ARR. This is because the forecasts are made assuming that there will be no theft or malpractice. The discom has been provided a distribution loss target under the MYT and this is the basis of ARR computation. Any instances of theft or malpractice will have a bearing on the loss target achievement and since that is not subject to true up, revenue from theft and malpractice should not be considered.

**Interest Income and other income related to Distribution Business:**

The following income heads with an amount of Rs.46.52 Crores are appeared in the annual accounts of licensee for the end of FY 2010-11, which are related to Distribution Business.

- a) Interest on Staff loans and Advances
- b) Income on Investment
- c) Sales of scrap
- d) Registration fee from contractors / or material suppliers
- e) Fines/Penalties from contractors / or material suppliers
- f) Sale of tender schedules
- g) Discounts from vendors
- h) Deferred Revenue Income (for amortization of consumer contribution of assets )

Present filing pertains to Retail Supply Business of the Licensee, hence, the said revenue is not considered as Non Tariff revenue of the Retail Supply Business and it was considered in the filing of Distribution Business and its order.

**Power Purchase Rebates:**

The power purchase rebates are purely dependent upon cash flows of the licensee and payments of power bills before due dates. In this regard, licensee does not consider the power purchase rebates as Non-Tariff income for the current year and ensuing year.

**Miscellaneous / Other Receipts:**

Miscellaneous receipts for retail supply business comprise mainly of the following receipts-

- (a) Supervision charges
- (b) Capacitor Surcharge
- (c) Reconnection fees
- (d) Application fees
- (e) Reactive income
- (f) Inter region exchange income and
- (g) Others miscellaneous incomes

Miscellaneous receipts for the FY 2010-11 are Rs.16.23 Crs as per the audited accounts. Projections were made for FY 2011-12 with Rs.16.56 Crs and for FY 2012-13 with Rs.22.77 Crs duly considering the proposed escalation in reconnection fee, meter testing fee and supervision charges for inspection of services.

**UI Income:**

In the FY 2010-11, the UI income of the licensee is Rs.1.27 Crores and the NPDCL does not expect any UI income for the current year 2011-12 and ensuing year 2012-13.

**Liquidated Damage from IPP Kondapalli:**

In the FY2010-11, the licensee has raised Rs.8.57 Crores from the Gas based Independent Power Producer (Kondapalli) towards liquidated damages due to delay in declaration of COD of the plant which is non-recurring income. Hence, for the current fiscal year 2011-12 and ensuing year 2012-13, the licensee has projected nil income under this head.

**Compensation from Power Traders:**

Month-wise shortfall has been estimated based on the availability and requirement. This deficit will be met from power traders which is one of the external sources for power purchases. For procurement of power from power traders in the external sources, the licensee will enter an agreement well in advance with power traders for supplying power by them in certain power shortage period. Whenever, the said power is not supplied as per the agreement, the power trader is liable to payment compensation. In the year 2010-11, the licensee has earned more

amounts i.e., Rs.2.57 Crores under compensation head. This has happened due to the more demand from the other states (mainly from Tamilnadu due to elections) in the market and stringent clauses in agreements. In the current year, one of the clauses in the agreement for short term power purchase from power traders i.e., minimum percentage of energy to be supplied has been changed from 90% to 70% of contracted energy. In view of the above modified clause, the compensation from the power traders may not be raised in current year and ensuing year also. In this regard, revenue from the compensation from power traders is projected to be nil for the FY 2011-12 and FY 2012-13.

**Interest on CLTD (Corporate Liquid Term Deposits):**

The interest on corporate liquid term deposits depends on surplus cash balances available with the licensee for short period. Hence, the licensee expect that the interest on corporate liquid term deposits are nil for the FY 2011-12 and FY 2012-13.

**Revenue at Current Tariffs and Charges**

From the foregoing paragraphs the total revenue of the Discom is arrived at Rs.2,133.39 Cr. for 2011-12 and Rs.2,319.25 Cr. for 2012-13 .

Details (Rs. Cr.)	2011-12	2012-13
Revenue from Tariff Income	2,116.83	2,302.36
Revenue from Non-Tariff Income	16.56	16.89
<b>Total Income</b>	<b>2,133.39</b>	<b>2,319.25</b>

**Revenue at Proposed Tariffs and Charges**

Details (Rs. Cr.)	2012-13
Revenue from Tariff Income	2678.47
Revenue from Non-Tariff Income	22.77
<b>Total Income</b>	<b>2701.24</b>

7      **Revenue Gap**

**Revenue Deficit / Surplus at Current Tariff and Charges**

Details	2011-12		2012-13
	Tariff Order	Revised Estimate	Projection
Aggregate Revenue Requirement (Rs. Crs.)	3,850.69	4,723.89	5,323.10
Revenue from Current Tariffs (Rs. Crs.)	2,087.22	2,116.83	2,302.36
Non - Tariff Income (Rs. Crs.)	91.41	16.56	16.89
<b>Revenue (Deficit) / Surplus at Current Tariffs (Rs. Crs.)</b>	<b>(1,672.06)</b>	<b>(2,590.50)</b>	<b>(3,003.84)</b>

**Revenue Deficit / Surplus at Proposed Tariffs and Charges**

Details	2012-13
Aggregate Revenue Requirement (Rs. Crs)	5323.10
Revenue from Current Tariffs (Rs. Crs.)	2302.36
Non - Tariff Income at current level (Rs. Crs.)	16.89
<b>Revenue Deficit(-) / Surplus(+) at Current Tariff (Rs. Crs)</b>	<b>-3003.84</b>
Revenue changed through proposed tariff (Inc.NTI)(Rs.Crs)	381.98
<b>Net -Deficit / +Surplus (Rs.Crs)</b>	<b>-2621.86</b>

## **8. Detailed Tariff Proposal for Retail Supply Business for FY 2012-13**

In the Tariff Order for FY 2011-12, the average Cost to Serve(CoS) approved by the Hon'ble Commission for the licensee was Rs.3.82/unit. Since then, there has been an increase in the average CoS during this year and the licensee expects the increasing trend to continue and estimates the CoS for the year 2012-13 to be at Rs.5.03/unit.

The increase in the CoS is due to increase in both power purchase cost and network cost. The Power purchase cost as approved by the Hon'ble Commission in FY 2011-12 is Rs2.38/unit whereas the licensee estimates the power purchase cost to be Rs3.39/unit in 2012-13

Some of the factors leading to such a rapid increase in power purchase cost are:

1. Realistic projections of variable costs of APGENCO and CGS Thermal stations have been considered by taking into account the quantum of imported coal that is expected to be used in these stations. In recent years, there has been an increase in quantum of imported coal usage due to scarcity in the domestic coal availability.
2. Lower availability projection from the hydel sources as compared to Tariff Order 2011-12 has been considered based on actual 10 years' average generation.
3. Lower availability projection from the NCE sources as compared to Tariff Order 2011-12 has been considered based on actual generation from NCE sources for FY 2010-11.

Despite there being a large increase in power purchase cost, there has been no major tariff revision over the past few years. This has created huge financial burden on the licensee. The estimated average realization for the year 2012-13 at current tariffs is Rs.1.96/unit. This leaves a gap of Rs.2.55/unit compared to the average cost to serve which translates to a deficit of approximately Rs.3004 Crs. To reduce this revenue gap, the licensee is undertaking several energy conservation and loss reduction activities. But, without realistic revision in tariffs, these steps would fall short in bridging the revenue gap. Hence the licensee proposes the following tariff revisions for various categories.

Proposed tariffs by the Licensee are well within  $\pm 20\%$  of average cost of supply as per National Tariff Policy for maximum categories. Licensee would like to achieve the above for remaining categories in due course of time.

Clause 8.3.2 of National Tariff Policy states that *“For achieving the objective that the tariff progressively reflects the cost of supply of electricity, the SERC would notify roadmap within six months with a target that latest by the end of year 2010-2011 tariffs are within  $\pm 20\%$  of the average cost of supply. The road map would also have intermediate milestones, based on the approach of a gradual reduction in cross subsidy”*

The average cost of supply for the FY 2012-13 of licensee is Rs. 4.54/ unit.

#### ***Gist of Tariff Proposals and Revenue Impact***

The licensee proposes to change / modify tariffs for consumers in LT-I (Domestic), LT-II (Commercial), LT-III (Industrial), LT-VI (Street lighting and Public water Supplies), LT-VII (General Purpose), HT-I(A) (Industrial segregated), HT-I(B) (Ferro Alloys), HT-II(Industrial Non Segregated), HT-V (Traction) and HT-VII(REC Society) Categories . Distribution Licensee proposes to introduce a demand charge for the Ferro Alloy category equal to that of HT-1(A) category. Other than this, there would be no change in the demand charges for any other category. The changes / modifications in tariff for consumers in these categories are proposed due to increase in cost-to-serve. The distribution licensee expects to gain approximately Rs.382 crores, additionally due to these changes / modifications in tariff.

The licensee proposes to modify the additional charges for reconnection charges (if any), testing charges (if any), incidental charges and defaulter fee.

Other than the changes / modifications in tariff for the consumer categories mentioned above, the other aspects of tariff / charges such as demand charges (if any), customer charges (if any), power factor surcharge (if any), load factor incentives (if any), voltage surcharge (if any), minimum charges (if any), to be levied from all consumers are proposed to remain the same as mentioned in tariff order for FY 2011-12.

The changes / modifications in tariff for consumers in these categories are as detailed in sections below.

## **LT I – Domestic**

### ***LT I (A) – Domestic BPL***

Licensee would like to propose a sub-category, LT I (A) - Domestic BPL, for consumers whose consumption is less than a certain consumption limit as stated in Nation Tariff Policy. No change in tariff for consumers under this category to benefit approximately 18.71 Lakhs consumers.

Clause 8.3.1 of National Tariff Policy states *“In accordance with the National Electricity Policy, consumers below poverty line who consume below a specified level, say 30 units per month, may receive a special support through cross subsidy. Tariffs for such designated group of consumers will be at least 50% of the average cost of supply”*

Assuming that a consumer below poverty line has one 80W fan and one 40W light operating for 8 hours a day, the average consumption is around 30 units a month. In line with the spirit of the NTP, the licensee proposes to create a separate sub category for such consumers.

*Criteria for categorization of Consumers into LT-I(A)-Domestic BPL:*

#### *i. For Existing Consumers*

- ❖ All those consumers whose consumption during the year 2011-12 was less than 360 units and having connected load less than 500 Watt will be considered as belonging to this category.

#### *ii. For New consumers*

- ❖ All those new consumers released during the year FY 2012-13 whose connected load is less than 500Watt would be considered as belonging to this category.

Once a consumer is categorized as belonging to this category, the consumption should adhere to the following constraints

- During any month, the consumption should be less than 50 units – The limit of 50 units a month has been considered instead of 30 units to account for seasonal variations. If the consumption in any month exceeds 50 units, the tariffs of LT I (B) category will be applicable for that particular month.

- The consumption should not exceed 360 units in a financial year. If the consumption of any consumer belonging to this category exceeds 360 units in a year, then such a consumer will no longer belong to this category. Such a consumer will no longer be considered a BPL consumer and he/she will then be categorized as LT I (B) Domestic category consumer. Such a consumer can never be categorized as LT I (A) Domestic BPL establishment in the future.

Maharashtra has already created a sub category for such BPL consumers.

Current Slab (units)	Present Energy Charge (Rs/unit)	Proposed Slab	Proposed Energy Charge (Rs/unit)
0-50	1.45	0 – 50 (BPL)	1.45

The National Tariff Policy (NTP) states that the tariffs for such a category should at least be 50% of the average CoS. Average CoS for the licensee is Rs.4.54/unit. The expected average realization from this category (including minimum charges and Customer charges) is Rs.2.28/unit. Keeping in view of the fact that the consumers in this category have lower paying capacity and current average realization is more than 50% of CoS, the licensee does not propose any tariff change for this category.

#### **LT I (B) – Domestic**

- 1 The licensee proposes creation of a sub-category under LT I - Domestic for all the other domestic consumers who do not fall under LT I (A) - Domestic BPL Category.
- 2 The telescopic benefit for the first 50 units has been removed and the telescopic benefit would now begin from the 0-100 slab .i.e. first 100 units of every consumer in this category would be charged at Rs.2.60/unit, next 100 units at Rs.3.60/unit and so on.
- 3 The licensee proposes to make the following changes to the energy charges for this category.

#### **Proposed vis-à-vis Present telescopic Energy Charge structure is as shown below:**

Current Slab (units)	Present Energy Charge (Rs/unit)	Proposed Slab (units)	Proposed Energy Charge (Rs/unit)
0-50	1.45	0-100	2.60
50-100	2.80		
101-200	3.05	101-200	3.60
201-300	4.75	201-300	5.75
301-500	6.00	301-500	6.75
>500	6.25	>500	7.00



The expected revenue gain due to the change in the tariff structure for this category is approximately Rs.103 Crores.

## **LT II Non-Domestic/Commercial**

### **LT II (A) - Small Commercial Establishments**

The licensee proposes to create a sub category LT II (A) - Small Commercial Establishments under LT II – Commercial category. Assuming that a small commercial establishment has one 80W fan and one 40W light operating for 8 hours a day, the average consumption is around 30 units in a month. Based on this, consumers have been classified into this sub-category as under:

#### *Criteria for categorization of Consumers*

##### *iii. For Existing Consumers*

- ❖ All those consumers whose consumption during the year 2011-12 was less than 360 units and having connected load less than 500 watt will be considered as belonging to this category.

##### *iv. For New consumers*

- ❖ All those new consumers released during the year FY 2012-13 whose connected load is less than 500Watt would be considered as belonging to this category.

Once a consumer is categorized as belonging to this category, the consumption should adhere to the following constraints

- During any month, the consumption should be less than 50 units – The limit of 50 units a month has been considered instead of 30 units to account for seasonal variations. If the consumption in any month exceeds 50 units, the tariffs of LT II (B) category will be applicable for that particular month.
- The consumption should not exceed 360 units in a financial year. If the consumption of any consumer belonging to this category exceeds 360 units in a year, then such a consumer will no longer belong to this category. Such a consumer will no longer be considered a BPL consumer and he/she will then be categorized as LT II (B) - Commercial category consumer. Such a consumer can

never be categorized as LT II (A) -Small Commercial Establishment in the future.

Keeping in view of the fact that the consumers in this category are among the smallest commercial establishments and have lower paying capacity, the licensee does not propose any tariff change for this category.

Current Slab (units)	Present Energy Charge (Rs/unit)	Proposed Slab	Proposed Energy Charge (Rs/unit)
0-50	3.85	0 – 50 (SCE)	3.85

**LT II (B) - Non-Domestic/Commercial**

- 1
- The licensee proposes creation of a sub-category under LT II - Commercial for all other LT Commercial Establishments who do not fall under LT II (A) - Small Commercial Establishments sub-category.
- 2
- The telescopic benefit for the first 50 units has been removed and the telescopic benefit would now begin from 0-100 slab .i.e. first 100 units of every consumer would be charged at Rs.6.00/unit and all the other units at Rs.7.00/unit.
- 3
- The licensee proposes to make the following changes to the energy charges for this category.

**Proposed vis-à-vis Present telescopic Energy Charge structure is as shown below:**

Current Slab (units)	Present Energy Charge (Rs/unit)	Proposed Slab (units)	Proposed Energy Charge (Rs/unit)
0-50	3.85	0-100	6.00
51-100	6.20		
>100	6.50	>100	7.00

The expected revenue gain due to the change in the tariff structure for this category is Rs.24.49 Crores.

**LT II (C) - Advertisement Hoardings**

The distribution licensee proposes renaming the LT II (B) - Advertisement Hoardings sub-category under LT II - Commercial as LT II (C) - Advertisement Hoardings. This sub-category shall include consumers availing for electricity supply at LT for Advertisement hoardings, which includes electricity used for the purpose of advertisements, hoardings and other conspicuous consumption such as external flood light, displays, neon signs at departmental stores, commercial establishments, malls, multiplexes, theatres, clubs, hotels, and other such entertainment/leisure establishments. The licensee does not propose any tariff change for this category.

**LT III (A & B) - Industrial**

Category	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
Advertisement Hoardings	8.50	8.50

- The licensee proposes to change the maximum contracted load limit for L.T. category III (A) - Industry (Normal) and III (A) - Industry (Optional). The licensee proposes to increase the maximum contracted load limit for consumers under this category from the existing 75 HP to 100 HP.
- The licensee proposes to increase the minimum connected load for consumers under LT III (B) from 75 HP to 100 HP. The maximum connected load for this sub-category shall remain at 150 HP as earlier.

The following tariff changes are proposed for LT III category with out any changes in demand charges:

**Proposed vis-à-vis Present Energy Charges structure is as shown below:**

Industry Type	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
Industry(Normal)	4.13	5.00
Industry(Optional)	4.13	5.00
Pisci-culture and Prawn Culture	1.25	1.25
Sugarcane Crushing	0.75	0.75
Poultry Farms >1000 birds	4.13	5.00
Mushroom & Rabbit Farms	4.13	5.00
Floriculture in Green House	4.13	5.00
LT – III(B) SSI Units	4.13	5.00
LT – III(B) Seasonal Industries	4.80	5.67

The expected revenue gain due to the change in the tariff structure for this category is Rs. 27.32 Crores.

#### **LT (IV) – Cottage Industries & Dhobighats**

The licensee does not propose any tariff change for this category.

#### **LT (V – A & B) – Irrigation & Agriculture**

The licensee does not propose any tariff change for this category.

#### **LT VI – Street Lighting & Public water schemes**

The licensee proposes to modify the existing definition of LT VI - Street lighting and Public water schemes

##### **Existing Definition:**

*“Applicable for supply of energy for lighting on public roads, streets, thoroughfares including parks, markets, cart-stands, taxi stands, bridges and also for PWS schemes in the Local Bodies viz., Panchayats/Municipalities/ Municipal Corporations. Metering is compulsory irrespective of tariff structure”*

##### **Proposed Definition:**

*“Applicable for supply of energy for lighting on public roads, streets, thoroughfares including parks, markets, cart-stands, taxi stands, bridges and also for PWS schemes **including RWS schemes** operated by RWS department in the Local Bodies viz., Panchayats/Municipalities/ Municipal Corporations. Metering is compulsory irrespective of tariff structure.”*

#### **LT VI (A) – Street Lighting**

- 1 The licensee does not propose any change in tariffs for Street lighting in Minor and Major Panchayats.
- 2 The licensee does not propose any change in the demand charges for this category
- 3 The licensee proposes to make the following changes to the energy charges for street lighting in Municipalities and Corporations.

**Proposed vis-à-vis Present Energy Charges structure is as shown below:**

Type	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
Minor Panchayats	1.87	1.87
Major Panchayats	2.50	2.50
Nagarpalikas & Municipalities	3.29	3.75
Municipalities (Gr 1&2)	3.59	4.00
Municipalities Special Selection Group	3.88	4.50
Corporation	4.17	5.00

The expected revenue gain due to the change in the tariff structure for this category is Rs.2.77 Crores.

***LT VI (B) – Public Water Schemes***

- 1 The licensee does not propose any change in tariffs for Public water schemes in Minor and Major Panchayats.
- 2 The licensee does not propose any change in the demand charges for this category
- 3 The licensee proposes to make the following changes to the energy charges for Public water schemes in Municipalities and Corporations.

**Proposed vis-à-vis Present Energy Charges structure is as shown below:**

Type	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
Minor/Major Panchayats <= 2,500 Units/yr	0.70	0.70
Minor/Major Panchayats > 2,500 Units/yr	1.00	1.00
Nagarpalikas/Municipalities <=1,000 units/ys	3.75	4.50
Nagarpalikas/Municipalities >1,000 units/ys	4.05	5.00
Corporation <= 1,000 units/yr	4.05	5.00
Corporation > 1,000 units/yr	4.60	5.25

The expected revenue impact due to the change in the tariff structure for this category is Rs.1.98 Crores.

**LT VII – General Purpose**

**LT VII (A) – General Purpose**

- 1. The licensee does not propose any change in the demand charges for this category
- 2. The licensee proposes to make the following changes to the energy charges for this category
- 3. The expected revenue gain due to the change in the tariff structure for this category is Rs.1.39 Crores.

Category	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
Category VII (A) – General Purpose	4.00	4.50

**LT VII (B) – Religious Places**

The licensee does not propose any tariff change for this category.

**LT (VIII) – Temporary Supply**

The licensee does not propose any tariff change for this category.

**HT I – Industrial**

**HT I (A) – Industrial**

- 1 The licensee does not propose any change in the demand charges for this category
- 2 There shall be no change in the TOD tariff being levied on the consumers
- 3 The licensee proposes to make the following changes to the energy charges for this category

**Proposed vis-à-vis Present Energy Charges structure is as shown below:**

Voltage Type	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
11 KV	3.52	4.80
33 KV	3.25	4.37
132 KV	2.97	3.97

The expected revenue gain due to the change in the tariff structure for this category is Rs. 130.44 Crores.

**HT I (B) – Ferro Alloys**

The Ferro alloys category was seperated from HT-I category in 2002. Until then, there was no difference between the Ferro alloy and other industries. In September, 2002, Hon’ble Commission created a seperate sub category for Ferro alloy giving differential treatement due to higher load factor.

There is no seperate category for Ferro Alloys in any other major state in India. The licensee proposes to merge this with HT I (A) Industrial category.

As load factor of ferro alloy industries is higher as compared to other industries, the net tariffs for ferro alloys would still be lower than other industrial consumers even after the merger.

- 1      The licensee proposes to remove and merge this category with HT I (A) industrial category.
- 2      Hence, licensee proposes to levy demand charges equal to the charges levied on HT I (A) category. The demand charges proposed to be levied are Rs 250/- per KVA per month
- 3      In addition to the normal energy charges, TOD tariff of Rs.1.00/unit during 18:00 Hrs. to 22:00 Hrs would be applicable.
- 4      The licensee proposes to impose an energy charge equal to that proposed for HT I (A) category

**Proposed vis-à-vis Present Energy Charges structure is as shown below:**

Voltage Type	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
11 KV	2.65	4.80
33 KV	2.65	4.37
132 KV	2.65	3.97

**Proposed vis-à-vis Present Demand Charges structure is as shown below:**

Category	Present Demand Charge (Rs/KVA/month)	Proposed Demand Charge (Rs/KVA/month)
Ferro Alloys	NIL	250

**HT II – Others**

- 1       The licensee does not propose any change in the demand charges for this category
- 2       In addition to the normal energy charges, TOD tariff of Rs.1.00/unit during 18:00 Hrs. to 22:00 Hrs would be applicable.
- 3       The licensee proposes to make the following changes to the energy charges for this category

Voltage Type	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
11 KV	4.80	5.97
33 KV	4.30	5.35
132 KV	4.10	5.10

The expected revenue gain due to the change in the tariff structure for this category is Rs. 13.32 Crores.

**HT IV– Government Lift Irrigation Schemes, Agriculture and Water supply schemes**

The licensee does not propose any tariff change for this category.

**HT V – Traction**

- 1       The licensee proposes to make the following changes to the energy charges for this category.

**Proposed vis-à-vis Present Energy Charges structure is as shown below:**

Category	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
Railway Traction	4.45	5.75

The expected revenue gain due to the change in the tariff structure for this category is Rs. 57.06 Crores.

**HT VI – Colony supply**

The licensee proposes not to change the tariffs for these consumers.



**HT VII – RESCO’s**

Considering the above tariff proposals, the average realization per unit for RESCO would be Rs 1.19/unit. With the current power purchase cost, the average cost to serve is Rs 0.96 per unit. Hence the licensee proposes to increase the energy charge to a level where ARR would be equal to revenue realization.

**Proposed vis-à-vis Present Energy Charges structure is as shown below:**

Category	Present Energy Charge (Rs/unit)	Proposed Energy Charge (Rs/unit)
RESCO	0.47	0.67

The expected revenue gain due to the change in the tariff structure for this category is Rs. 14.39 Crores.

**HT VIII – Temporary Supply**

The licensee proposes no change in the tariffs for these consumers.

**Other Proposals**

**Removal of leading kVARh**

Hon’ble Commission in section “POWER FACTOR APPARATUS AND CAPACITOR SURCHARGE” of part ‘D’ of the Tariff order 2011-12, had stated “*However for the purpose of kVAh billing leading kVARh shall be blocked*”.

The licensee requests the Hon’ble Commission to remove this condition pertaining to leading kVARh.

**Separate category of HT and tariff for consumers who have alternate supply source:**

As per EA 2003 “Supply”, in relation to electricity, means the sale of electricity to a licensee or consumer.

Further, Section 43(2) of EA 2003 says,

*“It shall be the duty of every distribution licensee to provide, if required, electric plant or electric line for giving electric supply to the premises specified in sub section (1).*

*Provided that no person shall be entitled to demand, or to continue to receive from a licensee a supply of electricity for any premises having a separate supply unless he has agreed with the licensee to pay him such price as determined by the appropriate Hon'ble Commission"*

Hence, the licensee is of the opinion that

- Having a separate supply means availing power from a source other than the distribution licensee in those areas but doesn't mean having a second electric line. More than one supply can be availed through single electric line.
- Captive/OA consumers will have more than one source of supply i.e., one from the territorial distribution licensee and other being captive/OA generators.

Hence the licensee requests the Hon'ble Commission to take an appropriate decision regarding placing such consumers under a separate category with separate tariffs.

**Penalties applicable during the period when R&C measures are in place:**

- Based on the energy requirement and energy availability, the licensee foresees an energy deficit scenario in the coming year.
- In situations where demand exceeds supply, the licensee would have no option but to resort to various R&C measures.
- In the Tariff Order for FY 2011-12, the Hon'ble Commission has indicated that for LT-III (A) Category, *"The Licensee reserves the right to restrict usage of Electricity by the consumers for Industrial purpose during evening peak load hours i.e. 17.00 hours to 21.00 hours in any area based on system constraints through notification by the Superintending Engineer of the area from time to time. Violation of this condition by the industrial consumer shall entail disconnection of power supply."*
- The licensee proposes that such R&C measures be not just limited to peak hours, but be extended to all the periods when R&C measures are in place.
- The licensee requests the Hon'ble Commission to extend similar measure to all the consumers during the R&C measures by way of imposition of penalties since physical disconnection of power supply in case of large scale violations is not practical.

- The penalties that the licensee proposes to impose for such violations are described in the section 11.

**Definition change for billing demand**

As per the Tariff Order for FY 2011-12, the billing demand for calculation of demand charges is as follows:

*“The billing demand shall be the maximum demand recorded during the month or 80% of the contracted demand whichever is higher”*

The licensees would like to propose a change to the existing paragraph as follows:

*“The billing demand shall be the maximum demand recorded during the month or 90% of the contracted demand whichever is higher”*

The definition of billing demand in some other states is summarized:

State	Billing Demand
Andhra Pradesh	Highest between 80% and CMD or actual RMD
Gujarat	Highest between 85% of CMD and actual RMD
Madhya Pradesh	Highest between 90% of CMD and actual RMD
Tamil Nadu	Highest between 90% of CMD and actual RMD

**Non Tariff Proposals**

**Defaulter fees: For consumers failing to pay their dues within due days:**

**Current Defaulter Fee**

*“If the payment is made after the due date, the consumers are liable to pay belated payment charges on the bill amount at the rate of five paise per one hundred rupees per day of delay calculated from due date mentioned in the bill up to the date of payment.”*

**Proposed Defaulter fee**

The licensee proposes to replace the existing delayed payment surcharge with a flat fee for the consumers who fail to pay their bills within the due date. The defaulter fee would be included in the next month’s bill.

**Proposed Defaulter Fee structure is as shown below:**

Category	Proposed Defaulter Fee (Rs/default)
LT – Domestic (BPL)	Rs 10/-
LT – Domestic (Other), LT IV,	Rs 25/-
LT – Commercial (SCE)	Rs 25/-
LT – Non-Domestic/Commercial (Other), LT –VI, LT-VII	1.5% of bill amount or Rs 75/-, whichever is higher
LT - Industrial	1.5% of bill amount or Rs 250/-, whichever is higher
HT	1.5% of bill amount or Rs 550/-, whichever is higher

**Increasing the Reconnection fee**

The licensee proposes to make the following changes to reconnection fee being charged on the consumers.

**Proposed vis-à-vis Present Reconnection Fee structure is as shown below:**

Category	Present Fee (Rs/Reconnection)	Proposed Fee (Rs/Reconnection)
LT – Domestic (BPL)	50	<b>50</b>
LT - Overhead	50	<b>100</b>
LT - Underground	100	<b>200</b>
HT -11 KV	300	<b>1,000</b>
HT – 33 KV	500	<b>2,000</b>
HT -132 Kv	1,000	<b>3,000</b>

**Increasing the Incidental charges: Fee charged for Supervisions, inspections and Checking**

The licensee proposes to make the following changes to Supervision/Inspection fee being charged for the service provided to the consumers.

**Proposed vis-à-vis Present Fee structure is as shown below:**

Category	Present Fee (Rs/Inspection)	Proposed Fee (Rs/Inspection)
LT – Domestic (BPL)	50	<b>100</b>
LT – Agriculture	50	<b>100</b>
LT – Other	150	<b>300</b>
HT	300	<b>600</b>

**Increasing the meter testing fee**

The licensee proposes to make the following changes to Meter Testing fee being charged on the consumers.

**Proposed vis-à-vis Present Fee structure is as shown below:**

Category	Present Fee (Rs/Reconnection)	Proposed Fee (Rs/Reconnection)
AC Single Phase Meter	10	<b>100</b>
AC Three Phase Meter	30	<b>200</b>
11KV	500	<b>3000</b>
33KV	500	<b>3000</b>
132KV	500	<b>3000</b>
220 KV & Above	500	<b>3000</b>

## 9 Cross subsidy surcharge determination for FY 2012-13

The Hon'ble Commission has fixed cross subsidy surcharge for open access consumers up to FY 2007-08 only. No further order has been issued by the Hon'ble Commission further to this. In view of the increase in the number of open access transactions, the licensee had earlier requested the Hon'ble Commission to determine the cross-subsidy surcharge for open access consumers for FY 2011-12. In the Tariff Order for FY 2011-12, the Hon'ble Commission has stated that this issue will be taken up separately. In view of this, the licensee would like to file a proposal for determination of cross-subsidy surcharge for Open Access transactions along with this ARR filing for FY 2012-13.

The Appellate Tribunal for Electricity, in its order dated 05.07.2011 held that "the formula for calculating surcharge given in the Tariff Policy is in tune with the spirit of the Electricity Act and must be adopted and followed by the APERC and all the Regulatory Commissions."

It may be noted that in the present case, the licensee has adopted the methodology stated in the National Tariff Policy with suitable modifications for determination of the cross-subsidy surcharge.

As per the National Tariff Policy, when open access is allowed, the surcharge for the purpose of sections 38, 39, 40 and sub-section 2 of section 42 of the Electricity Act 2003, should be computed through the Avoided Cost Methodology.

*"The avoided cost is the difference between the following:*

- (i) The tariff applicable to the relevant category of consumers and*
- (ii) The cost of the distribution licensee to supply electricity to the consumers of the applicable class.*

*In case of a consumer opting for open access, the distribution licensee could be in a position to discontinue purchase of power at the margin in the merit Order. Accordingly, the cost of supply to the consumer for this purpose may be computed as the aggregate of*

- (a) the weighted average of power purchase costs (inclusive of fixed and variable charges) of top 5% power at the margin, excluding liquid fuel based generation and renewable power, in the merit Order approved by the SERC adjusted for average loss compensation of the relevant voltage level and*

(b) the distribution charges determined on the principles as laid down for intra-state transmission charges.

**Surcharge formula:**

$$S = T - [C (1 + L / 100) + D]$$

Where

*S is the surcharge*

*T is the Tariff payable by the relevant category of consumers;*

*C is the Weighted average cost of power purchase of top 5% at the margin excluding liquid fuel based generation and renewable power*

*D is the Wheeling charge*

*L is the system losses for the applicable voltage level, expressed as a percentage"*

However, the Avoided Cost methodology as detailed in the National Tariff Policy would be ideally suited in case of an energy surplus situation when there is no energy deficit situation in the state. Owing to the energy deficit situation that is prevalent in the state, short term expensive power purchases drive the weighted average power purchase cost at the margin higher, leading to negative values for the cross-subsidy surcharge. In light of this inconsistency, the licensees would like to propose the following modifications to the Avoided Cost methodology:

- a) Consideration of weighted average power purchase cost (C) of the top 10% power at the margin instead of 5%.
- b) Exclusion of short-term power purchases, liquid fuel based generation and renewable sources for the purpose of calculation of weighted average power purchase cost of top 10% power at margin.

The above modifications would be necessary in order to protect the financial and competitive interests of the licensee. The cross-subsidy surcharge for various categories of consumers for FY 2012-13 with respect to the licensee is presented as under.

	Marginal PP	Average Realization	Wheeling Charges	Applicable Loss%	Cross Subsidy Surcharge
<b>LT (Existing Categories and slabs)</b>					
<b>Category I Domestic</b>					
201 - 300 units	4.08	6.95	0.73	18.55%	1.38
300-500 units	4.08	9.28	0.73	18.55%	3.71
More than 500 units	4.08	10.38	0.73	18.55%	4.81
<b>Category II A&amp;B - Non-domestic/Commercial</b>	4.08				
<b>LT Category – A</b>	4.08				
0-50 units	4.08	4.68	0.73	18.55%	-0.89
51 - 100 units	4.08	6.13	0.73	18.55%	0.56
>100 units	4.08	7.07	0.73	18.55%	1.50
<b>LT-II(B) Advertising Hoardings</b>	4.08	8.82	0.73	18.55%	3.25
<b>Category III (A &amp; B) - Industrial</b>					
<b>Category III (A) – Industrial</b>					
(i) Industrial Normal	4.08	6.26	0.73	18.55%	0.69
<b>Category III (B) - Industrial (Optional)</b>					
SSI Units	4.08	6.34	0.73	18.55%	0.78
<b>Category VIII-Temporary Supply</b>					
Temporary Supply (Other than Irrigation and Agriculture)	4.08	6.82	0.73	18.55%	1.25
<b>HIGH TENSION</b>					
<b>HT Category at 11 kV</b>					
HT-I Indl Segregated	4.08	6.68	0.36	12.04%	1.75
HT-II - Industrial Non Segregated	4.08	7.03	0.36	12.04%	2.10
HT-VI -Colony Supply	4.08	5.19	0.36	12.04%	0.26
<b>HT Category at 33 kV</b>					
HT-I Indl Segregated	4.08	6.11	0.14	7.90%	1.57
HT-II - Industrial Non Segregated	4.08	10.63	0.14	7.90%	6.09
HT-VI -Colony Supply	4.08	5.40	0.14	7.90%	0.86
<b>HT Category at 132 kV</b>					
HT-I Indl Segregated	4.08	5.88	0.11	4.06%	1.53
HT-II - Industrial Non Segregated	4.08	15.52	0.11	4.06%	11.16
HT-V –Railway Traction	4.08	5.75	0.11	4.06%	1.39
HT-VI -Colony Supply	4.08	5.09	0.11	4.06%	0.74



**10 True-up of additional Agl sales and losses for FY 2010-11:**

The licensee has observed that in FY 2010-11, the actual sales to LT-V Agriculture category has been higher than the approved sales as per the Tariff Order for FY 2010-11. Similarly, the actual distribution losses and transmission losses have been observed to be higher than the approved losses as per the same Tariff Order. The Hon’ble Commission may kindly note the following:

- In case of deviations in availability from approved stations and deviations in Power Purchase Cost, the same is being addressed through the FSA mechanism presently.
- However, the Hon’ble Commission has been considering approved Agl sales in place of actual Agl sales. Hence, the difference between approved Agl sales and actual Agl sales is not being addressed through the FSA mechanism.
- Further, the Hon’ble Commission has been considering approved transmission losses and distribution losses for FSA calculation. Hence, the actual distribution losses and transmission losses are not getting addressed through any mechanism.
- In view of the inevitability of the cost implication to the licensee due to higher Agl sales than approved Agl sales and higher distribution and transmission losses, there is a need to address the same through a truing up mechanism.

In case of FY 2010-11, following are the deviations at the state level:

Particulars	2010-11	2010-11
	Tariff Order	Actuals
LT Agricultural Sales	3299.09	3830.09
Distribution Losses	14.98%	15.95%
Transmission Losses	4.13%	4.50%
External Losses	4.19%	5.54%

The licensee would like to draw the kind attention of the Hon’ble Commission to the recently published report on “*Financial Position of Distribution Utilities by the Shunglu Committee*” in which one of the major recommendations was that truing up of actual costs incurred in the previous year should be carried due to its inevitability.

Also, the Appellate Tribunal for Electricity in its Order dated 11.11.2011 has issued a direction to the State Commissions that:

*“Truing up should be carried out regularly and preferably every year. For example, truing up for the financial year 2009-10 should be carried out along with the ARR and tariff determination for the financial year 2011-12.”*

Hence, the licensee would like to request the Hon’ble Commission to consider and approve the truing up proposal of the APDiscoms pertaining to FY 2010-11.

## **11 Imposition of R&C measures and applicable penalties during a power deficit scenario:**

The licensee would like to bring to the attention of the Hon’ble Commission that the power supply scenario in the State is subject to various uncontrollable factors like unavailability of gas, shutdown of generating stations, shortage in supply of coal, monsoon, availability of transmission corridor and various related factors. In this regard, the licensee would be left with no other option but to impose load restriction on various categories of consumers.

### **Relevant Regulatory Provisions**

Regulatory and policy provisions that are applicable in this context and that have been used by other states like Maharashtra and Tamil Nadu while implementing a similar scheme are as follows:

**Section 23 of the Electricity Act 2003:** *“If the Appropriate Commission is of the opinion that it is necessary or expedient so to do for maintaining the efficient supply, securing the equitable distribution of electricity and promoting competition, it may, by order, provide for regulating supply, distribution, consumption or use thereof.”*

**Section 62 (3) of the Electricity Act 2003:** *“The Appropriate Commission shall not, while determining the tariff under this Act, show undue preference to any consumer of electricity but may differentiate according to the consumer’s load factor, power factor, voltage, total consumption of electricity during any specified period or the time at which the supply is required or the geographical position of any area, the nature of supply and the purpose for which the supply is required.”*

**Clause 16 of the General Terms and Conditions of Supply of Distribution and Retail Supply Licensees (Restrictions on Use of Electricity):** *The Company shall endeavor to afford continuous supply and to restore interrupted supply as early as possible. The Company shall be entitled to stagger or curtail supply of electricity to any consumer or a class of Consumers in accordance with the Directions issued by the statutory authorities including Commission from time to time, for maintaining efficient supply and securing equitable distribution of electricity.*

**Clause 8.2.1 of the National Tariff Policy:** *“...Consumers, particularly those who are ready to pay a tariff which reflects efficient costs have the right to get uninterrupted 24 hours supply of quality power.”*

The enabling powers to issue restriction and control measures were there in the earlier electricity laws. The same is carried into electricity act, 2003 also by providing section 23 in the Act. That apart, this Hon’ble Commission has issued general terms and conditions inter-alia containing clause 16 which is referred above. The GTCS since issued by the Hon’ble Commission sourcing its power to issue the same from Electricity Act, 2003, the said GTCS has statutory force. In this connection it is to submit that when the terms and conditions were issued by the then electricity board under the Electricity Supply Act, 1948, the statutory force of the same was challenged. But the Hon’ble Supreme Court in Hyderabad Vanaspathi Limited case held that as the terms and conditions were issued sourcing the power from Section 49 of the Electricity Supply act, 1948, the same are having statutory force. Similarly in another case of Haryana Electricity Board, the Hon’ble Supreme Court on 20th August 2010 once again reiterated the statutory force of the terms and conditions. Therefore, since the present GTCS has been issued by the Hon’ble Commission sourcing its power, as stated supra, has statutory force. There is no necessity of issuing the GTCS as that of Regulation.

Therefore, from the catena of the said precedents, it is clear that there is enabling power to issue R&C measures by Hon’ble Commission and the GTCS has statutory force.

**R&C measures: Contracted Maximum Demand (CMD) and consumption limit for HT consumers and LT-Industrial consumers and load restriction for other consumers**

In order to tide over the load restriction situation, as and when it arises, APDiscoms propose to limit the CMD and consumption of all HT consumers and LT-Industrial consumers to the extent of load restriction proposed, by taking the overall energy deficit into account. Consumption limit will be linked to the base consumption of each consumer as explained below. This limitation shall be applicable to all LT – Industrial consumers and to all HT consumers except Traction, CPWS and LI Schemes.

The intention of the proposed load restriction is to enable efficient load management at consumer level. Consumption will be controlled by imposing load restriction. In case of any violation, penalties as determined by the Hon'ble Commission will be levied.

In case of other consumers, LT-Domestic, Commercial etc., load restriction will be imposed by directly disconnecting the supply at the substation level.

In this connection it is to submit that recognizing the statutory rights of APDiscoms to go for R&C measures considering the constraints of power availability, the Hon'ble Commission passed Tariff Order inter-alia specifying the load relief measures to be taken by APDiscoms. The said part of the Tariff Order is extracted hereunder:

***Tariff Order: FY 2011-12 – Pg. 173:*** *“The Licensee reserves the right to restrict usage of Electricity by the consumers for Industrial purpose during evening peak load hours i.e. 17.00 hours to 21.00 hours in any area based on system constraints through notification by the Superintending Engineer of the area from time to time. Violation of this condition by the industrial consumer shall entail disconnection of power supply.”*

In view the above, the APERC may consider extending the right of the licensee to restrict usage, besides the existing peak load restrictions to other times during power shortage. Peak load restriction as well as base load restrictions will be determined by APDiscoms from time to time based on the grid conditions with prior information.

**Calculation of Base Consumption (BC)**

The Base Consumption (BC) of a consumer will be a fixed quantum of energy for the entire duration of this scheme. It is calculated in the following manner under various circumstances.

Circumstance	Base consumption
For consumers who have operated during the period from Jan 2011 to May 2011	Avg. consumption of {Jan, Feb, Mar, Apr, May} <sub>2011</sub>
For new consumers who have come up after May 2011	Avg. consumption of starting month to Nov-2011
For consumers who have enhanced their CMD after May 2011	Avg. consumption of {Jan, Feb, Mar, Apr, May} <sub>2011</sub> pro-rated with new CMD

The licensee would like to state that the power deficit scenario is likely to exist in the peak months of January to May. In case of such a situation arising in other months, the licensee would be able to procure energy through short term sources since there would not be severe transmission corridor constraints. Hence, the licensee proposes to use the above 5 months as the basis for calculation of Base Consumption.

The Base Consumption figure as calculated based on the above formulae shall be incorporated into a separate agreement to be executed between the consumer and the APDiscoms. This figure shall be jointly agreed upon by the consumer and the concerned SE/Operation of the APDiscoms.

In case of any ambiguity or dispute with respect to the calculation of the Base Consumption, the CMD of the respective Discom may take the final decision in the matter.

**Determination of CMD and Consumption limit:**

APDiscoms will determine the load restriction based on the Demand-Supply position in the state and priority of supply of GoAP from time to time. The LR would also be communicated to Hon’ble Commission from time to time in advance. Based on the LR% for each month, the CMD and Consumption limits are subject to revision. APDISCOMs shall communicate the same to the consumers within a reasonable time frame so as to enable the consumers to manage their load efficiently.

**Penalties applicable during the period when R&C measures are in place:**

- In the Tariff Order for FY 2011-12, the Hon'ble Commission has indicated that for LT-III (A) Category, "The Licensee reserves the right to restrict usage of Electricity by the consumers for Industrial purpose during evening peak load hours i.e. 17.00 hours to 21.00 hours in any area based on system constraints through notification by the Superintending Engineer of the area from time to time. Violation of this condition by the industrial consumer shall entail disconnection of power supply." The licensees request the Hon'ble Commission to extend a similar measure to all the consumers during the R&C measures by way of imposition of penalties since physical disconnection of power supply in case of large scale violations is not practical.
- For the duration of these R&C measures, penal charges will be applicable at 3 times the normal energy charges for consumers who exceed the Consumption Limit. This penalty will be applicable for the quantum of power consumed over and above the Restricted Consumption Limit.
- In case a consumer exceeds 100% of the base consumption (Maximum Consumption Limit), the penal charges will be applicable at 4 times the normal energy charges.
- The demand charges will be as specified by APERC in the applicable Tariff Order. In case of excess demand utilization by a consumer over and above the Restricted Demand Limit, the excess demand will be penalized at 3 times the normal demand charges. In case a consumer exceeds 100% of the base demand (Maximum Demand Limit), the penal charges will be applicable at 4 times the normal demand charges for the excess demand over and above 100% of base demand.
- In case of captive/scheduled consumers, the R&C measures will be applicable in each 15-minute time-block for the contracted demand with the APDiscoms. In case 15-minute block-wise schedules are not available, the units supplied from the captive/scheduled generator to the consumer over a month will be assumed to have been delivered in equal parts across each 15-minute time-block for the purpose of balancing and settlement.

- In case of excess consumption or demand over and above the Restricted Consumption or demand Limit, penalties will be applicable same as for normal consumers as explained above.

**Billing Methodology**

In case of a consumer, there are three consumption limits that are defined.

- Restricted Consumption Limit (RCL) = (100 % -LR%) \* Base Consumption
- Maximum Consumption Limit (MCL) = 100% \* Base Consumption
- Restricted Demand Limit (RDL) = (100% -LR%) \* CMD
- Maximum Demand Limit (MDL) = 100% \* CMD

The following matrix clearly details the energy charges, demand charges and penal charges applicable under various scenarios for a consumer.

Energy Consumption of a Consumer/ Captive/ Scheduled Consumer	Applicable Energy Charges
Energy Consumption < RCL	Normal Energy Charges
RCL < Energy Consumption < MCL	Normal Energy Charges up to RCL and 3 times energy charges for excess energy consumption over RCL
MCL < Energy Consumption	Normal Energy Charges up to RCL and 4 times energy charges for excess energy consumption over MCL

Energy Consumption of a Consumer/ Captive/ Scheduled Consumer	Applicable Demand Charges
Recorded Demand < RDL	Normal Demand Charges
RDL < Recorded Demand < MDL	Normal Demand Charges up to RDL and 3 times demand charges for excess demand consumption over RDL
MDL < Recorded Demand	Normal Demand Charges up to RDL and 3 times demand charges for excess demand consumption over RDL up to MDL and 4 times demand charges for excess demand consumption over MDL

**Peak and Off peak restrictions:**

- At present, APDiscoms have been limiting the demand of HT and LT industrial consumers during the peak phase of the system due to power shortage.

- Hence, the modalities of this proposed scheme will be applicable in two phases – peak phase and off-peak phase during which the consumption and demand limitations will be fixed separately.

The licensee would like to bring to the notice of the Hon'ble Commission that a separate petition seeking approval for this scheme has been filed with the Hon'ble Commission for the months of January to May of 2012.



# Tariff Schedule

## Electricity Tariffs Proposal for the FY 2012-13

Category	Purpose	Rates for FY 2011-12		Proposed Rates for FY 2012-12	
		Fixed/Demand Charges	Energy Charges Ps/ KVAh/KWh	Fixed/Demand Charges	Energy Charges Ps/ KVAh/KWh
LOW TENSION CATEGORY					
I	LT-I(A) Domestic BPL				
	0 – 50 Units/Month	---	145	---	145
	LT-I(B) Domestic				
	0 – 50 Units/Month	---	145	---	260
	51 - 100 Units/Month	---	280		
	101 - 200 Units/Month	---	305	---	360
	201 -300 Units/Month	---	475	---	575
	301-500 Units/Month	---	600	---	675
	Above 500 Units/Month	---	625	---	700
II (A)	Small Commercial Establishments				
	0 -50 Units/Month	---	385	---	385
II (B)	Non-Domestic / Commercial				
	0 -50 Units/Month	---	385	---	600
	51-100 Units/Month	---	620		
	Above 100 Units/Month	---	650	---	700
II (C)	Advertisement Hoardings				
		---	850	---	850
III (A)	(i) Industrial – Normal	Rs.50/HP/ Month of connected load	413	Rs.50/HP/ Month of connected load	500
	(ii) Industrial – Optional Demand Tariff	Rs.150/KVA/Month of RMD or 80% of Contracted Demand whichever is higher	413	Rs.150/KVA/Month of RMD or 90% of Contracted Demand whichever is higher	500
	(iii) Pisi-culture and Prawn culture below 10 HP contracted load		125		125
	(iv) Sugarcane Crushing		75		75
	(v) Poultry Farms with more than 1000 birds.	Rs.50/HP/ Month of connected load	413	Rs.50/HP/ Month of connected load	500
	(vi) Mushroom production Farms, Rabbit Farms	Rs.50/HP/ Month of connected load	413	Rs.50/HP/ Month of connected load	500
	(vii) Floriculture in Green Houses	Rs.50/HP/ Month of connected load	413	Rs.50/HP/Month of connected load	500
	Off-Seasonal tariff for Seasonal loads for item -(i)	Rs.50/HP/Month on 30% of Contracted Load	480	Rs.50/HP/Month on 30% of Contracted Load	567
	Off-Seasonal tariff for Seasonal loads for item -(ii)	Rs.150/KVA/Month on 30% of CMD or RMD	480	Rs.150/KVA/Month on 30% of CMD or RMD	567

Category	Purpose	Rates for FY 2011-12		Proposed Rates for FY 2012-12	
		Fixed/Demand Charges	Energy Charges Ps/ KVAh/KWh	Fixed/Demand Charges	Energy Charges Ps/ KVAh/KWh
		whichever is higher		whichever is higher	
III (B)	<b>Industrial –(Above 75 HP up to 150 HP)</b>			<b>Industrial – (Above 100 HP up to 150 HP)</b>	
	Up to 150 HP	Rs.150/KVA/Month of RMD or 80% of Contracted Demand whichever is higher	413	Rs.150/KVA/Month of RMD or 90% of Contracted Demand whichever is higher	500
	Off-Seasonal tariff for Seasonal loads	Rs.150/KVA/Month of recorded demand or 30% of contracted demand whichever is higher	480	Rs.150/KVA/Month of recorded demand or 30% of contracted demand whichever is higher	567
IV(A)	<b>Cottage Industry and Dhobhi Ghats</b>	Rs.10/HP/ Month of Contracted Load subj. to min of Rs.30 per month	180	Rs.10/HP/Month of Contracted Load subj. to min of Rs.30 per month	180
IV(B)	<b>Poultry Farming Units up to 1000 Birds</b>		180		180
IV(C)	<b>Agro-based Activities</b>		180		180
V(A)	<b>Agriculture<sup>@</sup></b>				
		<b>With DSM measures</b>		<b>With DSM measures</b>	
		<u>Dry Land Farmers (Connection&lt;=3 Nos.)</u>		<u>Dry Land Farmers (Connection&lt;=3 Nos.)</u>	
		Fixed - <b>0</b>	<b>0</b>	Fixed - <b>0</b>	<b>0</b>
		<u>Dry Land Farmers (Connection &gt; 3 Nos.)</u>		<u>Dry Land Farmers (Connection &gt; 3 Nos.)</u>	
		Fixed - <b>*315/HP/Yr</b>	<b>30</b>	Fixed - <b>*315/HP/Yr</b>	<b>30</b>
		<u>Wet Land Farmers (Holding&lt;=2.5 Acres)</u>		<u>Wet Land Farmers (Holding&lt;=2.5 Acres)</u>	
		Fixed - <b>0</b>	<b>0</b>	Fixed - <b>0</b>	<b>0</b>
		<u>Wet Land Farmers (Holding &gt; 2.5 Acres)</u>		<u>Wet Land Farmers (Holding &gt; 2.5 Acres)</u>	
		Fixed - <b>*315/HP/Yr</b>	<b>30</b>	Fixed - <b>*315/HP/Yr</b>	<b>30</b>
		<u>Corporate &amp; IT</u>		<u>Corporate &amp; IT</u>	

Category	Purpose	Rates for FY 2011-12		Proposed Rates for FY 2012-12	
		Fixed/Demand Charges	Energy Charges Ps/ KVAh/KWh	Fixed/Demand Charges	Energy Charges Ps/ KVAh/KWh
		<u>Assesses</u>		<u>Assesses</u>	
		Fixed - 0	150	Fixed - 0	150
		<b>Without DSM measures</b>		<b>Without DSM<sup>®</sup> measures</b>	
		<u>Dry Land Farmers (Connection&lt;=3 Nos.)</u>		<u>Dry Land Farmers (Connection&lt;=3 Nos.)</u>	
		Fixed - *315/HP/Yr	30	Fixed - *315/HP/Yr	30
		<u>Dry Land Farmers (Connection &gt; 3 Nos.)</u>		<u>Dry Land Farmers (Connection &gt; 3 Nos.)</u>	
		Fixed - *788/HP/Yr	75	Fixed - *788/HP/Yr	75
		<u>Wet Land Farmers (Holding&lt;=2.5 Acres)</u>		<u>Wet Land Farmers (Holding&lt;=2.5 Acres)</u>	
		Fixed - *315/HP/Yr	30	Fixed - *315/HP/Yr	30
		<u>Wet Land Farmers (Holding &gt; 2.5 Acres)</u>		<u>Wet Land Farmers (Holding &gt; 2.5 Acres)</u>	
		Fixed - *788/HP/Yr	75	Fixed - *788/HP/Yr	75
		<u>Corporate &amp; IT Assesses</u>		<u>Corporate &amp; IT Assesses</u>	
		Fixed - 0	250	Fixed - 0	250
LT-V(A)(i)	Salt Farming Units with connected load up to 15HP \$		100		100
LT-V(A)(ii)	Rural Horticulture Nurseries		100		100
\$ -Units with connected load more than15 HP shall be billed under LT Category III(A) Industrial Normal tariff. * Equivalent Flat rate Tariff in the absence of Metering					
VI (A)	<b>Local Bodies/ street Lighting</b>				
	Minor Panchayats	---	187	---	187
	Major Panchayats	---	250	---	250
	Nagarapalikas and Municipalities - Gr.3	---	329	---	375
	Municipalities - Gr.1 & 2	---	359	---	400
	Municipalities, Selection & Special Grade	---	388	---	450

Category	Purpose	Rates for FY 2011-12		Proposed Rates for FY 2012-12	
		Fixed/Demand Charges	Energy Charges Ps/ KVAh/KWh	Fixed/Demand Charges	Energy Charges Ps/ KVAh/KWh
	Corporations	---	417	---	500
VI(B)	<b>Local Bodies/ PWS Schemes</b>				
	<b>Minor/ Major Panchayats</b>				
	Up to 2500 units/Year	Rs.10/HP/ Month of Contracted Load subj. to Min of Rs.50.	70	Rs.10/HP/Month of Contracted Load subj. to Min of Rs.50.	70
	Above 2500 units/ Year		100		100
	<b>Nagarapalikas and Municipalities Gr 1,2,3 and Spl./ Selection Grade</b>				
	Up to 1000 units/month	Rs.20/HP/ Month of Contracted Load subj. to Min of Rs.100.	375	Rs.20/HP/ Month of Contracted Load subj. to Min of Rs.100.	450
	Balance units		405		500
	<b>Corporations</b>				
	Up to 1000 units/month	Rs.30/HP/Month of Contracted Load subj. to Min of Rs.100.	405	Rs.30/HP/Month of Contracted Load subj. to Min of Rs.100.	500
	Balance units		460		525
VII(A)	General Purpose	Rs.20/kW/ Month	400	Rs.20/kW/Month	450
VII(B)	Religious Places				
	0-200 Units/Month	Rs.10/kW/ Month	200	Rs.10/kW/Month	200
	>200 Units/Month		400		400
	Minimum charges shall not levied on LT-VII(B) Religious places consumers				
VIII	Temporary Supply				
	- Agriculture Purpose	---	230	---	230
	- Other than Agriculture	---	682	---	682
<b>HIGH TENSION CATGORIES</b>					
I	<b>(A) Industrial - General</b>				
	132 kV and above	250/KVA/ Month	297	250/KVA/Month	397
	33kV	250/KVA/ Month	325	250/KVA/Month	437
	11kV	250/KVA/ Month	352	250/KVA/Month	480
	<b>Fans &amp; Lighting</b>				
	132 kV and above		467		467
	33kV		470		470
	11kV		472		472
	Colony Consumption		450		450
	Seasonal Industries (Off-Seasonal tariff)#				
	132 kV and above	250/KVA/ Month	410	250/KVA/Month	410
	33kV	250/KVA/ Month	430	250/KVA/Month	430
	11kV and below	250/KVA/ Month	480	250/KVA/Month	480
	<b>Time of Day Tariff</b>				

Category	Purpose	Rates for FY 2011-12		Proposed Rates for FY 2012-12	
		Fixed/Demand Charges	Energy Charges Ps/ KVAh/KWh	Fixed/Demand Charges	Energy Charges Ps/ KVAh/KWh
	In addition to normal charges	6PM to 10PM	100	6PM to 10PM	100
	<b>(B) Ferro Alloys</b>				
	132 kV and above		265	250/KVA/Month	397
	33 kV		265	250/KVA/Month	437
	11 kV		265	250/KVA/Month	480
<b>II</b>	<b>Others</b>				
	132 kV and above	250/KVA/ Month	410	250/KVA/Month	510
	33kV	250/KVA/ Month	430	250/KVA/Month	535
	11kV and below	250/KVA/ Month	480	250/KVA/Month	597
	<b>Time of Day Tariff</b>				
	In addition to normal charges	-	-	6PM to 10PM	100
<b>IV</b>	<b>Irrigation &amp; Agriculture</b>				
<b>IV(A)</b>	Govt. Lift Irrigation Schemes	---	260	---	260
<b>IV(B)</b>	Agriculture	---	0	---	0
<b>IV(C)</b>	CPWS	---	100	---	100
<b>V</b>	Railway Traction	--	445	--	575
<b>VI</b>	Townships/Colonies	250/KVA/ Month	450	250/KVA/Month	450
<b>VII</b>	Green Power		670		670
	Temporary supply	\$	\$	\$	\$

@ Farmers eligible for free supply under Dry land as well as Wetlands have to comply with DSM measures as applicable to his pumping system (Viz. Submersible and surface pump sets) failing which they shall not be eligible for free supply.

DSM measures frictionless foot valve, capacitor of adequate rating, HDPE or RPVC piping at suction and/or delivery and ISI-marked mono-bloc or submersible pump set.

Free supply shall not be allowed for Paddy in second crop. New connections shall be given only with DSM measures and with meters only.

# Based on the Recorded maximum Demand or 30% of CMD whichever is higher

\$ Temporary supply or temporary increase in supply to existing consumers ordinarily limited to a period not exceeding 6 months at rates 50% in excess of HT tariffs.

HV Metering for LT services: For LT consumers having HV side metering as per Tariff conditions, no concession need to be provided.

**KVAH Billing:** kVAh billing shall be done in respect of for all HT consumers and LT-II, LT-III, LT-VI(B) & LT-VIII consumers who are provided with Tri-vector meters.

### Minimum charges Schedule

Category No.	Purpose		
<b>LT Categories</b>			
I	Domestic	Single Phase	
		Up to 500 W	Rs.25/Month
		Above 500W	Rs.50/Month
		Three Phase	Rs.150/Month
II	Non-domestic/Commercial	Single Phase	Rs.65/Month
		Three Phase	Rs.200/Month
III (A)	Industrial Optional		Recorded demand during the month or 90% of contracted demand whichever is higher and 50 Units/KVA of Billing Demand per month
III (B)	100–150HP		
VI (A)	Street Lighting	Panchayats	Rs.2/Point/Month
		Municipalities and Corpns.	Rs.6/Point/Month
VII	General Purpose	Single Phase	Rs.50/Month
		Three Phase	Rs.150/Service/Month
VIII	Temporary Supply		
	Other than Agriculture		Rs.125 per kW or part thereof of contracted load for first 30 days or part thereof and Rs.75 per kW or part thereof of contracted load for every subsequent period of 15 days or part thereof
	Agriculture		Minimum charge Rs.100 per HP of contracted load for the first 30 days or part thereof and Rs.50 per HP of contracted load for every subsequent period of 15 days or part thereof.
<b>HT Categories</b>			
Min. Billing Demand			Recorded demand during the month or 90% of contracted demand, whichever is higher
<b>Minimum Energy Charges</b>			
I (A)	Industrial-General		50 Units/KVA of billing demand per month
I (B)	Ferro alloy		50 Units/KVA of billing demand per month
II	Non-Industrial		25 Units/KVA of billing demand per month
V	Railway Traction		32 Units/KVA of Contracted demand per month
VI	Townships/Colonies		25 Units/KVA of contracted demand per month

**VOLTAGE SURCHARGE**

(A) H.T consumers who are now getting supply at voltage different from the declared voltages and who want to continue taking supply at the same voltage will be charged as per the rates indicated below:

Sl. No.	Contracted Demand with Licensee and other sources (in kVA)	Voltage at which Supply should be availed (in kV)	Voltage at which Consumer is availing Supply (in KV)	Rates % extra over the normal rates	
				Demand Charges	Energy Charges
1	70 to 1500	11	6.6 or below	12%	10%
2	1501 to 5000	33	11 or below	12%	10%
3	Above 5000	132 or 220	66 or below	12%	10%

(B). For H.T. Consumers availing supply through independent feeders.

Sl. No.	Contracted Demand with Licensee and other sources (in kVA)	Voltage at which Supply should be availed (in kV)	Voltage at which Consumer is availing Supply (in KV)	Rates % extra over the normal rates	
				Demand Charges	Energy Charges
1	70 -2500	11	6.6 or below	12%	10%
2	2501-10000	33	11 or below	12%	10%
3	Above 10000	132 or 220	66 or below	12%	10%

CUSTOMER CHARGES

The Customer charges, are as given below:

Consumer Category	Rs/month
<b>LT CATEGORIES</b>	
<i>Category I Domestic</i>	
0 – 50	25.00
51 – 100	30.00
101 – 200	35.00
201 – 300	40.00
301-500	45.00
>500	45.00
<b>Category II - Non-domestic/Commercial</b>	
0-50	30.00
51-100	35.00
>100	40.00
LT-II(B) Advertising Hoardings	45.00
Category VII - General Purpose	40.00
Category VIII-Temporary Supply	40.00
LT III(B) Industrial Optional (as applicable to HT 11 kV supply)	1125.00
All other LT categories	30.00
<b>HT CATEGORIES</b>	
HT consumer categories 66 kV and below	1125.00
HT consumer categories 132 kV/220 kV	2250.00



# **RETAIL SUPPLY FORMATS**

<b>Company Name</b>	APNPDCL
<b>Filing Date (dd/mm/yy)</b>	26/12/2011
<b>Multi Year Tariff Period</b>	FY2010-14
<b>Year</b>	FY2012-13
<b>Commission' s Regulations</b>	
<b>Business type</b>	Retail Supply of Electricity

S. No.	Title	Form No.
1	Aggregate Revenue Requirement for Retail Supply Business	<a href="#">Form 1</a>
2	Transmission Cost	<a href="#">Form 1.1</a>
3	SLDC Charges	<a href="#">Form 1.2</a>
4	Distribution Cost	<a href="#">Form 1.3</a>
5	Power Purchase and Procurement Cost (For Regulated Business)	<a href="#">Form 1.4</a>
6	NCE Generation (Base Year)	<a href="#">Form 1.4 (i)</a>
7	NCE Generation (Year 1)	<a href="#">Form 1.4(ii)</a>
8	NCE Generation (Year 2)	<a href="#">Form 1.4(iii)</a>
9	NCE Generation (Year 3)	<a href="#">Form 1.4(iv)</a>
10	NCE Generation (Year 4)	<a href="#">Form 1.4(v)</a>
11	NCE Generation (Year 5)	<a href="#">Form 1.4(vi)</a>
12	Power Purchase and Procurement Cost (For Non-regulated Business)	<a href="#">Form 1.4a</a>
13	Sales to Licensees	<a href="#">Form 1.4b</a>
14	Discom-Discom Purchases	<a href="#">Form 1.4c</a>
15	Interest on Consumer Security Deposits	<a href="#">Form 1.5</a>
16	Supply Margin	<a href="#">Form 1.6</a>
17	Other Costs	<a href="#">Form 1.7</a>
18	New consumer categories	<a href="#">Form A</a>
19	Cost of Service: Embedded Cost Method	<a href="#">Form 2</a>
20	Sales Forecast	<a href="#">Form 3</a>
21	Power Purchase Requirement	<a href="#">Form 4</a>
22	Energy Losses (Distribution System)	<a href="#">Form 4a</a>
23	Transmission Losses	<a href="#">Form 4b</a>
24	Energy Availability	<a href="#">Form 4.1</a>
25	Energy Dispatch	<a href="#">Form 4.2</a>
26	Revenue from Current Tariffs	<a href="#">Form 5</a>
27	Incentives at current Tariffs	<a href="#">Form 5a</a>
28	Consumers switching to competition	<a href="#">Form 5b</a>
29	Consumers served under Open Access as per Section 42 and Section 49 of E Act	<a href="#">Form 5c</a>
30	Non-tariff Income at current charges	<a href="#">Form 6</a>
31	Total Revenue at Current tariff and Charges	<a href="#">Form 7</a>
32	Revenue Deficit/Surplus at current tariff and charges	<a href="#">Form 8</a>
33	Revenue Deficit/Surplus and Proposed Adjustments	<a href="#">Form 9</a>
34	Revenue from Proposed Tariffs	<a href="#">Form 10</a>
35	Incentives at Proposed Tariffs	<a href="#">Form 10a</a>
36	Non-tariff Income at proposed charges	<a href="#">Form 11</a>
37	Total Revenue at Proposed Tariff and Charges	<a href="#">Form 12</a>
38	Cost and Revenue	<a href="#">Form 13</a>

**Notes:**

1)	Base Year	Base Year for the First control period FY09-14 is FY2008-09
	2009-10	Year 1 is the First Year of the control Period, FY2009-10
	2010-11	Year 2 is the Second Year of the control Period, FY2010-11
	2011-12	Year 3 is the Third Year of the control Period, FY2011-12
	2012-13	Year 4 is the Fourth Year of the control Period, FY2012-13
	2013-14	Year 5 is the Five Year of the control Period, FY2013 -14
2)	<b>Filings 2012-13, Licensees shall provide</b>	
	Full projections for FY2012-13	
	Estimates for FY2011-12 based on actuals for first half of the year	
	Actuals for FY2010-11	
3)	<b>Regulated Business:</b> The retail supply of electricity to (i) consumers within the area of supply of the licensee and not eligible to avail Open Access as per Commission's Regulations (ii) consumers within the area of supply of the licensee and eligible to avail Open Access but not exercising their option of availing open access.	
	<b>Non-regulated Business:</b> The retail supply of electricity to consumers availing supply under open access from the licensee either forming the part of area of supply of the licensee or outside the area of supply of the licensee.	
4)	<b>Direct Non-Tariff Income:</b> Non-Tariff income which is directly identifiable with a consumer category.	
	<b>Apportioned Non-Tariff Income:</b> Non-Tariff income which is not directly identifiable with a consumer category. It shall be appropriately apportioned across various consumer categories.	
5)	<b>New Categories</b>	
	The Licensees shall add the proposed categories in Form A, the new categories would be then updated automatically in other forms	
	The new categories are segregated voltage-wise in Form A	
6)	Modification/addition of Slabs/sub categories for LT consumers should be carried out in Form 7 for Current Tariff and Form 12 for Proposed Tariff. See notes in the relevant form for details	

7) **Phasing of Open Access as per Regulation 2 of 2005 of APERC**

**Eligibility Criteria for Open Access**

Phase	Eligibility criteria	Commencement date
1	Consumers availing of power from NCE developers irrespective of the quantum of contracted capacity	September, 2005
2	Contracted capacity being greater than 5 MW	September, 2005
3	Contracted capacity being greater than 2 MW	September, 2006
4	Contracted capacity being greater than 1 MW	April, 2008

8) **Terminology for Open Access Status**

1	Load not eligible for Open Access	Load within the area of supply of the licensees not satisfying the eligibility criteria to avail open access as per Commission's Regulation during the time period under consideration.
2	Load Eligible for Open Access	Load within the area of supply of the licensees and satisfying the eligibility criteria to avail open access as per Commission's Regulation during the period under consideration whether availing power through Open Access or not.
3	Availed (within area of supply)	Load within the area of supply of the Licensee and availing power through Open Access whether from the same Licensee or any other supplier.
4	Availed ( Outside Area of supply)	Load outside the area of supply of the Licensee but availing power through Open Access from the Licensee under consideration.

## Form 1

## Aggregate Revenue Requirement for Retail Supply Business

		Amount( In Rs crores)						
Revenue Requirement Item (Rs. Crs.)	Details link	For Control Period						
		Base Year	2009-10	2010-11	2011-12	2012-13	2013-14	
1	Transmission Cost	Form 1.1	113.95	117.94	135.93	171.06	199.56	0.00
2	SLDC Cost	Form 1.2	4.86	4.47	5.04	5.50	6.01	0.00
3	Distribution Cost	Form 1.3	529.56	619.06	843.29	702.38	805.02	0.00
4	PGCIL Expenses		57.62	67.77	60.61	104.93	117.72	
5	ULDC Charges				4.46	4.26	4.26	
6	<b>Network and SLDC Cost (1+2+3+4+5)</b>		<b>705.99</b>	<b>809.24</b>	<b>1,049.33</b>	<b>988.12</b>	<b>1,132.58</b>	<b>0.00</b>
7	Power Purchase / Procurement Cost	Form 1.4	2,980.66	2,796.01	2,929.07	4,144.80	4,745.73	0.00
8	Interest on Consumer Security Deposits	Form 1.5	13.88	15.14	17.24	19.77	20.56	20.96
9	Supply Margin in Retail Supply Business	Form 1.6	5.00	5.17	5.95	6.73	7.13	0.00
10	Other Costs, if any	Form 1.7	0.00	60.00	0.41	0.41	0.41	0.00
11	<b>Supply Cost (7+8+9+10)</b>		<b>2,999.54</b>	<b>2,876.31</b>	<b>2,952.67</b>	<b>4,171.71</b>	<b>4,773.83</b>	<b>20.96</b>
12	<b>Aggregate Revenue Requirement (6+11)</b>		<b>3,705.52</b>	<b>3,685.55</b>	<b>4,001.99</b>	<b>5,159.83</b>	<b>5,906.41</b>	<b>20.96</b>

**Note:**

- 1 The Revenue Requirement Items are cost borne for supply of power to consumers within the area of supply of the Licensees and not availing supply under Open Access.
- 2 **Transmission Cost** refers to the transmission cost borne by the licensee to serve the consumers within the area of the supply and not availing supply under Open Access
- 3 **SLDC cost** refers to the SLDC Charges paid to serve the consumers within the area of the supply and not availing supply under Open Access
- 4 **Distribution Cost** refers to the distribution cost borne by the licensee to serve the consumers within the area of the supply and not availing supply under Open Access
- 5 PGCIL and ULDC Expenses to be submitted in this form.

Transmission Cost to be segregated between Load not eligible for Open Access, Load eligible for Open Access, Load within the area of supply and availing power under Open Access as per Section 42 and 49 of E ACT.(Refer to Notes for the relevant definitions.)

1) Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of APERC  
See Notes Sheet for Phasing of Open Access in the state of Andhra Pradesh.  
2) Provide PGCIL and ULDC charges directly in Form 1.

Base Year

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO	1992.58	38.91	93.04	447.77	38.91	20.91						
Total	1992.58		93.04	447.77		20.91	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	1992.58		93.04	447.77		20.91	0.00		0.00	0.00		0.00

Transmission Cost to be segregated between Load not eligible for Open Access, Load eligible for Open Access, Load within the area of supply and availing power under Open Access as per Section 42 and 49 of E ACT.(Refer to Notes for the relevant definitions.)

1) Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of APERC  
See Notes Sheet for Phasing of Open Access in the state of Andhra Pradesh.  
2) Provide PGCIL and ULDC charges directly in Form 1.

2009-10

Year 1

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO	1601.09	47.79	91.81	455.67	47.79	26.13						
Total	1601.09		91.81	455.67		26.13	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts (A) + (B))	1601.09		91.81	455.67		26.13	0.00		0.00	0.00		0.00

Transmission Cost to be segregated between Load not eligible for Open Access, Load eligible for Open Access, Load within the area of supply and availing power under Open Access as per Section 42 and 49 of E ACT.(Refer to Notes for the relevant definitions.)

1) Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of APERC  
See Notes Sheet for Phasing of Open Access in the state of Andhra Pradesh.  
2) Provide PGCIL and ULDC charges directly in Form 1.

2010-11

Year 2

(A) Long Term and Firm Contracts

Name of Transmission service provider				Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO	1622.59	50.86	99.03	604.60	50.86	36.90						
Total	1622.59		99.03	604.60		36.90	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider				Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts (A) + (B))	1622.59		99.03	604.60		36.90	0.00		0.00	0.00		0.00



Transmission Cost to be segregated between Load not eligible for Open Access, Load eligible for Open Access, Load within the area of supply and availing power under Open Access as per Section 42 and 49 of E ACT.(Refer to Notes for the relevant definitions.)

1) Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of APERC  
See Notes Sheet for Phasing of Open Access in the state of Andhra Pradesh.  
2) Provide PGCIL and ULDC charges directly in Form 1.

2011-12

Year 3

(A) Long Term and Firm Contracts

Name of Transmission service provider				Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO	1641.40	63.47	125.01	604.60	63.47	46.05						
Total	1641.40		125.01	604.60		46.05	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider				Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts (A) + (B))	1641.40		125.01	604.60		46.05	0.00		0.00	0.00		0.00

### Transmission Cost

1) Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of APERC  
See Notes Sheet for Phasing of Open Access in the state of Andhra Pradesh.  
2) Provide PGCIL and ULDC charges directly in Form 1.

2012-13 Year 4

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO	1934.40	65.50	152.04	604.60	65.50	47.52						
<b>Total</b>	1934.40		152.04	604.60		47.52	0.00		0.00	0.00		0.00

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO												
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
<b>Total Long term + Short term Contracts ((A) + (B))</b>	1934.40		152.04	604.60		47.52	0.00		0.00	0.00		0.00

### Transmission Cost

1) Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of APERC  
See Notes Sheet for Phasing of Open Access in the state of Andhra Pradesh.  
2) Provide PGCIL and ULDC charges directly in Form 1.

2013-14 Year 5

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO												
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

Name of Transmission service provider	Load Not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO												
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

Total Long term + Short term Contracts ((A) + (B))	0.00	0.00	0.00	0.00	0.00	0.00
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## Form 1.2

## SLDC Charges

SLDC Charges to be segregated between Load not eligible for Open Access, Load eligible for Open Access, Load within the area of supply and availing power under Open Access as per Section 42 and 49 of E ACT.(Refer to Notes for the relevant definitions.)

Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of APERC

See Notes Sheet for Phasing of Open Access in the state of Andhra Pradesh.

## Base Year

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	1992.58	3701.99	0.74	1992.58	1350.67	3.23	3.97	
Open Access								
Load Eligible for Open Access	447.77	3701.99	0.17	447.77	1350.67	0.73	0.89	
Availed (within area of supply)			0.00			0.00	0.00	
Availed ( Outside Area of supply)			0.00			0.00	0.00	

## 2009-10

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	1601.09	4028.15	0.64	1601.09	1475.41	2.83	3.48	
Open Access								
Load Eligible for Open Access	455.67	4028.15	0.18	455.67	1475.41	0.81	0.99	
Availed (within area of supply)			0.00			0.00	0.00	
Availed ( Outside Area of supply)			0.00			0.00	0.00	

## 2010-11

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	1622.59	4540.95	0.74	1622.59	1506.66	2.93	3.67	
Open Access								
Load Eligible for Open Access	604.60	4540.95	0.27	604.60	1506.66	1.09	1.37	
Availed (within area of supply)			0.00			0.00	0.00	
Availed ( Outside Area of supply)			0.00			0.00	0.00	

## Form 1.2

## SLDC Charges

SLDC Charges to be segregated between Load not eligible for Open Access, Load eligible for Open Access, Load within the area of supply and availing power under Open Access as per Section 42 and 49 of E ACT.(Refer to Notes for the relevant definitions.)

Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of APERC

See Notes Sheet for Phasing of Open Access in the state of Andhra Pradesh.

## 2011-12

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	1641.40	5366.78	0.88	1641.40	1592.76	3.14	4.02	
Open Access								
Load Eligible for Open Access	604.60	5366.78	0.32	604.60	1592.76	1.16	1.48	
Availed (within area of supply)			0.00			0.00	0.00	
Availed ( Outside Area of supply)			0.00			0.00	0.00	

## 2012-13

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	1934.40	5213.18	1.01	1934.40	1539.29	3.57	4.58	
Open Access								
Load Eligible for Open Access	604.60	5213.18	0.32	604.60	1539.29	1.12	1.43	
Availed (within area of supply)			0.00			0.00	0.00	
Availed ( Outside Area of supply)			0.00			0.00	0.00	

## 2013-14

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access			0.00			0.00	0.00	
Open Access								
Load Eligible for Open Access			0.00			0.00	0.00	
Availed (within area of supply)			0.00			0.00	0.00	
Availed ( Outside Area of supply)			0.00			0.00	0.00	

## Form 1.3

## Distribution Cost

Distribution Cost to be segregated between Load not eligible for Open Access, Load eligible for Open Access, Load within the area of supply and availing power under Open Access as per Section 42 and 49 of E ACT.(Refer to Notes for the relevant definitions.)

Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of APERC  
See Notes Sheet for Phasing of Open Access in the state of Andhra Pradesh.

## Base Year

## (A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of			
	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ mont h)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	
NPDCL ( 33 KV)				43.98	23.86	1.26			0.00				
NPDCL ( 11 KV)				14.40	87.31	1.51			0.00				
NPDCL LT				-	188.44	0.00			0.00				
Total ( Non Eligible OA Cost)			526.79	-	-								
Total	0.00		526.79	58.38		2.77	0.00		0.00	0.00		0.00	

## (B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	0.00		526.79	58.38		2.77	0.00		0.00	0.00		0.00	

2009-10

**(A) Long Term and Firm Contracts**

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of			
	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month h)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	
NPDCL ( 33 KV)				45.98	11.56	0.64							
NPDCL ( 11 KV)				14.60	124.08	2.17							
NPDCL LT				-	324.23	0.00							
Total ( Non Eligible OA Cost)			616.24	-	-								
Total Dist.cost													
<b>Total</b>	0.00		616.24	60.58		2.81	0.00		0.00	0.00		0.00	

**(B) Short Term and Temporary Contracts**

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	0.00		616.24	60.58		2.81	0.00		0.00	0.00		0.00	

2010-11

**(A) Long Term and Firm Contracts**

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of			
	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	
NPDCL ( 33 KV)				74.71	12.29	1.10							
NPDCL ( 11 KV)				20.14	133.14	3.22							
NPDCL LT				-	338.19	0.00							
Total ( Non Eligible OA Cost)			838.97	-	-								
Total	0.00		838.97	94.85		4.32	0.00		0.00	0.00		0.00	

**(B) Short Term and Temporary Contracts**

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed ( Outside Area of			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
					</								



(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied ( Outside Area of			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
NPDCL ( 33 KV)				74.71	12.29	1.10							
NPDCL ( 11 KV)				20.14	133.14	3.22							
NPDCL LT				-	338.19	0.00							
Total ( Non Eligible OA Cost)			698.06	-	-								
<b>Total</b>	0.00		698.06	94.85		4.32	0.00		0.00	0.00		0.00	

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalided (within area of supply)			Avalided ( Outside Area of			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
												702.38	
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		702.38	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	0.00		698.06	94.85		4.32	0.00		0.00	0.00		702.38	

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied ( Outside Area of			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
NPDCL ( 33 KV)				74.71	12.29	1.10							
NPDCL ( 11 KV)				20.14	133.14	3.22							
NPDCL LT				-	338.19	0.00							
Total ( Non Eligible OA Cost)			800.70	-	-								
<b>Total</b>	0.00		800.70	94.85		4.32	0.00		0.00	0.00		0.00	

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied ( Outside Area of			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
												805.02	
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		805.02	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	0.00		800.70	94.85		4.32	0.00		0.00	0.00		805.02	

<sup>#</sup>Refer to Notes for the definition

**Base Year**

Base Year																			
Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Remarks
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentive s	Income Tax	Others	Variable	
APGENCO Thermal																			
VTPS I						1493.61	1493.61						0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS II						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS III						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS IV						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP I						476.92	476.92						0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II						494.97	494.97						0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS A						642.10	642.10						0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS B						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS C						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS D						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS Stage VI						521.78	521.78						0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTS B						66.88	66.88						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTS						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage II						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL THERMAL			0.00		0.00	3696.26	3696.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MACHKUND PH AP Share						52.20	52.20						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH AP Share						27.54	27.54						0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL						96.45	96.45						0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR						215.32	215.32						0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI						20.10	20.10						0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM						284.62	284.62						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH						174.55	174.55						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSRCPH						27.29	27.29						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH						13.29	13.29						0.00	0.00	0.00	0.00	0.00	0.00	0.00
POCHAMPAD PH						10.20	10.20						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIZAMSAGAR PH						3.73	3.73						0.00	0.00	0.00	0.00	0.00	0.00	0.00
PABM						0.24	0.24						0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINI HYDRO&OTHERS						1.97	1.97						0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGUR						1.18	1.18						0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM LCPH						285.62	285.62						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nagarjunasagar Tail Pond Dam Power House						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share						2.12	2.12						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Jurala Hydro Electric Project						10.10	10.10						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL APGENCO						0.00	0.00	303.98	632.55	0.00	0.00	29.47	966.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL HYDRO			0.00		0.00	1226.53	1226.53	303.98	632.55	0.00	0.00	29.47	966.00	2.48	0.00	0.00	0.24	5.16	7.88
TOTAL APGENCO			0.00		0.00	4922.78	4922.78	303.98	632.55	0.00	0.00	29.47	966.00	0.62	0.00	0.00	0.06	1.28	1.96
Central Generating Stations																			
NTPC																			
NTPC (SR)																			

NTPC (SR)						902.57	902.57	21.13	119.66	3.77	13.54	0.00	158.10	0.23	0.04	0.15	0.00	1.33	1.75
NTPC (SR) Stage III						224.80	224.80	21.30	27.02	0.90	0.00	0.00	49.22	0.95	0.04	0.00	0.00	1.20	2.19
Total NTPC(SR)			0.00		0.00	1127.37	1127.37	42.44	146.68	4.67	13.54	0.00	207.32	0.38	0.04	0.12	0.00	1.30	1.84
NTPC (ER)																			
Farakka						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2						475.72	475.72	28.88	43.59	0.85	0.00	0.00	73.32	0.61	0.02	0.00	0.00	0.92	1.54
Others						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)			0.00		0.00	475.72	475.72	28.88	43.59	0.85	0.00	0.00	73.32	0.61	0.02	0.00	0.00	0.92	1.54
Total NTPC			0.00		0.00	1603.08	1603.08	71.32	190.27	5.51	13.54	0.00	280.64	0.44	0.03	0.08	0.00	1.19	1.75
NLC TS-II																			
Stage-I						105.11	105.11	3.02	13.71	0.00	0.00	0.00	16.73	0.29	0.00	0.00	0.00	1.30	1.59
Stage-II						193.75	193.75	13.08	25.82	0.00	0.00	0.00	38.90	0.67	0.00	0.00	0.00	1.33	2.01
Total NLC			0.00		0.00	298.86	298.86	16.10	39.53	0.00	0.00	0.00	55.63	0.54	0.00	0.00	0.00	1.32	1.86
NPC																			
NPC-MAPS						20.40	20.40	0.00	3.85	0.00	0.05	0.00	3.91	0.00	0.00	0.03	0.00	1.89	1.92
NPC-Kaiga unit I						122.72	122.72	0.00	30.55	0.00	1.53	0.00	32.08	0.00	0.00	0.12	0.00	2.49	2.61
NPC-Kaiga unit II						0.00	0.00	0.00	5.48	0.00	0.00	0.00	5.48	0.00	0.00	0.00	0.00	0.00	0.00
Total NPC			0.00		0.00	143.11	143.11	0.00	39.88	0.00	1.58	0.00	41.47	0.00	0.00	0.11	0.00	2.79	2.90
NTPC - Simhadri																			
NTPC Simhadri Stage I						1271.08	1271.08	71.71	168.47	6.06	0.00	0.00	246.25	0.56	0.05	0.00	0.00	1.33	1.94
NTPC Simhadri Stage II						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC- Simhadri			0.00		0.00	1271.08	1271.08	71.71	168.47	6.06	0.00	0.00	246.25	0.56	0.05	0.00	0.00	1.33	1.94
CGS - New																			
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CGS			0.00		0.00	3316.14	3316.14	159.14	438.16	11.57	15.12	0.00	623.98	0.48	0.03	0.05	0.00	1.32	1.88
APGPCL																			
APGPCL I - Allocated capacity						11.42	11.42	0.89	1.55	0.00	0.00	0.00	2.44	0.78	0.00	0.00	0.00	1.36	2.13
APGPCL I - Unutilised capacity						0.73	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity						39.57	39.57	1.00	2.64	0.00	0.00	0.00	3.64	0.25	0.00	0.00	0.00	0.67	0.92
APGPCL II - Unutilised capacity						0.71	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total APGPCL			0.00		0.00	52.44	52.44	1.89	4.19	0.00	0.00	0.00	6.08	0.36	0.00	0.00	0.00	0.80	1.16
IPPS																			
GVK						201.58	201.58	17.62	39.27	0.00	0.00	0.00	56.89	0.87	0.00	0.00	0.00	1.95	2.82
Spectrum						223.80	223.80	24.24	45.67	0.00	0.00	0.00	69.91	1.08	0.00	0.00	0.00	2.04	3.12
Kondapalli (Naphtha)						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)						360.20	360.20	50.84	146.73	0.00	0.00	0.00	197.57	1.41	0.00	0.00	0.00	4.07	5.49
BSES						154.60	154.60	24.15	27.82	0.00	0.00	0.00	51.97	1.56	0.00	0.00	0.00	1.80	3.36
GVK Extension						2.20	2.20	0.00	0.30	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	1.36	1.36
Vemagiri						101.68	101.68	10.34	11.06	0.00	0.00	0.00	21.40	1.02	0.00	0.00	0.00	1.09	2.10
Gautami						5.17	5.17	0.00	0.81	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.00	1.57	1.57
Konaseema						1.46	1.46	0.00	0.20	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	1.38	1.38
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00

[illegible]

2009-10

<b>APGENCO</b>																				
<b>Thermal</b>																				
VTSP I				0.00	1400.07	1400.07	80.45	223.05	0.00	0.00	0.00	303.50	0.57	0.00	0.00	0.00	0.00	1.59	2.17	
VTSP II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTSP III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTSP IV				0.00	98.13	98.13	27.15	12.17	0.00	0.00	0.00	39.31	2.77	0.00	0.00	0.00	0.00	1.24	4.01	
RTPP I				0.00	463.32	463.32	35.65	96.65	0.00	0.00	0.00	132.30	0.77	0.00	0.00	0.00	0.00	2.09	2.86	
RTPP Stage-II				0.00	454.50	454.50	74.80	96.67	0.00	0.00	0.00	171.48	1.65	0.00	0.00	0.00	0.00	2.13	3.77	
RTPP Stage-III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS A				0.00	707.69	707.69	54.33	99.43	0.00	0.00	0.00	153.76	0.77	0.00	0.00	0.00	0.00	1.41	2.17	
KTPS B				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS C				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS D				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS Stage VI				0.00	576.32	576.32	33.67	68.75	0.00	0.00	0.00	102.41	0.58	0.00	0.00	0.00	0.00	1.19	1.78	
RTS B				0.00	73.16	73.16	7.13	11.96	0.00	0.00	0.00	19.09	0.97	0.00	0.00	0.00	0.00	1.64	2.61	
NTS					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage II					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Adj					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL THERMAL</b>			0.00	0.00	3773.19	3773.19	313.17	608.68	0.00	0.00	0.00	921.85	0.83	0.00	0.00	0.00	0.00	1.61	2.44	
MACHKUND PH AP Share					47.08	47.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TUNGBHADRA PH AP Share					25.40	25.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
USL					35.21	35.21	20.47	0.00	0.00	0.00	0.00	20.47	5.81	0.00	0.00	0.00	0.00	0.00	5.81	
LSR					98.88	98.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DONKARAYI					6.46	6.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM					200.97	200.97	25.50	0.00	0.00	0.00	0.00	25.50	1.27	0.00	0.00	0.00	0.00	0.00	1.27	
NSPH					191.32	191.32	27.40	0.00	0.00	0.00	0.00	27.40	1.43	0.00	0.00	0.00	0.00	0.00	1.43	
NSRCPH					18.20	18.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH					4.72	4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD PH					0.43	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NIZAMSAGAR PH					0.44	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PABM					0.55	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS					0.74	0.74	6.47	0.00	0.00	0.00	0.00	6.47	87.85	0.00	0.00	0.00	0.00	0.00	87.85	
SINGUR					0.76	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM LCPH					202.16	202.16	62.27	0.00	0.00	0.00	0.00	62.27	3.08	0.00	0.00	0.00	0.00	0.00	3.08	
Nagarjunasagar Tail Pond Dam Power House					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share					30.33	30.33	6.25	0.00	0.00	0.00	0.00	6.25	2.06	0.00	0.00	0.00	0.00	0.00	2.06	
Lower Jurala Hydro Electric Project					8.99	8.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00	3.10	0.00	0.00	0.00	0.00	3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>APGENCO</b>					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL HYDRO</b>			0.00	0.00	872.64	872.64	151.47	0.00	0.00	0.00	0.00	151.47	1.74	0.00	0.00	0.00	0.00	0.00	1.74	
<b>TOTAL APGENCO</b>			0.00	0.00	4645.83	4645.83	464.64	608.68	0.00	0.00	0.00	1073.32	1.00	0.00	0.00	0.00	0.00	1.31	2.31	
<b>Central Generating Stations</b>																				
<b>NTPC</b>																				
<b>NTPC (SR)</b>																				
NTPC (SR)					882.10	882.10	29.92	128.86	3.32	5.26	0.00	167.36	0.34	0.04	0.06	0.00	0.00	1.46	1.90	
NTPC (SR) Stage III					240.80	240.80	18.77	31.36	1.31	1.95	0.00	53.39	0.78	0.05	0.08	0.00	0.00	1.30	2.22	
<b>Total NTPC(SR)</b>			0.00	0.00	1122.91	1122.91	48.69	160.22	4.64	7.21	0.00	220.76	0.43	0.04	0.06	0.00	0.00	1.43	1.97	
<b>NTPC (ER)</b>																				
Farakka					26.46	26.46	1.47	5.60	0.00	0.35	0.00	7.42	0.56	0.00	0.13	0.00	0.00	2.11	2.80	
Kahalgaon					11.30	11.30	0.69	2.11	0.00	0.15	0.00	2.95	0.61	0.00	0.13	0.00	0.00	1.87	2.61	
Talcher - Stage 1					19.09	19.09	1.10	1.92	0.04	0.28	0.00	3.34	0.58	0.02	0.14	0.00	0.00	1.01	1.75	
Talcher Stage 2					518.30	518.30	46.68	56.33	1.80	5.47	0.00	110.28	0.90	0.03	0.11	0.00	0.00	1.09	2.13	
Others					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total NTPC(ER)</b>			0.00	0.00	575.15	575.15	49.95	65.96	1.84	6.24	0.00	123.98	0.87	0.03	0.11	0.00	0.00	1.15	2.16	

Total NTPC			0.00	0.00	1698.05	1698.05	98.64	226.18	6.48	13.45	0.00	344.74	0.58	0.04	0.08	0.00	1.33	2.03
NLC TS-II																		
Stage-I					121.30	121.30	4.07	16.54	0.00	0.00	0.00	20.61	0.34	0.00	0.00	0.00	1.36	1.70
Stage-II					227.15	227.15	15.32	30.98	0.00	0.00	0.00	46.30	0.67	0.00	0.00	0.00	1.36	2.04
Total NLC			0.00	0.00	348.45	348.45	19.38	47.52	0.00	0.00	0.00	66.90	0.56	0.00	0.00	0.00	1.36	1.92
NPC																		
NPC-MAPS					28.33	28.33	0.00	5.44	0.00	0.05	0.00	5.49	0.00	0.00	0.02	0.00	1.92	1.94
NPC-Kaiga unit I					150.12	150.12	0.00	29.59	0.00	1.00	0.00	30.59	0.00	0.00	0.07	0.00	1.97	2.04
NPC-Kaiga unit II					0.00	0.00	0.00	16.01	0.00	0.00	0.00	16.01	0.00	0.00	0.00	0.00	0.00	0.00
Total NPC			0.00	0.00	178.45	178.45	0.00	51.03	0.00	1.05	0.00	52.09	0.00	0.00	0.06	0.00	2.86	2.92
NTPC - Simhadri																		
NTPC Simhadri Stage I					1265.40	1265.40	78.77	202.17	5.92	12.92	0.00	299.77	0.62	0.05	0.10	0.00	1.60	2.37
NTPC Simhadri Stage II					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC- Simhadri			0.00	0.00	1265.40	1265.40	78.77	202.17	5.92	12.92	0.00	299.77	0.62	0.05	0.10	0.00	1.60	2.37
CGS - New																		
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CGS			0.00	0.00	3490.36	3490.36	196.80	526.89	12.40	27.41	0.00	763.50	0.56	0.04	0.08	0.00	1.51	2.19
APGPCL																		
APGPCL I - Allocated capacity					19.67	19.67	0.42	3.69	0.00	0.00	0.00	4.11	0.21	0.00	0.00	0.00	1.88	2.09
APGPCL I - Unutilised capacity					3.54	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity					64.50	64.50	1.57	14.33	0.00	0.00	0.00	15.90	0.24	0.00	0.00	0.00	2.22	2.47
APGPCL II - Unutilised capacity					0.92	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Apgpcl			0.00	0.00	88.64	88.64	1.99	18.02	0.00	0.00	0.00	20.01	0.22	0.00	0.00	0.00	2.03	2.26
IPPS																		
GVK					260.79	260.79	15.31	38.11	0.00	0.00	0.00	53.41	0.59	0.00	0.00	0.00	1.46	2.05
Spectrum					244.14	244.14	16.65	36.38	0.00	0.00	0.00	53.03	0.68	0.00	0.00	0.00	1.49	2.17
Kondapalli (Naphtha)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)					435.91	435.91	51.36	84.46	0.00	0.00	0.00	135.83	1.18	0.00	0.00	0.00	1.94	3.12
BSES					241.65	241.65	25.48	36.39	0.00	0.00	0.00	61.87	1.05	0.00	0.00	0.00	1.51	2.56
GVK Extension					271.88	271.88	22.74	49.89	0.00	0.00	0.00	72.62	0.84	0.00	0.00	0.00	1.83	2.67
Vemagiri					458.39	458.39	41.36	82.03	0.00	0.00	0.00	123.39	0.90	0.00	0.00	0.00	1.79	2.69
Gautami					500.33	500.33	41.55	90.81	0.00	0.00	0.00	132.36	0.83	0.00	0.00	0.00	1.82	2.65
Konaseema					136.94	136.94	11.96	31.14	0.00	0.00	0.00	43.10	0.87	0.00	0.00	0.00	2.27	3.15
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS			0.00	0.00	2550.03	2550.03	226.41	449.21	0.00	0.00	0.00	675.62	0.89	0.00	0.00	0.00	1.76	2.65
NCE																		
NCE - Bio-Mass					167.79	167.79	0.00	62.86	0.00	0.00	0.00	62.86	3.75	0.00	0.00	0.00	3.75	3.75
NCE - Bagasse					36.12	36.12	0.00	10.39	0.00	0.00	0.00	10.39	2.88	0.00	0.00	0.00	2.88	2.88
NCE - Municipal Waste to Energy					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCE - Wind Power					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel					2.87	2.87	0.00	0.77	0.00	0.00	0.00	0.00	0.77	2.69	0.00	0.00	0.00	2.69	2.69
NCE - NCL Energy Ltd					3.03	3.03	0.00	0.92	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	3.03	3.03
NCE-Others					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL NCE</b>			<b>0.00</b>		<b>0.00</b>	<b>209.81</b>	<b>209.81</b>	<b>0.00</b>	<b>74.94</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>74.94</b>	0.00	0.00	0.00	0.00	3.57	3.57
<b>OTHERS</b>																			
Srivathsa					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sponge Iron					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Water Plant					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kesoram					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Essar steels					0.59	0.59	0.00	0.38	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	6.51	6.51
Sri Luxmi Tulasi					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL OTHERS</b>			<b>0.00</b>		<b>0.00</b>	<b>0.59</b>	<b>0.59</b>	<b>0.00</b>	<b>0.38</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.38</b>	0.00	0.00	0.00	0.00	6.51	6.51
<b>MARKET</b>																			
PTC					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(IG Wells,Kesoram)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPDCL					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EPDCL					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPDCL					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPDCL					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI					0.00	0.00	0.00	60.44	0.00	0.00	0.00	0.00	60.44	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources					424.69	424.69	0.00	271.78	0.00	0.00	0.00	0.00	271.78	0.00	0.00	0.00	0.00	6.40	6.40
Pool Transaction (Purchases)					-353.37	-353.37	0.00	27.00	0.00	0.00	0.00	0.00	27.00	0.00	0.00	0.00	0.00	-0.76	-0.76
IST					0.00	0.00	0.00	34.20	0.00	0.00	0.00	0.00	34.20	0.00	0.00	0.00	0.00	0.00	0.00
0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bi-lateral Sales( PTC etc.)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI Sales					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL MARKET</b>			<b>0.00</b>		<b>0.00</b>	<b>71.32</b>	<b>71.32</b>	<b>0.00</b>	<b>393.42</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>393.42</b>	0.00	0.00	0.00	0.00	55.16	55.16
<b>TOTAL (From All Sources)</b>			<b>0.00</b>		<b>0.00</b>	<b>11056.58</b>	<b>11056.58</b>	<b>889.83</b>	<b>2071.55</b>	<b>12.40</b>	<b>27.41</b>	<b>0.00</b>	<b>3001.19</b>	0.80	0.01	0.02	0.00	1.87	2.71

1) Details of NCE Plant wise to be filled in Form 1.4 [i,ii,iii,iv]  
2) Hydro cost break up details to be provided based on appropriate methodology. In case it is not possible to segregate the cost  
Station wise, provide the total details in the empty rows in the APGenco Hydro stations section saying ALL APGenco Hydro (Combined)

2010-11

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)						Remarks
						Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
			(MW)	(%)	(MW)															
<b>APGENCO</b>																				
<b>Thermal</b>																				
VTPS I						1243.39	1243.39	74.54	162.08	0.00	0.00	0.00	236.62	0.60	0.00	0.00	0.00	1.30	1.90	
VTPS II						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS III						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS IV						619.95	619.95	85.75	144.90	0.00	0.00	0.00	230.65	1.38	0.00	0.00	0.00	2.34	3.72	
RTPP I						413.61	413.61	35.28	103.94	0.00	0.00	0.00	139.22	0.85	0.00	0.00	0.00	2.51	3.37	
RTPP Stage-II						453.36	453.36	72.25	113.90	0.00	0.00	0.00	186.14	1.59	0.00	0.00	0.00	2.51	4.11	



RTTP Stage-III					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS A					725.70	725.70	56.44	99.57	0.00	0.00	0.00	0.00	156.01	0.78	0.00	0.00	0.00	1.37	2.15
KTPS B					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS C					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS D					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS Stage VI					489.71	489.71	21.84	61.26	0.00	0.00	0.00	0.00	83.10	0.45	0.00	0.00	0.00	1.25	1.70
RTS B					67.10	67.10	7.63	13.30	0.00	0.00	0.00	0.00	20.92	1.14	0.00	0.00	0.00	1.98	3.12
NTS					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I					266.43	266.43	76.98	50.30	0.00	0.00	0.00	0.00	127.28	2.89	0.00	0.00	0.00	1.89	4.78
Kakatiya Thermal Power Plant Stage II					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	10.26	0.00	0.00	0.00	0.00	10.26	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL THERMAL			0.00	0.00	4279.24	4279.24	430.71	759.49	0.00	0.00	0.00	0.00	1190.20	1.01	0.00	0.00	0.00	1.77	2.78
MACHKUND PH AP Share					46.29	46.29	3.41	0.00	0.00	0.00	0.00	0.00	3.41	0.74	0.00	0.00	0.00	0.00	0.74
TUNGBHADRA PH AP Share					24.80	24.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL					59.51	59.51	21.13	0.00	0.00	0.00	0.00	0.00	21.13	3.55	0.00	0.00	0.00	0.00	3.55
LSR					166.63	166.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI					15.87	15.87	1.36	0.00	0.00	0.00	0.00	0.00	1.36	0.86	0.00	0.00	0.00	0.00	0.86
SSLM					278.04	278.04	25.50	0.00	0.00	0.00	0.00	0.00	25.50	0.92	0.00	0.00	0.00	0.00	0.92
NSPH					157.43	157.43	27.19	0.00	0.00	0.00	0.00	0.00	27.19	1.73	0.00	0.00	0.00	0.00	1.73
NSRCPH					44.20	44.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH					20.15	20.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POCHAMPAD PH					12.65	12.65	1.45	0.00	0.00	0.00	0.00	0.00	1.45	1.15	0.00	0.00	0.00	0.00	1.15
NIZAMSAGAR PH					3.20	3.20	0.54	0.00	0.00	0.00	0.00	0.00	0.54	1.70	0.00	0.00	0.00	0.00	1.70
PABM					0.60	0.60	1.09	0.00	0.00	0.00	0.00	0.00	1.09	18.21	0.00	0.00	0.00	0.00	18.21
MINI HYDRO&OTHERS					2.43	2.43	1.83	0.00	0.00	0.00	0.00	0.00	1.83	7.55	0.00	0.00	0.00	0.00	7.55
SINGUR					3.79	3.79	0.82	0.00	0.00	0.00	0.00	0.00	0.82	2.15	0.00	0.00	0.00	0.00	2.15
SSLM LCPH					214.25	214.25	43.38	0.00	0.00	0.00	0.00	0.00	43.38	2.02	0.00	0.00	0.00	0.00	2.02
Nagarjunasagar Tail Pond Dam Power House					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share					12.48	12.48	8.19	0.00	0.00	0.00	0.00	0.00	8.19	6.57	0.00	0.00	0.00	0.00	6.57
Lower Jurala Hydro Electric Project					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jurala and Pochampadu Infirm Power					7.11	7.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydel Adjusted Energy & Backing down					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL HYDRO			0.00	0.00	1069.43	1069.43	135.90	0.00	0.00	0.00	0.00	0.00	135.90	1.27	0.00	0.00	0.00	0.00	1.27
TOTAL APGENCO			0.00	0.00	5348.67	5348.67	566.61	759.49	0.00	0.00	0.00	0.00	1326.10	1.06	0.00	0.00	0.00	1.42	2.48
Central Generating Stations																			
NTPC																			
NTPC (SR)																			
NTPC (SR)					791.97	791.97	24.73	125.93	1.62	7.39	-5.80	153.87	0.31	0.02	0.09	-0.07	1.59	1.94	
NTPC (SR) Stage III					205.78	205.78	17.25	33.48	0.53	2.26	0.73	54.26	0.84	0.03	0.11	0.04	1.63	2.64	
Total NTPC(SR)			0.00	0.00	997.76	997.76	41.98	159.41	2.15	9.65	-5.07	208.13	0.42	0.02	0.10	-0.05	1.60	2.09	
NTPC (ER)																			
Farakka					11.65	11.65	0.62	3.19	0.00	0.13	0.21	4.15	0.53	0.00	0.11	0.18	2.74	3.56	
Kahalgaoon					5.70	5.70	0.38	1.25	0.00	0.08	0.00	1.71	0.67	0.00	0.15	0.00	2.19	3.01	
Talcher - Stage 1					9.20	9.20	0.48	1.52	0.04	0.13	0.04	2.22	0.53	0.04	0.15	0.04	1.66	2.41	
Talcher Stage 2					437.04	437.04	32.18	71.96	0.04	6.81	0.96	111.95	0.74	0.00	0.16	0.02	1.65	2.56	
Others					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(ER)			0.00	0.00	463.59	463.59	33.67	77.92	0.08	7.15	1.20	120.03	0.73	0.00	0.15	0.03	1.68	2.59	
Total NTPC			0.00	0.00	1461.35	1461.35	75.66	237.33	2.22	16.81	-3.86	328.16	0.52	0.02	0.12	-0.03	1.62	2.25	
NLC TS-II																			
Stage-I					124.28	124.28	4.25	17.56	0.00	0.00	0.00	21.81	0.34	0.00	0.00	0.00	1.41	1.75	
Stage-II					218.25	218.25	7.97	30.87	0.00	0.00	0.00	38.85	0.37	0.00	0.00	0.00	1.41	1.78	
Total NLC			0.00	0.00	342.52	342.52	12.22	48.43	0.00	0.00	0.00	60.65	0.36	0.00	0.00	0.00	1.41	1.77	

NPC																						
NPC-MAPS						31.03	31.03	0.00	6.13	0.00	0.00	0.00	6.13	0.00	0.00	0.00	0.00	0.00	1.98	1.98		
NPC-Kaiga unit I						180.60	180.60	0.00	32.50	0.00	0.00	0.00	32.50	0.00	0.00	0.00	0.00	0.00	1.80	1.80		
NPC-Kaiga unit II						0.00	0.00	0.00	24.23	0.00	0.00	0.00	24.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total NPC				0.00	0.00	211.63	211.63	0.00	62.86	0.00	0.00	0.00	62.86	0.00	0.00	0.00	0.00	0.00	2.97	2.97		
NTPC - Simhadri																						
NTPC Simhadri Stage I						1217.05	1217.05	73.66	209.64	4.71	20.67	4.03	312.70	0.61	0.04	0.17	0.03	1.72	2.57			
NTPC Simhadri Stage II						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total NTPC- Simhadri				0.00	0.00	1217.05	1217.05	73.66	209.64	4.71	20.67	4.03	312.70	0.61	0.04	0.17	0.03	1.72	2.57			
CGS - New																						
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL CGS				0.00	0.00	3232.56	3232.56	161.53	558.27	6.93	37.47	0.17	764.37	0.50	0.02	0.12	0.00	1.73	2.36			
APGPCL																						
APGPCL I - Allocated capacity						15.64	15.64	0.39	4.25	0.00	0.00	0.00	4.64	0.25	0.00	0.00	0.00	0.00	2.72	2.97		
APGPCL I - Unutilised capacity						1.78	1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
APGPCL II - Allocated capacity						43.87	43.87	0.70	8.08	0.00	0.00	0.00	8.78	0.16	0.00	0.00	0.00	0.00	1.84	2.00		
APGPCL II - Unutilised capacity						0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total Apgpcl				0.00	0.00	61.45	61.45	1.09	12.33	0.00	0.00	0.00	13.43	0.18	0.00	0.00	0.00	0.00	2.01	2.18		
IPPS																						
GVK						226.33	226.33	19.30	40.32	0.00	0.00	0.00	59.62	0.85	0.00	0.00	0.00	0.00	1.78	2.63		
Spectrum						228.30	228.30	43.38	13.87	0.00	0.00	0.00	57.24	1.90	0.00	0.00	0.00	0.00	0.61	2.51		



Kakatiya Thermal Power Plant Stage I					472.86	472.86	103.00	82.62	5.39	1.07	0.00	192.07	2.18	0.11	0.02	0.00	1.75	4.06	
Kakatiya Thermal Power Plant Stage II					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL THERMAL			0.00	0.00	5133.39	5133.39	548.58	984.83	11.03	5.68	0.00	1550.11	1.07	0.02	0.01	0.00	1.92	3.02	
MACHKUND PH AP Share					45.67	45.67	2.14	0.00	0.00	0.08	0.00	2.22	0.47	0.00	0.02	0.00	0.00	0.49	
TUNGBHADRA PH AP Share					23.74	23.74	1.47	0.00	0.00	0.05	0.00	1.52	0.62	0.00	0.02	0.00	0.00	0.64	
USL					64.10	64.10	6.76	0.00	0.00	0.25	0.00	7.00	1.05	0.00	0.04	0.00	0.00	1.09	
LSR					164.74	164.74	12.95	0.00	0.00	0.47	0.00	13.42	0.79	0.00	0.03	0.00	0.00	0.81	
DONKARAYI					21.62	21.62	1.27	0.00	0.00	0.05	0.00	1.31	0.59	0.00	0.02	0.00	0.00	0.61	
SSLM					189.03	189.03	25.01	0.00	0.00	0.91	0.00	25.93	1.32	0.00	0.05	0.00	0.00	1.37	
NSPH					208.67	208.67	22.36	0.00	0.00	0.82	0.00	23.18	1.07	0.00	0.04	0.00	0.00	1.11	
NSRCPH					31.22	31.22	2.47	0.00	0.00	0.09	0.00	2.56	0.79	0.00	0.03	0.00	0.00	0.82	
NSLCPH					12.43	12.43	1.65	0.00	0.00	0.06	0.00	1.71	1.32	0.00	0.05	0.00	0.00	1.37	
POCHAMPAD PH					12.62	12.62	2.50	0.00	0.00	0.09	0.00	2.59	1.98	0.00	0.07	0.00	0.00	2.05	
NIZAMSAGAR PH					3.75	3.75	0.72	0.00	0.00	0.03	0.00	0.75	1.93	0.00	0.07	0.00	0.00	2.00	
PABM					0.58	0.58	1.45	0.00	0.00	0.05	0.00	1.50	24.92	0.00	0.91	0.00	0.00	25.83	
MINI HYDRO&OTHERS					1.72	1.72	1.47	0.00	0.00	0.05	0.00	1.52	8.55	0.00	0.31	0.00	0.00	8.86	
SINGUR					2.14	2.14	1.08	0.00	0.00	0.04	0.00	1.12	5.07	0.00	0.19	0.00	0.00	5.26	
SSLM LCPH					238.99	238.99	60.98	0.00	0.00	2.23	0.00	63.21	2.55	0.00	0.09	0.00	0.00	2.64	
Nagarjunasagar Tail Pond Dam Power House					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share					47.39	47.39	15.67	0.00	0.00	0.57	0.00	16.24	3.31	0.00	0.12	0.00	0.00	3.43	
Lower Jurala Hydro Electric Project					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.														

NTPC Simhadri Stage I						1206.10	1206.10	104.30	263.83	0.00	0.00	0.00	368.13	0.86	0.00	0.00	0.00	2.19	3.05
NTPC Simhadri Stage II						184.65	184.65	24.45	39.16	0.00	0.00	0.00	63.62	1.32	0.00	0.00	0.00	2.12	3.45
Total NTPC- Simhadri			0.00		0.00	1390.75	1390.75	128.75	303.00	0.00	0.00	0.00	431.74	0.93	0.00	0.00	0.00	2.18	3.10
CGS - New																			
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CGS			0.00		0.00	3365.94	3365.94	236.61	733.43	0.00	0.00	2.40	972.45	0.70	0.00	0.00	0.01	2.18	2.89
APGPCL																			
APGPCL I - Allocated capacity						29.23	29.23	0.50	16.05	0.00	0.00	0.00	16.55	0.17	0.00	0.00	0.00	5.49	5.66
APGPCL I - Unutilised capacity						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity						35.72	35.72	1.12	6.39	0.00	0.00	0.00	7.51	0.31	0.00	0.00	0.00	1.79	2.10
APGPCL II - Unutilised capacity						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total APGPCL			0.00		0.00	64.95	64.95	1.62	22.44	0.00	0.00	0.00	24.06	0.25	0.00	0.00	0.00	3.46	3.71
IPPS																			
GVK						207.95	207.95	15.31	43.87	0.53	0.00	0.00	59.72	0.74	0.03	0.00	0.00	2.11	2.87
Spectrum						213.53	213.53	14.48	47.78	0.70	0.00	0.00	62.97	0.68	0.03	0.00	0.00	2.24	2.95
Kondapalli (Naphtha)						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)						356.31	356.31	51.11	70.99	0.00	0.00	0.00	122.10	1.43	0.00	0.00	0.00	1.99	3.43
BSES						210.72	210.72	25.71	42.32	0.00	0.00	0.00	68.03	1.22	0.00	0.00	0.00	2.01	3.23
GVK Extension						234.97	234.97	22.79	43.63	0.00	0.00	0.00	66.42	0.97	0.00	0.00	0.00	1.86	2.83
Vemagiri						383.46	383.46	38.35	60.64	0.00	0.00	0.00	98.99	1.00	0.00	0.00	0.00	1.58	2.58
Gautami						496.68	496.68	49.67	85.17	0.00	0.00	0.00	134.84	1.00	0.00	0.00	0.00	1.71	2.71
Konaseema						417.67	417.67	41.77	96.35	0.00	0.00	0.00	138.11	1.00	0.00	0.00	0.00	2.31	3.31
						0.00	0.												

PTC						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CPDCL						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EPDCL						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPDCL						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SPDCL						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Other Short Term Sources						1152.26	1152.26	0.00	437.73	0.00	0.00	0.00	0.00	437.73	0.00	0.00	0.00	0.00	3.80	3.80
0.00						394.29	394.29	0.00	164.47	0.00	0.00	0.00	0.00	164.47	0.00	0.00	0.00	0.00	4.17	4.17
0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bi-lateral Sales( PTC etc.)						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI Sales						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pool Transaction ( Sales)						-1045.10	-1045.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL MARKET				0.00	0.00	501.45	501.45	0.00	602.20	0.00	0.00	0.00	0.00	602.20	0.00	0.00	0.00	0.00	12.01	12.01
TOTAL (From All Sources)				0.00	0.00	12896.20	12896.20	1205.93	2912.67	12.27	11.52	2.40	4144.80	0.94	0.01	0.01	0.00	2.26	3.21	3980.33

1) Details of NCE Plant wise to be filled in Form 1.4 [i,ii,iii,iv]  
2) Hydro cost break up details to be provided based on appropriate methodology. In case it is not possible to segregate the cost  
Station wise, provide the total details in the empty rows in the APGenCo Hydro stations section saying ALL

2012-13

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)						Remarks
						Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
<b>APGENCO</b>																				
<b>Thermal</b>																				
VTPS I						443.27	443.27	25.57	86.00	0.40	0.22	0.00	112.18	0.58	0.01	0.00	0.00	1.94	2.53	
VTPS II						459.36	459.36	25.57	89.12	0.80	0.22	0.00	115.70	0.56	0.02	0.00	0.00	1.94	2.52	
VTPS III						469.54	469.54	25.57	91.09	1.05	0.22	0.00	117.93	0.54	0.02	0.00	0.00	1.94	2.51	
VTPS IV						554.29	554.29	83.09	146.89	0.96	0.71	0.00	231.64	1.50	0.02	0.01	0.00	2.65	4.18	
RTPP I						448.60	448.60	35.56	97.80	0.56	0.30	0.00	134.21	0.79	0.01	0.01	0.00	2.18	2.99	
RTPP Stage-II						457.77	457.77	67.40	99.79	0.79	0.57	0.00	168.55	1.47	0.02	0.01	0.00	2.18	3.68	
RTPP Stage-III						229.22	229.22	51.06	49.97	0.40	0.43	0.00	101.86	2.23	0.02	0.02	0.00	2.18	4.44	
KTPS A						245.52	245.52	19.31	33.15	0.10	0.16	0.00	52.72	0.79	0.00	0.01	0.00	1.35	2.15	
KTPS B						245.49	245.49	19.31	33.14	0.10	0.16	0.00	52.72	0.79	0.00	0.01	0.00	1.35	2.15	
KTPS C						245.67	245.67	19.31	33.17	0.10	0.16	0.00	52.74	0.79	0.00	0.01	0.00	1.35	2.15	
KTPS D						557.59	557.59	34.95	83.08	1.25	0.30	0.00	119.58	0.63	0.02	0.01	0.00	1.49	2.14	
KTPS Stage VI						578.88	578.88	94.26	101.88	1.58	0.80	0.00	198.53	1.63	0.03	0.01	0.00	1.76	3.43	
RTS B						61.45	61.45	8.23	11.92	0.00	0.07	0.00	20.23	1.34	0.00	0.01	0.00	1.94	3.29	
NTS						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I						517.92	517.92	109.53	90.64	0.05	0.93	0.00	201.14	2.11	0.00	0.02	0.00	1.75	3.88	
Kakatiya Thermal Power Plant Stage II						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL THERMAL</b>			<b>0.00</b>		<b>0.00</b>	<b>5514.60</b>	<b>5514.60</b>	<b>618.72</b>	<b>1047.62</b>	<b>8.14</b>	<b>5.25</b>	<b>0.00</b>	<b>1679.74</b>	1.12	0.01	0.01	0.00	1.90	3.05	
MACHKUND PH AP Share						43.80	43.80	2.27	0.00	0.00	0.07	0.00	2.34	0.52	0.00	0.02	0.00	0.00	0.53	
TUNGBHADRA PH AP Share						18.19	18.19	1.56	0.00	0.00	0.05	0.00	1.60	0.86	0.00	0.03	0.00	0.00	0.88	
USL						56.10	56.10	6.91	0.00	0.00	0.22	0.00	7.13	1.23	0.00	0.04	0.00	0.00	1.27	
LSR						137.42	137.42	13.25	0.00	0.00	0.42	0.00	13.66	0.96	0.00	0.03	0.00	0.00	0.99	
DONKARAYI						12.53	12.53	1.30	0.00	0.00	0.04	0.00	1.34	1.03	0.00	0.03	0.00	0.00	1.07	
SSLM						180.70	180.70	25.27	0.00	0.00	0.79	0.00	26.06	1.40	0.00	0.04	0.00	0.00	1.44	
NSPH						200.88	200.88	21.99	0.00	0.00	0.69	0.00	22.68	1.09	0.00	0.03	0.00	0.00	1.13	

NSRCPH						20.12	20.12	2.43	0.00	0.00	0.08	0.00	2.50	1.21	0.00	0.04	0.00	0.00	1.24		
NSLCPH						9.08	9.08	1.62	0.00	0.00	0.05	0.00	1.67	1.78	0.00	0.06	0.00	0.00	1.84		
POCHAMPAD PH						9.79	9.79	2.26	0.00	0.00	0.07	0.00	2.33	2.31	0.00	0.07	0.00	0.00	2.38		
NIZAMSAGAR PH						1.57	1.57	0.66	0.00	0.00	0.02	0.00	0.68	4.18	0.00	0.13	0.00	0.00	4.32		
PABM						0.90	0.90	1.31	0.00	0.00	0.04	0.00	1.35	14.56	0.00	0.46	0.00	0.00	15.02		
MINI HYDRO&OTHERS						1.52	1.52	1.34	0.00	0.00	0.04	0.00	1.39	8.82	0.00	0.28	0.00	0.00	9.10		
SINGUR						1.09	1.09	0.98	0.00	0.00	0.03	0.00	1.01	8.99	0.00	0.28	0.00	0.00	9.27		
SSLM LCPH						270.49	270.49	82.00	0.00	0.00	2.58	0.00	84.57	3.03	0.00	0.10	0.00	0.00	3.13		
Nagarjunasagar Tail Pond Dam Power House						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Priyadarshini Jurala Hydro Electric Project- AP Share						50.45	50.45	20.12	0.00	0.00	0.63	0.00	20.75	3.99	0.00	0.13	0.00	0.00	4.11		
Lower Jurala Hydro Electric Project						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
						2.07	2.07	0.80	0.00	0.00	0.03	0.00	0.83	3.90	0.00	0.12	0.00	0.00	4.02		
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL HYDRO			0.00	0.00		1016.72	1016.72	186.06	0.00	0.00	5.84	0.00	191.90	1.83	0.00	0.06	0.00	0.00	1.89		
TOTAL APGENCO			0.00	0.00		6531.32	6531.32	804.78	1047.62	8.14	11.10	0.00	1871.64	1.23	0.01	0.02	0.00	1.60	2.87		
Central Generating Stations																					
NTPC																					
NTPC (SR)																					
NTPC (SR)						774.31	774.31	43.19	134.73	0.00	0.00	0.00	177.92	0.56	0.00	0.00	0.00	1.74	2.30		
NTPC (SR) Stage III						178.83	178.83	16.79	31.12	0.00	0.00	0.00	47.90	0.94	0.00	0.00	0.00	1.74	2.68		
Total NTPC(SR)						0.00	0.00	953.13	953.13	59.98	165.85	0.00	0.00	0.00	225.83	0.63	0.00	0.00	0.00	1.74	2.37
NTPC (ER)																					
Farakka						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Kahalgaon						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Talcher - Stage 1						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Talcher Stage 2						460.74	460.74	36.16	100.90	0.00	0.00	0.00	137.06	0.78	0.00	0.00	0.00	0.00	2.19	2.97	
Others						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total NTPC(ER)						0.00	0.00	460.74	460.74	36.16	100.90	0.00	0.00	0.00	137.06	0.78	0.00	0.00	0.00	2.19	2.97
Total NTPC																					
NLC TS-II						0.00	0.00	1413.88	1413.88	96.14	266.75	0.00	0.00	0.00	362.89	0.68	0.00	0.00			

[illegible]



Total APGPCL			0.00		0.00	43.55	43.55	0.61	7.91	0.00	0.00	0.00	8.52	0.14	0.00	0.00	0.00	1.82	1.96	
IPPS																				
GVK						219.29	219.29	16.41	45.39	1.33	0.00	0.00	63.13	0.75	0.06	0.00	0.00	2.07	2.88	
Spectrum						207.76	207.76	14.48	36.79	0.51	0.00	0.00	51.78	0.70	0.02	0.00	0.00	1.77	2.49	
Kondapalli (Naphtha)						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)						372.35	372.35	43.91	75.96	0.00	0.00	0.00	119.87	1.18	0.00	0.00	0.00	2.04	3.22	
BSES						225.51	225.51	25.97	38.79	0.00	0.00	0.00	64.76	1.15	0.00	0.00	0.00	1.72	2.87	
GVK Extension						199.19	199.19	19.32	35.85	0.00	0.00	0.00	55.18	0.97	0.00	0.00	0.00	1.80	2.77	
Vemagiri						379.93	379.93	37.99	68.39	0.00	0.00	0.00	106.38	1.00	0.00	0.00	0.00	1.80	2.80	
Gautami						414.25	414.25	41.42	74.56	0.00	0.00	0.00	115.99	1.00	0.00	0.00	0.00	1.80	2.80	
Konaseema						431.78	431.78	43.18	77.72	0.00	0.00	0.00	120.90	1.00	0.00	0.00	0.00	1.80	2.80	
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL IPPS			0.00		0.00	2450.08	2450.08	242.69	453.46	1.84	0.00	0.00	697.98	0.99	0.01	0.00	0.00	1.85	2.85	
NCE																				
NCE - Bio-Mass						134.33	134.33	0.00	47.73	0.00	0.00	0.00	47.73	0.00	0.00	0.00	0.00	3.55	3.55	
NCE - Bagasse						90.12	90.12	0.00	26.17	0.00	0.00	0.00	26.17	0.00	0.00	0.00	0.00	2.90	2.90	
NCE - Municipal Waste to Energy						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Industrial Waste based power project						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel						5.95	5.95	0.00	1.22	0.00	0.00	0.00	1.22	0.00	0.00	0.00	0.00	2.05	2.05	
NCE - NCL Energy Ltd						3.33	3.33	0.00	0.59	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	1.78	1.78	
NCE-Others						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE			0.00		0.00	233.72	233.72	0.00	75.71	0.00	0.00	0.00	75.71	0.00	0.00	0.00	0.00	3.24	3.24	

OTHERS																					
Srivathsa						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL OTHERS				0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MARKET																					
PTC						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CPDCL						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EPDCL						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPDCL						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SPDCL						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Other Short Term Sources						1975.74	1975.74	0.00	824.15	0.00	0.00	0.00	824.15	0.00	0.00	0.00	0.00	0.00	4.17	4.17	
0.00						503.85	503.85	0.00	210.17	0.00	0.00	0.00	210.17	0.00	0.00	0.00	0.00	0.00	4.17	4.17	
0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00						-1398.39	-1398.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL MARKET				0.00		0.00	1081.20	1081.20	0.00	1034.32	0.00	0.00	0.00	1034.32	0.00	0.00	0.00	0.00	9.57	9.57	
TOTAL (From All Sources)				0.00		0.00	14011.37	14011.37	1348.64	3376.02	9.97	11.10	0.00	4745.73	0.96	0.01	0.01	0.00	2.41	3.39	4535.56

<sup>#</sup> Refer to Notes for the definition

## Base Year

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Remarks	
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incntv	Inc. Tax	Others	Total	Fixed	Incvtv	Inc. Tax	Others	Variable	Total	
<b>APGENCO</b>																				
<b>Thermal</b>																				
VTPS I						1493.61							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS II						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS III						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS IV						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP I						476.92							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP Stage-II						494.97							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP Stage-III						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS A						642.10							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS B						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS C													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS D													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS Stage VI													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTS B						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTS						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage II						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL THERMAL</b>			0.00		0.00	3696.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MACHKUND PH AP Share						52.20							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TUNGBHADRA PH AP Share						27.54							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
USL						96.45							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LSR						215.32							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DONKARAYI						20.10							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM						284.62							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH						174.55							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSRCPH						27.29							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH						13.29							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD PH						10.20							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NIZAMSAGAR PH						3.73							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PABM						0.24							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS						1.97							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR						1.18							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM LCPH						285.62							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nagarjunasagar Tail Pond Dam Power House						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share						2.12							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lower Jurala Hydro Electric Project						10.10							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL HYDRO</b>			0.00		0.00	1226.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL APGENCO</b>			0.00		0.00	4922.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Data not available with Licensee

Central Generating Stations																				
NTPC																				
NTPC (SR)																				
NTPC (SR)						902.57							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC (SR) Stage III						224.80							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(SR)						1127.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC (ER)																				
Farakka						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaoon						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2						475.72							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Others						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)						475.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC						1603.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NLC TS-II																				
Stage-I													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stage-II													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NLC													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC																				
NPC-MAPS						20.40							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kaiga unit I						122.72							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kaiga unit II						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NPC						143.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC - Simhadri																				
NTPC Simhadri Stage I						1271.08							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Simhadri Stage II						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC- Simhadri						1271.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CGS - New																				
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CGS						3316.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL																				
APGPCL I - Allocated capacity						11.42							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity						0.73							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity						39.57							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity						0.71							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total APGPCL						52.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IPPS																				
GVK						201.58							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum						223.80							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)						360.20							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES						154.60							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension						2.20							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vemagiri						101.68							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Gautami						5.17							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Konaseema						1.46							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL IPPS</b>			0.00		0.00	1050.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>NCE</b>																				
NCE - Bio-Mass						121.04							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Bagasse						60.80							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Municipal Waste to Energy						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Industrial Waste based power project						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel						7.10							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - NCL Energy Ltd						2.74							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL NCE</b>			0.00		0.00	191.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>OTHERS</b>																				
Srivathsa																				
LVS																				
Vishakapatnam Steel Plant						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL OTHERS</b>			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>MARKET</b>																				
PTC						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CPDCL						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EPDCL						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPDCL						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SPDCL						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Other Short Term Sources						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						249.37							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						11.28							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						760.23							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
						0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL MARKET</b>			0.00		0.00	1020.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL (From All Sources)</b>			0.00		0.00	10554.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

**Data not available with Licensee**

## Form 1.4(i)

## NCE Generation (Base Year)

Plant wise NCE Generation and Cost Details for Base Year. The total should be consistent with values provided in Form 1.4 under NCE.

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)							Unit Cost (Rs. / kWh)					Remarks
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total	
Bio-Mass	The Gowthami Bio Energy Limited	Gopalpuram/Khammam	6.00	100.00	6.00	35.46	35.46		12.06				12.06	0.00	0.00	0.00	0.00	3.40	3.40	
Bio-Mass	Shalivahana Projects Ltd.	Mancherla/Adilabad	6.00	100.00	6.00	34.06	34.06		12.71				12.71	0.00	0.00	0.00	0.00	3.73	3.73	
Bio-Mass	Rithwik Power Projects Pvt. Ltd.	Tekulapalli/Khammam	6.00	100.00	6.00	22.17	22.17		7.42				7.42	0.00	0.00	0.00	0.00	3.35	3.35	
Bio-Mass	Indur Green Power (P) Ltd.	Renjal/Nizamabad	6.00	100.00	6.00	29.34	29.34		10.10				10.10	0.00	0.00	0.00	0.00	3.44	3.44	
Bio-Mass													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bio-mass			24.00		24.00	121.04	121.04	0.00	42.29	0.00	0.00	0.00	42.29	0.00	0.00	0.00	0.00	3.49	3.49	
Bagasse	NCS Gayatri Sugars Limited	Dichpally/Nizamabad	6.00	100.00	6.00	3.15	3.15	0.97					0.97	0.00	0.00	0.00	0.00	3.08	3.08	
Bagasse	Kakatiya Cement Sugar & Industries Limited	Kalluru/Khammam	16.70	100.00	16.70	38.46	38.46	11.53					11.53	0.00	0.00	0.00	0.00	3.00	3.00	
Bagasse	Nizam Deccan Sugars Limited	Bhodhan/Nizamabad	20.00	100.00	20.00	9.85	9.85	2.28					2.28	0.00	0.00	0.00	0.00	2.31	2.31	
Bagasse	GSR Sugars Limited	Bhodhan/Nizamabad	16.25	100.00	16.25	9.33	9.33	2.42					2.42	0.00	0.00	0.00	0.00	2.59	2.59	
Bagasse													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bagasse			58.95		58.95	60.80	60.80	0.00	17.19	0.00	0.00	0.00	17.19	0.00	0.00	0.00	0.00	2.83	2.83	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Industrial Waste			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Wind Power			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	Saraswati Power & Industries (P) Limited	Chintakunta/Karimnagar	3.00	100.00	3.00	3.80	3.80	1.04					1.04	0.00	0.00	0.00	0.00	2.75	2.75	
Mini Hydel	Kallam Spinning Mills limited	Nelakondapally/Khammam	4.00	100.00	4.00	3.30	3.30	0.69					0.69	#REF!	0.00	0.00	0.00	2.10	2.10	
Mini Hydel													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Mini Hydel			7.00		7.00	7.10	7.10	0.00	1.74	0.00	0.00	0.00	1.74	0.00	0.00	0.00	0.00	2.45	2.45	
NCL Energy Ltd	M/s NCL Energy Limited		8.25	0.00	0.00	2.74	2.74		0.49				0.49	0.00	0.00	0.00	0.00	1.78	1.78	
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL- NCL Energy Ltd			8.25		0.00	2.74	2.74	0.00	0.49	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	1.78	1.78	
NCE-Others													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE - Others			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NCE			98.20		89.95	191.68	191.68	0.00	61.71	0.00	0.00	0.00	61.22	0.00	0.00	0.00	0.00	3.22	3.19	

Plant wise NCE Generation and Cost Details for Year1. The total should be consistent with values provided in Form 1.4 under NCE.

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)						Remarks
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
Bio-Mass	The Gowthami Bio Energy Limited	Gopalpuram/Khammam	6.00	100.00	6.00	49.04	49.04		18.00				18.00	0.00	0.00	0.00	0.00	3.67	3.67	
Bio-Mass	Shalivahana Projects Ltd.	Mancheria/Adilabad	6.00	100.00	6.00	44.62	44.62		16.89				16.89	0.00	0.00	0.00	0.00	3.78	3.78	
Bio-Mass	Rithwik Power Projects Pvt. Ltd.	Tekulapalli/Khammam	6.00	100.00	6.00	39.98	39.98		15.19				15.19	0.00	0.00	0.00	0.00	3.80	3.80	
Bio-Mass	Indur Green Power (P) Ltd.	Renjal/Nizamabad	6.00	100.00	6.00	34.08	34.08		12.76				12.76	0.00	0.00	0.00	0.00	3.74	3.74	
Bio-Mass													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bio-mass			24.00		24.00	167.72	167.72	0.00	62.83	0.00	0.00	0.00	62.83	0.00	0.00	0.00	0.00	3.75	3.75	
Bagasse	NCS Gayatri Sugars Limited	Dichpally/Nizamabad	6.00	100.00	6.00	1.12	1.12		0.34				0.34	0.00	0.00	0.00	0.00	3.00	3.00	
Bagasse	Kakatiya Cement Sugar & Industries Limited	Kalluru/Khammam	16.70	100.00	16.70	29.84	29.84		8.82				8.82	0.00	0.00	0.00	0.00	2.96	2.96	
Bagasse	Nizam Deccan Sugars Limited	Bhodhan/Nizamabad	20.00	100.00	20.00	0.60	0.60		-0.11				-0.11	0.00	0.00	0.00	0.00	-1.84	-1.84	
Bagasse	GSR Sugars Limited	Bhodhan/Nizamabad	16.25	100.00	16.25	1.12	1.12		0.45				0.45	0.00	0.00	0.00	0.00	4.06	4.06	
Bagasse													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bagasse			58.95		58.95	32.68	32.68	0.00	9.50	0.00	0.00	0.00	9.50	0.00	0.00	0.00	0.00	2.91	2.91	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Industrial Waste			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Wind Power			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	Saraswati Power & Industries (P) Limited	Chintakunta/Karimnagar	3.00	100.00	3.00	0.55	0.55		0.14				0.14	0.00	0.00	0.00	0.00	2.56	2.56	
Mini Hydel	Kallam Spinning Mills limited	Nelakondapally/Khammam	4.00	100.00	4.00	2.28	2.28		0.62				0.62	0.00	0.00	0.00	0.00	2.71	2.71	
Mini Hydel													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Mini Hydel			7.00		7.00	2.83	2.83	0.00	0.76	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	2.68	2.68	
NCL Energy Ltd	M/s NCL Energy Limited	0.00	8.25	0.00	0.00	3.03	3.03		0.92				0.92	0.00	0.00	0.00	0.00	3.03	3.03	
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL- NCL Energy Ltd			8.25		0.00	3.03	3.03	0.00	0.92	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	3.03	3.03	
NCE-Others													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE - Others			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total NCE</b>			<b>98.20</b>		<b>89.95</b>	<b>206.26</b>	<b>206.26</b>	<b>0.00</b>	<b>74.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>73.09</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.59</b>	<b>3.54</b>	

## Form 1.4(iii)

## NCE Generation (Year 2)

Plant wise NCE Generation and Cost Details for Base Year. The total should be consistent with values provided in Form 1.4 under NCE.

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)						Remarks
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total	
Bio-Mass	The Gowthami Bio Energy Limited	Gopalpuram/Khammam	6.00	100.00	6.00	34.25	34.25		12.54				12.54	0.00	0.00	0.00	0.00	3.66	3.66	
Bio-Mass	Shalivahana Projects Ltd.	Mancherla/Adilabad	6.00	100.00	6.00	36.17	36.17		14.45				14.45	0.00	0.00	0.00	0.00	3.99	3.99	
Bio-Mass	Rithwik Power Projects Pvt. Ltd.	Tekulapalli/Khammam	6.00	100.00	6.00	34.94	34.94		13.86				13.86	0.00	0.00	0.00	0.00	3.97	3.97	
Bio-Mass	Indur Green Power (P) Ltd.	Renjal/Nizamabad	6.00	100.00	6.00	28.96	28.96		11.45				11.45	0.00	0.00	0.00	0.00	3.95	3.95	
Bio-Mass													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bio-mass			24.00		24.00	134.33	134.33	0.00	52.29	0.00	0.00	0.00	52.29	0.00	0.00	0.00	0.00	3.89	3.89	
Bagasse	NCS Gayatri Sugars Limited	Dichpally/Nizamabad	6.00	100.00	6.00	5.77	5.77		1.50				1.50	0.00	0.00	0.00	0.00	2.60	2.60	
Bagasse	Kakatiya Cement Sugar & Industries Limited	Kailuru/Khammam	16.70	100.00	16.70	31.81	31.81		10.82				10.82	0.00	0.00	0.00	0.00	3.40	3.40	
Bagasse	Nizam Deccan Sugars Limited	Bhodhan/Nizamabad	20.00	100.00	20.00	38.70	38.70		15.52				15.52	0.00	0.00	0.00	0.00	4.01	4.01	
Bagasse	GSR Sugars Limited	Bhodhan/Nizamabad	16.25	100.00	16.25	13.84	13.84		3.38				3.38	0.00	0.00	0.00	0.00	2.44	2.44	
Bagasse													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bagasse			58.95		58.95	90.12	90.12	0.00	31.22	0.00	0.00	0.00	31.22	0.00	0.00	0.00	0.00	3.46	3.46	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Industrial Waste			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Wind Power			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	Saraswati Power & Industries (P) Limited	Chintakunta/Karimnagar	3.00	100.00	3.00	3.23	3.23		0.62				0.62	0.00	0.00	0.00	0.00	1.90	1.90	
Mini Hydel	Kallam Spinning Mills limited	Nelakondapally/Khammam	4.00	100.00	4.00	2.72	2.72		0.52				0.52	0.00	0.00	0.00	0.00	1.93	1.93	
Mini Hydel													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Mini Hydel			7.00		7.00	5.95	5.95	0.00	1.14	0.00	0.00	0.00	1.14	0.00	0.00	0.00	0.00	1.92	1.92	
NCL Energy Ltd	M/s NCL Energy Limited	0.00	8.25	0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL- NCL Energy Ltd			8.25		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE - Others			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NCE			98.20		89.95	230.39	230.39	0.00	84.65	0.00	0.00	0.00	84.65	0.00	0.00	0.00	0.00	3.67	3.67	





Plant wise NCE Generation and Cost Details for Year2. The total should be consistent with values provided in Form 1.4 under NCE.

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)						Remarks
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
Bio-Mass	The Gowthami Bio Energy Limited	Gopalpuram/Khammam	6.00	100.00	6.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Bio-Mass	Shalivahana Projects Ltd.	Mancherial/Adilabad	6.00	100.00	6.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Bio-Mass	Rithwik Power Projects Pvt. Ltd.	Tekulapalli/Khammam	6.00	100.00	6.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Bio-Mass	Indur Green Power (P) Ltd.	Renjal/Nizamabad	6.00	100.00	6.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Bio-Mass												0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL Bio-mass			24.00		24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Bagasse	NCS Gayatri Sugars Limited	Dichpally/Nizamabad	6.00	100.00	6.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Bagasse	Kakatiya Cement Sugar & Industries Limited	Kalluru/Khammam	16.70	100.00	16.70	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Bagasse	Nizam Deccan Sugars Limited	Bhodhan/Nizamabad	20.00	100.00	20.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Bagasse	GSR Sugars Limited	Bhodhan/Nizamabad	16.25	100.00	16.25	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Bagasse												0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL Bagasse			58.95		58.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Municipal Waste to Energy												0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Municipal Waste to Energy												0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Industrial Waste based power project												0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Industrial Waste based power project												0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL Industrial Waste			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Wind Power												0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Wind Power												0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL Wind Power			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Mini Hydel	Saraswati Power & Industries (P) Limited	Chintakunta/Karimnagar	3.00	100.00	3.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Mini Hydel	Kallam Spinning Mills limited	Nelakondapally/Khammam	4.00	100.00	4.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Mini Hydel												0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL Mini Hydel			7.00		7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCL Energy Ltd	M/s NCL Energy Limited	0.00	8.25	0.00	0.00		0.00					0.00	0.00							

Form 1.4b Sales to Licensees

Refers to the sales to other licensees/consumers within or outside the state, out of the approved quantum of power for regulated business

Base Year

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A CPDCL						
	B EPDCL						
	C NPDCL						
	D SPDCL						
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00	
	A Bi-lateral Sales( PTC etc.)						
	B UI Sales						
	C Pool Transaction ( Sales)						
	D						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			0.00	0.00		0.00	

2009-10

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A CPDCL						
	B EPDCL						
	C NPDCL						
	D SPDCL						
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00	
	A Bi-lateral Sales( PTC etc.)						
	B UI Sales						
	C Pool Transaction ( Sales)						
	D						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			0.00	0.00		0.00	

2010-11

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A CPDCL						
	B EPDCL						
	C NPDCL						
	D SPDCL						
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00	
	A Bi-lateral Sales( PTC etc.)						
	B UI Sales						
	C Pool Transaction ( Sales)						
	D						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			0.00	0.00		0.00	

2011-12

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A CPDCL						
	B EPDCL						
	C NPDCL						
	D SPDCL						
2	Other State licensees/Consumers		1045.10	0.00	4.17	435.94	
	A Bi-lateral Sales( PTC etc.)		0.00			0.00	
	B UI Sales		0.00			0.00	
	C Pool Transaction ( Sales)		1045.10			435.94	
	D						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			1045.10	0.00		435.94	

2012-13

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A CPDCL						
	B EPDCL						
	C NPDCL						
	D SPDCL						
2	Other State licensees/Consumers		1398.39	0.00	4.17	583.32	
	A Bi-lateral Sales( PTC etc.)		0.00			0.00	
	B UI Sales		0.00			0.00	
	C Pool Transaction ( Sales)		1398.39			583.32	
	D						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			1398.39	0.00		583.32	

2013-14

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A CPDCL						
	B EPDCL						
	C NPDCL						
	D SPDCL						
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00	
	A Bi-lateral Sales( PTC etc.)						
	B UI Sales						
	C Pool Transaction ( Sales)						
	D						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			0.00	0.00		0.00	

Form 1.4c Discom-Discom Purchases

The information relates to the quantum of power purchased from Discoms within the state and forming part of Form 1.4.

Base year **Base Year**

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	CPDCL				0.00	
2	EPDCL				0.00	
3	NPDCL				0.00	
4	SPDCL				0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Year 1 **2009-10**

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	CPDCL				0.00	
2	EPDCL				0.00	
3	NPDCL				0.00	
4	SPDCL				0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Year 2 **2010-11**

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	CPDCL				0.00	
2	EPDCL				0.00	
3	NPDCL				0.00	
4	SPDCL				0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Year 3 **2011-12**

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	CPDCL				0.00	
2	EPDCL				0.00	
3	NPDCL				0.00	
4	SPDCL				0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Year 4 **2012-13**

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	CPDCL				0.00	
2	EPDCL				0.00	
3	NPDCL				0.00	
4	SPDCL				0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Year 5 **2013-14**

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	CPDCL				0.00	
2	EPDCL				0.00	
3	NPDCL				0.00	
4	SPDCL				0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Form 1.5 Interest on Consumer Security Deposits

		Amount (In Rs crores)												
Revenue Requirement Item (Rs. Crs.)		Details link	For Control Period						Remarks					
			Base Year	2009-10	2010-11	2011-12	2012-13	2013-14	Base Year	2009-10	2010-11	2011-12	2012-13	2013-14
A	Opening Balance		228.78	248.79	281.84	322.81	336.14	349.34						
B	Additions during the Year		20.00	33.05	40.97	13.33	13.21							
C	Deductions during the Year													
D	Closing Balance		248.79	281.84	322.81	336.14	349.34	349.34						
E	Average Balance ((A+D)/2)		238.79	265.31	302.32	329.47	342.74	349.34						
F	Interest @ % p.a. <sup>#</sup>		5.81	5.71	5.70	6.00	6.00	6.00						
G	Interest Cost (E*F)		13.88	15.14	17.24	19.77	20.56	20.96						

**Note:** Interest Rate to be entered as a number, e.g. interest rate of 4.56% should be typed as "4.56" in the cells.

Details of Actuals incurred (based on audited Annual Accounts)

I	Interest @ % p.a. <sup>#</sup>							
J	Interest Cost (E*F)		0.00	0.00	0.00	0.00	0.00	0.00

Amount (In Rs crores)														
Particulars		Details link	For Control Period						Remarks					
			Base Year	2009-10	2010-11	2011-12	2012-13	2013-14	Base Year	2009-10	2010-11	2011-12	2012-13	2013-14
A	Supply Margin Amount		5.00	5.17	5.95	6.73	7.13							



Amount (In Rs crores)														
S.No.	Particulars	Details link	For Control Period						Remarks					
			Base Year	2009-10	2010-11	2011-12	2012-13	2013-14	Base Year	2009-10	2010-11	2011-12	2012-13	2013-14
1	Reactive Charges			60.00	0.28	0.28	0.28							
2	KPTCL Wheeling				0.13	0.13	0.13							
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
Total			0.00	60.00	0.41	0.41	0.41	0.00						

Cost of Service: Embedded Cost Method

Consumer Categories	Detail Links	Base Year			2009-10			2010-11			2011-12			2012-13			2013-14		
		Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)
<b>LT Category</b>		<b>0.00</b>	<b>6369.19</b>	<b>0.00</b>	<b>0.00</b>	<b>6722.65</b>	<b>0.00</b>	<b>0.00</b>	<b>6848.62</b>	<b>0.00</b>	<b>0.00</b>	<b>7688.35</b>	<b>0.00</b>	<b>4116.32</b>	<b>8340.60</b>	<b>4.94</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Category I Domestic	<a href="#">Form-3</a>		1487.21	0.00		1763.36	0.00		1945.96	0.00		2154.43	0.00	1146.48	2460.63	4.66		0.00	0.00
Category II - Non-domestic/Commercial	<a href="#">Form-13</a>		302.48	0.00		358.58	0.00		412.43	0.00		461.64	0.00	251.53	536.35	4.69		0.00	0.00
Category III (A & B) - Industrial			289.50	0.00		282.22	0.00		290.20	0.00		315.01	0.00	143.65	315.65	4.55		0.00	0.00
Category IV - Cottage Industries & Dhobighats			4.76	0.00		6.04	0.00		6.05	0.00		6.52	0.00	3.29	7.06	4.67		0.00	0.00
Category V (A), A(I) & A(II) - Irrigation and Agriculture			3942.97	0.00		3944.30	0.00		3830.09	0.00		4362.68	0.00	2375.61	4586.85	5.18		0.00	0.00
Category V (B) - Agriculture (Tatkai)			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00
Category VI - Local Bodies, St. Lighting & PWS			320.01	0.00		343.30	0.00		338.64	0.00		359.94	0.00	181.07	402.10	4.50		0.00	0.00
Category VII (A) - General Purpose			21.40	0.00		24.26	0.00		25.25	0.00		28.10	0.00	14.68	31.94	4.60		0.00	0.00
Category VIII-Temporary Supply			0.86	0.00		0.59	0.00		0.01	0.00		0.03	0.00	0.01	0.03	4.51		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
<b>HT Category at 11 KV</b>		<b>0.00</b>	<b>799.31</b>	<b>0.00</b>	<b>0.00</b>	<b>848.19</b>	<b>0.00</b>	<b>0.00</b>	<b>932.88</b>	<b>0.00</b>	<b>0.00</b>	<b>1150.57</b>	<b>0.00</b>	<b>475.38</b>	<b>1329.30</b>	<b>3.58</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
HT-I Industry Segregated			182.52	0.00		245.08	0.00		306.61	0.00		378.35	0.00	180.24	422.40	4.27		0.00	0.00
HT-I (B) Ferro-Alloys			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-II Industrial Non-Segregated			61.66	0.00		72.21	0.00		78.60	0.00		82.09	0.00	39.83	93.29	4.27		0.00	0.00
HT-IV A Govt. Lift Irrigation Schemes			72.73	0.00		28.85	0.00		17.69	0.00		58.32	0.00	37.81	62.36	6.06		0.00	0.00
HT-IV B Agriculture			0.16	0.00		0.16	0.00		0.15	0.00		0.29	0.00		0.31	0.00		0.00	0.00
Composite Public Water Supply Schemes			0.00	0.00		6.36	0.00		7.77	0.00		10.99	0.00		11.54	0.00		0.00	0.00
HT-VI Townships and Residential Colonies			12.13	0.00		14.53	0.00		18.98	0.00		18.96	0.00	8.07	19.91	4.05		0.00	0.00
HT-VII - Green Power			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
RESCOs			469.65	0.00		480.49	0.00		503.08	0.00		601.58	0.00	209.43	719.49	2.91		0.00	0.00
Temporary Supply			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
<b>HT Category at 33 KV</b>		<b>0.00</b>	<b>133.38</b>	<b>0.00</b>	<b>0.00</b>	<b>145.64</b>	<b>0.00</b>	<b>0.00</b>	<b>165.31</b>	<b>0.00</b>	<b>0.00</b>	<b>233.43</b>	<b>0.00</b>	<b>99.69</b>	<b>271.96</b>	<b>3.67</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
HT-I Industry Segregated			83.32	0.00		97.45	0.00		129.52	0.00		154.63	0.00	57.04	154.48	3.69		0.00	0.00
HT-I (B) Ferro-Alloys			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-II Industrial Non-Segregated			0.86	0.00		0.87	0.00		1.25	0.00		3.06	0.00	3.63	3.08	11.77		0.00	0.00
HT-IV A Govt. Lift Irrigation Schemes			4.68	0.00		5.75	0.00		9.47	0.00		55.37	0.00	23.75	93.09	2.55		0.00	0.00
HT-IV B Agriculture			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
Composite Public Water Supply Schemes			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-VI Townships and Residential Colonies			44.53	0.00		41.57	0.00		25.07	0.00		20.37	0.00	15.27	21.30	7.17		0.00	0.00
HT-VII - Green Power			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
RESCOs			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
Temporary Supply			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
<b>HT Category at 132 KV</b>		<b>0.00</b>	<b>1242.78</b>	<b>0.00</b>	<b>0.00</b>	<b>1226.50</b>	<b>0.00</b>	<b>0.00</b>	<b>1155.51</b>	<b>0.00</b>	<b>0.00</b>	<b>1606.78</b>	<b>0.00</b>	<b>631.71</b>	<b>1795.80</b>	<b>3.52</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
HT-I Industry Segregated			761.22	0.00		711.17	0.00		570.51	0.00		575.01	0.00	216.71	572.66	3.78		0.00	0.00

HT-I (B) Ferro-Alloys			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-II Industrial Non-Segregated			1.25	0.00		3.49	0.00		1.88	0.00		1.69	0.00	2.44	1.72	14.17		0.00	0.00
HT-IV A Govt. Lift Irrigation Schemes			71.80	0.00		56.95	0.00		102.10	0.00		533.78	0.00	222.93	695.93	3.20		0.00	0.00
HT-IV B Agriculture			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
Composite Public Water Supply Schemes			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-V Railway Traction			341.83	0.00		378.54	0.00		394.71	0.00		412.97	0.00	160.76	438.06	3.67		0.00	0.00
HT-VI Townships and Residential Colonies			66.68	0.00		76.36	0.00		86.31	0.00		83.33	0.00	28.87	87.43	3.30		0.00	0.00
HT-VII - Green Power			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
RESCOs			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
Temporary Supply			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
Total			0.00	8544.67	0.00	0.00	8942.99	0.00	0.00	9102.32	0.00	0.00	10679.13	0.00	5323.10	11737.66	4.54	0.00	0.00

### Cost of Service: Embedded Cost Method

Consumer Categories	Remarks					
	Base Year	2009-10	2010-11	2011-12	2012-13	2013-14
<b>LT Category</b>						
Category I Domestic		COS particulars are given				
Category II - Non-domestic/Commercial	COS particulars are given					
Category III (A & B) - Industrial						
Category IV - Cottage Industries & Dhobighats						
Category V (A), A(I) & A(II) - Irrigation and Agriculture						
Category V (B) - Agriculture (Talkal)						
Category VI - Local Bodies, St. Lighting & PWS						
Category VII (A) - General Purpose						
Category VIII-Temporary Supply						
<b>HT Category at 11 KV</b>						
HT-I Industry Segregated						
HT-I (B) Ferro-Alloys						
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)						
HT-II Industrial Non-Segregated						
HT-IV A Govt. Lift Irrigation Schemes						
HT-IV B Agriculture						
Composite Public Water Supply Schemes						
HT-VI Townships and Residential Colonies						
HT-VII - Green Power						
RESCOs						
Temporary Supply						
<b>HT Category at 33 KV</b>						
HT-I Industry Segregated						
HT-I (B) Ferro-Alloys						
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)						
HT-II Industrial Non-Segregated						
HT-IV A Govt. Lift Irrigation Schemes						
HT-IV B Agriculture						
Composite Public Water Supply Schemes						
HT-VI Townships and Residential Colonies						
HT-VII - Green Power						
RESCOs						
Temporary Supply						
<b>HT Category at 132 KV</b>						
HT-I Industry Segregated						

HT-I (B) Ferro-Alloys						
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)						
HT-II Industrial Non-Segregated						
HT-IV A Govt. Lift Irrigation Schemes						
HT-IV B Agriculture						
Composite Public Water Supply Schemes						
HT-V Railway Traction						
HT-VI Townships and Residential Colonies						
HT-VII - Green Power						
RESCOs						
Temporary Supply						
Total						

[illegible]

Temporary Supply		-	-	-	-	-	-	-	-	-	-	-	-	0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
<b>HT Category at 132 KV</b>		<b>95.17</b>	<b>92.67</b>	<b>99.78</b>	<b>96.85</b>	<b>98.79</b>	<b>113.81</b>	<b>107.39</b>	<b>106.40</b>	<b>100.87</b>	<b>121.53</b>	<b>109.99</b>	<b>99.54</b>	<b>1242.78</b>
HT-I Industry Segregated		60.09	59.15	63.09	59.60	63.81	70.83	65.39	66.58	62.68	63.43	67.33	59.25	761.22
Lights & Fans		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Colony consumption		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Seasonal Industries		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I (B) Ferro-Alloys		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-II Industrial Non-Segregated		0.22	-	0.01	0.10	0.16	0.22	0.03	0.15	0.15	0.16	0.02	0.03	1.25
HT-IV A Govt. Lift Irrigation Schemes		0.36	0.33	1.38	3.07	0.32	7.71	7.69	6.00	5.81	24.48	7.98	6.69	71.80
HT-IV B Agriculture		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Composite Public Water Supply Schemes		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-V Railway Traction		28.81	27.39	29.00	28.34	28.14	29.20	28.00	28.13	28.25	29.19	29.49	27.86	341.83
HT-VI Townships and Residential Colonies		5.70	5.80	6.29	5.74	6.36	5.85	6.27	5.54	3.97	4.26	5.17	5.71	66.68
HT-VII - Green Power		-	-	-	-	-	-	-	-	-	-	-	-	0.00
RESCOs		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Temporary Supply		-	-	-	-	-	-	-	-	-	-	-	-	0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
<b>Total</b>		<b>654.77</b>	<b>615.57</b>	<b>530.41</b>	<b>603.62</b>	<b>631.76</b>	<b>718.20</b>	<b>806.11</b>	<b>644.03</b>	<b>708.85</b>	<b>861.94</b>	<b>849.65</b>	<b>919.74</b>	<b>8544.67</b>

2009-10

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category		544.08	418.43	409.06	548.77	596.30	643.29	605.66	510.35	555.05	623.45	569.22	699.00	6722.65
Category I Domestic		148.34	165.67	164.23	151.99	153.07	152.06	153.85	139.75	128.90	132.35	131.10	142.05	1763.36
Category II - Non-domestic/Commercial		29.26	30.66	33.46	32.33	31.56	30.28	30.97	28.09	27.41	28.78	26.10	29.68	358.58
Category III (A & B) - Industrial		23.38	20.80	26.15	22.90	21.58	18.62	17.37	19.93	27.59	32.66	27.55	23.70	282.22
Category IV - Cottage Industries & Dhobighats		0.49	0.50	0.49	0.49	0.49	0.49	0.47	0.44	0.49	0.57	0.50	0.62	6.04
Category VA,A(i) & A(ii) - Irrigation and Agriculture		312.89	171.24	154.43	310.02	358.88	410.62	372.55	291.68	339.18	397.33	352.37	473.11	3944.30
Category V (B) - Agriculture (Tatkal)		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Category VI - Local Bodies, St. Lighting & PWS		27.66	27.92	28.33	29.14	28.51	29.00	28.72	28.52	29.55	28.65	29.86	27.44	343.30
Category VII (A & B) - General Purpose		2.07	1.63	1.97	1.90	2.20	2.19	1.73	1.94	1.93	2.90	1.74	2.06	24.26
Category VIII-Temporary Supply		-	-	-	-	-	0.03	-	0.00	-	0.22	-	0.34	0.59
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
HT Category at 11 KV		77.67	56.36	60.11	66.31	72.19	67.78	60.98	70.53	76.70	83.30	82.19	74.07	848.19
HT-I Industry Segregated		18.72	18.38	18.59	17.33	16.98	15.08	13.04	22.08	28.17	28.25	26.87	21.59	245.08
Lights & Fans		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Colony consumption		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Seasonal Industries		0.02	0.11	0.14	0.08	0.08	0.08	-	-	-	-	-	-	0.52
HT-I (B) Ferro-Alloys		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-II Industrial Non-Segregated		6.51	6.65	6.67	5.88	6.45	6.55	5.85	5.76	5.06	4.97	5.79	6.07	72.21
HT-IV A Govt. Lift Irrigation Schemes		2.34	0.65	0.48	0.49	1.52	2.27	3.57	3.97	3.41	3.82	3.73	2.60	28.85
HT-IV B Agriculture		0.01	0.00	0.00	0.00	0.01	0.01	0.03	0.03	0.02	0.00	0.03	0.03	0.16
Composite Public Water Supply Schemes		0.68	0.61	0.53	0.44	0.48	0.48	0.48	0.52	0.56	0.48	0.60	0.49	6.36
HT-VI Townships and Residential Colonies		1.09	1.15	1.42	1.16	1.31	1.32	1.22	1.20	1.09	1.13	1.18	1.27	14.53
HT-VII - Green Power		-	-	-	-	-	-	-	-	-	-	-	-	0.00
RESCOs		48.31	28.81	32.27	40.92	45.36	42.01	36.79	36.98	38.39	44.65	43.99	42.02	480.49
Temporary Supply		-	-	-	-	-	-	-	-	-	-	-	-	0.00
														0.00
														0.00



														0.00
														0.00
														0.00
														0.00
HT Category at 132 KV		102.09	93.51	98.62	95.30	106.97	120.03	111.66	100.75	96.50	106.55	103.02	91.49	1226.50
HT-I Industry Segregated		59.04	56.11	59.13	56.37	61.44	63.44	59.96	57.69	59.89	63.34	62.34	52.42	711.17
Lights & Fans		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Colony consumption		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Seasonal Industries		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I (B) Ferro-Alloys		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-II Industrial Non-Segregated		0.03	-	0.16	0.35	0.16	0.20	0.16	0.16	0.21	0.16	0.14	1.76	3.49
HT-IV A Govt. Lift Irrigation Schemes		5.79	0.36	0.36	0.30	5.82	16.05	15.91	4.26	1.75	5.56	0.44	0.35	56.95
HT-IV B Agriculture		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Composite Public Water Supply Schemes		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-V Railway Traction		31.37	30.81	32.10	31.22	32.27	33.35	29.23	32.26	30.73	31.65	33.53	30.03	378.54
HT-VI Townships and Residential Colonies		5.86	6.23	6.88	7.07	7.29	6.99	6.41	6.39	3.91	5.84	6.57	6.94	76.36
HT-VII - Green Power		-	-	-	-	-	-	-	-	-	-	-	-	0.00
RESCOs		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Temporary Supply		-	-	-	-	-	-	-	-	-	-	-	-	0.00
														0.00
														0.00
														0.00
														0.00
														0.00
Total		736.27	580.46	580.09	722.65	786.52	843.12	790.37	694.47	740.67	825.46	767.79	875.13	8942.99

2010-11

Sales / Forecast Sales (MU)		D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category			544.47	445.00	404.52	468.95	625.66	535.00	600.63	434.77	535.75	702.47	686.32	865.09	6848.62
Category I Domestic			163.47	171.94	176.58	162.65	163.04	176.27	171.60	164.17	156.09	136.97	140.81	162.38	1945.96
Category II - Non-domestic/Commercial			34.88	36.40	39.65	34.28	34.31	36.07	34.55	34.99	33.71	29.64	31.16	32.80	412.43
Category III (A & B) - Industrial			23.65	23.55	24.62	20.80	19.87	19.20	20.17	20.40	28.70	35.07	29.81	24.35	290.20
Category IV - Cottage Industries & Dhobighats			0.50	0.50	0.50	0.49	0.52	0.48	0.50	0.50	0.52	0.52	0.51	0.49	6.05
Category VA,A(i) & A(ii) - Irrigation and Agriculture			291.93	182.17	132.55	221.38	378.61	273.41	343.36	183.21	285.83	469.77	453.38	614.47	3830.09
Category V (B) - Agriculture (Tatkal)			-	-	-	-	-	-	-	-	-	-	-	-	0.00
Category VI - Local Bodies, St. Lighting & PWS			27.77	28.80	29.14	27.46	27.02	27.06	28.22	29.32	28.50	28.51	28.59	28.26	338.64
Category VII (A & B) - General Purpose			2.27	1.63	1.48	1.88	2.29	2.51	2.22	2.18	2.40	1.99	2.06	2.34	25.25
Category VIII-Temporary Supply			-	-	-	-	-	-	-	-	-	-	-	0.01	0.01
															0.00
															0.00
															0.00
															0.00
															0.00
															0.00
															0.00
															0.00
															0.00
															0.00
HT Category at 11 KV			81.38	61.20	65.53	68.17	68.45	67.51	71.92	67.94	82.62	99.71	104.00	94.44	932.88
HT-I Industry Segregated			21.98	20.34	20.55	20.21	16.75	20.36	19.79	28.21	36.16	38.56	33.65	30.05	306.61
Lights & Fans			-	-	-	-	-	-	-	-	-	-	-	-	0.00
Colony consumption			-	-	-	-	-	-	-	-	-	-	-	-	0.00
Seasonal Industries			-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I (B) Ferro-Alloys			-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)			-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-II Industrial Non-Segregated			7.52	7.49	7.38	6.27	6.65	6.97	6.67	6.68	5.67	5.03	6.06	6.21	78.60
HT-IV A Govt. Lift Irrigation Schemes			1.93	0.55	0.20	0.36	1.34	0.96	1.69	0.52	0.56	1.86	4.30	3.41	17.69
HT-IV B Agriculture			0.03	0.03	0.00	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.15
Composite Public Water Supply Schemes			0.65	0.63	0.51	0.49	0.64	0.71	0.72	0.81	0.65	0.73	0.70	0.54	7.77
HT-VI Townships and Residential Colonies			1.69	1.72	1.91	1.69	1.71	1.62	1.69	1.54	1.37	1.43	1.32	1.30	18.98
HT-VII - Green Power			-	-	-	-	-	-	-	-	-	-	-	-	0.00
RESCOs			47.59	30.45	34.99	39.12	41.33	36.86	41.36	30.18	38.22	52.10	57.97	52.92	503.08
Temporary Supply			-	-	-	-	-	-	-	-	-	-	-	-	0.00

														0.00
														0.00
														0.00
														0.00
HT Category at 132 KV		97.28	90.97	97.99	90.50	92.52	97.24	104.21	108.51	96.48	91.79	98.04	89.98	1155.51
HT-I Industry Segregated		54.39	47.33	55.75	49.79	35.99	47.06	48.41	49.76	47.17	45.37	46.80	42.69	570.51
Lights & Fans		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Colony consumption		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Seasonal Industries		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I (B) Ferro-Alloys		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-II Industrial Non-Segregated		0.01	0.14	0.16	0.23	0.14	0.13	0.15	0.15	0.16	0.16	0.16	0.30	1.88
HT-IV A Govt. Lift Irrigation Schemes		0.30	0.32	0.32	1.49	17.01	10.70	15.44	18.83	11.50	5.48	10.33	10.37	102.10
HT-IV B Agriculture		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Composite Public Water Supply Schemes		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-V Railway Traction		33.27	33.75	33.00	31.92	32.76	31.51	33.51	33.36	31.90	34.96	34.51	30.27	394.71
HT-VI Townships and Residential Colonies		9.32	9.43	8.76	7.07	6.63	7.83	6.71	6.40	5.76	5.82	6.24	6.34	86.31
HT-VII - Green Power		-	-	-	-	-	-	-	-	-	-	-	-	0.00
RESCOs		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Temporary Supply		-	-	-	-	-	-	-	-	-	-	-	-	0.00
														0.00
														0.00
														0.00
														0.00
														0.00
Total		736.38	608.62	579.60	639.84	799.15	713.68	791.16	624.80	729.60	909.82	904.24	1065.43	9102.32

2011-12

[illegible]

														0.00
														0.00
														0.00
														0.00
HT Category at 132 KV		108.20	89.65	93.31	90.25	114.35	109.31	192.35	215.72	162.47	124.07	157.53	149.57	1606.78
HT-I Industry Segregated		49.31	46.05	48.20	47.93	50.71	48.68	49.09	50.46	47.83	46.00	47.46	43.29	575.01
Lights & Fans		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Colony consumption		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Seasonal Industries		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I (B) Ferro-Alloys		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-II Industrial Non-Segregated		0.03	0.01	0.15	0.10	0.16	0.17	0.15	0.15	0.16	0.16	0.16	0.30	1.69
HT-IV A Govt. Lift Irrigation Schemes		15.59	1.58	0.50	1.52	20.96	18.04	102.02	124.48	76.00	36.24	68.28	68.57	533.78
HT-IV B Agriculture		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Composite Public Water Supply Schemes		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-V Railway Traction		35.45	34.49	35.94	33.69	35.26	35.25	34.25	34.10	32.60	35.72	35.27	30.94	412.97
HT-VI Townships and Residential Colonies		7.83	7.53	8.52	7.00	7.25	7.19	6.84	6.53	5.88	5.94	6.37	6.47	83.33
HT-VII - Green Power		-	-	-	-	-	-	-	-	-	-	-	-	0.00
RESCOs		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Temporary Supply		-	-	-	-	-	-	-	-	-	-	-	-	0.00
														0.00
														0.00
														0.00
														0.00
														0.00
Total		915.39	668.38	636.39	758.07	838.97	863.41	964.36	792.18	876.21	1045.12	1072.62	1248.03	10679.13

## 2012-13

[illegible]

Seasonal Industries		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I (B) Ferro-Alloys		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 9 PM)		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-II Industrial Non-Segregated		0.04	0.01	0.15	0.10	0.16	0.19	0.15	0.15	0.15	0.16	0.15	0.31	1.72
HT-IV A Govt. Lift Irrigation Schemes		2.38	58.90	58.90	71.06	14.54	14.54	14.54	14.54	64.53	131.84	118.32	131.84	695.93
HT-IV B Agriculture		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Composite Public Water Supply Schemes		-	-	-	-	-	-	-	-	-	-	-	-	0.00
HT-V Railway Traction		37.61	36.59	38.13	35.74	37.41	37.39	36.33	36.17	34.58	37.90	37.41	32.82	438.06
HT-VI Townships and Residential Colonies		8.97	7.69	8.70	7.17	7.40	8.42	7.00	6.66	6.00	6.06	6.50	6.87	87.43
HT-VII - Green Power		-	-	-	-	-	-	-	-	-	-	-	-	0.00
RESCOs		-	-	-	-	-	-	-	-	-	-	-	-	0.00
Temporary Supply		-	-	-	-	-	-	-	-	-	-	-	-	0.00
														0.00
														0.00
														0.00
														0.00
														0.00
Total		985.27	765.24	762.53	902.97	897.98	992.11	939.60	743.46	928.09	1218.89	1191.34	1410.18	11737.66

## Form A New Consumer Categories

**Notes:**

- |   |   |
|---|---|
| 1 | Add any proposed category here, in the tables provided under corresponding voltage levels.  |
| 2 | Select the category which is being modified/replaced in the EXISTING CATEGORY Field.  |
| 3 | Provide the name of the proposed category in the PROPOSED CATEGORY Field.   |
| 4 | Modifications of Slabs/SubCategories should be done in the Form 7/ Form 12. See the notes in the corresponding Forms for detailed instructions. |

**For LT Category**

Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks
Modification of Existing Category	Category I Domestic	LT-I-(A) Domestic BPL	
Modification of Existing Category	Category I Domestic	LT-I-(B) Domestic	
Modification of Existing Category	Category II - Non-domestic/Commercial	LT-II-(A) Small Commercial Establishments	
	Category II - Non-domestic/Commercial	LT-II-(B) Non-Domestic/Commercial	
	Category II - Non-domestic/Commercial	LT-II-(C) Small Commercial Establishments	
Modification of Existing Category	Category II - Non-domestic/Commercial		

**For HT Category - 33kV**

[illegible]



**For HT Category - 11kV**

[illegible]

### For HT Category - 132kV

[illegible]

## Form 4

## Power Purchase Requirement

Particulars	Detail Links	Base Year	2009-10	2010-11	2011-12	2012-13	2013-14
<b>Total Sales, MU</b>		<b>8544.67</b>	<b>8942.99</b>	<b>9102.32</b>	<b>10679.13</b>	<b>11737.66</b>	<b>0.00</b>
Sales ( LT, 11kV, 33kV) (MU)	Form 3	7301.89	7716.48	7946.81	9072.35	9941.86	0.00
EHT Sales (MU)	Form 3	1242.78	1226.50	1155.51	1606.78	1795.80	0.00
<b>Total Losses, MU</b>		<b>1525.57</b>	<b>2113.59</b>	<b>1979.92</b>	<b>2217.07</b>	<b>2273.71</b>	<b>0.00</b>
Distribution System Losses (MU)	Form 4a	1525.57	1517.35	1507.71	1524.51	1615.90	0.00
Transmission System Losses (MU)		0.00	596.24	472.21	692.56	657.81	0.00
<b>Total Losses, (%)</b>		<b>15.15</b>	<b>19.12</b>	<b>17.87</b>	<b>17.19</b>	<b>16.23</b>	<b>0.00</b>
Transmission Losses (%)		0.00	5.39	4.26	5.37	4.69	0.00
Distribution System Losses(%)	Form 4a	17.28	16.43	15.95	14.39	13.98	0.00
Input to Distribution System		8827.46	9233.84	9454.52	10596.86	11557.76	0.00
<b>Power Purchase Requirement (MU)</b>		<b>10070.24</b>	<b>11056.58</b>	<b>11082.24</b>	<b>12896.21</b>	<b>14011.37</b>	<b>0.00</b>
Availability	Form 4.1	10554.60	11056.58	11082.24	12896.20	14011.37	0.00
Dispatch	Form 4.2	10554.60	11056.58	11082.24	12896.20	14011.37	0.00
Surplus /(deficit)		484.36	0.00	0.00	0.00	0.00	0.00

**Note:**

1. Transmission Losses percentage e.g. 4.52 % to be entered in numbers as 4.52 in Form 4b only
2. Transmission Losses to include PGCIL Losses.
3. The Transmission Losses percentage should be consistent with calculations in **Form 4b**

**Forr Energy Losses (Distribution System)**

Particulars		D - Link								Remarks					
			Base Year	2009-10	2010-11	2011-12	2012-13	2013-14		Base Year	2009-10	2010-11	2011-12	2012-13	2013-14
<b>I. Losses in 33 KV System and Connected Equipment</b>															
(i)	Total Energy delivered into 33 KV Distribution System from EHT SSs	A	8827.46	9233.84	9454.52	10596.86	11557.76								
(ii)	Energy delivered by all other Generating Stations at 33kV	B	0.00	0.00	0.00	0.00	0.00								
(iii)	Energy consumed by HT consumers at 33KV (Sales + Third Party)	X	133.38	145.64	165.31	233.43	271.96								
(iv)	Energy Delivered into 11 KV and LT System from 33/11 KV SSs	C	8254.47	8645.89	8853.54	9928.96	10823.49								
	<b>Losses (33 kV System)</b>	<b>(A + B) - (C + X)</b>	<b>439.61</b>	<b>442.30</b>	<b>435.67</b>	<b>434.47</b>	<b>462.31</b>	<b>0.00</b>							
	<b>% Losses (33 kV System)</b>	<b>100 x [(A+B)-(C+X)] / (A+B)</b>	<b>4.98</b>	<b>4.79</b>	<b>4.61</b>	<b>4.10</b>	<b>4.00</b>	<b>0.00</b>							
<b>II. Losses in 11 KV System and Connected Equipment</b>															
(i)	Energy delivered into 11 KV system from 33/11kV SSs	C	8254.47	8645.89	8853.54	9928.96	10823.49								
(ii)	Energy delivered into 11 KV Distribution System from EHT SSs	D	0.00	0.00	0.00	0.00	0.00								
(iii)	Energy delivered at 11kV from all other Generating Stations	E	0.00	0.00	0.00	0.00	0.00								
(iv)	Total Energy delivered into 11 KV and LT Distribution System	C+D+E	8254.47	8645.89	8853.54	9928.96	10823.49	0.00							
(v)	Energy consumed by HT consumers at 11KV (Sales + Third Party)	Y	799.31	848.19	932.88	1150.57	1329.30								
(vi)	Total Output from 11kV to LT	F	6964.84	7319.59	7442.13	8311.73	9007.13								
	<b>Losses (11kV System)</b>	<b>(C + D + E) - (Y + F)</b>	<b>490.32</b>	<b>478.11</b>	<b>478.53</b>	<b>466.66</b>	<b>487.06</b>	<b>0.00</b>							
	<b>% Losses (11kV System)</b>	<b>[(C+D+E)-(Y+F)] x 100 / (C+D+E)</b>	<b>5.94</b>	<b>5.53</b>	<b>5.41</b>	<b>4.70</b>	<b>4.50</b>	<b>0.00</b>							
<b>III. Losses in LT system and connected equipment</b>															
(i)	Energy delivered to LT system from 11/400 V DTRs	F	6964.84	7319.59	7442.13	8311.73	9007.13								
(ii)	Energy sold to metered categories	Z	2426.22	2778.35	3018.54	3325.66	3753.75								
(iii)	Energy sold to un-metered categories	N	3942.97	3944.30	3830.09	4362.68	4586.85								
	<b>Losses (LT System)</b>	<b>F-(Z+N)</b>	<b>595.65</b>	<b>596.94</b>	<b>593.50</b>	<b>623.38</b>	<b>666.53</b>	<b>0.00</b>							
	<b>% Losses (LT System)</b>	<b>[F-(Z+N)] x 100 / (F)</b>	<b>8.55</b>	<b>8.16</b>	<b>7.97</b>	<b>7.50</b>	<b>7.40</b>	<b>0.00</b>							
<b>IV. Total losses in the Distribution System</b>															
(i)	Total Input to the distribution system	A + B + D + E	8827.46	9233.84	9454.52	10596.86	11557.76	0.00							
(ii)	Total Output from the Distribution Sytem	X + Y + Z + N	7301.89	7716.48	7946.81	9072.35	9941.86	0.00							
(iii)	EHT Sales	G	1242.78	1226.50	1155.51	1606.78	1795.80	0.00							
	<b>Distribution System Losses</b>	<b>(A + B + D + E)-(X + Y + Z + N)</b>	<b>1525.57</b>	<b>1517.35</b>	<b>1507.71</b>	<b>1524.51</b>	<b>1615.90</b>	<b>0.00</b>							
	<b>% Distribution System Losses ( Excluding EHT Sales)</b>	<b>[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E)</b>	<b>17.28</b>	<b>16.43</b>	<b>15.95</b>	<b>14.39</b>	<b>13.98</b>	<b>0.00</b>							
	<b>% Distribution System Losses ( Including EHT Sales)</b>	<b>[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E +G)</b>	<b>15.15</b>	<b>14.51</b>	<b>14.21</b>	<b>12.49</b>	<b>12.10</b>	<b>0.00</b>							

## Form 4b

### Transmission Losses

Relates to detailed calculation of the Transmission Losses percentage entered in **Form 4**. The working of the losses (MU & percentages) to be entered under working notes **Form 4b**.

Form 4B - Transmission Losses

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[illegible]

## Base Year

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
<b>APGENCO</b>																			
<b>Thermal</b>																			
VTPS I				119.00	115.81	124.96	127.94	109.79	121.55	122.89	131.71	135.01	125.67	121.19	138.09	1493.61		1493.61	
VTPS II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
VTPS III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
VTPS IV				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
RTPP I				41.13	43.63	41.53	41.21	35.66	26.60	40.64	32.94	42.90	44.78	40.06	45.85	476.92		476.92	
RTPP Stage-II				35.74	39.76	41.15	41.55	29.43	42.61	44.74	41.50	45.61	44.41	41.73	46.74	494.97		494.97	
RTPP Stage-III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS A				53.06	55.25	52.75	48.38	39.16	48.76	54.69	57.68	56.87	56.82	57.14	61.55	642.10		642.10	
KTPS B				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS C				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS D				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS Stage VI				43.99	48.51	49.29	44.32	36.55	32.64	47.08	45.46	27.73	48.17	46.04	52.00	521.78		521.78	
RTS B				6.29	5.50	6.42	0.82	3.81	5.83	6.28	6.12	6.69	6.25	6.05	6.81	66.88		66.88	
NTS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kakatiya Thermal Power Plant Stage I				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kakatiya Thermal Power Plant Stage II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL THERMAL</b>				<b>299.21</b>	<b>308.47</b>	<b>316.10</b>	<b>304.23</b>	<b>254.39</b>	<b>277.99</b>	<b>316.31</b>	<b>315.41</b>	<b>314.80</b>	<b>326.09</b>	<b>312.21</b>	<b>351.03</b>	<b>3696.26</b>	<b>0.00</b>	<b>3696.26</b>	
MACHKUND PH AP Share				4.66	6.01	5.68	5.00	5.10	6.47	4.61	3.09	2.60	3.09	2.70	3.20	52.20		52.20	
TUNGBHADRA PH AP Share				1.27	0.14	0.00	2.07	3.72	4.23	3.68	3.41	2.29	2.58	2.09	2.06	27.54		27.54	
USL				8.82	8.62	11.11	12.12	8.76	5.14	3.71	3.06	5.21	10.33	9.50	10.07	96.45		96.45	
LSR				19.87	19.81	19.08	20.01	19.47	11.34	17.40	17.29	9.17	20.86	19.18	21.84	215.32		215.32	
DONKARAYI				2.38	2.48	2.38	2.31	1.94	0.00	1.47	1.54	0.73	1.66	1.65	1.56	20.10		20.10	
SSLM				22.91	16.51	7.11	-0.09	45.02	70.01	26.73	6.98	3.79	19.83	36.97	28.86	284.62		284.62	
NSPH				-0.03	-0.03	3.72	20.92	4.35	61.42	37.73	12.50	3.02	11.24	9.22	10.48	174.55		174.55	
NSRCPH				0.00	0.00	0.00	0.00	1.32	6.88	8.54	5.87	3.63	1.07	0.00	0.00	27.29		27.29	
NSLCPH				0.00	-0.01	0.00	0.00	0.79	4.22	4.45	2.56	1.29	0.02	0.00	0.00	13.29		13.29	
POCHAMPAD PH				0.21	0.00	0.00	0.00	0.00	1.21	1.70	1.93	1.98	1.33	1.01	0.83	10.20		10.20	
NIZAMSAGAR PH				0.03	-0.01	-0.01	-0.01	-0.01	0.60	0.67	0.15	0.42	0.75	0.47	0.69	3.73		3.73	
PABM				0.00	0.00	0.11	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.06	0.00	0.24		0.24	
MINI HYDRO&OTHERS				0.06	0.03	0.01	0.07	0.03	0.25	0.33	0.30	0.27	0.27	0.18	0.17	1.97		1.97	
SINGUR				0.00	0.00	0.00	0.00	0.00	0.51	0.32	0.00	0.00	0.00	0.00	0.39	1.18		1.18	
SSLM LCPH				23.54	15.75	6.57	0.32	47.29	81.95	42.42	9.36	3.55	13.82	21.42	19.61	285.62		285.62	
Nagarjunasagar Tail Pond Dam Power House				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.83	0.15	0.02	0.17	2.12		2.12	
Lower Jurala Hydro Electric Project				0.00	0.00	0.00	0.00	1.31	3.61	3.70	0.04	0.30	0.61	0.52	0.00	10.10		10.10	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL HYDRO</b>				<b>83.71</b>	<b>69.29</b>	<b>55.75</b>	<b>62.71</b>	<b>139.07</b>	<b>257.93</b>	<b>157.47</b>	<b>69.02</b>	<b>39.06</b>	<b>87.59</b>	<b>104.98</b>	<b>99.94</b>	<b>1226.53</b>	<b>0.00</b>	<b>1226.53</b>	
<b>TOTAL APGENCO</b>				<b>382.92</b>	<b>377.76</b>	<b>371.85</b>	<b>366.94</b>	<b>393.46</b>	<b>535.92</b>	<b>473.78</b>	<b>384.43</b>	<b>353.86</b>	<b>413.68</b>	<b>417.19</b>	<b>450.97</b>	<b>4922.78</b>	<b>0.00</b>	<b>4922.78</b>	
<b>Central Generating Stations</b>																			
<b>NTPC</b>																			
<b>NTPC (SR)</b>																			
NTPC (SR)				75.92	70.96	74.95	77.78	72.03	73.90	67.44	72.88	83.22	81.54	68.53	83.41	902.57		902.57	
NTPC (SR) Stage III				18.88	20.22	13.36	9.63	20.06	19.97	20.81	20.25	20.71	21.01	18.87	21.01	224.80		224.80	
<b>Total NTPC(SR)</b>				<b>94.80</b>	<b>91.18</b>	<b>88.32</b>	<b>87.41</b>	<b>92.09</b>	<b>93.87</b>	<b>88.26</b>	<b>93.13</b>	<b>103.93</b>	<b>102.55</b>	<b>87.40</b>	<b>104.42</b>	<b>1127.37</b>	<b>0.00</b>	<b>1127.37</b>	

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
<b>NTPC (ER)</b>																			
Farakka				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kahalgaon				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Talcher - Stage 1				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Talcher Stage 2				47.14	42.69	35.25	35.72	29.95	34.31	37.86	29.27	42.68	46.61	44.69	49.54	475.72		475.72	
Others				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>Total NTPC(ER)</b>				47.14	42.69	35.25	35.72	29.95	34.31	37.86	29.27	42.68	46.61	44.69	49.54	475.72	0.00	475.72	
<b>Total NTPC</b>				141.94	133.87	123.57	123.13	122.04	128.18	126.11	122.40	146.62	149.16	132.09	153.96	1603.08	0.00	1603.08	
<b>NLC TS-II</b>																			
Stage-I				8.34	10.20	5.71	11.14	8.36	6.52	7.27	5.46	5.74	11.68	11.71	12.97	105.11		105.11	
Stage-II				14.73	18.35	12.86	13.45	11.75	14.12	18.31	13.56	12.73	21.85	19.98	22.07	193.75		193.75	
<b>Total NLC</b>				23.07	28.55	18.57	24.59	20.10	20.63	25.58	19.02	18.47	33.54	31.69	35.04	298.86	0.00	298.86	
<b>NPC</b>																			
NPC-MAPS				1.74	1.37	1.77	2.07	0.43	2.05	2.41	2.01	1.42	1.10	1.24	2.77	20.40		20.40	
NPC-Kaiga unit I				13.94	9.34	15.53	13.80	6.44	8.59	10.53	12.03	9.44	8.64	3.97	10.47	122.72		122.72	
NPC-Kaiga unit II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>Total NPC</b>				15.68	10.71	17.30	15.87	6.87	10.65	12.94	14.04	10.86	9.75	5.21	13.24	143.11	0.00	143.11	
<b>NTPC - Simhadri</b>																			
NTPC Simhadri Stage I				109.23	110.67	109.40	112.69	93.16	65.35	115.33	111.71	115.08	113.57	99.12	115.77	1271.08		1271.08	
NTPC Simhadri Stage II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>Total NTPC- Simhadri</b>				109.23	110.67	109.40	112.69	93.16	65.35	115.33	111.71	115.08	113.57	99.12	115.77	1271.08	0.00	1271.08	
<b>CGS - New</b>																			
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
<b>TOTAL CGS</b>				289.93	283.80	268.83	276.30	242.18	224.81	279.97	267.18	291.02	306.01	268.10	318.02	3316.14	0.00	3316.14	
<b>APGPCL</b>																			
APGPCL I - Allocated capacity				1.03	0.87	0.96	0.95	1.01	1.26	1.22	0.95	0.83	0.79	0.81	0.73	11.42		11.42	
APGPCL I - Unutilised capacity				0.06	0.02	0.02	0.02	0.04	0.22	0.25	0.04	0.02	0.02	0.01	0.01	0.73		0.73	
APGPCL II - Allocated capacity				3.94	3.63	3.78	3.72	3.87	2.47	2.49	3.63	3.08	2.96	3.16	2.85	39.57		39.57	
APGPCL II - Unutilised capacity				0.01	0.00	0.01	0.00	0.09	0.00	0.21	0.33	0.04	0.00	0.02	0.00	0.71		0.71	
<b>Total APGPCL</b>				5.04	4.53	4.78	4.70	5.01	3.95	4.16	4.94	3.98	3.76	4.00	3.59	52.44	0.00	52.44	
<b>IPPS</b>																			
GVK				19.79	18.17	15.25	16.34	17.39	17.02	18.85	15.66	12.13	17.02	15.77	18.17	201.58		201.58	
Spectrum				17.27	18.48	16.58	19.79	20.34	18.17	12.57	18.47	21.13	21.59	19.10	20.28	223.80		223.80	
Kondapalli (Naphtha)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kondapalli (Gas)				26.88	27.83	27.07	32.30	28.46	27.69	33.05	32.10	30.93	34.31	31.21	28.37	360.20		360.20	
BSES				14.31	13.18	11.64	11.83	12.50	11.73	13.48	10.99	12.79	14.19	12.61	15.36	154.60		154.60	
GVK Extension				0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.26	0.00	0.00	2.20		2.20	
Vemagiri				25.53	7.30	0.00	0.00	0.00	0.00	0.00	1.32	14.11	18.94	15.96	18.51	101.68		101.68	
Gautami				0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.40	-0.01	0.33	4.34	0.00	5.17		5.17	
Konaseema				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	1.46		1.46	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
																0.00		0.00	
																0.00		0.00	
<b>TOTAL IPPS</b>				<b>103.78</b>	<b>84.97</b>	<b>70.55</b>	<b>80.27</b>	<b>78.69</b>	<b>74.61</b>	<b>78.06</b>	<b>80.88</b>	<b>91.08</b>	<b>106.64</b>	<b>99.00</b>	<b>102.15</b>	<b>1050.69</b>	<b>0.00</b>	<b>1050.69</b>	
<b>NCE</b>																			
NCE - Bio-Mass				11.68	11.82	14.50	12.15	7.57	4.64	9.18	6.07	7.80	9.24	13.37	13.02	121.04		121.04	
NCE - Bagasse				9.56	8.74	4.26	4.42	3.39	4.41	3.91	1.33	8.68	9.18	3.42	-0.49	60.80		60.80	
NCE - Municipal Waste to Energy				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Industrial Waste based power project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Wind Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Mini Hydel				0.28	0.07	0.01	-0.01	-0.01	0.48	1.25	1.31	1.88	0.81	0.52	0.49	7.10		7.10	
NCE - NCL Energy Ltd				0.00	0.00	0.00	0.11	0.58	0.64	0.66	0.48	0.22	0.03	0.01	0.00	2.74		2.74	
NCE-Others				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL NCE</b>				<b>21.52</b>	<b>20.63</b>	<b>18.77</b>	<b>16.68</b>	<b>11.54</b>	<b>10.17</b>	<b>15.00</b>	<b>9.20</b>	<b>18.58</b>	<b>19.25</b>	<b>17.32</b>	<b>13.02</b>	<b>191.68</b>	<b>0.00</b>	<b>191.68</b>	
<b>OTHERS</b>																			
Srivathsa				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
LVS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Vishakapatnam Steel Plant				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NB Ferro Alloys				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Sponge Iron *				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Heavy Water Plant *				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kesoram *				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Essar Steels *				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
<b>TOTAL OTHERS</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>MARKET</b>																			
PTC				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
CPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
EPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
SPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
UI				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Other Short Term Sources				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
PGCIL UI Energy				7.69	30.21	30.25	27.13	26.20	12.75	24.46	8.41	14.93	21.87	21.15	24.33	249.37		249.37	
NTPC Simhadri UI Energy				0.72	0.86	0.91	0.94	0.83	0.62	1.09	1.07	1.08	1.08	0.93	1.16	11.28		11.28	
Other Short Term Sources/Traders				25.92	73.95	34.46	43.63	73.76	31.34	48.51	72.45	101.73	58.79	102.73	92.96	760.23		760.23	
UI Underdrawal				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
IST				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL MARKET</b>				<b>34.33</b>	<b>105.02</b>	<b>65.62</b>	<b>71.70</b>	<b>100.80</b>	<b>44.71</b>	<b>74.05</b>	<b>81.93</b>	<b>117.74</b>	<b>81.73</b>	<b>124.80</b>	<b>118.45</b>	<b>1020.88</b>	<b>0.00</b>	<b>1020.88</b>	
<b>TOTAL (From All Sources)</b>				<b>837.53</b>	<b>876.71</b>	<b>800.39</b>	<b>816.59</b>	<b>831.67</b>	<b>894.18</b>	<b>925.02</b>	<b>828.56</b>	<b>876.26</b>	<b>931.08</b>	<b>930.41</b>	<b>1006.20</b>	<b>10554.60</b>	<b>0.00</b>	<b>10554.60</b>	

2009-10

			Variable	Gross Energy Availability (MU)													Yearly	Net Energy	
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Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
Generating Station	D Link	PLF (%)	Cost (Rs. / kWh)	April	May	June	July	August	September	October	November	December	January	February	March	Total	Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
<b>APGENCO</b>																			
<b>Thermal</b>																			
VTPS I				127.32	129.86	126.51	123.24	111.98	102.99	121.46	116.92	122.12	108.12	99.73	109.82	1400.07		1400.07	
VTPS II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
VTPS III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
VTPS IV				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.13	98.13		98.13	
RTPP I				41.93	40.57	41.11	42.39	39.77	25.18	33.51	38.59	32.41	44.64	37.95	45.27	463.32		463.32	
RTPP Stage-II				44.09	37.43	26.00	43.62	42.04	20.85	30.20	41.77	39.93	41.96	39.83	46.78	454.50		454.50	
RTPP Stage-III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS A				60.42	53.94	52.12	54.67	59.39	49.53	58.50	63.69	64.89	63.82	60.94	65.78	707.69		707.69	
KTPS B				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS C				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS D				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS Stage VI				48.31	50.12	47.31	49.42	49.02	48.85	47.44	42.10	37.03	53.72	48.29	54.72	576.32		576.32	
RTS B				6.01	6.36	6.34	6.61	6.67	6.06	6.67	6.25	2.76	6.59	6.02	6.82	73.16		73.16	
NTS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kakatiya Thermal Power Plant Stage I				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kakatiya Thermal Power Plant Stage II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL THERMAL</b>				<b>328.09</b>	<b>318.27</b>	<b>299.39</b>	<b>319.95</b>	<b>308.87</b>	<b>253.46</b>	<b>297.78</b>	<b>309.31</b>	<b>299.14</b>	<b>318.85</b>	<b>292.76</b>	<b>427.33</b>	<b>3773.19</b>	<b>0.00</b>	<b>3773.19</b>	
MACHKUND PH AP Share				3.48	3.77	3.22	3.62	3.57	3.18	4.41	3.53	4.26	5.53	4.55	3.96	47.08		47.08	
TUNGBHADRA PH AP Share				0.02	-0.11	-0.09	1.63	3.92	3.81	3.14	2.93	2.63	2.79	2.24	2.49	25.40		25.40	
USL				2.70	0.33	1.15	4.22	3.89	2.36	4.08	0.40	0.17	1.93	6.88	7.10	35.21		35.21	
LSR				12.68	4.50	4.80	6.78	3.25	11.35	15.86	1.18	2.66	7.39	10.89	17.54	98.88		98.88	
DONKARAYI				0.52	0.00	0.00	0.10	0.19	1.09	1.63	0.02	0.19	0.00	0.85	1.87	6.46		6.46	
SSLM				3.33	3.74	9.82	10.50	29.61	67.91	4.51	-0.10	3.99	12.99	28.54	26.14	200.97		200.97	
NSPH				2.70	-0.04	1.60	19.82	29.25	36.48	65.01	16.64	0.73	4.79	5.82	8.53	191.32		191.32	
NSRCPH				0.00	0.00	-0.01	0.00	0.00	0.00	6.66	5.53	4.24	1.79	0.00	0.00	18.20		18.20	
NSLCPH				-0.01	0.00	0.00	0.00	0.00	0.00	2.37	1.56	0.82	-0.01	0.00	-0.01	4.72		4.72	
POCHAMPAD PH				0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.19	0.13	0.12	0.43		0.43	
NIZAMSAGAR PH				0.21	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.02	0.05	0.15	0.44		0.44	
PABM				0.03	0.04	0.00	0.00	0.08	0.15	0.11	0.00	-0.01	0.15	0.00	0.00	0.55		0.55	
MINI HYDRO&OTHERS				0.05	0.02	0.02	0.04	0.09	0.14	0.09	0.05	0.09	0.04	0.04	0.07	0.74		0.74	
SINGUR				0.14	0.07	0.04	0.05	0.08	0.00	0.06	0.00	0.00	0.15	0.04	0.13	0.76		0.76	
SSLM LCPH				2.40	-0.12	-0.07	-0.10	17.35	66.29	11.99	24.23	21.69	19.28	21.18	18.06	202.16		202.16	
Nagarjunasagar Tail Pond Dam Power House				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share				-0.02	-0.02	0.53	2.09	4.02	8.01	7.95	4.18	2.67	0.97	-0.02	-0.02	30.33		30.33	
Lower Jurala Hydro Electric Project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.99	8.99		8.99	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL HYDRO</b>				<b>28.24</b>	<b>12.18</b>	<b>20.98</b>	<b>48.73</b>	<b>95.29</b>	<b>200.80</b>	<b>127.87</b>	<b>60.13</b>	<b>44.12</b>	<b>58.00</b>	<b>81.18</b>	<b>95.13</b>	<b>872.64</b>	<b>0.00</b>	<b>872.64</b>	
<b>TOTAL APGENCO</b>				<b>356.32</b>	<b>330.45</b>	<b>320.37</b>	<b>368.67</b>	<b>404.16</b>	<b>454.26</b>	<b>425.65</b>	<b>369.44</b>	<b>343.26</b>	<b>376.85</b>	<b>373.94</b>	<b>522.46</b>	<b>4645.83</b>	<b>0.00</b>	<b>4645.83</b>	
<b>Central Generating Stations</b>																			
<b>NTPC</b>																			
<b>NTPC (SR)</b>																			
NTPC (SR)				80.36	74.01	67.60	59.56	64.14	57.91	81.33	78.66	80.55	82.24	72.97	82.78	882.10		882.10	
NTPC (SR) Stage III				19.09	18.00	20.28	20.99	20.82	19.69	20.79	20.09	20.79	20.80	18.77	20.69	240.80		240.80	
<b>Total NTPC(SR)</b>				<b>99.45</b>	<b>92.01</b>	<b>87.87</b>	<b>80.55</b>	<b>84.96</b>	<b>77.60</b>	<b>102.11</b>	<b>98.75</b>	<b>101.34</b>	<b>103.04</b>	<b>91.74</b>	<b>103.48</b>	<b>1122.91</b>	<b>0.00</b>	<b>1122.91</b>	

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
<b>NTPC (ER)</b>																			
Farakka				0.00	0.00	0.00	0.00	0.89	1.61	3.13	4.60	4.36	4.79	3.54	3.53	26.46		26.46	
Kahalgaon				0.00	0.00	0.00	0.00	0.34	0.47	1.22	1.91	1.66	2.05	1.87	1.77	11.30		11.30	
Talcher - Stage 1				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.51</b>	<b>1.10</b>	<b>2.45</b>	<b>3.20</b>	<b>3.53</b>	<b>3.31</b>	<b>2.32</b>	<b>2.66</b>	19.09		19.09	
Talcher Stage 2				47.43	46.03	40.36	34.08	37.64	38.45	41.03	41.74	48.38	50.24	44.41	48.51	518.30		518.30	
Others				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>Total NTPC(ER)</b>				<b>47.43</b>	<b>46.03</b>	<b>40.36</b>	<b>34.08</b>	<b>39.37</b>	<b>41.64</b>	<b>47.83</b>	<b>51.46</b>	<b>57.93</b>	<b>60.40</b>	<b>52.14</b>	<b>56.47</b>	<b>575.15</b>	<b>0.00</b>	<b>575.15</b>	
<b>Total NTPC</b>				<b>146.88</b>	<b>138.04</b>	<b>128.23</b>	<b>114.63</b>	<b>124.33</b>	<b>119.24</b>	<b>149.94</b>	<b>150.21</b>	<b>159.27</b>	<b>163.44</b>	<b>143.88</b>	<b>159.95</b>	<b>1698.05</b>	<b>0.00</b>	<b>1698.05</b>	
<b>NLC TS-II</b>																			
Stage-I				<b>12.29</b>	<b>11.91</b>	<b>12.39</b>	<b>8.76</b>	<b>8.18</b>	<b>11.77</b>	<b>9.87</b>	<b>6.94</b>	<b>8.53</b>	<b>9.21</b>	<b>10.61</b>	<b>10.85</b>	121.30		121.30	
Stage-II				19.31	20.85	22.33	16.43	17.02	17.53	20.35	13.99	18.62	22.08	18.87	19.78	227.15		227.15	
<b>Total NLC</b>				<b>31.61</b>	<b>32.76</b>	<b>34.72</b>	<b>25.18</b>	<b>25.19</b>	<b>29.30</b>	<b>30.22</b>	<b>20.93</b>	<b>27.15</b>	<b>31.28</b>	<b>29.48</b>	<b>30.63</b>	<b>348.45</b>	<b>0.00</b>	<b>348.45</b>	
<b>NPC</b>																			
NPC-MAPS				<b>2.63</b>	<b>2.45</b>	<b>2.59</b>	<b>2.77</b>	<b>2.74</b>	<b>2.64</b>	<b>2.19</b>	<b>1.23</b>	<b>1.73</b>	<b>2.52</b>	<b>2.29</b>	<b>2.55</b>	28.33		28.33	
NPC-Kaiga unit I				12.79	11.29	13.41	13.26	14.26	14.39	12.64	9.75	12.04	12.46	10.48	13.36	150.12		150.12	
NPC-Kaiga unit II				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00		0.00	
<b>Total NPC</b>				<b>15.43</b>	<b>13.73</b>	<b>16.00</b>	<b>16.03</b>	<b>17.00</b>	<b>17.02</b>	<b>14.83</b>	<b>10.98</b>	<b>13.76</b>	<b>14.98</b>	<b>12.77</b>	<b>15.92</b>	<b>178.45</b>	<b>0.00</b>	<b>178.45</b>	
<b>NTPC - Simhadri</b>																			
NTPC Simhadri Stage I				107.36	112.45	105.86	102.60	111.66	72.28	96.23	111.08	114.83	111.71	104.05	115.29	1265.40		1265.40	
NTPC Simhadri Stage II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>Total NTPC- Simhadri</b>				<b>107.36</b>	<b>112.45</b>	<b>105.86</b>	<b>102.60</b>	<b>111.66</b>	<b>72.28</b>	<b>96.23</b>	<b>111.08</b>	<b>114.83</b>	<b>111.71</b>	<b>104.05</b>	<b>115.29</b>	<b>1265.40</b>	<b>0.00</b>	<b>1265.40</b>	
<b>CGS - New</b>																			
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
<b>TOTAL CGS</b>				<b>301.28</b>	<b>296.98</b>	<b>284.82</b>	<b>258.45</b>	<b>278.18</b>	<b>237.84</b>	<b>291.23</b>	<b>293.19</b>	<b>315.01</b>	<b>321.41</b>	<b>290.18</b>	<b>321.79</b>	<b>3490.36</b>	<b>0.00</b>	<b>3490.36</b>	
<b>APGPCL</b>																			
APGPCL I - Allocated capacity				0.84	1.35	1.48	1.62	1.63	1.69	1.63	1.77	1.74	1.66	2.14	2.14	19.67		19.67	
APGPCL I - Unutilised capacity				0.02	0.02	0.24	0.51	0.41	0.46	0.44	0.41	0.58	0.45	0.00	0.00	3.54		3.54	
APGPCL II - Allocated capacity				7.97	10.66	5.09	4.21	4.39	4.06	4.41	4.59	4.62	4.76	4.90	4.86	64.50		64.50	
APGPCL II - Unutilised capacity				0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.31	0.01	0.02	0.00	0.00	0.92		0.92	
<b>Total APGPCL</b>				<b>8.82</b>	<b>12.03</b>	<b>6.81</b>	<b>6.33</b>	<b>6.42</b>	<b>6.21</b>	<b>7.07</b>	<b>7.07</b>	<b>6.94</b>	<b>6.88</b>	<b>7.04</b>	<b>7.00</b>	<b>88.64</b>	<b>0.00</b>	<b>88.64</b>	
<b>IPPS</b>																			
GVK				20.52	22.00	20.71	19.83	21.83	22.12	22.52	22.24	23.75	23.16	20.18	21.93	260.79		260.79	
Spectrum				20.47	21.16	20.69	22.08	21.74	21.87	22.65	22.42	23.70	23.31	7.30	16.77	244.14		244.14	
Kondapalli (Naphtha)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kondapalli (Gas)				30.88	36.67	36.99	39.54	37.13	36.78	30.90	33.65	40.01	39.65	35.59	38.12	435.91		435.91	
BSES				16.46	20.46	21.82	22.51	22.47	16.32	10.07	18.39	24.54	23.59	21.36	23.67	241.65		241.65	
GVK Extension				12.51	25.17	24.39	21.92	24.03	22.69	24.55	24.28	25.04	24.73	19.86	22.70	271.88		271.88	
Vemagiri				29.36	37.87	38.87	42.11	36.92	37.38	41.78	37.24	39.14	38.57	37.78	41.36	458.39		458.39	
Gautami				6.63	31.94	46.96	50.21	49.70	41.12	42.62	47.00	45.24	48.81	42.56	47.55	500.33		500.33	
Konaseema				9.68	16.30	22.68	27.94	21.67	7.19	1.78	1.02	7.45	3.43	0.00	17.78	136.94		136.94	
																0.00		0.00	

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
TOTAL IPPS				146.51	211.56	233.11	246.14	235.49	205.48	196.87	206.25	228.87	225.25	184.63	229.88	2550.03	0.00	2550.03	
NCE																			
NCE - Bio-Mass				9.54	13.78	14.35	14.41	15.33	12.77	7.66	12.35	12.00	15.14	13.70	26.78	167.79		167.79	
NCE - Bagasse				0.00	0.00	0.00	0.00	4.34	4.50	4.27	2.77	5.99	4.53	3.01	6.73	36.12		36.12	
NCE - Municipal Waste to Energy				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Industrial Waste based power project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Wind Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Mini Hydel				0.15	0.03	0.00	0.00	0.00	0.08	0.14	0.32	0.42	0.44	0.57	0.70	2.87		2.87	
NCE - NCL Energy Ltd				0.00	0.00	0.00	0.27	0.68	0.65	0.60	0.58	0.25	0.00	0.00	0.00	3.03		3.03	
NCE-Others				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
TOTAL NCE				9.69	13.81	14.35	14.68	20.34	18.00	12.67	16.02	18.66	20.10	17.28	34.21	209.81	0.00	209.81	
OTHERS																			
Srivathsa				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
LVS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Vishakapatnam Steel Plant				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NB Ferro Alloys				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Sponge Iron				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Essar steels				0.17	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59		0.59	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.0														

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
Generating Station	D Link	PLF (%)	Cost (Rs. / kWh)	April	May	June	July	August	September	October	November	December	January	February	March	Total	Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
<b>APGENCO</b>																			
<b>Thermal</b>																			
VTPS I				104.15	104.40	100.58	88.41	93.08	83.06	108.18	87.45	104.12	118.57	115.88	135.50	1243.39		1243.39	
VTPS II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
VTPS III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
VTPS IV				45.52	55.35	49.25	47.06	49.06	33.12	21.91	48.91	53.78	56.78	51.23	107.97	619.95		619.95	
RTPP I				41.29	39.59	38.01	34.39	32.26	17.31	24.33	32.55	28.71	42.09	39.28	43.82	413.61		413.61	
RTPP Stage-II				42.47	41.20	40.43	39.02	26.63	35.69	42.40	25.52	31.17	42.15	40.54	46.13	453.36		453.36	
RTPP Stage-III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS A				62.39	64.28	57.49	49.86	55.11	52.54	62.17	61.95	66.46	69.87	62.01	61.56	725.70		725.70	
KTPS B				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS C				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS D				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
KTPS Stage VI				48.32	51.90	28.34	25.19	23.47	25.14	40.49	46.19	46.39	52.36	48.57	53.33	489.71		489.71	
RTS B				3.18	3.66	5.86	5.78	6.23	5.72	6.46	5.82	5.75	6.56	5.71	6.35	67.10		67.10	
NTS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kakatiya Thermal Power Plant Stage I				0.00	0.00	0.00	0.00	0.00	7.87	22.65	34.41	38.92	81.58	39.18	41.81	266.43		266.43	
Kakatiya Thermal Power Plant Stage II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL THERMAL</b>				<b>347.33</b>	<b>360.39</b>	<b>319.96</b>	<b>289.72</b>	<b>285.85</b>	<b>260.46</b>	<b>328.61</b>	<b>342.80</b>	<b>375.31</b>	<b>469.96</b>	<b>402.39</b>	<b>496.46</b>	<b>4279.24</b>	<b>0.00</b>	<b>4279.24</b>	
MACHKUND PH AP Share				3.80	4.05	3.76	3.83	3.91	4.36	4.66	3.77	3.73	3.88	2.66	3.87	46.29		46.29	
TUNGBHADRA PH AP Share				0.71	-0.11	-0.13	0.00	2.71	3.53	3.58	3.29	2.35	3.44	2.91	2.54	24.80		24.80	
USL				3.62	7.17	4.16	5.22	2.42	5.05	4.70	1.79	5.57	7.10	7.11	5.60	59.51		59.51	
LSR				12.56	10.96	7.87	10.71	17.14	15.70	14.18	10.08	13.33	16.69	17.36	20.07	166.63		166.63	
DONKARAYI				0.99	0.99	0.75	1.12	1.94	1.54	1.77	1.20	1.69	2.16	2.06	-0.35	15.87		15.87	
SSLM				12.79	3.55	1.31	-0.03	57.13	71.14	50.55	33.11	12.64	8.50	8.92	18.43	278.04		278.04	
NSPH				5.46	-0.05	0.00	0.50	11.54	88.63	48.86	26.01	1.01	11.55	4.22	-40.31	157.43		157.43	
NSRCPH				0.00	0.00	0.00	-0.01	1.45	6.92	7.59	7.04	5.51	6.28	4.77	4.67	44.20		44.20	
NSLCPH				-0.01	-0.01	-0.01	-0.01	0.52	4.05	4.64	4.15	2.18	3.23	1.61	-0.20	20.15		20.15	
POCHAMPAD PH				0.00	0.00	0.00	0.00	1.14	2.65	1.73	0.62	0.89	1.95	1.77	1.92	12.65		12.65	
NIZAMSAGAR PH				0.00	0.00	0.00	0.00	0.10	0.74	0.46	0.00	0.34	0.51	0.46	0.59	3.20		3.20	
PABM				0.00	0.01	0.01	-0.01	0.08	0.26	0.16	0.09	0.00	0.00	0.00	0.00	0.60		0.60	
MINI HYDRO&OTHERS				0.11	0.01	0.01	0.05	0.15	0.23	0.20	0.12	0.16	0.54	0.40	0.45	2.43		2.43	
SINGUR				0.00	0.06	0.00	0.00	0.37	1.54	1.08	0.34	0.00	0.06	0.12	0.25	3.79		3.79	
SSLM LCPH				5.20	3.80	1.30	-0.11	59.32	82.32	58.57	30.78	10.76	12.53	14.99	-65.23	214.25		214.25	
Nagarjunasagar Tail Pond Dam Power House				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share				-0.02	-0.02	-0.02	-0.02	-0.03	-0.03	4.40	3.95	2.56	0.99	0.20	0.52	12.48		12.48	
Lower Jurala Hydro Electric Project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Jurala and Pochampadu Infirrm Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.11	7.11		7.11	
Hydel Adjusted Energy & Backing down				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL HYDRO</b>				<b>45.20</b>	<b>30.40</b>	<b>18.99</b>	<b>21.24</b>	<b>159.91</b>	<b>288.62</b>	<b>207.13</b>	<b>126.31</b>	<b>62.72</b>	<b>79.42</b>	<b>69.56</b>	<b>-40.07</b>	<b>1069.43</b>	<b>0.00</b>	<b>1069.43</b>	
<b>TOTAL APGENCO</b>				<b>392.53</b>	<b>390.80</b>	<b>338.95</b>	<b>310.95</b>	<b>445.76</b>	<b>549.08</b>	<b>535.74</b>	<b>469.11</b>	<b>438.03</b>	<b>549.38</b>	<b>471.96</b>	<b>456.39</b>	<b>5348.67</b>	<b>0.00</b>	<b>5348.67</b>	
<b>Central Generating Stations</b>																			
<b>NTPC</b>																			
<b>NTPC (SR)</b>																			
NTPC (SR)				79.89	76.39	71.33	75.66	73.34	57.65	45.41	40.34	65.55	69.21	70.71	66.49	791.97		791.97	
NTPC (SR) Stage III				19.08	20.58	20.05	20.62	4.00	18.27	20.45	14.95	13.30	17.18	18.33	18.98	205.78		205.78	
<b>Total NTPC(SR)</b>				<b>98.97</b>	<b>96.97</b>	<b>91.39</b>	<b>96.28</b>	<b>77.34</b>	<b>75.92</b>	<b>65.86</b>	<b>55.29</b>	<b>78.85</b>	<b>86.39</b>	<b>89.04</b>	<b>85.47</b>	<b>997.76</b>	<b>0.00</b>	<b>997.76</b>	

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
NTPC (ER)																			
Farakka				2.12	3.72	3.29	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.65		11.65	
Kahalgaon				1.34	1.60	1.53	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.70		5.70	
Talcher - Stage 1				2.63	2.70	2.36	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.20		9.20	
Talcher Stage 2				46.77	45.54	38.96	35.44	28.10	23.12	42.21	27.81	33.80	40.51	31.08	43.69	437.04		437.04	
Others				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Total NTPC(ER)				52.86	53.56	46.15	40.69	28.10	23.12	42.21	27.81	33.80	40.51	31.08	43.69	463.59	0.00	463.59	
Total NTPC				151.83	150.53	137.53	136.97	105.44	99.04	108.07	83.09	112.64	126.91	120.12	129.16	1461.35	0.00	1461.35	
NLC TS-II																			
Stage-I				12.38	12.53	11.64	9.40	8.44	10.18	10.97	7.44	6.33	11.28	11.52	12.15	124.28		124.28	
Stage-II				21.20	18.06	21.02	21.49	19.16	14.47	17.08	9.32	15.05	20.41	20.14	20.84	218.25		218.25	
Total NLC				33.58	30.59	32.66	30.89	27.60	24.65	28.05	16.76	21.38	31.70	31.66	32.99	342.52	0.00	342.52	
NPC																			
NPC-MAPS				2.15	2.41	2.51	2.77	2.66	2.79	2.85	2.04	1.39	3.06	3.01	3.41	31.03		31.03	
NPC-Kaiga unit I				13.59	8.76	8.19	10.56	15.25	15.09	14.79	15.45	16.87	19.47	19.96	22.59	180.60		180.60	
NPC-Kaiga unit II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Total NPC				15.74	11.17	10.70	13.33	17.91	17.88	17.64	17.49	18.26	22.53	22.97	26.00	211.63	0.00	211.63	
NTPC - Simhadri																			
NTPC Simhadri Stage I				111.47	103.04	110.93	113.88	111.78	50.87	96.73	74.02	108.63	115.86	104.40	115.45	1217.05		1217.05	
NTPC Simhadri Stage II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Total NTPC- Simhadri				111.47	103.04	110.93	113.88	111.78	50.87	96.73	74.02	108.63	115.86	104.40	115.45	1217.05	0.00	1217.05	
CGS - New																			
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
TOTAL CGS				312.62	295.34	291.82	295.07	262.74	192.44	250.49	191.37	260.91	297.00	279.15	303.60	3232.56	0.00	3232.56	
APGPCL																			
APGPCL I - Allocated capacity				1.69	1.52	1.52	1.69	1.17	1.37	1.01	0.92	0.89	1.05	0.88	1.93	15.64		15.64	
APGPCL I - Unutilised capacity				0.37	0.32	0.32	0.40												

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
																0.00		0.00	
																0.00		0.00	
<b>TOTAL IPPS</b>				<b>225.73</b>	<b>228.28</b>	<b>227.24</b>	<b>250.39</b>	<b>238.50</b>	<b>222.10</b>	<b>227.97</b>	<b>210.33</b>	<b>196.08</b>	<b>188.43</b>	<b>175.36</b>	<b>214.07</b>	<b>2604.48</b>	<b>0.00</b>	<b>2604.48</b>	
<b>NCE</b>																			
NCE - Bio-Mass				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Bagasse				8.74	13.49	12.93	7.12	5.91	9.01	9.11	9.39	11.83	14.16	15.25	17.39	134.33		134.33	
NCE - Municipal Waste to Energy				1.92	4.81	7.17	11.49	7.20	3.21	6.41	2.37	9.84	14.20	12.73	8.77	90.12		90.12	
NCE - Industrial Waste based power project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Wind Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Mini Hydel				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - NCL Energy Ltd				0.13	0.00	0.00	0.00	0.09	1.20	1.21	1.18	0.59	0.40	0.37	0.78	5.95		5.95	
NCE-Others				0.00	0.00	0.00	0.02	0.57	0.64	0.65	0.33	0.57	0.45	0.11	0.00	3.33		3.33	
<b>TOTAL NCE</b>				<b>10.78</b>	<b>18.30</b>	<b>20.11</b>	<b>18.63</b>	<b>13.77</b>	<b>14.06</b>	<b>17.37</b>	<b>13.27</b>	<b>22.83</b>	<b>29.21</b>	<b>28.46</b>	<b>26.94</b>	<b>233.72</b>	<b>0.00</b>	<b>233.72</b>	
<b>OTHERS</b>																			
Srivathsa				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
LVS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Vishakapatnam Steel Plant				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NB Ferro Alloys				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
<b>TOTAL OTHERS</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>MARKET</b>																			
PTC				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
CPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
EPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
SPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
UI				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Other Short Term Sources				76.58	51.92	29.39	73.05	55.81	33.70	32.49	27.41	30.51	40.25	82.20	151.49	684.80		684.80	
Net UI, D-D & IST Sales / Purchase				-112.91	-213.93	-194.71	-142.10	-68.40	-159.87	-108.21	-145.46	-66.56	41.57	39.29	47.84	-1083.44		-1083.44	
0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL MARKET</b>				<b>-36.33</b>	<b>-162.01</b>	<b>-165.33</b>	<b>-69.04</b>	<b>-12.59</b>	<b>-126.17</b>	<b>-75.73</b>	<b>-118.04</b>	<b>-36.04</b>	<b>81.83</b>	<b>121.50</b>	<b>199.33</b>	<b>-398.64</b>	<b>0.00</b>	<b>-398.64</b>	
<b>TOTAL (From All Sources)</b>				<b>911.96</b>	<b>776.85</b>	<b>719.06</b>	<b>812.44</b>	<b>953.13</b>	<b>856.00</b>	<b>960.38</b>	<b>770.29</b>	<b>885.98</b>	<b>1150.70</b>	<b>1080.47</b>	<b>1204.97</b>	<b>11082.24</b>	<b>0.00</b>	<b>11082.24</b>	

2011-12

			Variable	Gross Energy Availability (MU)													Yearly	Net Energy	
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Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
Generating Station	D Link	PLF (%)	Cost (Rs. / kWh)	April	May	June	July	August	September	October	November	December	January	February	March	Total	Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
<b>APGENCO</b>																			
<b>Thermal</b>																			
VTPS I				41.52	42.30	38.64	39.62	34.73	31.73	40.73	39.41	40.73	40.73	38.10	40.73	468.96		468.96	
VTPS II				41.52	42.30	38.64	39.62	34.73	31.73	40.73	39.41	40.73	40.73	38.10	40.73	468.96		468.96	
VTPS III				41.52	42.30	38.64	39.62	34.73	31.73	32.84	39.41	40.73	40.73	38.10	40.73	461.08		461.08	
VTPS IV				53.79	54.66	53.67	54.62	51.49	46.12	49.15	15.44	0.00	49.15	45.98	49.15	523.23		523.23	
RTPP I				39.77	39.21	40.56	40.22	28.99	31.04	36.68	39.30	40.62	40.62	37.99	40.62	455.62		455.62	
RTPP Stage-II				41.68	41.95	31.79	44.04	41.39	28.79	40.62	39.30	34.16	40.62	37.99	40.62	462.94		462.94	
RTPP Stage-III				15.26	18.29	18.59	20.74	13.11	13.97	20.31	19.65	20.31	20.31	19.00	20.31	219.85		219.85	
KTPS A				20.40	21.30	20.51	18.88	18.23	13.31	20.70	21.05	21.75	21.75	20.35	21.75	239.97		239.97	
KTPS B				20.40	21.30	20.51	18.88	18.23	13.31	14.03	18.24	21.75	21.75	20.35	21.75	230.51		230.51	
KTPS C				20.40	21.30	20.51	18.88	18.23	13.31	20.00	21.05	21.75	21.75	20.35	21.75	239.28		239.28	
KTPS D				48.48	49.03	42.56	26.10	32.49	42.68	48.35	46.79	48.35	48.35	45.23	48.35	526.77		526.77	
KTPS Stage VI				0.03	0.00	5.13	19.26	17.52	0.00	17.62	47.56	49.15	49.15	45.98	49.15	300.54		300.54	
RTS B				5.28	5.70	6.26	5.96	4.42	1.49	5.71	5.52	5.71	5.71	5.34	5.71	62.82		62.82	
NTS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kakatiya Thermal Power Plant Stage I				42.00	40.34	43.89	15.19	29.99	35.11	25.37	47.56	49.15	49.15	45.98	49.15	472.86		472.86	
Kakatiya Thermal Power Plant Stage II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL THERMAL</b>				<b>432.03</b>	<b>440.00</b>	<b>419.90</b>	<b>401.63</b>	<b>378.30</b>	<b>334.33</b>	<b>412.82</b>	<b>439.72</b>	<b>434.87</b>	<b>490.48</b>	<b>458.82</b>	<b>490.48</b>	<b>5133.39</b>	<b>0.00</b>	<b>5133.39</b>	
MACHKUND PH AP Share				3.37	3.28	1.96	2.85	3.08	2.84	4.71	4.71	4.71	4.71	4.71	4.71	45.67		45.67	
TUNGBHADRA PH AP Share				1.64	0.31	-0.10	0.98	4.11	3.78	2.17	2.17	2.17	2.17	2.17	2.17	23.74		23.74	
USL				8.51	6.59	5.43	6.68	4.84	2.68	4.90	4.90	4.90	4.90	4.90	4.90	64.10		64.10	
LSR				16.44	14.22	12.68	18.37	14.73	15.24	12.18	12.18	12.18	12.18	12.18	12.18	164.74		164.74	
DONKARAYI				2.22	1.91	1.57	2.45	1.81	1.93	1.62	1.62	1.62	1.62	1.62	1.62	21.62		21.62	
SSLM				10.60	2.61	3.89	5.42	47.10	57.04	10.39	10.39	10.39	10.39	10.39	10.39	189.03		189.03	
NSPH				0.64	-0.05	0.16	19.95	24.25	60.04	17.28	17.28	17.28	17.28	17.28	17.28	208.67		208.67	
NSRCPH				3.15	0.00	0.00	0.09	3.51	7.52	2.83	2.83	2.83	2.83	2.83	2.83	31.22		31.22	
NSLCPH				0.97	-0.01	-0.01	0.41	1.06	3.88	1.02	1.02	1.02	1.02	1.02	1.02	12.43		12.43	
POCHAMPAD PH				0.62	0.00	0.00	-0.01	1.48	1.90	1.44	1.44	1.44	1.44	1.44	1.44	12.62		12.62	
NIZAMSAGAR PH				0.34	0.00	0.00	0.00	0.23	0.83	0.39	0.39	0.39	0.39	0.39	0.39	3.75		3.75	
PABM				0.00	0.00	0.00	0.07	0.32	0.12	0.01	0.01	0.01	0.01	0.01	0.01	0.58		0.58	
MINI HYDRO&OTHERS				0.15	0.00	0.01	0.06	0.26	0.31	0.24	0.16	0.14	0.16	0.16	0.08	1.72		1.72	
SINGUR				0.23	0.06	0.00	0.06	0.12	0.75	0.47	0.31	0.00	0.00	0.08	0.05	2.14		2.14	
SSLM LCPH				13.20	2.11	5.82	4.85	48.22	70.99	15.63	15.63	15.63	15.63	15.63	15.63	238.99		238.99	
Nagarjunasagar Tail Pond Dam Power House				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share				-0.03	-0.03	0.29	3.54	15.61	9.54	14.14	2.36	1.10	0.47	0.31	0.09	47.39		47.39	
Lower Jurala Hydro Electric Project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL HYDRO</b>				<b>62.05</b>	<b>30.99</b>	<b>31.69</b>	<b>65.78</b>	<b>170.71</b>	<b>239.38</b>	<b>89.43</b>	<b>77.41</b>	<b>75.82</b>	<b>75.21</b>	<b>75.13</b>	<b>74.80</b>	<b>1068.40</b>	<b>0.00</b>	<b>1068.40</b>	
<b>TOTAL APGENCO</b>				<b>494.09</b>	<b>470.99</b>	<b>451.59</b>	<b>467.41</b>	<b>549.01</b>	<b>573.71</b>	<b>502.25</b>	<b>517.13</b>	<b>510.69</b>	<b>565.68</b>	<b>533.95</b>	<b>565.28</b>	<b>6201.79</b>	<b>0.00</b>	<b>6201.79</b>	
<b>Central Generating Stations</b>																			
<b>NTPC</b>																			
<b>NTPC (SR)</b>																			
NTPC (SR)				52.53	69.60	72.16	73.67	69.63	60.22	68.46	59.29	57.95	68.46	64.03	68.46	784.47		784.47	
NTPC (SR) Stage III				16.62	12.99	17.96	18.29	16.85	14.45	17.18	16.58	17.18	17.18	16.05	17.18	198.50		198.50	
<b>Total NTPC(SR)</b>				<b>69.14</b>	<b>82.59</b>	<b>90.12</b>	<b>91.96</b>	<b>86.49</b>	<b>74.67</b>	<b>85.64</b>	<b>75.88</b>	<b>75.13</b>	<b>85.64</b>	<b>80.08</b>	<b>85.64</b>	<b>982.98</b>	<b>0.00</b>	<b>982.98</b>	

[illegible]



[illegible]

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
<b>APGENCO</b>																			
<b>Thermal</b>																			
VTPS I				39.39	40.72	39.39	20.36	34.81	29.54	40.72	39.39	40.72	40.72	36.78	40.72	443.27		443.27	
VTPS II				39.39	40.72	39.39	40.72	40.72	29.54	30.54	39.39	40.72	40.72	36.78	40.72	459.36		459.36	
VTPS III				39.39	40.72	29.54	40.72	40.72	39.39	40.72	39.39	40.72	40.72	36.78	40.72	469.54		469.54	
VTPS IV				47.56	49.18	47.56	49.18	24.59	47.56	49.18	47.56	49.18	49.18	44.39	49.18	554.29		554.29	
RTPP I				39.28	40.61	39.28	40.61	40.61	29.46	20.95	39.28	40.61	40.61	36.68	40.61	448.60		448.60	
RTPP Stage-II				39.28	40.61	39.28	30.46	30.46	39.28	40.61	39.28	40.61	40.61	36.68	40.61	457.77		457.77	
RTPP Stage-III				19.64	20.31	19.64	20.31	20.31	9.82	20.31	19.64	20.31	20.31	18.34	20.31	229.22		229.22	
KTPS A				21.04	21.73	18.49	19.01	21.73	15.95	21.73	21.04	21.73	21.73	19.64	21.73	245.52		245.52	
KTPS B				21.07	21.78	21.07	21.78	16.34	21.07	16.34	21.07	21.78	21.78	19.64	21.78	245.49		245.49	
KTPS C				21.07	21.78	21.07	16.34	21.78	15.80	21.78	21.07	21.78	21.78	19.64	21.78	245.67		245.67	
KTPS D				46.79	48.35	35.09	48.35	48.35	46.79	48.35	46.79	48.35	48.35	43.67	48.35	557.59		557.59	
KTPS Stage VI				47.56	49.18	47.56	49.18	49.18	47.56	49.18	47.56	49.18	49.18	44.39	49.18	578.88		578.88	
RTS B				5.52	5.70	5.52	5.70	0.00	5.52	5.70	5.52	5.70	5.70	5.16	5.70	61.45		61.45	
NTS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kakatiya Thermal Power Plant Stage I				44.39	45.87	44.39	45.87	45.87	44.39	45.87	22.20	45.87	45.87	41.43	45.87	517.92		517.92	
Kakatiya Thermal Power Plant Stage II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL THERMAL</b>				<b>471.37</b>	<b>487.26</b>	<b>447.28</b>	<b>448.59</b>	<b>435.46</b>	<b>421.68</b>	<b>451.98</b>	<b>449.17</b>	<b>487.26</b>	<b>487.26</b>	<b>440.02</b>	<b>487.26</b>	<b>5514.60</b>	<b>0.00</b>	<b>5514.60</b>	
MACHKUND PH AP Share				3.84	3.71	2.94	3.45	3.56	3.95	4.15	3.68	3.59	3.88	3.49	3.57	43.80		43.80	
TUNGBHADRA PH AP Share				0.35	0.05	0.01	1.08	2.85	2.74	2.57	2.15	1.75	1.85	1.44	1.34	18.19		18.19	
USL				4.37	3.88	3.62	4.80	4.93	4.14	4.00	3.58	4.60	5.52	5.87	6.80	56.10		56.10	
LSR				11.96	9.88	8.90	10.93	11.46	11.22	11.53	10.05	11.03	12.97	12.97	14.53	137.42		137.42	
DONKARAYI				0.98	0.71	0.68	0.76	0.98	1.00	1.12	1.04	1.18	1.34	1.32	1.43	12.53		12.53	
SSLM				6.16	2.55	2.47	12.32	34.37	37.50	18.30	9.22	5.73	10.41	18.59	23.09	180.70		180.70	
NSPH				8.39	3.37	4.50	19.15	33.21	41.00	26.23	12.38	6.22	11.02	15.10	20.29	200.88		200.88	
NSRCPH				0.25	0.00	0.00	0.09	1.75	3.46	4.23	3.85	2.92	1.86	1.04	0.68	20.12		20.12	
NSLCPH				0.07	0.00	0.00	0.07	0.85	1.85	2.14	1.80	1.22	0.72	0.26	0.10	9.08		9.08	
POCHAMPAD PH				0.18	0.00	0.00	0.17	1.12	1.55	1.68	1.36	1.13	1.09	0.83	0.69	9.79		9.79	
NIZAMSAGAR PH				0.11	0.02	0.00	0.01	0.07	0.22	0.28	0.10	0.11	0.23	0.21	0.22	1.57		1.57	
PABM				0.01	0.01	0.01	0.00	0.14	0.16	0.17	0.19	0.11	0.06	0.02	0.03	0.90		0.90	
MINI HYDRO&OTHERS				0.08	0.01	0.02	0.06	0.16	0.19	0.21	0.19	0.17	0.17	0.15	0.13	1.52		1.52	
SINGUR				0.06	0.03	0.01	0.04	0.09	0.30	0.27	0.05	0.02	0.05	0.05	0.14	1.09		1.09	
SSLM LCPH				9.22	3.82	3.69	18.44	51.45	56.12	29.76	13.39	8.16	15.58	29.82	31.02	270.49		270.49	
Nagarjunasagar Tail Pond Dam Power House				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share				0.00	0.00	0.30	2.88	14.40	14.40	15.02	1.88	0.88	0.38	0.25	0.08	50.45		50.45	
Lower Jurala Hydro Electric Project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.22	0.00	0.00	0.00	0.46	0.67	0.12	0.12	0.12	0.12	0.12	0.12	2.07		2.07	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL HYDRO</b>				<b>46.21</b>	<b>28.03</b>	<b>27.15</b>	<b>74.23</b>	<b>161.87</b>	<b>180.48</b>	<b>121.78</b>	<b>65.02</b>	<b>48.95</b>	<b>67.27</b>	<b>91.50</b>	<b>104.22</b>	<b>1016.72</b>	<b>0.00</b>	<b>1016.72</b>	
<b>TOTAL APGENCO</b>				<b>517.57</b>	<b>515.29</b>	<b>474.43</b>	<b>522.82</b>	<b>597.33</b>	<b>602.16</b>	<b>573.76</b>	<b>514.19</b>	<b>536.21</b>	<b>554.53</b>	<b>531.53</b>	<b>591.49</b>	<b>6531.32</b>	<b>0.00</b>	<b>6531.32</b>	
<b>Central Generating Stations</b>																			
<b>NTPC</b>																			
<b>NTPC (SR)</b>																			
NTPC (SR)				66.61	68.82	60.27	65.63	68.82	53.37	55.58	66.61	68.82	68.82	62.13	68.82	774.31		774.31	
NTPC (SR) Stage III				16.69	17.23	16.69	10.88	0.00	16.15	17.23	16.69	17.23	17.23	15.56	17.23	178.83		178.83	
<b>Total NTPC(SR)</b>				<b>83.30</b>	<b>86.05</b>	<b>76.96</b>	<b>76.51</b>	<b>68.82</b>	<b>69.52</b>	<b>72.81</b>	<b>83.30</b>	<b>86.05</b>	<b>86.05</b>	<b>77.69</b>	<b>86.05</b>	<b>953.13</b>	<b>0.00</b>	<b>953.13</b>	
<b>NTPC (ER)</b>																			
Farakka				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kahalgaon				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Talcher - Stage 1				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		0.00	
Talcher Stage 2				42.89	44.32	37.07	30.21	30.24	38.08	37.49	37.92	37.14	41.04	40.03	44.32	460.74		460.74	

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
Others				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>Total NTPC(ER)</b>				<b>42.89</b>	<b>44.32</b>	<b>37.07</b>	<b>30.21</b>	<b>30.24</b>	<b>38.08</b>	<b>37.49</b>	<b>37.92</b>	<b>37.14</b>	<b>41.04</b>	<b>40.03</b>	<b>44.32</b>	<b>460.74</b>	<b>0.00</b>	<b>460.74</b>	
<b>Total NTPC</b>				<b>126.19</b>	<b>130.38</b>	<b>114.03</b>	<b>106.71</b>	<b>99.06</b>	<b>107.60</b>	<b>110.31</b>	<b>121.22</b>	<b>123.19</b>	<b>127.09</b>	<b>117.72</b>	<b>130.38</b>	<b>1413.88</b>	<b>0.00</b>	<b>1413.88</b>	
<b>NLC TS-II</b>																			
Stage-I				<b>10.65</b>	<b>10.97</b>	<b>10.65</b>	<b>7.34</b>	<b>8.77</b>	<b>10.65</b>	<b>8.38</b>	<b>3.96</b>	<b>7.11</b>	<b>10.52</b>	<b>9.94</b>	<b>10.97</b>	109.91		109.91	
Stage-II				17.88	18.43	17.88	18.43	15.24	12.23	12.90	16.29	14.91	18.43	16.58	18.43	197.64		197.64	
<b>Total NLC</b>				<b>28.53</b>	<b>29.40</b>	<b>28.53</b>	<b>25.77</b>	<b>24.01</b>	<b>22.88</b>	<b>21.28</b>	<b>20.25</b>	<b>22.02</b>	<b>28.95</b>	<b>26.52</b>	<b>29.40</b>	<b>307.55</b>	<b>0.00</b>	<b>307.55</b>	
<b>NPC</b>																			
NPC-MAPS				<b>2.79</b>	<b>2.98</b>	<b>3.02</b>	<b>3.02</b>	<b>3.02</b>	<b>3.02</b>	<b>3.02</b>	<b>3.02</b>	<b>3.02</b>	<b>3.02</b>	<b>3.02</b>	<b>3.02</b>	35.92		35.92	
NPC-Kaiga unit I				10.11	10.88	10.73	9.80	7.22	10.08	10.11	10.88	10.73	9.80	7.22	10.08	117.63		117.63	
NPC-Kaiga unit II				<b>10.11</b>	<b>10.88</b>	<b>10.73</b>	<b>9.80</b>	<b>7.22</b>	<b>10.08</b>	<b>10.11</b>	<b>10.88</b>	<b>10.73</b>	<b>9.80</b>	<b>7.22</b>	<b>10.08</b>	117.63		117.63	
<b>Total NPC</b>				<b>23.02</b>	<b>24.74</b>	<b>24.48</b>	<b>22.62</b>	<b>17.45</b>	<b>23.17</b>	<b>23.24</b>	<b>24.78</b>	<b>24.48</b>	<b>22.62</b>	<b>17.45</b>	<b>23.17</b>	<b>271.19</b>	<b>0.00</b>	<b>271.19</b>	
<b>NTPC - Simhadri</b>																			
NTPC Simhadri Stage I				96.65	99.82	96.65	99.82	73.80	83.79	99.82	96.65	106.49	106.49	96.17	106.49	1162.64		1162.64	
NTPC Simhadri Stage II				27.61	28.57	27.61	28.57	28.57	54.43	56.34	26.82	58.40	61.26	54.91	63.16	516.25		516.25	
<b>Total NTPC- Simhadri</b>				<b>124.26</b>	<b>128.39</b>	<b>124.26</b>	<b>128.39</b>	<b>102.36</b>	<b>138.23</b>	<b>156.16</b>	<b>123.47</b>	<b>164.89</b>	<b>167.75</b>	<b>151.08</b>	<b>169.65</b>	<b>1678.89</b>	<b>0.00</b>	<b>1678.89</b>	
<b>CGS - New</b>																			
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
																0.00		0.00	
<b>TOTAL CGS</b>				<b>302.01</b>	<b>312.91</b>	<b>291.30</b>	<b>283.49</b>	<b>242.88</b>	<b>291.87</b>	<b>310.99</b>	<b>289.72</b>	<b>334.57</b>	<b>346.40</b>	<b>312.77</b>	<b>352.59</b>	<b>3671.50</b>	<b>0.00</b>	<b>3671.50</b>	
<b>APGPCL</b>																			
APGPCL I - Allocated capacity				0.82	0.85	0.82	0.85	0.85	1.04	0.85	0.82	0.85	0.85	0.77	0.85	10.24		10.24	
APGPCL I - Unutilised capacity				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
APGPCL II - Allocated capacity				2.79	2.88	2.79	2.88	2.88	2.14	2.88	2.79	2.88	2.88	2.61	2.88	33.31		33.31	
APGPCL II - Unutilised capacity				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>Total APGPCL</b>				<b>3.62</b>	<b>3.74</b>	<b>3.62</b>	<b>3.74</b>	<b>3.74</b>	<b>3.18</b>	<b>3.74</b>	<b>3.62</b>	<b>3.74</b>	<b>3.74</b>	<b>3.38</b>	<b>3.74</b>	<b>43.55</b>	<b>0.00</b>	<b>43.55</b>	
<b>IPPS</b>																			
GVK				17.64	18.03	17.62	18.68	18.77	17.98	18.63	18.18	19.01	19.21	16.82	18.72	219.29		219.29	
Spectrum				16.32	17.63	16.87	17.86	17.91	17.28	18.31	12.28	18.72	18.67	17.16	18.76	207.76		207.76	
Kondapalli (Naphtha)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Kondapalli (Gas)				31.25	31.92	30.70	33.41	32.87	31.79	19.30	31.79	33.41	32.86	29.64	33.41	372.35		372.35	
BSES				18.79	18.95	18.79	19.42	18.95	18.79	19.42	16.42	19.42	19.42	17.69	19.42	225.51		225.51	
GVK Extension				18.29	18.90	18.29	17.80	18.90	9.05	5.93	18.29	18.90	18.90	17.07	18.90	199.19		199.19	
Vemagiri				32.06	31.78	30.76	33.26	31.78	30.76	33.26	30.76	31.78	33.26	28.71	31.78	379.93		379.93	
Gautami				38.57	39.86	38.57	37.95	39.86	38.57	18.12	23.94	31.48	31.48	36.00	39.86	414.25		414.25	
Konaseema				36.92	38.15	36.92	38.15	38.15	19.56	38.15	36.92	38.15	38.15	34.45	38.15	431.78		431.78	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL IPPS</b>				<b>209.83</b>	<b>215.22</b>	<b>208.52</b>	<b>216.52</b>	<b>217.18</b>	<b>183.78</b>	<b>171.11</b>	<b>188.57</b>	<b>210.87</b>	<b>211.95</b>	<b>197.54</b>	<b>219.00</b>	<b>2450.08</b>	<b>0.00</b>	<b>2450.08</b>	
<b>NCE</b>																			
NCE - Bio-Mass				8.74	13.49	12.93	7.12	5.91	9.01	9.11	9.39	11.83	14.16	15.25	17.39	134.33		134.33	
NCE - Bagasse				1.92	4.81	7.17	11.49	7.20	3.21	6.41	2.37	9.84	14.20	12.73	8.77	90.12		90.12	

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)	Remarks
				April	May	June	July	August	September	October	November	December	January	February	March	Total			
NCE - Municipal Waste to Energy				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Industrial Waste based power project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Wind Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - Mini Hydel				0.13	0.00	0.00	0.00	0.09	1.20	1.21	1.18	0.59	0.40	0.37	0.78	5.95		5.95	
NCE - NCL Energy Ltd				0.00	0.00	0.00	0.02	0.57	0.64	0.65	0.33	0.57	0.45	0.11	0.00	3.33		3.33	
NCE-Others				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL NCE</b>				<b>10.78</b>	<b>18.30</b>	<b>20.11</b>	<b>18.63</b>	<b>13.77</b>	<b>14.06</b>	<b>17.37</b>	<b>13.27</b>	<b>22.83</b>	<b>29.21</b>	<b>28.46</b>	<b>26.94</b>	<b>233.72</b>	<b>0.00</b>	<b>233.72</b>	
<b>OTHERS</b>																			
Srivathsa				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
LVS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Vishakapatnam Steel Plant				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NB Ferro Alloys				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL OTHERS</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>MARKET</b>																			
PTC				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
CPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
EPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
SPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
UI				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Other Short Term Sources				148.77	51.59	122.73	156.68	195.99	166.27	201.71	112.23	42.00	145.69	234.59	397.48	1975.74		1975.74	
0.00				5.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	183.37	129.22	186.03	503.85		503.85	
0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Bi-lateral Sales( PTC etc.)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
UI Sales				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Pool Transaction ( Sales)				0.00	-238.98	-253.15	-149.47	-206.43	-69.93	-154.02	-265.11	-61.29	0.00	0.00	0.00	-1398.39		-1398.39	
0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
<b>TOTAL MARKET</b>				<b>153.99</b>	<b>-187.39</b>	<b>-130.42</b>	<b>7.21</b>	<b>-10.44</b>	<b>96.34</b>	<b>47.69</b>	<b>-152.88</b>	<b>-19.28</b>	<b>329.06</b>	<b>363.82</b>	<b>583.51</b>	<b>1081.20</b>	<b>0.00</b>	<b>1081.20</b>	
<b>TOTAL (From All Sources)</b>				<b>1197.80</b>	<b>878.06</b>	<b>867.55</b>	<b>1052.41</b>	<b>1064.46</b>	<b>1191.39</b>	<b>1124.66</b>	<b>856.48</b>	<b>1088.93</b>	<b>1474.88</b>	<b>1437.48</b>	<b>1777.26</b>	<b>14011.37</b>	<b>0.00</b>	<b>14011.37</b>	

## Form 4.2

## Energy Dispatch

Base Year

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
<b>APGENCO</b>																
<b>Thermal</b>																
VTPS I			119.00	115.81	124.96	127.94	109.79	121.55	122.89	131.71	135.01	125.67	121.19	138.09	1493.61	
VTPS II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS III			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS IV			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP I			41.13	43.63	41.53	41.21	35.66	26.60	40.64	32.94	42.90	44.78	40.06	45.85	476.92	
RTPP Stage-II			35.74	39.76	41.15	41.55	29.43	42.61	44.74	41.50	45.61	44.41	41.73	46.74	494.97	
RTPP Stage-III			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS A			53.06	55.25	52.75	48.38	39.16	48.76	54.69	57.68	56.87	56.82	57.14	61.55	642.10	
KTPS B			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS C			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS D			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS Stage VI			43.99	48.51	49.29	44.32	36.55	32.64	47.08	45.46	27.73	48.17	46.04	52.00	521.78	
RTS B			6.29	5.50	6.42	0.82	3.81	5.83	6.28	6.12	6.69	6.25	6.05	6.81	66.88	
NTS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL THERMAL</b>			<b>299.21</b>	<b>308.47</b>	<b>316.10</b>	<b>304.23</b>	<b>254.39</b>	<b>277.99</b>	<b>316.31</b>	<b>315.41</b>	<b>314.80</b>	<b>326.09</b>	<b>312.21</b>	<b>351.03</b>	<b>3696.26</b>	
MACHKUND PH AP Share			4.66	6.01	5.68	5.00	5.10	6.47	4.61	3.09	2.60	3.09	2.70	3.20	52.20	
TUNGBHADRA PH AP Share			1.27	0.14	0.00	2.07	3.72	4.23	3.68	3.41	2.29	2.58	2.09	2.06	27.54	
USL			8.82	8.62	11.11	12.12	8.76	5.14	3.71	3.06	5.21	10.33	9.50	10.07	96.45	
LSR			19.87	19.81	19.08	20.01	19.47	11.34	17.40	17.29	9.17	20.86	19.18	21.84	215.32	
DONKARAYI			2.38	2.48	2.38	2.31	1.94	0.00	1.47	1.54	0.73	1.66	1.65	1.56	20.10	
SSLM			22.91	16.51	7.11	-0.09	45.02	70.01	26.73	6.98	3.79	19.83	36.97	28.86	284.62	
NSPH			-0.03	-0.03	3.72	20.92	4.35	61.42	37.73	12.50	3.02	11.24	9.22	10.48	174.55	
NSRCPH			0.00	0.00	0.00	0.00	1.32	6.88	8.54	5.87	3.63	1.07	0.00	0.00	27.29	
NSLCPH			0.00	-0.01	0.00	0.00	0.79	4.22	4.45	2.56	1.29	0.02	0.00	0.00	13.29	
POCHAMPAD PH			0.21	0.00	0.00	0.00	0.00	1.21	1.70	1.93	1.98	1.33	1.01	0.83	10.20	
NIZAMSAGAR PH			0.03	-0.01	-0.01	-0.01	-0.01	0.60	0.67	0.15	0.42	0.75	0.47	0.69	3.73	
PABM			0.00	0.00	0.11	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.06	0.00	0.24	
MINI HYDRO&OTHERS			0.06	0.03	0.01	0.07	0.03	0.25	0.33	0.30	0.27	0.27	0.18	0.17	1.97	
SINGUR			0.00	0.00	0.00	0.00	0.00	0.51	0.32	0.00	0.00	0.00	0.00	0.39	1.18	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
SSLM LCPH			23.54	15.75	6.57	0.32	47.29	81.95	42.42	9.36	3.55	13.82	21.42	19.61	285.62	
Nagarjunasagar Tail Pond Dam Power House			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.83	0.15	0.02	0.17	2.12	
Lower Jurala Hydro Electric Project			0.00	0.00	0.00	0.00	1.31	3.61	3.70	0.04	0.30	0.61	0.52	0.00	10.10	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL HYDRO</b>			<b>83.71</b>	<b>69.29</b>	<b>55.75</b>	<b>62.71</b>	<b>139.07</b>	<b>257.93</b>	<b>157.47</b>	<b>69.02</b>	<b>39.06</b>	<b>87.59</b>	<b>104.98</b>	<b>99.94</b>	<b>1226.53</b>	
<b>TOTAL APGENCO</b>			<b>382.92</b>	<b>377.76</b>	<b>371.85</b>	<b>366.94</b>	<b>393.46</b>	<b>535.92</b>	<b>473.78</b>	<b>384.43</b>	<b>353.86</b>	<b>413.68</b>	<b>417.19</b>	<b>450.97</b>	<b>4922.78</b>	
<b>Central Generating Stations</b>																
<b>NTPC</b>																
<b>NTPC (SR)</b>																
NTPC (SR)			<b>75.92</b>	<b>70.96</b>	<b>74.95</b>	<b>77.78</b>	<b>72.03</b>	<b>73.90</b>	<b>67.44</b>	<b>72.88</b>	<b>83.22</b>	<b>81.54</b>	<b>68.53</b>	<b>83.41</b>	902.57	
NTPC (SR) Stage III			<b>18.88</b>	<b>20.22</b>	<b>13.36</b>	<b>9.63</b>	<b>20.06</b>	<b>19.97</b>	<b>20.81</b>	<b>20.25</b>	<b>20.71</b>	<b>21.01</b>	<b>18.87</b>	<b>21.01</b>	224.80	
<b>Total NTPC(SR)</b>			<b>94.80</b>	<b>91.18</b>	<b>88.32</b>	<b>87.41</b>	<b>92.09</b>	<b>93.87</b>	<b>88.26</b>	<b>93.13</b>	<b>103.93</b>	<b>102.55</b>	<b>87.40</b>	<b>104.42</b>	<b>1127.37</b>	
<b>NTPC (ER)</b>																
Farakka			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgaoon			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher - Stage 1			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	
Talcher Stage 2			47.14	42.69	35.25	35.72	29.95	34.31	37.86	29.27	42.68	46.61	44.69	49.54	475.72	
Others			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total NTPC(ER)</b>			<b>47.14</b>	<b>42.69</b>	<b>35.25</b>	<b>35.72</b>	<b>29.95</b>	<b>34.31</b>	<b>37.86</b>	<b>29.27</b>	<b>42.68</b>	<b>46.61</b>	<b>44.69</b>	<b>49.54</b>	<b>475.72</b>	
<b>Total NTPC</b>			<b>141.94</b>	<b>133.87</b>	<b>123.57</b>	<b>123.13</b>	<b>122.04</b>	<b>128.18</b>	<b>126.11</b>	<b>122.40</b>	<b>146.62</b>	<b>149.16</b>	<b>132.09</b>	<b>153.96</b>	<b>1603.08</b>	
<b>NLC TS-II</b>																
Stage-I			<b>8.34</b>	<b>10.20</b>	<b>5.71</b>	<b>11.14</b>	<b>8.36</b>	<b>6.52</b>	<b>7.27</b>	<b>5.46</b>	<b>5.74</b>	<b>11.68</b>	<b>11.71</b>	<b>12.97</b>	105.11	
Stage-II			14.73	18.35	12.86	13.45	11.75	14.12	18.31	13.56	12.73	21.85	19.98	22.07	193.75	
<b>Total NLC</b>			<b>23.07</b>	<b>28.55</b>	<b>18.57</b>	<b>24.59</b>	<b>20.10</b>	<b>20.63</b>	<b>25.58</b>	<b>19.02</b>	<b>18.47</b>	<b>33.54</b>	<b>31.69</b>	<b>35.04</b>	<b>298.86</b>	
<b>NPC</b>																
NPC-MAPS			<b>1.74</b>	<b>1.37</b>	<b>1.77</b>	<b>2.07</b>	<b>0.43</b>	<b>2.05</b>	<b>2.41</b>	<b>2.01</b>	<b>1.42</b>	<b>1.10</b>	<b>1.24</b>	<b>2.77</b>	20.40	
NPC-Kaiga unit I			13.94	9.34	15.53	13.80	6.44	8.59	10.53	12.03	9.44	8.64	3.97	10.47	122.72	
NPC-Kaiga unit II			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	
<b>Total NPC</b>			<b>15.68</b>	<b>10.71</b>	<b>17.30</b>	<b>15.87</b>	<b>6.87</b>	<b>10.65</b>	<b>12.94</b>	<b>14.04</b>	<b>10.86</b>	<b>9.75</b>	<b>5.21</b>	<b>13.24</b>	<b>143.11</b>	
<b>NTPC - Simhadri</b>																
NTPC Simhadri Stage I			109.23	110.67	109.40	112.69	93.16	65.35	115.33	111.71	115.08	113.57	99.12	115.77	1271.08	
NTPC Simhadri Stage II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total NTPC- Simhadri</b>			<b>109.23</b>	<b>110.67</b>	<b>109.40</b>	<b>112.69</b>	<b>93.16</b>	<b>65.35</b>	<b>115.33</b>	<b>111.71</b>	<b>115.08</b>	<b>113.57</b>	<b>99.12</b>	<b>115.77</b>	<b>1271.08</b>	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
CGS - New																
															0.00	
															0.00	
															0.00	
															0.00	
															0.00	
TOTAL CGS			289.93	283.80	268.83	276.30	242.18	224.81	279.97	267.18	291.02	306.01	268.10	318.02	3316.14	
APGPCL																
APGPCL I - Allocated capacity			1.03	0.87	0.96	0.95	1.01	1.26	1.22	0.95	0.83	0.79	0.81	0.73	11.42	
APGPCL I - Unutilised capacity			0.06	0.02	0.02	0.02	0.04	0.22	0.25	0.04	0.02	0.02	0.01	0.01	0.73	
APGPCL II - Allocated capacity			3.94	3.63	3.78	3.72	3.87	2.47	2.49	3.63	3.08	2.96	3.16	2.85	39.57	
APGPCL II - Unutilised capacity			0.01	0.00	0.01	0.00	0.09	0.00	0.21	0.33	0.04	0.00	0.02	0.00	0.71	
Total APGPCL			5.04	4.53	4.78	4.70	5.01	3.95	4.16	4.94	3.98	3.76	4.00	3.59	52.44	
IPPS																
GVK			19.79	18.17	15.25	16.34	17.39	17.02	18.85	15.66	12.13	17.02	15.77	18.17	201.58	
Spectrum			17.27	18.48	16.58	19.79	20.34	18.17	12.57	18.47	21.13	21.59	19.10	20.28	223.80	
Kondapalli (Naphtha)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)			26.88	27.83	27.07	32.30	28.46	27.69	33.05	32.10	30.93	34.31	31.21	28.37	360.20	
BSES			14.31	13.18	11.64	11.83	12.50	11.73	13.48	10.99	12.79	14.19	12.61	15.36	154.60	
GVK Extension			0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.26	0.00	0.00	2.20	
Vemagiri			25.53	7.30	0.00	0.00	0.00	0.00	0.00	1.32	14.11	18.94	15.96	18.51	101.68	
Gautami			0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.40	-0.01	0.33	4.34	0.00	5.17	
Konaseema			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	1.46	
															0.00	
															0.00	
															0.00	
															0.00	
															0.00	
TOTAL IPPS			103.78	84.97	70.55	80.27	78.69	74.61	78.06	80.88	91.08	106.64	99.00	102.15	1050.69	
NCE																
NCE - Bio-Mass			11.68	11.82	14.50	12.15	7.57	4.64	9.18	6.07	7.80	9.24	13.37	13.02	121.04	
NCE - Bagasse			9.56	8.74	4.26	4.42	3.39	4.41	3.91	1.33	8.68	9.18	3.42	-0.49	60.80	
NCE - Municipal Waste to Energy			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Industrial Waste based power project			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	





Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
Generating Station	D Link	Cost	April	May	June	July	August	September	October	November	December	January	February	March	Total	Remarks
<b>APGENCO</b>																
<b>Thermal</b>																
VTPS I			127.32	129.86	126.51	123.24	111.98	102.99	121.46	116.92	122.12	108.12	99.73	109.82	1400.07	
VTPS II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS III			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS IV			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.13	98.13	
RTPP I			41.93	40.57	41.11	42.39	39.77	25.18	33.51	38.59	32.41	44.64	37.95	45.27	463.32	
RTPP Stage-II			44.09	37.43	26.00	43.62	42.04	20.85	30.20	41.77	39.93	41.96	39.83	46.78	454.50	
RTPP Stage-III			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS A			60.42	53.94	52.12	54.67	59.39	49.53	58.50	63.69	64.89	63.82	60.94	65.78	707.69	
KTPS B			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS C			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS D			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS Stage VI			48.31	50.12	47.31	49.42	49.02	48.85	47.44	42.10	37.03	53.72	48.29	54.72	576.32	
RTS B			6.01	6.36	6.34	6.61	6.67	6.06	6.67	6.25	2.76	6.59	6.02	6.82	73.16	
NTS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL THERMAL</b>			<b>328.09</b>	<b>318.27</b>	<b>299.39</b>	<b>319.95</b>	<b>308.87</b>	<b>253.46</b>	<b>297.78</b>	<b>309.31</b>	<b>299.14</b>	<b>318.85</b>	<b>292.76</b>	<b>427.33</b>	<b>3773.19</b>	
MACHKUND PH AP Share			3.48	3.77	3.22	3.62	3.57	3.18	4.41	3.53	4.26	5.53	4.55	3.96	47.08	
TUNGBHADRA PH AP Share			0.02	-0.11	-0.09	1.63	3.92	3.81	3.14	2.93	2.63	2.79	2.24	2.49	25.40	
USL			2.70	0.33	1.15	4.22	3.89	2.36	4.08	0.40	0.17	1.93	6.88	7.10	35.21	
LSR			12.68	4.50	4.80	6.78	3.25	11.35	15.86	1.18	2.66	7.39	10.89	17.54	98.88	
DONKARAYI			0.52	0.00	0.00	0.10	0.19	1.09	1.63	0.02	0.19	0.00	0.85	1.87	6.46	
SSLM			3.33	3.74	9.82	10.50	29.61	67.91	4.51	-0.10	3.99	12.99	28.54	26.14	200.97	
NSPH			2.70	-0.04	1.60	19.82	29.25	36.48	65.01	16.64	0.73	4.79	5.82	8.53	191.32	
NSRCPH			0.00	0.00	-0.01	0.00	0.00	0.00	6.66	5.53	4.24	1.79	0.00	0.00	18.20	
NSLCPH			-0.01	0.00	0.00	0.00	0.00	0.00	2.37	1.56	0.82	-0.01	0.00	-0.01	4.72	
POCHAMPAD PH			0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.19	0.13	0.12	0.43	
NIZAMSAGAR PH			0.21	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.02	0.05	0.15	0.44	
PABM			0.03	0.04	0.00	0.00	0.08	0.15	0.11	0.00	-0.01	0.15	0.00	0.00	0.55	
MINI HYDRO&OTHERS			0.05	0.02	0.02	0.04	0.09	0.14	0.09	0.05	0.09	0.04	0.04	0.07	0.74	
SINGUR			0.14	0.07	0.04	0.05	0.08	0.00	0.06	0.00	0.00	0.15	0.04	0.13	0.76	
SSLM LCPH			2.40	-0.12	-0.07	-0.10	17.35	66.29	11.99	24.23	21.69	19.28	21.18	18.06	202.16	
Nagarjunasagar Tail Pond Dam Power House			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share			-0.02	-0.02	0.53	2.09	4.02	8.01	7.95	4.18	2.67	0.97	-0.02	-0.02	30.33	
Lower Jurala Hydro Electric Project			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.99	8.99	



Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	Septemb er	October	November	December	January	February	March	Total	
															0.00	
															0.00	
TOTAL CGS			301.28	296.98	284.82	258.45	278.18	237.84	291.23	293.19	315.01	321.41	290.18	321.79	3490.36	
APGPCL																
APGPCL I - Allocated capacity			0.84	1.35	1.48	1.62	1.63	1.69	1.63	1.77	1.74	1.66	2.14	2.14	19.67	
APGPCL I - Unutilised capacity			0.02	0.02	0.24	0.51	0.41	0.46	0.44	0.41	0.58	0.45	0.00	0.00	3.54	
APGPCL II - Allocated capacity			7.97	10.66	5.09	4.21	4.39	4.06	4.41	4.59	4.62	4.76	4.90	4.86	64.50	
APGPCL II - Unutilised capacity			0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.31	0.01	0.02	0.00	0.00	0.92	
Total A			8.82	12.03	6.81	6.33	6.42	6.21	7.07	7.07	6.94	6.88	7.04	7.00	88.64	
IPPS																
GVK			20.52	22.00	20.71	19.83	21.83	22.12	22.52	22.24	23.75	23.16	20.18	21.93	260.79	
Spectrum			20.47	21.16	20.69	22.08	21.74	21.87	22.65	22.42	23.70	23.31	7.30	16.77	244.14	
Kondapalli (Naphtha)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)			30.88	36.67	36.99	39.54	37.13	36.78	30.90	33.65	40.01	39.65	35.59	38.12	435.91	
BSES			16.46	20.46	21.82	22.51	22.47	16.32	10.07	18.39	24.54	23.59	21.36	23.67	241.65	
GVK Extension			12.51	25.17	24.39	21.92	24.03	22.69	24.55	24.28	25.04	24.73	19.86	22.70	271.88	
Vemagiri			29.36	37.87	38.87	42.11	36.92	37.38	41.78	37.24	39.14	38.57	37.78	41.36	458.39	
Gautami			6.63	31.94	46.96	50.21	49.70	41.12	42.62	47.00	45.24	48.81	42.56	47.55	500.33	
Konaseema			9.68	16.30	22.68	27.94	21.67	7.19	1.78	1.02	7.45	3.43	0.00	17.78	136.94	
															0.00	
															0.00	
															0.00	
															0.00	
															0.00	
TOTAL IPPS			146.51	211.56	233.11	246.14	235.49	205.48	196.87	206.25	228.87	225.25	184.63	229.88	2550.03	
NCE																
NCE - Bio-Mass			9.54	13.78	14.35	14.41	15.33	12.77	7.66	12.35	12.00	15.14	13.70	26.78	167.79	
NCE - Bagasse			0.00	0.00	0.00	0.00	4.34	4.50	4.27	2.77	5.99	4.53	3.01	6.73	36.12	
NCE - Municipal Waste to Energy			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Industrial Waste based power project			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel			0.15	0.03	0.00	0.00	0.00	0.08	0.14	0.32	0.42	0.44	0.57	0.70	2.87	
NCE - NCL Energy Ltd			0.00	0.00	0.00	0.27	0.68	0.65	0.60	0.58	0.25	0.00	0.00	0.00	3.03	
NCE-Others			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE			9.69	13.81	14.35	14.68	20.34	18.00	12.67	16.02	18.66	20.10	17.28	34.21	209.81	



Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	Septemb er	October	November	December	January	February	March	Total	
VTPS III			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS IV			45.52	55.35	49.25	47.06	49.06	33.12	21.91	48.91	53.78	56.78	51.23	107.97	619.95	
RTPP I			41.29	39.59	38.01	34.39	32.26	17.31	24.33	32.55	28.71	42.09	39.28	43.82	413.61	
RTPP Stage-II			42.47	41.20	40.43	39.02	26.63	35.69	42.40	25.52	31.17	42.15	40.54	46.13	453.36	
RTPP Stage-III			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS A			62.39	64.28	57.49	49.86	55.11	52.54	62.17	61.95	66.46	69.87	62.01	61.56	725.70	
KTPS B			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS C			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS D			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS Stage VI			48.32	51.90	28.34	25.19	23.47	25.14	40.49	46.19	46.39	52.36	48.57	53.33	489.71	
RTS B			3.18	3.66	5.86	5.78	6.23	5.72	6.46	5.82	5.75	6.56	5.71	6.35	67.10	
NTS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I			0.00	0.00	0.00	0.00	0.00	0.00	7.87	22.65	34.41	38.92	81.58	39.18	41.81	266.43
Kakatiya Thermal Power Plant Stage II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL THERMAL			347.33	360.39	319.96	289.72	285.85	260.46	328.61	342.80	375.31	469.96	402.39	496.46	4279.24	
MACHKUND PH AP Share			3.80	4.05	3.76	3.83	3.91	4.36	4.66	3.77	3.73	3.88	2.66	3.87	46.29	
TUNGBHADRA PH AP Share			0.71	-0.11	-0.13	0.00	2.71	3.53	3.58	3.29	2.35	3.44	2.91	2.54	24.80	
USL			3.62	7.17	4.16	5.22	2.42	5.05	4.70	1.79	5.57	7.10	7.11	5.60	59.51	
LSR			12.56	10.96	7.87	10.71	17.14	15.70	14.18	10.08	13.33	16.69	17.36	20.07	166.63	
DONKARAYI			0.99	0.99	0.75	1.12	1.94	1.54	1.77	1.20	1.69	2.16	2.06	-0.35	15.87	
SSLM			12.79	3.55	1.31	-0.03	57.13	71.14	50.55	33.11	12.64	8.50	8.92	18.43	278.04	
NSPH			5.46	-0.05	0.00	0.50	11.54	88.63	48.86	26.01	1.01	11.55	4.22	-40.31	157.43	
NSRCPH			0.00	0.00	0.00	-0.01	1.45	6.92	7.59	7.04	5.51	6.28	4.77	4.67	44.20	
NSLCPH			-0.01	-0.01	-0.01	-0.01	0.52	4.05	4.64	4.15	2.18	3.23	1.61	-0.20	20.15	
POCHAMPAD PH			0.00	0.00	0.00	0.00	1.14	2.65	1.73	0.62	0.89	1.95	1.77	1.92	12.65	
NIZAMSAGAR PH			0.00	0.00	0.00	0.00	0.10	0.74	0.46	0.00	0.34	0.51	0.46	0.59	3.20	
PABM			0.00	0.01	0.01	-0.01	0.08	0.26	0.16	0.09	0.00	0.00	0.00	0.00	0.60	
MINI HYDRO&OTHERS			0.11	0.01	0.01	0.05	0.15	0.23	0.20	0.12	0.16	0.54	0.40	0.45	2.43	
SINGUR			0.00	0.06	0.00	0.00	0.37	1.54	1.08	0.34	0.00	0.06	0.12	0.25	3.79	
SSLM LCPH			5.20	3.80	1.30	-0.11	59.32	82.32	58.57	30.78	10.76	12.53	14.99	-65.23	214.25	
Nagarjunasagar Tail Pond Dam Power House			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share			-0.02	-0.02	-0.02	-0.02	-0.03	-0.03	4.40	3.95	2.56	0.99	0.20	0.52	12.48	
Lower Jurala Hydro Electric Project			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Jurala and Pochampadu Infirm Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.11	7.11	
Hydel Adjusted Energy & Backing down			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL HYDRO			45.20	30.40	18.99	21.24	159.91	288.62	207.13	126.31	62.72	79.42	69.56	-40.07	1069.43	
TOTAL APGENCO			392.53	390.80	338.95	310.95	445.76	549.08	535.74	469.11	438.03	549.38	471.96	456.39	5348.67	
Central Generating Stations																

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
<b>NTPC</b>																
<b>NTPC (SR)</b>																
NTPC (SR)			79.89	76.39	71.33	75.66	73.34	57.65	45.41	40.34	65.55	69.21	70.71	66.49	791.97	
NTPC (SR) Stage III			19.08	20.58	20.05	20.62	4.00	18.27	20.45	14.95	13.30	17.18	18.33	18.98	205.78	
<b>Total NTPC(SR)</b>			98.97	96.97	91.39	96.28	77.34	75.92	65.86	55.29	78.85	86.39	89.04	85.47	997.76	
<b>NTPC (ER)</b>																
Farakka			2.12	3.72	3.29	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.65	
Kahalgaon			1.34	1.60	1.53	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.70	
Talcher - Stage 1			2.63	2.70	2.36	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.20	
Talcher Stage 2			46.77	45.54	38.96	35.44	28.10	23.12	42.21	27.81	33.80	40.51	31.08	43.69	437.04	
Others			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total NTPC(ER)</b>			52.86	53.56	46.15	40.69	28.10	23.12	42.21	27.81	33.80	40.51	31.08	43.69	463.59	
<b>Total NTPC</b>			151.83	150.53	137.53	136.97	105.44	99.04	108.07	83.09	112.64	126.91	120.12	129.16	1461.35	
<b>NLC TS-II</b>																
Stage-I			12.38	12.53	11.64	9.40	8.44	10.18	10.97	7.44	6.33	11.28	11.52	12.15	124.28	
Stage-II			21.20	18.06	21.02	21.49	19.16	14.47	17.08	9.32	15.05	20.41	20.14	20.84	218.25	
<b>Total NLC</b>			33.58	30.59	32.66	30.89	27.60	24.65	28.05	16.76	21.38	31.70	31.66	32.99	342.52	
<b>NPC</b>																
NPC-MAPS			2.15	2.41	2.51	2.77	2.66	2.79	2.85	2.04	1.39	3.06	3.01	3.41	31.03	
NPC-Kaiga unit I			13.59	8.76	8.19	10.56	15.25	15.09	14.79	15.45	16.87	19.47	19.96	22.59	180.60	
NPC-Kaiga unit II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total NPC</b>			15.74	11.17	10.70	13.33	17.91	17.88	17.64	17.49	18.26	22.53	22.97	26.00	211.63	
<b>NTPC - Simhadri</b>																
NTPC Simhadri Stage I			111.47	103.04	110.93	113.88	111.78	50.87	96.73	74.02	108.63	115.86	104.40	115.45	1217.05	
NTPC Simhadri Stage II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total NTPC- Simhadri</b>			111.47	103.04	110.93	113.88	111.78	50.87	96.73	74.02	108.63	115.86	104.40	115.45	1217.05	
<b>CGS - New</b>																
															0.00	
															0.00	
															0.00	
															0.00	
															0.00	
<b>TOTAL CGS</b>			312.62	295.34	291.82	295.07	262.74	192.44	250.49	191.37	260.91	297.00	279.15	303.60	3232.56	
<b>APGPCL</b>																
APGPCL I - Allocated capacity			1.69	1.52	1.52	1.69	1.17	1.37	1.01	0.92	0.89	1.05	0.88	1.93	15.64	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	Septemb er	October	November	December	January	February	March	Total	
APGPCL I - Unutilised capacity			0.37	0.32	0.32	0.40	0.03	0.22	0.02	0.02	0.02	0.03	0.02	0.02	1.78	
APGPCL II - Allocated capacity			4.44	4.31	4.42	4.35	3.76	2.91	3.49	3.32	3.27	3.77	3.15	2.67	43.87	
APGPCL II - Unutilised capacity			0.14	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.16	
Total APGPCL			6.63	6.15	6.27	6.44	4.96	4.50	4.53	4.26	4.17	4.85	4.05	4.64	61.45	
IPPS																
GVK			20.96	21.61	21.26	15.66	17.53	19.59	20.26	18.73	19.60	17.68	14.43	19.02	226.33	
Spectrum			21.73	22.31	22.01	22.31	21.24	20.16	20.51	16.59	16.16	14.95	12.49	17.84	228.30	
Kondapalli (Naphtha)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)			29.03	28.27	31.27	36.68	31.98	28.28	30.52	29.39	18.83	21.55	22.47	25.43	333.71	
BSES			22.62	22.32	22.27	23.57	21.15	18.73	18.66	15.07	16.56	9.85	10.83	18.20	219.82	
GVK Extension			22.87	23.48	21.92	23.89	24.28	23.32	21.97	19.52	18.42	18.07	16.65	21.12	255.52	
Vemagiri			38.64	32.45	35.60	41.21	40.69	37.73	36.84	36.50	33.02	32.86	31.44	36.14	433.13	
Gautami			48.38	48.87	45.55	48.81	50.28	48.34	45.97	38.94	38.95	39.34	36.11	42.91	532.46	
Konaseema			21.50	28.97	27.37	38.25	31.35	25.94	33.23	35.59	34.54	34.13	30.95	33.40	375.21	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL IPPS			225.73	228.28	227.24	250.39	238.50	222.10	227.97	210.33	196.08	188.43	175.36	214.07	2604.48	
NCE																
NCE - Bio-Mass			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Bagasse			8.74	13.49	12.93	7.12	5.91	9.01	9.11	9.39	11.83	14.16	15.25	17.39	134.33	
NCE - Municipal Waste to Energy			1.92	4.81	7.17	11.49	7.20	3.21	6.41	2.37	9.84	14.20	12.73	8.77	90.12	
NCE - Industrial Waste based power project			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - NCL Energy Ltd			0.13	0.00	0.00	0.00	0.09	1.20	1.21	1.18	0.59	0.40	0.37	0.78	5.95	
NCE-Others			0.00	0.00	0.00	0.02	0.57	0.64	0.65	0.33	0.57	0.45	0.11	0.00	3.33	
TOTAL NCE			10.78	18.30	20.11	18.63	13.77	14.06	17.37	13.27	22.83	29.21	28.46	26.94	233.72	
OTHERS																
Srivathsa			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL OTHERS</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>MARKET</b>																
PTC			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Other Short Term Sources			76.58	51.92	29.39	73.05	55.81	33.70	32.49	27.41	30.51	40.25	82.20	151.49	684.80	
Pool Transaction (Purchases)			-112.91	-213.93	-194.71	-142.10	-68.40	-159.87	-108.21	-145.46	-66.56	41.57	39.29	47.84	-1083.44	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bi-lateral Sales( PTC etc.)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI Sales			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pool Transaction ( Sales)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL MARKET</b>			<b>-36.33</b>	<b>-162.01</b>	<b>-165.33</b>	<b>-69.04</b>	<b>-12.59</b>	<b>-126.17</b>	<b>-75.73</b>	<b>-118.04</b>	<b>-36.04</b>	<b>81.83</b>	<b>121.50</b>	<b>199.33</b>	<b>-398.64</b>	
<b>TOTAL (From All Sources)</b>			<b>911.96</b>	<b>776.85</b>	<b>719.06</b>	<b>812.44</b>	<b>953.13</b>	<b>856.00</b>	<b>960.38</b>	<b>770.29</b>	<b>885.98</b>	<b>1150.70</b>	<b>1080.47</b>	<b>1204.97</b>	<b>11082.24</b>	12165.68

2011-12

Generating Station	D Link	Variable Cost	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
<b>APGENCO</b>																
<b>Thermal</b>																
VTPS I			41.52	42.30	38.64	39.62	34.73	31.73	40.73	39.41	40.73	40.73	38.10	40.73	468.96	
VTPS II			41.52	42.30	38.64	39.62	34.73	31.73	40.73	39.41	40.73	40.73	38.10	40.73	468.96	
VTPS III			41.52	42.30	38.64	39.62	34.73	31.73	32.84	39.41	40.73	40.73	38.10	40.73	461.08	
VTPS IV			53.79	54.66	53.67	54.62	51.49	46.12	49.15	15.44	0.00	49.15	45.98	49.15	523.23	
RTPP I			39.77	39.21	40.56	40.22	28.99	31.04	36.68	39.30	40.62	40.62	37.99	40.62	455.62	
RTPP Stage-II			41.68	41.95	31.79	44.04	41.39	28.79	40.62	39.30	34.16	40.62	37.99	40.62	462.94	
RTPP Stage-III			15.26	18.29	18.59	20.74	13.11	13.97	20.31	19.65	20.31	20.31	19.00	20.31	219.85	
KTPS A			20.40	21.30	20.51	18.88	18.23	13.31	20.70	21.05	21.75	21.75	20.35	21.75	239.97	
KTPS B			20.40	21.30	20.51	18.88	18.23	13.31	14.03	18.24	21.75	21.75	20.35	21.75	230.51	



Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	Septemb er	October	November	December	January	February	March	Total	
KTPS C			20.40	21.30	20.51	18.88	18.23	13.31	20.00	21.05	21.75	21.75	20.35	21.75	239.28	
KTPS D			48.48	49.03	42.56	26.10	32.49	42.68	48.35	46.79	48.35	48.35	45.23	48.35	526.77	
KTPS Stage VI			0.03	0.00	5.13	19.26	17.52	0.00	17.62	47.56	49.15	49.15	45.98	49.15	300.54	
RTS B			5.28	5.70	6.26	5.96	4.42	1.49	5.71	5.52	5.71	5.71	5.34	5.71	62.82	
NTS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I			42.00	40.34	43.89	15.19	29.99	35.11	25.37	47.56	49.15	49.15	45.98	49.15	472.86	
Kakatiya Thermal Power Plant Stage II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL THERMAL			432.03	440.00	419.90	401.63	378.30	334.33	412.82	439.72	434.87	490.48	458.82	490.48	5133.39	
MACHKUND PH AP Share			3.37	3.28	1.96	2.85	3.08	2.84	4.71	4.71	4.71	4.71	4.71	4.71	45.67	
TUNGBHADRA PH AP Share			1.64	0.31	-0.10	0.98	4.11	3.78	2.17	2.17	2.17	2.17	2.17	2.17	23.74	
USL			8.51	6.59	5.43	6.68	4.84	2.68	4.90	4.90	4.90	4.90	4.90	4.90	64.10	
LSR			16.44	14.22	12.68	18.37	14.73	15.24	12.18	12.18	12.18	12.18	12.18	12.18	164.74	
DONKARAYI			2.22	1.91	1.57	2.45	1.81	1.93	1.62	1.62	1.62	1.62	1.62	1.62	21.62	
SSLM			10.60	2.61	3.89	5.42	47.10	57.04	10.39	10.39	10.39	10.39	10.39	10.39	189.03	
NSPH			0.64	-0.05	0.16	19.95	24.25	60.04	17.28	17.28	17.28	17.28	17.28	17.28	208.67	
NSRCPH			3.15	0.00	0.00	0.09	3.51	7.52	2.83	2.83	2.83	2.83	2.83	2.83	31.22	
NSLCPH			0.97	-0.01	-0.01	0.41	1.06	3.88	1.02	1.02	1.02	1.02	1.02	1.02	12.43	
POCHAMPAD PH			0.62	0.00	0.00	-0.01	1.48	1.90	1.44	1.44	1.44	1.44	1.44	1.44	12.62	
NIZAMSAGAR PH			0.34	0.00	0.00	0.00	0.23	0.83	0.39	0.39	0.39	0.39	0.39	0.39	3.75	
PABM			0.00	0.00	0.00	0.07	0.32	0.12	0.01	0.01	0.01	0.01	0.01	0.01	0.58	
MINI HYDRO&OTHERS			0.15	0.00	0.01	0.06	0.26	0.31	0.24	0.16	0.14	0.16	0.16	0.08	1.72	
SINGUR			0.23	0.06	0.00	0.06	0.12	0.75	0.47	0.31	0.00	0.00	0.08	0.05	2.14	
SSLM LCPH			13.20	2.11	5.82	4.85	48.22	70.99	15.63	15.63	15.63	15.63	15.63	15.63	238.99	
Nagarjunasagar Tail Pond Dam Power House			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share			-0.03	-0.03	0.29	3.54										

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
<b>NTPC (ER)</b>																
Farakka			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgaon			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher - Stage 1			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	
Talcher Stage 2			41.21	39.56	39.29	29.39	28.34	27.17	32.19	41.20	0.00	42.92	40.16	42.92	404.37	
Others			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total NTPC(ER)</b>			<b>41.21</b>	<b>39.56</b>	<b>39.29</b>	<b>29.39</b>	<b>28.34</b>	<b>27.17</b>	<b>32.19</b>	<b>41.20</b>	<b>0.00</b>	<b>42.92</b>	<b>40.16</b>	<b>42.92</b>	<b>404.37</b>	
<b>Total NTPC</b>			<b>110.36</b>	<b>122.15</b>	<b>129.41</b>	<b>121.36</b>	<b>114.83</b>	<b>101.85</b>	<b>117.83</b>	<b>117.08</b>	<b>75.13</b>	<b>128.56</b>	<b>120.24</b>	<b>128.56</b>	<b>1387.34</b>	
<b>NLC TS-II</b>																
Stage-I			<b>10.81</b>	<b>11.58</b>	<b>11.11</b>	<b>8.34</b>	<b>11.10</b>	<b>10.76</b>	<b>6.72</b>	<b>8.25</b>	<b>8.80</b>	<b>10.59</b>	<b>9.84</b>	<b>10.59</b>	118.48	
Stage-II			19.66	19.92	20.09	17.03	14.35	13.04	16.42	13.07	13.78	18.60	17.46	18.60	202.01	
<b>Total NLC</b>			<b>30.48</b>	<b>31.50</b>	<b>31.20</b>	<b>25.38</b>	<b>25.44</b>	<b>23.80</b>	<b>23.14</b>	<b>21.31</b>	<b>22.58</b>	<b>29.18</b>	<b>27.30</b>	<b>29.18</b>	<b>320.49</b>	
<b>NPC</b>																
NPC-MAPS			<b>2.79</b>	<b>2.98</b>	<b>2.17</b>	<b>1.69</b>	<b>3.07</b>	<b>3.04</b>	<b>1.59</b>	<b>3.02</b>	<b>3.02</b>	<b>3.02</b>	<b>2.70</b>	<b>3.02</b>	32.09	
NPC-Kaiga unit I			20.23	21.76	21.46	19.60	14.43	20.15	10.11	10.88	10.73	9.80	7.22	10.08	176.45	
NPC-Kaiga unit II			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>10.11</b>	<b>10.88</b>	<b>10.73</b>	<b>9.80</b>	<b>7.22</b>	<b>10.08</b>	58.82	
<b>Total NPC</b>			<b>23.02</b>	<b>24.74</b>	<b>23.63</b>	<b>21.30</b>	<b>17.50</b>	<b>23.19</b>	<b>21.82</b>	<b>24.78</b>	<b>24.48</b>	<b>22.62</b>	<b>17.13</b>	<b>23.17</b>	<b>267.36</b>	
<b>NTPC - Simhadri</b>																
NTPC Simhadri Stage I			101.85	109.68	105.08	113.41	105.76	100.58	75.70	48.88	113.31	113.31	105.22	113.31	1206.10	
NTPC Simhadri Stage II			0.00	0.00	0.00	0.00	0.00	7.06	26.19	25.39	32.06	32.06	29.84	32.06	184.65	
<b>Total NTPC- Simhadri</b>			<b>101.85</b>	<b>109.68</b>	<b>105.08</b>	<b>113.41</b>	<b>105.76</b>	<b>107.64</b>	<b>101.89</b>	<b>74.27</b>	<b>145.37</b>	<b>145.37</b>	<b>135.05</b>	<b>145.37</b>	<b>1390.75</b>	
<b>CGS - New</b>																
															0.00	
															0.00	
															0.00	
															0.00	
															0.00	
<b>TOTAL CGS</b>			<b>265.70</b>	<b>288.06</b>	<b>289.32</b>	<b>281.44</b>	<b>263.54</b>	<b>256.49</b>	<b>264.67</b>	<b>237.44</b>	<b>267.55</b>	<b>325.73</b>	<b>299.72</b>	<b>326.28</b>	<b>3365.94</b>	
<b>APGPCL</b>																
APGPCL I - Allocated capacity			0.81	8.33	11.76	0.70	0.99	1.26	0.92	0.89	0.92	0.92	0.83	0.92	29.23	
APGPCL I - Unutilised capacity			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL II - Allocated capacity			2.78	2.98	3.18	2.66	3.79	3.50	2.61	2.83	2.92	2.92	2.64	2.92	35.72	
APGPCL II - Unutilised capacity			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total Apgpcl</b>			<b>3.58</b>	<b>11.31</b>	<b>14.94</b>	<b>3.36</b>	<b>4.78</b>	<b>4.76</b>	<b>3.53</b>	<b>3.72</b>	<b>3.84</b>	<b>3.84</b>	<b>3.46</b>	<b>3.84</b>	<b>64.95</b>	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	Septemb er	October	November	December	January	February	March	Total	
IPPS																
GVK			20.44	21.18	16.48	16.96	20.72	18.53	15.69	15.31	16.04	16.17	14.67	15.76	207.95	
Spectrum			20.43	19.96	13.66	19.10	15.16	16.24	19.06	18.51	15.88	18.90	17.96	18.66	213.53	
Kondapalli (Naphtha)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)			24.76	30.15	27.09	22.45	6.77	20.21	38.31	37.07	38.30	37.07	35.83	38.31	356.31	
BSES			19.33	19.98	14.54	15.64	20.10	18.28	17.51	15.17	17.94	17.94	16.34	17.94	210.72	
GVK Extension			22.57	24.25	20.81	17.40	18.62	19.76	18.90	18.29	18.90	18.90	17.68	18.90	234.97	
Vemagiri			37.85	41.27	36.71	33.10	35.00	17.44	24.78	30.76	31.78	33.25	29.73	31.78	383.46	
Gautami			46.47	49.62	43.67	38.84	40.79	42.00	39.86	38.57	39.86	39.86	37.29	39.86	496.68	
Konaseema			31.62	38.34	35.47	35.91	25.18	25.96	38.15	36.92	38.15	38.15	35.68	38.15	417.67	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL IPPS			223.48	244.74	208.43	199.41	182.35	178.41	212.24	210.59	216.85	220.24	205.19	219.35	2521.28	
NCE																
NCE - Bio-Mass			11.09	12.84	14.62	14.79	14.53	11.02	9.11	9.39	11.83	14.16	15.25	17.39	156.02	
NCE - Bagasse			2.43	6.93	1.85	0.00	3.21	4.91	6.41	2.37	9.84	14.20	12.73	8.77	73.65	
NCE - Municipal Waste to Energy			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Industrial Waste based power project			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel			0.50	0.00	0.00	0.00	0.71	1.74	1.21	1.18	0.59	0.40	0.37	0.78	7.49	
NCE - NCL Energy Ltd			0.00	0.00	0.00	0.26	0.66	0.63	0.65	0.33	0.57	0.45	0.11	0.00	3.64	
NCE-Others			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE			14.01	19.78	16.47	15.05	19.11	18.30	17.37	13.27	22.83	29.21	28.46	26.94	240.79	
OTHERS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Srivathsa			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
																0.00
																0.00
																0.00

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
															0.00	
<b>TOTAL OTHERS</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>MARKET</b>																
PTC			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Other Short Term Sources			109.16	68.70	58.08	116.70	90.83	80.22	169.86	0.00	0.00	31.04	144.67	282.98	1152.26	
Pool Transaction (Purchases)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.59	114.05	96.65	174.00	394.29	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bi-lateral Sales( PTC etc.)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI Sales			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pool Transaction ( Sales)			-5.94	-306.94	-274.01	-163.92	-99.24	-95.67	-21.97	-77.41	0.00	0.00	0.00	0.00	-1045.10	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL MARKET</b>			<b>103.22</b>	<b>-238.23</b>	<b>-215.93</b>	<b>-47.22</b>	<b>-8.42</b>	<b>-15.44</b>	<b>147.89</b>	<b>-77.41</b>	<b>9.59</b>	<b>145.09</b>	<b>241.33</b>	<b>456.98</b>	<b>501.45</b>	
<b>TOTAL (From All Sources)</b>			<b>1104.08</b>	<b>796.66</b>	<b>764.82</b>	<b>919.45</b>	<b>1010.38</b>	<b>1016.23</b>	<b>1147.95</b>	<b>904.74</b>	<b>1031.34</b>	<b>1289.79</b>	<b>1312.11</b>	<b>1598.66</b>	<b>12896.20</b>	13547.01

2012-13

Generating Station	D Link	Variable Cost	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
<b>APGENCO</b>																
<b>Thermal</b>																
VTPS I			39.39	40.72	39.39	40.72	40.72	29.54	30.54	39.39	40.72	40.72	36.78	40.72	459.36	
VTPS II			39.39	40.72	29.54	40.72	40.72	39.39	40.72	39.39	40.72	40.72	36.78	40.72	469.54	
VTPS III			47.56	49.18	47.56	49.18	24.59	47.56	49.18	47.56	49.18	49.18	44.39	49.18	554.29	
VTPS IV			39.28	40.61	39.28	40.61	40.61	29.46	20.95	39.28	40.61	40.61	36.68	40.61	448.60	
RTPP I			39.28	40.61	39.28	30.46	30.46	39.28	40.61	39.28	40.61	40.61	36.68	40.61	457.77	
RTPP Stage-II			19.64	20.31	19.64	20.31	20.31	9.82	20.31	19.64	20.31	20.31	18.34	20.31	229.22	
RTPP Stage-III			21.04	21.73	18.49	19.01	21.73	15.95	21.73	21.04	21.73	21.73	19.64	21.73	245.52	
KTPS A			21.07	21.78	21.07	21.78	16.34	21.07	16.34	21.07	21.78	21.78	19.64	21.78	245.49	
KTPS B			21.07	21.78	21.07	16.34	21.78	15.80	21.78	21.07	21.78	21.78	19.64	21.78	245.67	
KTPS C			46.79	48.35	35.09	48.35	48.35	46.79	48.35	46.79	48.35	48.35	43.67	48.35	557.59	
KTPS D			47.56	49.18	47.56	49.18	49.18	47.56	49.18	47.56	49.18	49.18	44.39	49.18	578.88	
KTPS Stage VI			5.52	5.70	5.52	5.70	0.00	5.52	5.70	5.52	5.70	5.70	5.16	5.70	61.45	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
RTS B			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTS			44.39	45.87	44.39	45.87	45.87	44.39	45.87	22.20	45.87	45.87	41.43	45.87	517.92	
Kakatiya Thermal Power Plant Stage I			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			471.37	487.26	447.28	448.59	435.46	421.68	451.98	449.17	487.26	487.26	440.02	487.26	5514.60	
<b>TOTAL THERMAL</b>			<b>903.34</b>	<b>933.81</b>	<b>855.16</b>	<b>876.82</b>	<b>836.11</b>	<b>813.81</b>	<b>863.24</b>	<b>858.95</b>	<b>933.81</b>	<b>933.81</b>	<b>843.26</b>	<b>933.81</b>	<b>10585.93</b>	
MACHKUND PH AP Share			0.35	0.05	0.01	1.08	2.85	2.74	2.57	2.15	1.75	1.85	1.44	1.34	18.19	
TUNGBHADRA PH AP Share			4.37	3.88	3.62	4.80	4.93	4.14	4.00	3.58	4.60	5.52	5.87	6.80	56.10	
USL			11.96	9.88	8.90	10.93	11.46	11.22	11.53	10.05	11.03	12.97	12.97	14.53	137.42	
LSR			0.98	0.71	0.68	0.76	0.98	1.00	1.12	1.04	1.18	1.34	1.32	1.43	12.53	
DONKARAYI			6.16	2.55	2.47	12.32	34.37	37.50	18.30	9.22	5.73	10.41	18.59	23.09	180.70	
SSLM			8.39	3.37	4.50	19.15	33.21	41.00	26.23	12.38	6.22	11.02	15.10	20.29	200.88	
NSPH			0.25	0.00	0.00	0.09	1.75	3.46	4.23	3.85	2.92	1.86	1.04	0.68	20.12	
NSRCPH			0.07	0.00	0.00	0.07	0.85	1.85	2.14	1.80	1.22	0.72	0.26	0.10	9.08	
NSLCPH			0.18	0.00	0.00	0.17	1.12	1.55	1.68	1.36	1.13	1.09	0.83	0.69	9.79	
POCHAMPAD PH			0.11	0.02	0.00	0.01	0.07	0.22	0.28	0.10	0.11	0.23	0.21	0.22	1.57	
NIZAMSAGAR PH			0.01	0.01	0.01	0.00	0.14	0.16	0.17	0.19	0.11	0.06	0.02	0.03	0.90	
PABM			0.08	0.01	0.02	0.06	0.16	0.19	0.21	0.19	0.17	0.17	0.15	0.13	1.52	
MINI HYDRO&OTHERS			0.06	0.03	0.01	0.04	0.09	0.30	0.27	0.05	0.02	0.05	0.05	0.14	1.09	
SINGUR			9.22	3.82	3.69	18.44	51.45	56.12	29.76	13.39	8.16	15.58	29.82	31.02	270.49	
SSLM LCPH			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nagarjunasagar Tail Pond Dam Power House			0.00	0.00	0.30	2.88	14.40	14.40	15.02	1.88	0.88	0.38	0.25	0.08	50.45	
Priyadarshini Jurala Hydro Electric Project- AP Share			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lower Jurala Hydro Electric Project			0.22	0.00	0.00	0.00	0.46	0.67	0.12	0.12	0.12	0.12	0.12	0.12	2.07	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			46.21	28.03	27.15	74.23	161.87	180.48	121.78	65.02	48.95	67.27	91.50	104.22	1016.72	
<b>TOTAL HYDRO</b>			<b>88.58</b>	<b>52.35</b>	<b>51.36</b>	<b>145.02</b>	<b>320.18</b>	<b>357.00</b>	<b>239.41</b>	<b>126.37</b>	<b>94.30</b>	<b>130.66</b>	<b>179.52</b>	<b>204.88</b>	<b>1989.63</b>	
<b>TOTAL APGENCO</b>			<b>991.92</b>	<b>986.15</b>	<b>906.52</b>	<b>1021.84</b>	<b>1156.29</b>	<b>1170.81</b>	<b>1102.65</b>	<b>985.32</b>	<b>1028.11</b>	<b>1064.47</b>	<b>1022.78</b>	<b>1138.69</b>	<b>12575.56</b>	
<b>Central Generating Stations</b>																
<b>NTPC</b>																
<b>NTPC (SR)</b>																
NTPC (SR)			16.69	17.23	16.69	10.88	0.00	16.15	17.23	16.69	17.23	17.23	15.56	17.23	178.83	
NTPC (SR) Stage III			83.30	86.05	76.96	76.51	68.82	69.52	72.81	83.30	86.05	86.05	77.69	86.05	953.13	
<b>Total NTPC(SR)</b>			<b>99.99</b>	<b>103.28</b>	<b>93.66</b>	<b>87.38</b>	<b>68.82</b>	<b>85.68</b>	<b>90.05</b>	<b>99.99</b>	<b>103.28</b>	<b>103.28</b>	<b>93.25</b>	<b>103.28</b>	<b>1131.96</b>	
<b>NTPC (ER)</b>																
Farakka			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgaoon			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher - Stage 1			42.89	44.32	37.07	30.21	30.24	38.08	37.49	37.92	37.14	41.04	40.03	44.32	460.74	
Talcher Stage 2			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Others			42.89	44.32	37.07	30.21	30.24	38.08	37.49	37.92	37.14	41.04	40.03	44.32	460.74	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	September	October	November	December	January	February	March	Total	
<b>Total NTPC(ER)</b>			<b>85.78</b>	<b>88.64</b>	<b>74.14</b>	<b>60.42</b>	<b>60.48</b>	<b>76.16</b>	<b>74.99</b>	<b>75.83</b>	<b>74.27</b>	<b>82.07</b>	<b>80.06</b>	<b>88.64</b>	<b>921.48</b>	
<b>Total NTPC</b>			<b>185.77</b>	<b>191.93</b>	<b>167.80</b>	<b>147.80</b>	<b>129.31</b>	<b>161.83</b>	<b>165.03</b>	<b>175.82</b>	<b>177.56</b>	<b>185.36</b>	<b>173.31</b>	<b>191.93</b>	<b>2053.44</b>	
<b>NLC TS-II</b>																
Stage-I			<b>17.88</b>	<b>18.43</b>	<b>17.88</b>	<b>18.43</b>	<b>15.24</b>	<b>12.23</b>	<b>12.90</b>	<b>16.29</b>	<b>14.91</b>	<b>18.43</b>	<b>16.58</b>	<b>18.43</b>	197.64	
Stage-II			28.53	29.40	28.53	25.77	24.01	22.88	21.28	20.25	22.02	28.95	26.52	29.40	307.55	
<b>Total NLC</b>			<b>46.42</b>	<b>47.83</b>	<b>46.42</b>	<b>44.19</b>	<b>39.26</b>	<b>35.11</b>	<b>34.18</b>	<b>36.54</b>	<b>36.93</b>	<b>47.38</b>	<b>43.11</b>	<b>47.83</b>	<b>505.18</b>	
<b>NPC</b>																
NPC-MAPS			<b>10.11</b>	<b>10.88</b>	<b>10.73</b>	<b>9.80</b>	<b>7.22</b>	<b>10.08</b>	<b>10.11</b>	<b>10.88</b>	<b>10.73</b>	<b>9.80</b>	<b>7.22</b>	<b>10.08</b>	117.63	
NPC-Kaiga unit I			10.11	10.88	10.73	9.80	7.22	10.08	10.11	10.88	10.73	9.80	7.22	10.08	117.63	
NPC-Kaiga unit II			<b>23.02</b>	<b>24.74</b>	<b>24.48</b>	<b>22.62</b>	<b>17.45</b>	<b>23.17</b>	<b>23.24</b>	<b>24.78</b>	<b>24.48</b>	<b>22.62</b>	<b>17.45</b>	<b>23.17</b>	271.19	
<b>Total NPC</b>			<b>43.25</b>	<b>46.50</b>	<b>45.94</b>	<b>42.22</b>	<b>31.88</b>	<b>43.32</b>	<b>43.47</b>	<b>46.54</b>	<b>45.94</b>	<b>42.22</b>	<b>31.88</b>	<b>43.32</b>	<b>506.46</b>	
<b>NTPC - Simhadri</b>																
NTPC Simhadri Stage I			27.61	28.57	27.61	28.57	28.57	54.43	56.34	26.82	58.40	61.26	54.91	63.16	516.25	
NTPC Simhadri Stage II			124.26	128.39	124.26	128.39	102.36	138.23	156.16	123.47	164.89	167.75	151.08	169.65	1678.89	
<b>Total NTPC- Simhadri</b>			<b>151.88</b>	<b>156.95</b>	<b>151.88</b>	<b>156.95</b>	<b>130.93</b>	<b>192.66</b>	<b>212.50</b>	<b>150.29</b>	<b>223.29</b>	<b>229.00</b>	<b>205.99</b>	<b>232.81</b>	<b>2195.14</b>	
<b>CGS - New</b>																
															0.00	
															0.00	
															0.00	
															0.00	
															0.00	
<b>TOTAL CGS</b>			<b>427.31</b>	<b>443.22</b>	<b>412.02</b>	<b>391.17</b>	<b>331.36</b>	<b>432.92</b>	<b>455.18</b>	<b>409.20</b>	<b>483.71</b>	<b>503.96</b>	<b>454.28</b>	<b>515.89</b>	<b>5260.23</b>	
<b>APGPCL</b>																
APGPCL I - Allocated capacity			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL I - Unutilised capacity			2.79	2.88	2.79	2.88	2.88	2.14	2.88	2.79	2.88	2.88	2.61	2.88	33.31	
APGPCL II - Allocated capacity			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL II - Unutilised capacity			3.62	3.74	3.62	3.74	3.74	3.18	3.74	3.62	3.74	3.74	3.38	3.74	43.55	
<b>Total Apgpcl</b>			<b>6.41</b>	<b>6.62</b>	<b>6.41</b>	<b>6.62</b>	<b>6.62</b>	<b>5.32</b>	<b>6.62</b>	<b>6.41</b>	<b>6.62</b>	<b>6.62</b>	<b>5.98</b>	<b>6.62</b>	<b>76.86</b>	
<b>IPPS</b>																
GVK			16.32	17.63	16.87	17.86	17.91	17.28	18.31	12.28	18.72	18.67	17.16	18.76	207.76	
Spectrum			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Naphtha)			31.25	31.92	30.70	33.41	32.87	31.79	19.30	31.79	33.41	32.86	29.64	33.41	372.35	
Kondapalli (Gas)			18.79	18.95	18.79	19.42	18.95	18.79	19.42	16.42	19.42	19.42	17.69	19.42	225.51	
BSES			18.29	18.90	18.29	17.80	18.90	9.05	5.93	18.29	18.90	18.90	17.07	18.90	199.19	
GVK Extension			32.06	31.78	30.76	33.26	31.78	30.76	33.26	30.76	31.78	33.26	28.71	31.78	379.93	
Vemagiri			38.57	39.86	38.57	37.95	39.86	38.57	18.12	23.94	31.48	31.48	36.00	39.86	414.25	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Remarks
			April	May	June	July	August	Septemb er	October	November	December	January	February	March	Total	
Gautami			36.92	38.15	36.92	38.15	38.15	19.56	38.15	36.92	38.15	38.15	34.45	38.15	431.78	
Konaseema			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
															0.00	
															0.00	
															0.00	
															0.00	
TOTAL IPPS			192.19	197.18	190.90	197.84	198.41	165.80	152.48	170.39	191.86	192.74	180.71	200.28	2230.78	
NCE																
NCE - Bio-Mass			1.92	4.81	7.17	11.49	7.20	3.21	6.41	2.37	9.84	14.20	12.73	8.77	90.12	
NCE - Bagasse			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Municipal Waste to Energy			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Industrial Waste based power project			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power			0.13	0.00	0.00	0.00	0.09	1.20	1.21	1.18	0.59	0.40	0.37	0.78	5.95	
NCE - Mini Hydel			0.00	0.00	0.00	0.02	0.57	0.64	0.65	0.33	0.57	0.45	0.11	0.00	3.33	
NCE - NCL Energy Ltd			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others			10.78	18.30	20.11	18.63	13.77	14.06	17.37	13.27	22.83	29.21	28.46	26.94	233.72	
TOTAL NCE			12.83	23.11	27.28	30.14	21.63	19.11	25.64	17.14	33.82	44.26	41.66	36.50	333.12	
OTHERS																
Srivathsa			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL OTHERS			0.00	0.00	0.00											





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Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Base Year							2009-10						
		Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
LT Category		734.20	0.00	734.20	0.00	0.00	0.00	734.20	843.30	0.00	843.30	0.00	0.00	0.00	843.30
Category I Domestic		355.31	0.00	355.31				355.31	428.31	0.00	428.31				428.31
Category II (A&B) - Non-domestic/Commercial		173.59	0.00	173.59				173.59	205.32	0.00	205.32				205.32
Category III (A & B) - Industrial		132.59	0.00	132.59				132.59	130.75	0.00	130.75				130.75
Category IV - Cottage Industries & Dhobighats		1.16	0.00	1.16				1.16	1.40	0.00	1.40				1.40
Category V(A&B) - Irrigation and Agriculture		18.70	0.00	18.70				18.70	20.43	0.00	20.43				20.43
Category VI - Local Bodies, St. Lighting & PWS		43.48	0.00	43.48				43.48	46.69	0.00	46.69				46.69
Category VII (A&B) - General & Religious Purpose		8.84	0.00	8.84				8.84	10.02	0.00	10.02				10.02
Category VIII-Temporary Supply		0.53	0.00	0.53				0.53	0.37	0.00	0.37				0.37
		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
HT Category at 11 KV		152.74	0.00	152.74	0.00	0.00	0.00	152.74	169.61	0.00	169.61	0.00	0.00	0.00	169.61
HT-I Industry Segregated		79.36	0.00	79.36				79.36	103.56	0.00	103.56				103.56
Lights & Fans		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries		0.64	0.00	0.64				0.64	0.24	0.00	0.24				0.24
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated		31.83	0.00	31.83				31.83	37.00	0.00	37.00				37.00
HT-IV A Govt. Lift Irrigation Schemes		17.25	0.00	17.25				17.25	6.90	0.00	6.90				6.90
HT-IV B Agriculture		0.01	0.00	0.01				0.01	0.01	0.00	0.01				0.01
HT-IVC - Composite Public Water Supply		0.00	0.00	0.00				0.00	0.22	0.00	0.22				0.22
HT-VI Townships and Residential Colonies		4.86	0.00	4.86				4.86	5.82	0.00	5.82				5.82
HT-VII Green Power		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs		1													

Revenue from Current Tariffs (Rs. Crs.)	2010-11							2011-12						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
LT Category	940.97	0.00	940.97	0.00	0.00	0.00	940.97	1118.05	0.00	1118.05	0.00	0.00	0.00	1118.05
Category I Domestic	470.29	0.00	470.29				470.29	555.19	0.00	555.19				555.19
Category II (A&B) - Non-domestic/Commercial	244.89	0.00	244.89				244.89	278.41	0.00	278.41				278.41
Category III (A & B) - Industrial	146.87	0.00	146.87				146.87	171.90	0.00	171.90				171.90
Category IV - Cottage Industries & Dhobighats	1.37	0.00	1.37				1.37	1.62	0.00	1.62				1.62
Category V(A&B) - Irrigation and Agriculture	21.51	0.00	21.51				21.51	33.25	0.00	33.25				33.25
Category VI - Local Bodies, St. Lighting & PWS	45.89	0.00	45.89				45.89	65.48	0.00	65.48				65.48
Category VII (A&B) - General & Religious Purpose	10.13	0.00	10.13				10.13	12.17	0.00	12.17				12.17
Category VIII-Temporary Supply	0.01	0.00	0.01				0.01	0.02	0.00	0.02				0.02
	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
HT Category at 11 KV	226.41	0.00	226.41	0.00	0.00	0.00	226.41	294.00	0.00	294.00	0.00	0.00	0.00	294.00
HT-I Industry Segregated	147.11	0.00	147.11				147.11	157.22	0.00	157.22				157.22
Lights & Fans	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries	0.02	0.00	0.02				0.02	0.03	0.00	0.03				0.03
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	0.00	0.00	0.00				0.00	25.00	0.00	25.00				25.00
HT-I Industrial Time of Day Incentive	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated	46.08	0.00	46.08				46.08	49.36	0.00	49.36				49.36
HT-IV A Govt. Lift Irrigation Schemes	4.70	0.00	4.70				4.70	22.82	0.00	22.82				22.82
HT-IV B Agriculture	0.01	0.00	0.01				0.01	0.00	0.00	0.00				0.00
HT-IVC - Composite Public Water Supply	0.27	0.00	0.27				0.27	1.13	0.00	1.13				1.13
HT-VI Townships and Residential Colonies	7.61	0.00	7.61				7.61	10.15	0.00	10.15				10.15
HT-VII Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs	20.63	0.00	20.63				20.63	28.27	0.00	28.27				28.27
Temporary Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
	0.													

Revenue from Current Tariffs (Rs. Crs.)	2012-13							2013-14						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
LT Category	1234.57	0.00	1234.57	0.00	0.00	0.00	1234.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category I Domestic	620.43	0.00	620.43				620.43	0.00	0.00	0.00				0.00
Category II (A&B) - Non-domestic/Commercial	321.24	0.00	321.24				321.24	0.00	0.00	0.00				0.00
Category III (A & B) - Industrial	169.72	0.00	169.72				169.72	0.00	0.00	0.00				0.00
Category IV - Cottage Industries & Dhobighats	1.73	0.00	1.73				1.73	0.00	0.00	0.00				0.00
Category V(A&B) - Irrigation and Agriculture	34.78	0.00	34.78				34.78	0.00	0.00	0.00				0.00
Category VI - Local Bodies, St. Lighting & PWS	72.99	0.00	72.99				72.99	0.00	0.00	0.00				0.00
Category VII (A&B) - General & Religious Purpose	13.67	0.00	13.67				13.67	0.00	0.00	0.00				0.00
Category VIII-Temporary Supply	0.02	0.00	0.02				0.02	0.00	0.00	0.00				0.00
	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
HT Category at 11 KV	309.58	0.00	309.58	0.00	0.00	0.00	309.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-I Industry Segregated	171.64	0.00	171.64				171.64	0.00	0.00	0.00				0.00
Lights & Fans	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries	0.58	0.00	0.58				0.58	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	23.88	0.00	23.88				23.88	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated	54.24	0.00	54.24				54.24	0.00	0.00	0.00				0.00
HT-IV A Govt. Lift Irrigation Schemes	13.81	0.00	13.81				13.81	0.00	0.00	0.00				0.00
HT-IV B Agriculture	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IVC - Composite Public Water Supply	1.17	0.00	1.17				1.17	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies	10.45	0.00	10.45				10.45	0.00	0.00	0.00				0.00
HT-VII Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs	33.82	0.00	33.82				33.82	0.00	0.00	0.00				0.00
Temporary Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
	0.00	0.00	0.00				0.00	0.00</						

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Base Year							2009-10						
		Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
<b>HT Category at 33 KV</b>		<b>50.49</b>	<b>0.00</b>	<b>50.49</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>50.49</b>	<b>54.82</b>	<b>0.00</b>	<b>54.82</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>54.82</b>
HT-I Industry Segregated		31.17	0.00	31.17				31.17	36.43	0.00	36.43				36.43
Lights & Fans		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated		0.39	0.00	0.39				0.39	0.41	0.00	0.41				0.41
HT-IV A Govt. Lift Irrigation Schemes		1.11	0.00	1.11				1.11	1.36	0.00	1.36				1.36
HT-IV B Agriculture		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IVC - Composite Public Water Supply		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies		17.82	0.00	17.82				17.82	16.63	0.00	16.63				16.63
HT-VII Green Power		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Temporary Supply		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
<b>HT Category at 132 KV</b>		<b>429.26</b>	<b>0.00</b>	<b>429.26</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>429.26</b>	<b>438.01</b>	<b>0.00</b>	<b>438.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>438.01</b>
HT-I Industry Segregated		246.51	0.00	246.51				246.51	241.29	0.00	241.29				241.29
Lights & Fans		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated		2.37	0.00	2.37				2.37	3.18	0.00	3.18				3.18
HT-IV A Govt. Lift Irrigation Schemes		16.96	0.00	16.96				16.96	13.46	0.00	13.46				13.46
HT-IV B Agriculture		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IVC - Composite Public Water Supply		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-V Railway Traction		136.75	0.00	136.75				136.75	149.54	0.00	149.54				149.54
HT-VI Townships and Residential Colonies		26.68	0.00	26.68				26.68	30.55	0.00	30.55				30.55
HT-VII Green Power		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Temporary Supply		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
<b>Total</b>		<b>1366.69</b>	<b>0.00</b>	<b>1366.69</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1366.69</b>	<b>1505.74</b>	<b>0.00</b>	<b>1505.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1505.74</b>

Revenue from Current Tariffs (Rs. Crs.)	2010-11							2011-12						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
<b>HT Category at 33 KV</b>	<b>65.04</b>	<b>0.00</b>	<b>65.04</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>65.04</b>	<b>92.09</b>	<b>0.00</b>	<b>92.09</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>92.09</b>
HT-I Industry Segregated	50.82	0.00	50.82				50.82	51.68	0.00	51.68				51.68
Lights & Fans	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	0.00	0.00	0.00				0.00	10.51	0.00	10.51				10.51
HT-I Industrial Time of Day Incentive	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated	1.72	0.00	1.72				1.72	2.49	0.00	2.49				2.49
HT-IV A Govt. Lift Irrigation Schemes	2.46	0.00	2.46				2.46	16.27	0.00	16.27				16.27
HT-IV B Agriculture	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IVC - Composite Public Water Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies	10.03	0.00	10.03				10.03	11.14	0.00	11.14				11.14
HT-VII Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Temporary Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
<b>HT Category at 132 KV</b>	<b>458.82</b>	<b>0.00</b>	<b>458.82</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>458.82</b>	<b>612.69</b>	<b>0.00</b>	<b>612.69</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>612.69</b>
HT-I Industry Segregated	219.37	0.00	219.37				219.37	198.36	0.00	198.36				198.36
Lights & Fans	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	0.00	0.00	0.00				0.00	37.34	0.00	37.34				37.34
HT-I Industrial Time of Day Incentive	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated	2.69	0.00	2.69				2.69	2.69	0.00	2.69				2.69
HT-IV A Govt. Lift Irrigation Schemes	26.56	0.00	26.56				26.56	143.18	0.00	143.18				143.18
HT-IV B Agriculture	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IVC - Composite Public Water Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-V Railway Traction	175.66	0.00	175.66				175.66	187.00	0.00	187.00				187.00
HT-VI Townships and Residential Colonies	34.53	0.00	34.53				34.53	44.11	0.00	44.11				44.11
HT-VII Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Temporary Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
<b>Total</b>	<b>1691.24</b>	<b>0.00</b>	<b>1691.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1691.24</b>	<b>2116.83</b>	<b>0.00</b>	<b>2116.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2116.83</b>



Revenue from Current Tariffs (Rs. Crs.)	2012-13							2013-14						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
HT Category at 33 KV	101.23	0.00	101.23	0.00	0.00	0.00	101.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-I Industry Segregated	52.58	0.00	52.58				52.58	0.00	0.00	0.00				0.00
Lights & Fans	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	10.04	0.00	10.04				10.04	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated	2.90	0.00	2.90				2.90	0.00	0.00	0.00				0.00
HT-IV A Govt. Lift Irrigation Schemes	24.22	0.00	24.22				24.22	0.00	0.00	0.00				0.00
HT-IV B Agriculture	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IVC - Composite Public Water Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies	11.49	0.00	11.49				11.49	0.00	0.00	0.00				0.00
HT-VII Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Temporary Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
HT Category at 132 KV	656.99	0.00	656.99	0.00	0.00	0.00	656.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-I Industry Segregated	196.92	0.00	196.92				196.92	0.00	0.00	0.00				0.00
Lights & Fans	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	35.67	0.00	35.67				35.67	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated	2.69	0.00	2.69				2.69	0.00	0.00	0.00				0.00
HT-IV A Govt. Lift Irrigation Schemes	180.97	0.00	180.97				180.97	0.00	0.00	0.00				0.00
HT-IV B Agriculture	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IVC - Composite Public Water Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-V Railway Traction	195.36	0.00	195.36				195.36	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies	45.38	0.00	45.38				45.38	0.00	0.00	0.00				0.00
HT-VII Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Temporary Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
Total	2302.36	0.00	2302.36	0.00	0.00	0.00	2302.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Form 5 a  
Incentives at current Tariffs  
Base Year

Consumer Category	Data Link	Load Factor Incentives			Remarks
		> 70%	Total		
		Incentives Amount	No. of consumers	Incentive Amount	
LT Category	Form-7	0.00	0	0.00	
Category I Domestic					
Category II (A) - Non-domestic/Commercial					
LT-II(B) Advertising Hoardings					
Category III (A & B) - Industrial					
Category IV - Cottage Industries & Dhobighats					
Category V(A) - Irrigation and Agriculture					
LT V(A) (i) Salt farming units with CL upto 15HP					
LT V(A) (ii) Rural Horticulture Nurseries					
Category V (B) - Agriculture (Tatkal)					
Category VI - Local Bodies, St. Lighting & PWS					
Category VII - General Purpose					
Category VII (B) Religious Places					
Category VIII-Temporary Supply					
HT Category at 11 KV		0.00	0	0.00	
HT-I Industry Segregated					
Lights & Fans					
Colony consumption					
Seasonal Industries					
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)					
HT-I Industrial Time of Day Incentive					
HT-I (B) Ferro-Alloys					
HT-II Industrial Non-Segregated					
HT-IV A Govt. Lift Irrigation Schemes					
HT-IV B Agriculture					
HT-IV C - Composite Public Water Supply					
HT-VI Townships and Residential Colonies					
HT-VII Green Power					
RESCOs					
Temporary Supply					
HT Category at 33 KV		0.00	0	0.00	
HT-I Industry Segregated					
Lights & Fans					
Colony consumption					
Seasonal Industries					
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)					
HT-I Industrial Time of Day Incentive					
HT-I (B) Ferro-Alloys					
HT-II Industrial Non-Segregated					
HT-IV A Govt. Lift Irrigation Schemes					
HT-IV B Agriculture					
HT-IVC - Composite Public Water Supply					
HT-VI Townships and Residential Colonies					
HT-VII Green Power					
RESCOs					
Temporary Supply					
HT Category at 132 KV		0.00	0	0.00	
HT-I Industry Segregated					
Lights & Fans					
Colony consumption					
Seasonal Industries					
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)					
HT-I Industrial Time of Day Incentive					
HT-I (B) Ferro-Alloys					
HT-II Industrial Non-Segregated					
HT-IV A Govt. Lift Irrigation Schemes					
HT-IV B Agriculture					
HT-IVC - Composite Public Water Supply					
HT-V Railway Traction					
HT-VI Townships and Residential Colonies					
HT-VII Green Power					
RESCOs					
Temporary Supply					
Total (LT & HT)			0.00	0.00	

**Data not available with Licensee**

## Form 5b

## Consumers switching to competition

This form refers to Open Access eligible consumers located in the licensee's area of supply and availing supply from other licensees.

Revenue from Current Tariffs	Detail Links	Base Year							
		Number of Consumers switching to competition	Sales (MU)	Connected Load (kW)	Other Customer details (Industry Type etc)	Surcharge	Additional Surcharge	Grid Support Charges	Total Charges
<b>LT Category</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Category I Domestic	Form 5					0.00	0.00	0.00	0.00
Category II - Non-domestic/Commercial						0.00	0.00	0.00	0.00
LT-II(B) Advertising Hoardings						0.00	0.00	0.00	0.00
Category III (A & B) - Industrial						0.00	0.00	0.00	0.00
Category IV - Cottage Industries & Dhobighats						0.00	0.00	0.00	0.00
Category V - Irrigation and Agriculture						0.00	0.00	0.00	0.00
LT V(A) (i) Salt farming units with connected load upto 15HP						0.00	0.00	0.00	0.00
LT V(A) (ii) Rural Horticulture Nurseries						0.00	0.00	0.00	0.00
Category VI - Local Bodies, St. Lighting & PWS						0.00	0.00	0.00	0.00
Category VII (A) - General Purpose						0.00	0.00	0.00	0.00
Category VII (B) Religious Places						0.00	0.00	0.00	0.00
Category VIII-Temporary Supply						0.00	0.00	0.00	0.00
<b>HT Category at 11 KV</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
HT-I Industry Segregated						0.00	0.00	0.00	0.00
Lights & Fans						0.00	0.00	0.00	0.00
Colony consumption						0.00	0.00	0.00	0.00
Seasonal Industries						0.00	0.00	0.00	0.00
HT-I (B) Ferro-Alloys						0.00	0.00	0.00	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)						0.00	0.00	0.00	0.00
HT-I Industrial Time of Day Incentive						0.00	0.00	0.00	0.00
HT-II Industrial Non-Segregated							0.00	0.00	0.00
HT-IV A Govt. Lift Irrigation Schemes							0.00	0.00	0.00
HT-IV B Agriculture						0.00	0.00	0.00	0.00
Composite Public Water Supply Schemes						0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies						0.00	0.00	0.00	0.00
RESCOs						0.00	0.00	0.00	0.00
Temporary Supply						0.00	0.00	0.00	0.00
<b>HT Category at 33 KV</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
HT-I Industry Segregated						0.00	0.00	0.00	0.00
Lights & Fans						0.00	0.00	0.00	0.00
Colony consumption						0.00	0.00	0.00	0.00
Seasonal Industries						0.00	0.00	0.00	0.00
HT-I (B) Ferro-Alloys						0.00	0.00	0.00	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)						0.00	0.00	0.00	0.00
HT-I Industrial Time of Day Incentive						0.00	0.00	0.00	0.00
HT-II Industrial Non-Segregated						0.00	0.00	0.00	0.00
HT-IV A Govt. Lift Irrigation Schemes						0.00	0.00	0.00	0.00
HT-IV B Agriculture						0.00	0.00	0.00	0.00
Composite Public Water Supply Schemes						0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies						0.00	0.00	0.00	0.00
RESCOs						0.00	0.00	0.00	0.00
Temporary Supply						0.00	0.00	0.00	0.00
<b>HT Category at 132 KV</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
HT-I Industry Segregated						0.00	0.00	0.00	0.00
Lights & Fans						0.00	0.00	0.00	0.00
Colony consumption						0.00	0.00	0.00	0.00
Seasonal Industries						0.00	0.00	0.00	0.00
HT-I (B) Ferro-Alloys						0.00	0.00	0.00	0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)						0.00	0.00	0.00	0.00
HT-I Industrial Time of Day Incentive						0.00	0.00	0.00	0.00
HT-II Industrial Non-Segregated						0.00	0.00	0.00	0.00
HT-IV A Govt. Lift Irrigation Schemes						0.00	0.00	0.00	0.00
HT-IV B Agriculture						0.00	0.00	0.00	0.00
Composite Public Water Supply Schemes						0.00	0.00	0.00	0.00
HT-V Railway Traction						0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies						0.00	0.00	0.00	0.00
RESCOs						0.00	0.00	0.00	0.00
Temporary Supply						0.00	0.00	0.00	0.00
<b>Total</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Data not available with Licensee**

## Form 5c

## Consumers served under Open Access as per Section 42 and Section 49 of E Act

The form refers to revenue from Open Access consumers served within or outside area of supply of the licensee

Consumers to be classified as per their geographical area. Details for each area to be entered in the header in the field Name of Area (yellow cells in headers). Areas may be classified as districts, regions or states or other licensee's area of supply or any other suitable combination.

## Base Year

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2			
		Name of Area :				Name of Area :			
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)
<b>LT Category</b>		0	0.00		0.00	0	0.00		0.00
Category I Domestic									
Category II - Non-domestic/Commercial									
LT-II(B) Advertising Hoardings									
Category III (A & B) - Industrial									
Category IV - Cottage Industries & Dhobighats									
Category V - Irrigation and Agriculture									
LT V(A) (i) Salt farming units with connected load upto 15HP									
LT V(A) (ii) Rural Horticulture Nurseries									
Category VI - Local Bodies, St. Lighting & PWS									
Category VII (A) - General Purpose									
Category VII (B) Religious Places									
Category VIII-Temporary Supply									
<b>HT Category at 11 KV</b>		0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated									
Lights & Fans									
Colony consumption									
Seasonal Industries									
HT-I (B) Ferro-Alloys									
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)									
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)									
HT-I Industrial Time of Day Incentive									
HT-II Industrial Non-Segregated									
HT-IV A Govt. Lift Irrigation Schemes									
HT-IV B Agriculture									
Composite Public Water Supply Schemes									
HT-VI Townships and Residential Colonies									
HT-VII - Green Power									
RESCOs									
Temporary Supply									
<b>HT Category at 33 KV</b>		0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated									
Lights & Fans									
Colony consumption									
Seasonal Industries									
HT-I (B) Ferro-Alloys									
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)									
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)									
HT-I Industrial Time of Day Incentive									
HT-II Industrial Non-Segregated									
HT-IV A Govt. Lift Irrigation Schemes									
HT-IV B Agriculture									
Composite Public Water Supply Schemes									
HT-VI Townships and Residential Colonies									
HT-VII - Green Power									
RESCOs									
Temporary Supply									
<b>HT Category at 132 KV</b>		0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated									
Lights & Fans									
Colony consumption									
Seasonal Industries									
HT-I (B) Ferro-Alloys									
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)									
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)									
HT-I Industrial Time of Day Incentive									
HT-II Industrial Non-Segregated									
HT-IV A Govt. Lift Irrigation Schemes									
HT-IV B Agriculture									
Composite Public Water Supply Schemes									
HT-V Railway Traction									
HT-VI Townships and Residential Colonies									
HT-VII - Green Power									
RESCOs									
Temporary Supply									
<b>Total</b>		0	0.00		0.00	0	0.00		0.00

Data not available with Licensee

This form refers to income other than the income derived from tariffs and does not include cross subsidy surcharge, additional surcharge, etc.

Remarks
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Items of Non - Tariff Income (Rs. Crs.)	Detail Links	Base Year	2009-10	2010-11	2011-12	2012-13	2013-14	Base Year	2009-10	2010-11	2011-12	2012-13	2013-14
Recoveries from theft of power or malpractices		2.86	5.11	7.19	0.00	0.00							
Interest Income from Bank Deposits / Investments etc.		0.00	0.00	0.00	0.00	0.00							
Interest income from staff advances and loans		0.00	0.00	0.00	0.00	0.00							
Power Purchase Rebates earned		28.77	37.27	37.82	0.00	0.00							
Securitisation benefits		0.00	0.00	0.00	0.00	0.00							
Miscellaneous / Other Receipts		10.71	10.81	16.23	16.56	16.89							
UI Charges		0.00	0.00	1.27	0.00	0.00							
Liquidated Damages (Konaseema in 2009-10 & Kondapalli in 2010-11)		0.00	0.52	8.57	0.00	0.00							
Compensation from Power Traders		0.00	0.16	2.57	0.00	0.00							
Interest on CLTD (Corporate Liquid Term Deposits)		0.22	0.19	1.04	0.00	0.00							
0		0.00	0.00	0.00	0.00	0.00							
0		0.00	0.00	0.00	0.00	0.00							
0		0.00	0.00	0.00	0.00	0.00							
0		0.00	0.00	0.00	0.00	0.00							
0		0.00	0.00	0.00	0.00	0.00							
0		0.00	0.00	0.00	0.00	0.00							
0		0.00	0.00	0.00	0.00	0.00							
Total Non tariff income		42.55	54.06	74.70	16.56	16.89	0.00						

## Base Year

Consumer Categories	No of consumer s	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non - tariff Income (Rs crores)		Total Revenue ( Net of incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Y r)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surcharg e (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apporti oned	
LT Total - (Existing Categories)	3877442				6369.19	0.00	1332.45	3581091.88	624.53	23.90	12.18	73.59	0.00	734.20	0.00	734.20	0.00	0.00	0.00	0.00	31.72	765.92
Category I Domestic	2746250				1487.21	0.00	910.74	0.00	294.66	0.00	12.12	48.52	0.00	355.31	0.00	355.31	0.00	0.00	0.00	7.41	362.71	
0 - 50 units	1778572	1.45	0.00	0.00	1002.90	0.00	531.35	0.00	145.42	0.00	12.12	30.44	0.00	187.98								
51 - 100 units	667783	2.80	0.00	0.00	300.39	0.00	244.78	0.00	84.11	0.00	0.00	13.24	0.00	97.35								
101 - 200 units	243883	3.05	0.00	0.00	140.59	0.00	98.63	0.00	42.88	0.00	0.00	4.05	0.00	46.93								
201 - 300 units	36202	4.75	0.00	0.00	21.03	0.00	19.41	0.00	9.99	0.00	0.00	0.62	0.00	10.61								
300-500 units	19810	5.50	0.00	0.00	22.30	0.00	16.58	0.00	12.27	0.00	0.00	0.16	0.00	12.42								
More than 500 units	0	5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Category II - Non-domestic/Commr (A & B)	244339				302.48	0.00	283.67	0	168.24	0.00	0.05	5.30	0.00	173.59	0.00	173.59	0.00	0.00	0.00	1.51	175.10	
Lt - II (A)	244339				302.48	0.00	283.67	0	168.24	0.00	0.05	5.30	0.00	173.59	0.00	173.59						
0-50 units	169830	3.85	0.00	0.00	82.13	0.00	186.81	0.00	31.62	0.00	0.05	3.69	0.00	35.36								
51 to 100 units	74509	6.20	0.00	0.00	220.35	0.00	96.86	0.00	136.62	0.00	0.00	1.62	0.00	138.23								
More than 100 units	0	6.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
LT-II (B) Advertising Hoardings	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					0.00	
Category III (A & B) - Industrial	26404				289.50	0.00	46.51	401520.50	108.56	23.41	0.00	0.62	0.00	132.59	0.00	132.59	0.00	0.00	0.00	1.44	134.03	
Category III (A) - Industrial	26059				212.35	0.00	0.00	401520.50	79.63	17.83	0.00	0.61	0.00	98.07								
(i) Industrial Normal	26059	3.75	0	444.00	212.35	0.00	0.00	401520.50	79.63	17.83	0.00	0.61	0.00	98.07								
(ii) Industrial Optional	0	4	1200	0	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00								
(iii) Pisciculture/Prawn culture	0	1	0	0	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00								
(iv) Sugarcane crushing	0	1	0	0	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00								
(v) Poultry farms with above 1000 birds	0	4	0	444	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00								
(vi) Mushroom & Rabbit Farms	0	4	0	444	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00								
(vii) Floriculture in Green House	0	4	0	444	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00								
Category III (B) - Industrial (Optional)	345				77.15	0.00	46.51	0.00	28.93	5.58	0.00	0.01	0.00	34.52								
SSI Units	345	3.75	1200.00	0.00	77.15	0.00	46.51	0.00	28.93	5.58	0.00	0.01	0.00	34.52								
Seasonal Industries	0	4.40	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Category IV- Cottage Industries, Dhoobighats & Others	4334				4.76	0.00	0.00	18636.20	0.86	0.22	0.00	0.08	0.00	1.16	0.00	1.16	0.00	0.00	0.00	0.02	1.18	
Cat -IV(A) - Cottage Indstr. & Dhoobi Ghats	4334	1.80	0	120.00	4.76	0.00	0.00	18636.20	0.86	0.22	0.00	0.08	0.00	1.16								
Cat -IV(B) - Poultry farms with above 1000 birds	0	1.80	0	120.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Cat-IV(C) Agro Based Activity	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Category V (A & B) - Irrig & Agriculture (1+2+3)	806733				3942.97	0.00	0.00	3085452.68	0.64	0.00	0.00	18.06	0.00	18.70	0.00	18.70	0.00	0.00	0.00	19.64	38.34	
Category V(A) - Agriculture (1)	806733				3942.97	0.00	0.00	3085452.68	0.64	0.00	0.00	17.81	0.00	18.44	0.00							
DSM	803820				3937.16	0.00	0.00	3076393.90	0.25	0.00	0.00	17.75	0.00	18.01								
Corporate Farmers & IT Assesses	301	1.00	0	0	0.92	0.00	0.00	1435.24	0.09	0.00	0.00	0.01	0.00	0.10								
Wet Land Farmers (Holdings >2.5 acre)	2071	0.20	0	0	6.57	0.00	0.00	10243.55	0.13	0.00	0.00	0.04	0.00	0.17								
Dry Land Farmers (Connections > 3 nos.)	619	0.20	0	0	1.54	0.00	0.00	2406.04	0.03	0.00	0.00	0.01	0.00	0.04								
Wet Land Farmers (Holdings <= 2.5 acre)	225977	0.00	0	0	1337.25	0.00	0.00	1042497.61	0.00	0.00	0.00	4.99	0.00	4.99								
Dry Land Farmers (Connections <= 3 nos.)	574852	0.00	0	0	2590.88	0.00	0.00	2019811.47	0.00	0.00	0.00	12.70	0.00	12.70								
Non-DSM	2913				5.81	0.00	0.00	9058.79	0.38	0.00	0.00	0.05	0.00	0.43								
Corporate Farmers & IT Assesses	198	2.00	0	0	0.61	0.00	0.00	943.66	0.12	0.00	0.00	0.00	0.00	0.12								
Wet Land Farmers (Holdings >2.5 acre)	1650	0.50	0	0	3.15	0.00	0.00	4906.55	0.16	0.00	0.00	0.03	0.00	0.19								
Dry Land Farmers (Connections > 3 nos.)	1065	0.50	0	0	2.06	0.00	0.00	3208.58	0.10	0.00	0.00	0.02	0.00	0.12								
Wet Land Farmers (Holdings <= 2.5 acre)	0	0.20	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Dry Land Farmers (Connections <= 3 nos.)	0	0.20	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Category LT V(A) (I & II) (2)	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
LT V(A) (i) Salt farming units with CL upto 15HP	0	1.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
LT V(A) (ii) Rural Horticulture Nurseries	0	1.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
Category V (B) - Agriculture (Tatkal) (3)	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.26	0.00							
Category VI - Local Bodies, St. Lighting & PWS	36197				320.01	0.00	84.94	75482.50	42.48	0.26	0.00	0.73	0.00	43.48	0.00	43.48	0.00	0.00	0.00	1.59	45.07	
Street Lighting	19707				126.92	0.00	84.94	0.00	27.21	0.00	0.00	0.40	0.00	27.61								
Minor Panchayats	14110	1.56	0	0	75.28	0.00	49.86	0.00	11.74	0.00	0.00	0.29	0.00	12.03								
Major Panchayats	1868	2.08	0	0	16.71	0.00	7.79	0.00	3.48	0.00	0.00	0.04	0.00	3.51								
Nagarpalikas & Municipalities (Gr 3)	501	2.74	0	0	6.43	0.00	1.58	0.00	1.76	0.00	0.00	0.01	0.00	1.77								
Municipalities (Gr 1&2)	949	3.26	0	0	8.90	0.00	6.65	0.00	2.90	0.00	0.00	0.02	0.00	2.92								
Municipalities Selection Special Group	601	3.53	0	0	3.82	0.00	4.33	0.00	1.35	0.00	0.00	0.01	0.00	1.36								
Corporations	1678	3.79	0	0	15.78	0.00	14.72	0.00	5.98	0.00	0.00	0.03	0.00	6.01								

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non - tariff Income (Rs crores)		Total Revenue (Net of incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/r)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)	Surcharge e (Rs.Crs)			Additional Surcharge (Rs.Crs)	Direct		Apportioned		
All Nagarpalikas & Municipalities	780				12.66	0.00	0.00	5070.00	5.10	0.12	0.00	0.02	0.00	5.24									
Upto 1000 units	780	3.75	0	240.00	0.78	0.00	0.00	5070.00	0.29	0.12	0.00	0.02	0.00	0.43									
More than 1000 units	0	4.05	0.00	0.00	11.88	0.00	0.00	0.00	4.81	0.00	0.00	0.00	0.00	4.81									
Municipal Corporations	540				5.63	0.00	0.00	5940.00	2.56	0.14	0.00	0.01	0.00	2.71									
Upto 1000 units	540	4.05	0	240.00	0.54	0.00	0.00	5940.00	0.22	0.14	0.00	0.01	0.00	0.37									
More than 1000 units	0	4.60	0	0.00	5.09	0.00	0.00	0.00	2.34	0.00	0.00	0.00	0.00	2.34									
Category VII (A&B)	13176				21.40	0.00	6.59	0.00	8.56	0.00	0.01	0.27	0.00	8.84	0.00	8.84	0.00	0.00	0.00	0.00	0.00	0.11	8.95
Category VII (A) - General Purpose	13176	4.00	0	0	21.40	0.00	6.59	0.00	8.56	0.00	0.01	0.27	0.00	8.84	0.00	8.84	0.00	0.00	0.00	0.00		0.11	8.95
Category VII-B - Religious Places (CL <=1KW)	0				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
Up to 200 units	0	2.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
More than 200 units	0	4.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Category VIII-Temporary Supply	9				0.86	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.53	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.54
Temp. Supply (Other than Irrig and Agriculture)	9	6.20	0	0	0.86	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.53									
Temp. Supply (for Irrig. & Agriculture)	0	2	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00									
New L T Categories ( Total )	0				0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
TOTAL (LT including new categories)	3877442				6369.19	0.00	1332.45	3581091.88	624.53	23.90	12.18	73.59	0.00	734.20	0.00	734.20	0.00	0.00	0.00	0.00	0.00	31.72	765.92
HIGH TENSION	881				2175.48	0.00	521.04	0.00	561.21	70.62	0.00	0.66	0.00	632.49	0.00	632.49	0.00	0.00	0.00	0.00	0.00	10.83	643.32
HT Category at 11 kV	820				799.31	0.00	161.12	0.00	126.84	25.32	0.00	0.58	0.00	152.74	0.00	152.74	0.00	0.00	0.00	0.00	0.00	3.98	156.72
HT-I Indl Segregated	500	3.25	2340.00	0.00	182.52	0.00	84.23	0.00	59.32	19.71	0.00	0.33	0.00	79.36	0.00	79.36	0.00	0.00	0.00	0.00		0.91	80.27
Lights & Fans	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	17	4.30	2340.00	0.00	0.47	0.00	1.82	0.00	0.20	0.43	0.00	0.01	0.00	0.64	0.00	0.64	0.00	0.00	0.00	0.00		0.00	0.65
HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM)	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT - I (B) Ferro-alloys	0	2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	168	4.30	2340.00	0.00	61.66	0.00	22.16	0.00	26.51	5.18	0.00	0.13	0.00	31.83	0.00	31.83	0.00	0.00	0.00	0.00		0.31	32.13
HT -IV A Govt Lift Irrigation	118	2.36	0.00	0.00	72.73	0.00	28.71	0.00	17.16	0.00	0.00	0.09	0.00	17.25	0.00	17.25	0.00	0.00	0.00	0.00		0.36	17.61
HT -IV B Irrigation & Agriculture	4	0.00	0.00	0.00	0.16	0.00	0.49	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00		0.00	0.01
HT -IV C- CP Water Supply Schemes	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-VI -Colony Supply	12	4.00	0.00	0.00	12.13	0.00	2.58	0.00	4.85	0.00	0.00	0.01	0.00	4.86	0.00	4.86	0.00	0.00	0.00	0.00		0.06	4.92
HT -VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	1	0.40	0.00	0.00	469.65	0.00	21.12	0.00	18.79	0.00	0.00	0.00	0.00	18.79	0.00	18.79	0.00	0.00	0.00	0.00		2.34	21.12
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT Category at 33 kV	27				133.38	0.00	43.44	0.00	44.24	6.23	0.00	0.02	0.00	50.49	0.00	50.49	0.00	0.00	0.00	0.00	0.00	0.66	51.15
HT-I Indl Segregated	14	3.00	2760.00	0.00	83.32	0.00	22.34	0.00	25.00	6.17	0.00	0.01	0.00	31.17	0.00	31.17	0.00	0.00	0.00	0.00		0.41	31.59
Lights & Fans	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	0	3.80	2760.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM)	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT - I (B) Ferro-alloys	0	2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	2	3.80	2760.00	0.00	0.86	0.00	0.22	0.00	0.33	0.06	0.00	0.00	0.00	0.39	0.00	0.39	0.00	0.00	0.00	0.00		0.00	0.40
HT -IV A Govt Lift Irrigation	3	2.36	0.00	0.00	4.68	0.00	9.74	0.00	1.10	0.00	0.00	0.00	0.00	1.11	0.00	1.11	0.00	0.00	0.00	0.00		0.02	1.13
HT -IV B Irrigation & Agriculture	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT -IV C- CP Water Supply Schemes	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-VI -Colony Supply	8	4.00	0.00	0.00	44.53	0.00	11.14	0.00	17.81	0.00	0.00	0.01	0.00	17.82	0.00	17.82	0.00	0.00	0.00	0.00		0.22	18.04
HT -VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	0	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT Category at 132 kV	34				1242.78	0.00	316.48	0.00	390.14	39.07	0.00	0.06	0.00	429.26	0.00	429.26	0.00	0.00	0.00	0.00	0.00	6.19	435.45
HT-I Indl Segregated	13	2.75	3000.00	0.00	761.22	0.00	123.84	0.00	209.34	37.15													

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non - tariff Income (Rs crores)		Total Revenue (Net of incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surcharg e (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apporti oned	
HT - I(B) Ferro-alloys	0	2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT-II - Industrial Non Segregated	1	3.60	3000.00	0.00	1.25	0.00	6.40	0.00	0.45	1.92	0.00	0.00	0.00	0.00	2.37	0.00	2.37	0.00	0.00	0.01	2.38	
HT -IV A Govt Lift Irrigation	9	2.36	0.00	0.00	71.80	0.00	79.44	0.00	16.95	0.00	0.00	0.02	0.00	16.96	0.00	16.96	0.00	0.00	0.36	17.32		
HT -IV B Irrigation & Agriculture	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HT- IV C- CP Water Supply Schemes	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HT-V –RailwayTraction	9	4.00	0.00	0.00	341.83	0.00	89.20	0.00	136.73	0.00	0.00	0.02	0.00	136.75	0.00	136.75	0.00	0.00	1.70	138.45		
HT-VI -Colony Supply	2	4.00	0.00	0.00	66.68	0.00	17.60	0.00	26.67	0.00	0.00	0.00	0.00	26.68	0.00	26.68	0.00	0.00	0.33	27.01		
HT- VII Green Power	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Rural co-operatives	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Temporary	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
									0.00	0.00				0.00	0.00	0.00	0.00	0.00		0.00		
									0.00	0.00				0.00	0.00	0.00	0.00	0.00		0.00		
TOTAL( LT + HT)	3878323				8544.67	0.00	1853.49	3581091.88	1185.74	94.52	12.18	74.25	0.00	1366.69	0.00	1366.69	0.00	0.00	0.00	42.55	1409.24	

2009-10

Consumer Categories	No of consumer s	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non - tariff Income (Rs crores)		Total Revenue (Net of incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surchar ge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apport ioned	
LT Total - (Existing Categories)	4063720				6722.65	0.00	1454.26	3731161.78	726.27	24.74	11.56	80.72	0.00	843.30	0.00	843.30	0.00	0.00	0.00	0.00	40.64	883.93
Category I Domestic	2893321				1763.36	0.00	1014.96	0.00	363.61	0.00	11.48	53.22	0.00	428.31	0.00	428.31	0.00	0.00	0.00		10.66	438.97
0 - 50 units	1760154	1.45	0.00	0.00	1087.76	0.00	525.84	0.00	157.73	0.00	11.48	33.39	0.00	202.59								
51 - 100 units	639375	2.80	0.00	0.00	395.87	0.00	234.36	0.00	110.84	0.00	0.00	14.53	0.00	125.37								
101 - 200 units	293759	3.05	0.00	0.00	228.93	0.00	118.80	0.00	69.82	0.00	0.00	4.45	0.00	74.27								
201 - 300 units	104569	4.75	0.00	0.00	36.27	0.00	56.07	0.00	17.23	0.00	0.00	0.69	0.00	17.92								
300-500 units	95464	5.50	0.00	0.00	14.53	0.00	79.88	0.00	7.99	0.00	0.00	0.17	0.00	8.17								
More than 500 units	0	5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Category II - Non-domestic/Commrl (A & B)	252791				358.58	0.00	293.49	0	199.44	0.00	0.07	5.82	0.00	205.32	0.00	205.32	0.00	0.00	0.00		2.17	207.49
LT - II (A)	252791				358.58	0.00	293.49	0.00	199.44	0.00	0.07	5.82	0.00	205.32	0.00							
0-50 units	175705	3.85	0.00	0.00	97.36	0.00	193.28	0.00	37.48	0.00	0.07	4.04	0.00	41.59								
51 to 100 units	77086	6.20	0.00	0.00	261.22	0.00	100.21	0.00	161.96	0.00	0.00	1.77	0.00	163.73								
More than 100 units	0	6.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
LT-II(B) Advertising Hoardings	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
Category III (A & B) - Industrial	26620				282.22	0.00	50.09	410496.50	105.83	24.24	0.00	0.68	0.00	130.75	0.00	130.75	0.00	0.00	0.00		1.71	132.46
Category III (A) - Industrial	26620				207.01	0.00	0.00	410496.50	77.63	18.23	0.00	0.67	0.00	96.53								
(i) Industrial Normal	26620	3.75	0	444.00	207.01	0.00	0.00	410496.50	77.63	18.23	0.00	0.67	0.00	96.53								
(ii) Industrial Optional	0	4	1200	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(iii) Pisciculture/Prawn culture	0	1	0	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(iv) Sugarcane crushing	0	1	0	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(v) Poultry farms with above 1000 birds	0	4	0	444	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(vi) Mushroom & Rabbit Farms	0	4	0	444	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(vii) Floriculture in Green House	0	4	0	444	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
Category III (B) - Industrial (Optional)	0				75.21	0.00	50.09	0.00	28.20	6.01	0.00	0.01	0.00	34.22								
SSI Units	0	3.75	1200.00	0.00	75.21	0.00	50.09	0.00	28.20	6.01	0.00	0.01	0.00	34.22								
Seasonal Industries	0	4.40	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Category IV- Cottage Industries, Dhobighats & Others	4467				6.04	0.00	0.00	19208.10	1.09	0.23	0.00	0.09	0.00	1.40	0.00	1.40	0.00	0.00	0.00		0.04	1.44
Cat -IV(A) - Cottage Indstr. & Dhobhi Ghats	4467	1.80	0	120.00	6.04	0.00	0.00	19208.10	1.09	0.23	0.00	0.09	0.00	1.40								
Cat -IV(B) - Poultry farms with above 1000 birds	0	1.80	0	120.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Cat-IV(C) Agro Based Activity	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Category LT V(A&B) - Irrig & Agriculture (1+2+3)	834217				3944	0	0	3222873	0.62	0.00	0.00	19.82	0.00	20	0.00	20.43	0.00	0.00	0.00		23.84	44.28
Category V(A) - Agriculture (1)	834217				3944	0	0	3222873	0.62	0.00	0.00	19.53	0.00	20	0.00							
DSM	831276				3938.65	0.00	0.00	3213673.90	0.25	0.00	0.00	19.48	0.00	19.72								
Corporate Farmers & IT Assessses	305	1.00	0	0	0.89	0.00	0.00	1455.24	0.09	0.00	0.00	0.01	0.00	0.10								
Wet Land Farmers (Holdings >2.5 acre)	2080	0.20	0	0	6.32	0.00	0.00	10288.55	0.13	0.00	0.00	0.04	0.00	0.17								
Dry Land Farmers (Connections > 3 nos.)	624	0.20	0	0	1.49	0.00	0.00	2431.04	0.03	0.00	0.00	0.01	0.00	0.04								
Wet Land Farmers (Holdings <= 2.5 acre)	233719	0.00	0	0	1328.05	0.00	0.00	1081207.61	0.00	0.00	0.00	5.48	0.00	5.48								
Dry Land Farmers (Connections <= 3 nos.)	594548	0.00	0	0	2601.90	0.00	0.00	2118291.47	0.00	0.00	0.00	13.94	0.00	13.94								
Non-DSM	2941				5.65	0.00	0.00	9198.79	0.37	0.00	0.00	0.06	0.00	0.43								







Consumer Categories	No of consumer s	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non - tariff Income (Rs crores)		Total Revenue ( Net of incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Y r)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)	Surcharg e (Rs.Crs)			Additional Surcharge (Rs.Crs)	Direct		Apporti oned		
(i) Industrial Normal	29036	4.13	0	444.00	211.03	0.00	0.00	449152.50	87.15	19.94	0.00	0.71	0.00	107.81									
(ii) Industrial Optional	0	4	1200	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00									
(iii) Pisciculture/Prawn culture	0	1	0	0	0.02	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00									
(iv) Sugarcane crushing	0	1	0	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00									
(v) Poultry farms with above 1000 birds	0	4	0	444	1.82	0	0	0	0.75	0.00	0.00	0.00	0.00	0.75									
(vi) Mushroom & Rabbit Farms	0	4	0	444	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00									
(vii) Floriculture in Green House	0	4	0	444	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00									
Category III (B) - Industrial (Optional)	445				77.33	0.00	53.07	0.00	31.94	6.37	0.00	0.01	0.00	38.32									
SSI Units	445	4.13	1200.00	0.00	77.33	0.00	53.07	0.00	31.94	6.37	0.00	0.01	0.00	38.32									
Seasonal Industries	0	4.80	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Category IV- Cottage Industries, Dhobighats & Others	5020				6.05	0.00	0.00	21586.00	1.02	0.26	0.00	0.09	0.00	1.37	0.00	1.37	0.00	0.00	0.00	0.00	0.05	1.42	
Cat -IV(A) - Cottage Indstr. & Dho	5020	1.80	0	120.00	5.14	0.00	0.00	21586.00	0.93	0.26	0.00	0.09	0.00	1.27									
Cat -IV(B) - Poultry farms with above 1000 birds	0	1.80	0	120.00	0.54	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.10									
Cat-IV(C) Agro Based Activity	0	0.00	0	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Category V (A & B) - Irrig & Agriculture (1+2+3)	877470				3830	0	0	3439138	1	0	0	21	0	22	0.00	21.51	0.00	0.00	0.00	0.00	31.43	52.94	
Category V(A) - Agriculture (1)	877470				3830	0	0	3439138	1	0	0	21	0	21	0.00								
DSM	874498				3824.86	0.00	0.00	3429783.90	0.23	0.00	0.00	20.58	0.00	20.80									
Corporate Farmers & IT Assesses	309	1.00	0	0	0.82	0.00	0.00	1475.24	0.08	0.00	0.00	0.01	0.00	0.09									
Wet Land Farmers (Holdings >2.5 acre)	2090	0.20	0	0	5.78	0.00	0.00	10338.55	0.12	0.00	0.00	0.05	0.00	0.16									
Dry Land Farmers (Connections > 3 nos.)	629	0.20	0	0	1.37	0.00	0.00	2456.04	0.03	0.00	0.00	0.01	0.00	0.04									
Wet Land Farmers (Holdings <= 2.5 acre)	245910	0.00	0	0	1276.38	0.00	0.00	1142162.61	0.00	0.00	0.00	5.79	0.00	5.79									
Dry Land Farmers (Connections <= 3 nos.)	625560	0.00	0	0	2540.50	0.00	0.00	2273351.47	0.00	0.00	0.00	14.72	0.00	14.72									
Non-DSM	2972				5.23	0.00	0.00	9353.79	0.35	0.00	0.00	0.06	0.00	0.41									
Corporate Farmers & IT Assesses	215	2.00	0	0	0.57	0.00	0.00	1028.66	0.11	0.00	0.00	0.00	0.00	0.12									
Wet Land Farmers (Holdings >2.5 acre)	1673	0.50	0	0	2.81	0.00	0.00	5021.55	0.14	0.00	0.00	0.03	0.00	0.18									
Dry Land Farmers (Connections > 3 nos.)	1084	0.50	0	0	1.85	0.00	0.00	3303.58	0.09	0.00	0.00	0.02	0.00	0.11									
Wet Land Farmers (Holdings <= 2.5 acre)	0	0.20	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Dry Land Farmers (Connections <= 3 nos.)	0	0.20	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Category LT V(A) (I & II) (2)	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	
LT V(A) (i) Salt farming units with CL upto 15HP	0	1.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
LT V(A) (ii) Rural Horticulture Nurseries	0	1.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Category V (B) - Agriculture (Tatkal) (3)	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.00								
Category VI - Local Bodies, St. Lighting & PWS	45941				338.64	0.00	107.80	95810.50	44.70	0.34	0.00	0.85	0.00	45.89	0.00	45.89	0.00	0.00	0.00	0.00	2.78	48.67	
Street Lighting	25011				134.31	0.00	107.80	0.00	28.80	0.00	0.00	0.46	0.00	29.26									
Minor Panchayats	17909	1.56	0	0	79.66	0.00	63.29	0.00	12.43	0.00	0.00	0.33	0.00	12.76									
Major Panchayats	2370	2.08	0	0	17.69	0.00	9.89	0.00	3.68	0.00	0.00	0.04	0.00	3.72									
Nagarpalikas & Municipalities (Gr 3)	635	2.74	0	0	6.81	0.00	2.00	0.00	1.86	0.00	0.00	0.01	0.00	1.88									
Municipalities (Gr 1&2)	1204	3.26	0	0	9.42	0.00	8.44	0.00	3.07	0.00	0.00	0.02	0.00	3.09									
Municipalities Selection Special Group	763	3.53	0	0	4.04	0.00	5.50	0.00	1.43	0.00	0.00	0.01	0.00	1.44									
Corporations	2130	3.79	0	0	16.69	0.00	18.69	0.00	6.33	0.00	0.00	0.04	0.00	6.37									
PWS Schemes	20930				204.33	0.00	0.00	95810.50	15.90	0.34	0.00	0.39	0.00	16.63									
Minor/Major Panchayats	19254				184.97	0.00	0.00	81829.50	7.80	0.00	0.00	0.36	0.00	8.16									
Upto 2500 units/Yr	19254	0.20	0	0	48.14	0.00	0.00	81829.50	0.96	0.00	0.00	0.36	0.00	1.32									
Above 2500 units/Yr	0	0.50	0	0	136.84	0.00	0.00	0.00	6.84	0.00	0.00	0.00	0.00	6.84									
All Nagarpalikas & Municipalities	990				13.40	0.00	0.00	6435.00	5.40	0.15	0.00	0.02	0.00	5.57									
Upto 1000 units	990	3.75	0	240.00	0.99	0.00	0.00	6435.00	0.37	0.15	0.00	0.02	0.00	0.54									
More than 1000 units	0	4.05	0.00	0.00	12.41	0.00	0.00	0.00	5.02	0.00	0.00	0.00	0.00	5.02									
Municipal Corporations	686				5.96	0.00	0.00	7546.00	2.70	0.18	0.00	0.01	0.00	2.90									
Upto 1000 units	686	4.05	0	240.00	0.69	0.00	0.00	7546.00	0.28	0.18	0.00	0.01	0.00	0.47									
More than 1000 units	0	4.60	0	0.00	5.27	0.00	0.00	0.00	2.43	0.00	0.00	0.00	0.00	2.43									
Category VII (A&B)	20160				25.25	0.00	10.08	0.00	9.80	0.00	0.01	0.32	0.00	10.13	0.00	10.13	0.00	0.00	0.00	0.00	0.21	10.34	
Category VII (A) - General Purpose	20160	4.00	0	0	21.87	0.00	10.08	0.00	8.75	0.00	0.01	0.32	0.00	9.08	0.00	9.08					0.18	9.26	
Category VII-B - Religious Places (CL <=1KW)	0				3.38	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	1.06	0.00	1.06					0.03	1.08	
Up to 200 units	0	2.00	0	0	1.48	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.30									
More than 200 units	0	4.00	0	0	1.90	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.76									
Category VIII-Temporary Supply	5				0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non - tariff Income (Rs crores)		Total Revenue (Net of Incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)	Surcharge e (Rs.Crs)			Additional Surcharge (Rs.Crs)	Direct		Apportioned		
Temp. Supply (Other than Irrig and Agriculture)	5	6.82	0	0	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01									
Temp. Supply (for Irrg. & Agriculture)	0	2	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00									
<b>New L T Categories ( Total )</b>	<b>0</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL (LT including new categories)</b>	<b>4326033</b>				<b>6848.62</b>	<b>0.00</b>	<b>1571.72</b>	<b>4005686.68</b>	<b>817.21</b>	<b>26.91</b>	<b>11.56</b>	<b>85.29</b>	<b>0.00</b>	<b>940.97</b>	<b>0.00</b>	<b>940.97</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>56.20</b>	<b>997.17</b>
<b>HIGH TENSION</b>	<b>1212</b>				<b>2253.70</b>	<b>0.00</b>	<b>717.91</b>	<b>0.00</b>	<b>640.79</b>	<b>108.72</b>	<b>0.00</b>	<b>0.76</b>	<b>0.00</b>	<b>750.27</b>	<b>0.00</b>	<b>750.27</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>18.50</b>	<b>768.77</b>
<b>HT Category at 11 kV</b>	<b>1135</b>				<b>932.88</b>	<b>0.00</b>	<b>245.72</b>	<b>0.00</b>	<b>178.75</b>	<b>46.99</b>	<b>0.00</b>	<b>0.67</b>	<b>0.00</b>	<b>226.41</b>	<b>0.00</b>	<b>226.41</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7.66</b>	<b>234.07</b>
HT-I Indl Segregated	711	3.52	3000.00	0.00	306.61	0.00	129.31	0.00	107.93	38.79	0.00	0.39	0.00	147.11	0.00	147.11	0.00	0.00	0.00	0.00		2.52	149.62
Lights & Fans	0	4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	25	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00		0.00	0.02
HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM)	0	4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT - I (B) Ferro-alloys	0	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	214	4.80	3000.00	0.00	78.60	0.00	27.33	0.00	37.73	8.20	0.00	0.15	0.00	46.08	0.00	46.08	0.00	0.00	0.00	0.00		0.65	46.72
HT -IV A Govt Lift Irrigation	140	2.60	0.00	0.00	17.69	0.00	33.90	0.00	4.60	0.00	0.00	0.10	0.00	4.70	0.00	4.70	0.00	0.00	0.00	0.00		0.15	4.84
HT -IV B Irrigation & Agriculture	2	0.00	0.00	0.00	0.15	0.00	0.17	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00		0.00	0.01
HT -IV C- CP Water Supply Schemes	28	0.35	0.00	0.00	7.77	0.00	5.30	0.00	0.27	0.00	0.00	0.00	0.00	0.27	0.00	0.27	0.00	0.00	0.00	0.00		0.06	0.34
HT-VI -Colony Supply	14	4.00	0.00	0.00	18.98	0.00	4.59	0.00	7.59	0.00	0.00	0.01	0.00	7.61	0.00	7.61	0.00	0.00	0.00	0.00		0.16	7.76
HT- VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	1	0.41	0.00	0.00	503.08	0.00	45.12	0.00	20.63	0.00	0.00	0.00	0.00	20.63	0.00	20.63	0.00	0.00	0.00	0.00		4.13	24.75
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
<b>HT Category at 33 kV</b>	<b>39</b>				<b>165.31</b>	<b>0.00</b>	<b>64.00</b>	<b>0.00</b>	<b>55.12</b>	<b>9.90</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>65.04</b>	<b>0.00</b>	<b>65.04</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.36</b>	<b>66.40</b>
HT-I Indl Segregated	20	3.25	3000.00	0.00	129.52	0.00	29.05	0.00	42.10	8.72	0.00	0.01	0.00	50.82	0.00	50.82	0.00	0.00	0.00	0.00		1.06	51.89
Lights & Fans	0	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	0	4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM)	0	4.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT - I (B) Ferro-alloys	0	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	5	4.30	3000.00	0.00	1.25	0.00	3.94	0.00	0.54	1.18	0.00	0.00	0.00	1.72	0.00	1.72	0.00	0.00	0.00	0.00		0.01	1.73
HT -IV A Govt Lift Irrigation	9	2.60	0.00	0.00	9.47	0.00	24.67	0.00	2.46	0.00	0.00	0.00	0.00	2.46	0.00	2.46	0.00	0.00	0.00	0.00		0.08	2.54
HT -IV B Irrigation & Agriculture	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT -IV C- CP Water Supply Schemes	0	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-VI -Colony Supply	5	4.00	0.00	0.00	25.07	0.00	6.34	0.00	10.03	0.00	0.00	0.01	0.00	10.03	0.00	10.03	0.00	0.00	0.00	0.00		0.21	10.24
HT- VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	0	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
<b>HT Category at 132 kV</b>	<b>38</b>				<b>1155.51</b>	<b>0.00</b>	<b>408.20</b>	<b>0.00</b>	<b>406.93</b>	<b>51.83</b>	<b>0.00</b>	<b>0.07</b>	<b>0.00</b>	<b>458.82</b>	<b>0.00</b>	<b>458.82</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9.48</b>	<b>468.30</b>
HT-I Indl Segregated	15	2.97	3000.00	0.00	570.51	0.00	166.36	0.00	169.44	49.91	0.00	0.02	0.00	219.37	0.00	219.37	0.00	0.00	0.00	0.00		4.68	224.06
Lights & Fans	0	4.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	0	4.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM)	0	3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT - I (B) Ferro-alloys	0	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	1	4.10	3000.00	0.00	1.88	0.00	6.40	0.00	0.77	1.92	0.00	0.00	0.00	2.69	0.00	2.69	0.00	0.00	0.00	0.00		0.02	2.71
HT -IV A Govt Lift Irrigation	10	2.60	0.00	0.00	102.10	0.00	102.64	0.00	26.54	0.00	0.00	0.02	0.00	26.56	0.00	26.56	0.00	0.00	0.00	0.00		0.84	27.40
HT -IV B Irrigation & Agriculture	0																						

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non - tariff Income (Rs crores)		Total Revenue (Net of incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
Rural co-operatives	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
Temporary	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
									0.00	0.00				0.00	0.00	0.00	0.00	0.00			0.00	
									0.00	0.00				0.00	0.00	0.00	0.00	0.00			0.00	
TOTAL( LT + HT)	4327245				9102.32	0.00	2289.63	4005686.68	1458.01	135.62	11.56	86.06	0.00	1691.24	0.00	1691.24	0.00	0.00	0.00	0.00	74.70	1765.94

2011-12

Consumer Categories	No of consumer s	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crores)	Non - tariff Income (Rs crores)		Total Revenue ( Net of incentives)
		Energy Charges (Rs/kWh) or (Rs.kVAh)	Demand charges (Rs/kVA/Y r)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MW)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surcharg e (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apporti oned	
LT Total - (Existing Categories)	4429732				7409.70	287.26	1565.17	4224787.18	924.89	39.34	11.56	142.26	0.00	1118.05	0.00	1118.05	0.00	0.00	0.00	0.00	11.82	1129.86
Category I Domestic	3130047				2154.43	0.00	1065.57	0.00	448.22	0.00	11.48	95.49	0.00	555.19	0.00	555.19	0.00	0.00	0.00	0.00	3.31	558.49
0 - 50 units	1841565	1.45	0.00	0.00	1307.45	0.00	550.16	0.00	189.58	0.00	11.48	46.65	0.00	247.71								
51 - 100 units	722988	2.80	0.00	0.00	505.21	0.00	265.01	0.00	141.46	0.00	0.00	23.26	0.00	164.72								
101 - 200 units	333444	3.05	0.00	0.00	279.70	0.00	134.85	0.00	85.31	0.00	0.00	13.89	0.00	99.20								
201 - 300 units	125645	4.75	0.00	0.00	44.32	0.00	67.37	0.00	21.05	0.00	0.00	5.98	0.00	27.03								
300-500 units	57576	6.00	0.00	0.00	10.86	0.00	48.18	0.00	6.51	0.00	0.00	4.38	0.00	10.90								
More than 500 units	48829	6.25	0.00	0.00	6.89	0.00	0.00	0.00	4.31	0.00	0.00	1.32	0.00	5.63								
Category II - Non-domestic/Commr (A & B)	277907				400.44	63.09	323.69	0	268.41	0.00	0.07	9.93	0.00	278.41	0.00	278.41	0.00	0.00	0.00	0.00	0.71	279.12
Lt - II (A)	277855				400.36	63.09	323.59	0	268.34	0.00	0.07	9.93	0.00	278.34	0.00							
0-50 units	188130	3.85	0.00	0.00	112.38	0.96	206.94	0.00	43.64	0.00	0.07	6.00	0.00	49.70								
51 to 100 units	50459	6.20	0.00	0.00	94.53	0.96	65.60	0.00	59.20	0.00	0.00	2.08	0.00	61.29								
More than 100 units	39266	6.50	0.00	0.00	193.44	61.17	51.05	0.00	165.50	0.00	0.00	1.85	0.00	167.35								
LT-II(B) Advertising Hoardings	52	8.50	0.00	0.00	0.08	0.00	0.10	0.00	0.07	0.00	0.00	0.00	0.00	0.07	0.00	0.07					0.07	
Category III (A & B) - Industrial	29881				100.21	221.45	56.05	455152.50	132.84	37.40	0.00	1.67	0.00	171.90	0.00	171.90	0.00	0.00	0.00	0.00	0.49	172.40
Category III (A) - Industrial	29411				100.21	134.91	0.00	455152.50	97.09	27.31	0.00	1.05	0.00	125.46								
(i) Industrial Normal	29411	4.13	0	600.00	98.21	134.91	0.00	455152.50	96.28	27.31	0.00	1.05	0.00	124.64								
(ii) Industrial Optional	0	4	1800	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(iii) Pisciculture/Prawn culture	0	1	0	0	0.03	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(iv) Sugarcane crushing	0	1	0	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(v) Poultry farms with above 1000 birds	0	4	0	600	1.97	0	0	0	0.81	0.00	0.00	0.00	0.00	0.81								
(vi) Mushroom & Rabbit Farms	0	4	0	600	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(vii) Floriculture in Green House	0	4	0	600	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
Category III (B) - Industrial (Optional)	470				0.00	86.54	56.05	0.00	35.74	10.09	0.00	0.62	0.00	46.45								
SSI Units	470	4.13	1800.00	0.00	0.00	86.54	56.05	0.00	35.74	10.09	0.00	0.62	0.00	46.45								
Seasonal Industries	0	4.80	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Category IV- Cottage Industries, Dhobighats & Others	5120				6.52	0.00	0.00	22016.00	1.17	0.26	0.00	0.18	0.00	1.62	0.00	1.62	0.00	0.00	0.00	0.00	0.01	1.63
Cat -IV(A) - Cottage Indstr. & Dhobhi Ghats	5120	1.80	0	120.00	5.55	0.00	0.00	22016.00	1.00	0.26	0.00	0.18	0.00	1.44								
Cat -IV(B) - Poultry farms with above 1000 birds	0	1.80	0	120.00	0.59	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.11								
Cat-IV(C) Agro Based Activity	0	1.80	0	120.00	0.39	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.07								
Category V (A & B) - Irrig & Agriculture (1+2+3)	919670				4362.68	0.00	0.00	3650137.68	0.91	0.00	0.00	32.35	0.00	33.25	0.00	33.25	0.00	0.00	0.00	0.00	6.70	39.95
Category V(A) - Agriculture (1)	919670				4362.68	0.00	0.00	3650137.68	0.91	0.00	0.00	32.35	0.00	33.25	0.00							
DSM	916667				4356.98	0.00	0.00	3640628.90	0.37	0.00	0.00	32.24	0.00	32.61								
Corporate Farmers & IT Assesses	313	1.50	0	0	0.90	0.00	0.00	1495.24	0.13	0.00	0.00	0.01	0.00	0.15								
Wet Land Farmers (Holdings >2.5 acre)	2100	0.30	0	0	6.23	0.00	0.00	10388.55	0.19	0.00	0.00	0.08	0.00	0.26								
Dry Land Farmers (Connections > 3 nos.)	634	0.30	0	0	1.49	0.00	0.00	2481.04	0.04	0.00	0.00	0.02	0.00	0.07								
Wet Land Farmers (Holdings <= 2.5 acre)	257804	0.00	0	0	1440.92	0.00	0.00	1201632.61	0.00	0.00	0.00	9.07	0.00	9.07								
Dry Land Farmers (Connections <= 3 nos.)	655816	0.00	0	0	2907.45	0.00	0.00	2424631.47	0.00	0.00	0.00	23.06	0.00	23.06								
Non-DSM	3003				5.70	0.00	0.00	9508.79	0.54	0.00	0.00	0.11	0.00	0.65								
Corporate Farmers & IT Assesses	224	2.50	0	0	0.64	0.00	0.00	1073.66	0.16	0.00	0.00	0.01	0.00	0.17								
Wet Land Farmers (Holdings >2.5 acre)	1685	0.75	0	0	3.05	0.00	0.00	5081.55	0.23	0.00	0.00	0.06	0.00	0.29								
Dry Land Farmers (Connections > 3 nos.)	1094	0.75	0	0	2.01	0.00	0.00	3353.58	0.15	0.00	0.00	0.04	0.00	0.19								
Wet Land Farmers (Holdings <= 2.5 acre)	0	0.30	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Dry Land Farmers (Connections <= 3 nos.)	0	0.30	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Category LT V(A) (I & II) (2)	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non - tariff Income (Rs crores)		Total Revenue (Net of Incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)	Surcharge (Rs.Crs)			Additional Surcharge (Rs.Crs)	Direct		Apportioned		
LT V(A) (i) Salt farming units with CL upto 15HP	0	1.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
LT V(A) (ii) Rural Horticulture Nurseries	0	1.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
Category V (B) - Agriculture (Tatkal) (3)	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
Category VI - Local Bodies, St. Lighting & PWS	46742				359.94	0.00	109.68	97481.00	62.38	1.43	0.00	1.67	0.00	65.48	0.00	65.48	0.00	0.00	0.00	0.00		0.55	66.03
Street Lighting	25447				142.76	0.00	109.68	0.00	35.58	0.00	0.00	0.91	0.00	36.48									
Minor Panchayats	18221	1.87	0	0	84.67	0.00	64.39	0.00	15.83	0.00	0.00	0.65	0.00	16.48									
Major Panchayats	2412	2.50	0	0	18.80	0.00	10.06	0.00	4.70	0.00	0.00	0.09	0.00	4.79									
Nagarpalikas & Municipalities (Gr 3)	646	3.29	0	0	7.23	0.00	2.03	0.00	2.38	0.00	0.00	0.02	0.00	2.40									
Municipalities (Gr 1&2)	1225	3.59	0	0	10.01	0.00	8.59	0.00	3.60	0.00	0.00	0.04	0.00	3.64									
Municipalities Selection Special Group	776	3.88	0	0	4.30	0.00	5.59	0.00	1.67	0.00	0.00	0.03	0.00	1.70									
Corporations	2167	4.17	0	0	17.74	0.00	19.01	0.00	7.40	0.00	0.00	0.08	0.00	7.48									
PWS Schemes	21295				217.18	0.00	0.00	97481.00	26.80	1.43	0.00	0.76	0.00	29.00									
Minor/Major Panchayats	19590				196.61	0.00	0.00	83257.50	18.19	1.00	0.00	0.70	0.00	19.89									
Upto 2500 units/Yr	19590	0.70	0	120	48.98	0.00	0.00	83257.50	3.43	1.00	0.00	0.70	0.00	5.13									
Above 2500 units/Yr	0	1.00	0	0	147.63	0.00	0.00	0.00	14.76	0.00	0.00	0.00	0.00	14.76									
All Nagarpalikas & Municipalities	1007				14.24	0.00	0.00	6545.50	5.74	0.16	0.00	0.04	0.00	5.93									
Upto 1000 units	1007	3.75	0	240.00	1.01	0.00	0.00	6545.50	0.38	0.16	0.00	0.04	0.00	0.57									
More than 1000 units	0	4.05	0.00	0.00	13.23	0.00	0.00	0.00	5.36	0.00	0.00	0.00	0.00	5.36									
Municipal Corporations	698				6.34	0.00	0.00	7678.00	2.88	0.28	0.00	0.02	0.00	3.18									
Upto 1000 units	698	4.05	0	360.00	0.70	0.00	0.00	7678.00	0.28	0.28	0.00	0.02	0.00	0.58									
More than 1000 units	0	4.60	0	0.00	5.64	0.00	0.00	0.00	2.59	0.00	0.00	0.00	0.00	2.59									
Category VII (A&B)	20360				25.45	2.73	10.18	0.00	10.94	0.24	0.01	0.97	0.00	12.17	0.00	12.17	0.00	0.00	0.00	0.00	0.00	0.04	12.22
Category VII (A) - General Purpose	20360	4.00	240	0	21.69	2.73	10.18	0.00	9.77	0.24	0.01	0.97	0.00	11.00	0.00	11.00						0.04	11.04
Category VII-B - Religious Places (CL <=1KW)	0				3.76	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	1.17	0.00	1.17						0.01	1.18
Upto 200 units	0	2.00	120	0	1.65	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.33									
More than 200 units	0	4.00	0	0	2.11	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.84									
Category VIII-Temporary Supply	5				0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Temp. Supply (Other than Irrig and Agriculture)	5	6.82	0	0	0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02									
Temp. Supply (for Irrig. & Agriculture)	0	2	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00									
New L T Categories ( Total )	0				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00
TOTAL (LT including new categories)	4429732				7409.70	287.26	1565.17	4224787.18	924.89	39.34	11.56	142.26	0.00	1118.05	0.00	1118.05	0.00	0.00	0.00	0.00	0.00	11.82	1129.86
HIGH TENSION	1297				0.00	3089.63	720.54	0.00	879.80	117.28	0.00	1.71	0.00	998.79	0.00	998.79	0.00	0.00	0.00	0.00	0.00	4.74	1003.53
HT Category at 11 kV	1218				0.00	1194.03	247.54	0.00	244.09	48.37	0.00	1.55	0.00	294.00	0.00	294.00	0.00	0.00	0.00	0.00	0.00	1.83	295.84
HT-I Indl Segregated	771	3.52	3000.00	0.00	0.00	333.61	129.31	0.00	117.43	38.79	0.00	1.00	0.00	157.22	0.00	157.22	0.00	0.00	0.00	0.00		0.51	157.73
Lights & Fans	0	4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	25	4.80	0.00	0.00	0.00	0.00	1.82	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00		0.00	0.03
HT-I Indl. Time-of-Day Tariff (6 PM to 10 PM)	0	4.52	0.00	0.00	0.00	55.31	0.00	0.00	25.00	0.00	0.00	0.00	0.00	25.00	0.00	25.00	0.00	0.00	0.00	0.00		0.08	25.08
HT - I (B) Ferro-alloys	0	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	232	4.80	3000.00	0.00	0.00	85.13	27.33	0.00	40.86	8.20	0.00	0.30	0.00	49.36	0.00	49.36	0.00	0.00	0.00	0.00		0.13	49.49
HT -IV A Govt Lift Irrigation	145	2.60	0.00	0.00	0.00	87.05	33.90	0.00	22.63	0.00	0.00	0.19	0.00	22.82	0.00	22.82	0.00	0.00	0.00	0.00		0.13	22.96
HT -IV B Irrigation & Agriculture	2	0.00	0.00	0.00	0.00	0.57	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT -IV C- CP Water Supply Schemes	28	1.00	0.00	0.00	0.00	11.33	5.30	0.00	1.13	0.00	0.00	0.00	0.00	1.13	0.00	1.13	0.00	0.00	0.00	0.00		0.02	1.15
HT-VI -Colony Supply	14	4.50	3000.00	0.00	0.00	19.46	4.59	0.00	8.76	1.38	0.00	0.02	0.00	10.15	0.00	10.15	0.00	0.00	0.00	0.00		0.03	10.18
HT - VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	1	0.47	0.00	0.00	0.00	601.58	45.12	0.00	28.27	0.00	0.00	0.00	0.00	28.27	0.00	28.27	0.00	0.00	0.00	0.00		0.92	29.20
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
									0.00	0.00				0.00		0.00							0.00
HT Category at 33 kV	40				0.00	242.91	64.00	0.00	80.24	11.80	0.00	0.05	0.00	92.09	0.00	92.09	0.00	0.00	0.00	0.00	0.00	0.37	92.46
HT-I Indl Segregated	21	3.25	3000.00	0.00	0.00	132.13	29.05	0.00	42.94	8.72	0.00	0.03	0.00	51.68	0.00	51.68	0.00	0.00	0.00	0.00		0.20	51.89
Lights & Fans	0	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	0	4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-I Indl. Time-of-Day Tariff (6 PM to 10 PM)	0	4.25	0.00	0.00	0.00	24.73	0.00	0.00	10.51														

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non -tariff Income (Rs crores)		Total Revenue ( Net of incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
HT -IV A Govt Lift Irrigation	9	2.60	0.00	0.00	0.00	62.52	24.67	0.00	16.26	0.00	0.00	0.01	0.00	16.27	0.00	16.27	0.00	0.00	0.00		0.10	16.36
HT -IV B Irrigation & Agriculture	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT- IV C- CP Water Supply Schemes	0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-VI-Colony Supply	5	4.50	3000.00	0.00	0.00	20.52	6.34	0.00	9.24	1.90	0.00	0.01	0.00	11.14	0.00	11.14	0.00	0.00	0.00	0.03	0.00	11.17
HT- VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rural co-operatives	0	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT Category at 132 kV	39				0.00	1652.68	409.00	0.00	555.48	57.11	0.00	0.10	0.00	612.69	0.00	612.69	0.00	0.00	0.00	0.00	2.54	615.23
HT-I Indl Segregated	16	2.97	3000.00	0.00	0.00	499.71	166.36	0.00	148.41	49.91	0.00	0.04	0.00	198.36	0.00	198.36	0.00	0.00	0.00	0.77	199.13	
Lights & Fans	0	4.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	0	4.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)	0	3.97	0.00	0.00	0.00	94.05	0.00	0.00	37.34	0.00	0.00	0.00	0.00	37.34	0.00	37.34	0.00	0.00	0.00	0.14	37.48	
HT - II (B) Ferro-alloys	0	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	1	4.10	3000.00	0.00	0.00	1.87	6.40	0.00	0.77	1.92	0.00	0.00	0.00	2.69	0.00	2.69	0.00	0.00	0.00	0.00	2.69	
HT-IV A Govt Lift Irrigation	10	2.60	0.00	0.00	0.00	550.59	103.44	0.00	143.15	0.00	0.00	0.03	0.00	143.18	0.00	143.18	0.00	0.00	0.00	0.85	144.03	
HT-IV B Irrigation & Agriculture	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT- IV C- CP Water Supply Schemes	0	1	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-V -Railway/Traction	10	4.45	0.00	0.00	0.00	420.16	115.20	0.00	186.97	0.00	0.00	0.03	0.00	187.00	0.00	187.00	0.00	0.00	0.00	0.65	187.65	
HT-VI-Colony Supply	2	4.50	3000.00	0.00	0.00	86.29	17.60	0.00	38.83	5.28	0.00	0.01	0.00	44.11	0.00	44.11	0.00	0.00	0.00	0.13	44.25	
HT- VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Temporary	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
TOTAL( LT + HT)	4431029				7409.70	3376.89	2285.71	4224787.18	1804.69	156.61	11.56	143.97	0.00	2116.83	0.00	2116.83	0.00	0.00	0.00	0.00	16.56	2133.39

2012-13

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crores)	Non - Tariff Income (Rs crores)		Total Revenue (Net of incentives)
		Energy Charges (Rs/kWh) or (Rs.kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MW)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
LT Total - (Existing Categories)	4533433				8054.68	285.08	1598.80	4443872.43	1036.97	40.27	11.56	145.77	0.00	1234.57	0.00	1234.57	0.00	0.00	0.00	0.00	11.99	1246.56
Category I Domestic	3180047				2460.63	0.00	1082.59	0.00	511.93	0.00	11.48	97.02	0.00	620.43	0.00	620.43	0.00	0.00	0.00		3.54	623.96
0 - 50 units	1870982	1.45	0.00	0.00	1493.28	0.00	558.95	0.00	216.53	0.00	11.48	47.40	0.00	275.41								
51 - 100 units	734537	2.80	0.00	0.00	577.01	0.00	269.25	0.00	161.56	0.00	0.00	23.63	0.00	185.20								
101 - 200 units	338771	3.05	0.00	0.00	319.45	0.00	137.00	0.00	97.43	0.00	0.00	14.12	0.00	111.55								
201 - 300 units	127652	4.75	0.00	0.00	50.62	0.00	68.45	0.00	24.04	0.00	0.00	6.08	0.00	30.12								
300-500 units	58496	6.00	0.00	0.00	12.40	0.00	48.95	0.00	7.44	0.00	0.00	3.13	0.00	10.57								
More than 500 units	49609	6.25	0.00	0.00	7.87	0.00	0.00	0.00	4.92	0.00	0.00	2.66	0.00	7.58								
Category II - Non-domestic/Commr (A & B)	287908				466.82	70.23	335.33	0	310.88	0.00	0.07	10.30	0.00	321.24	0.00	321.24	0.00	0.00	0.00		0.77	322.01
Lt - II (A)	287856				466.74	70.23	335.23	0	310.80	0.00	0.07	10.29	0.00	321.16	0.00							
0-50 units	194900	3.85	0.00	0.00	130.73	0.96	214.39	0.00	50.70	0.00	0.07	6.22	0.00	56.99								
51 to 100 units	52275	6.20	0.00	0.00	109.99	0.96	67.96	0.00	68.79	0.00	0.00	2.16	0.00	70.95								
More than 100 units	40681	6.50	0.00	0.00	226.02	68.31	52.89	0.00	191.31	0.00	0.00	1.92	0.00	193.23								
LT-II(B) Advertising Hoardings	52	8.50	0.00	0.00	0.09	0.00	0.10	0.00	0.08	0.00	0.00	0.00	0.00	0.08	0.00	0.08					0.08	
Category III (A & B) - Industrial	30281				102.18	211.89	59.03	461152.50	129.71	38.30	0.00	1.72	0.00	169.72	0.00	169.72	0.00	0.00	0.00		0.45	170.17
Category III (A) - Industrial	29786				102.18	127.93	0.00	461152.50	95.03	27.67	0.00	1.07	0.00	123.76								
(i) Industrial Normal	29786	4.13	0	600.00	100.18	127.93	0.00	461152.50	94.21	27.67	0.00	1.07	0.00	122.94								
(ii) Industrial Optional	0	4	1800	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(iii) Pisciculture/Prawn culture	0	1	0	0	0.03	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(iv) Sugarcane crushing	0	1	0	0	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								
(v) Poultry farms with above 1000 birds	0	4	0	600	1.97	0	0	0	0.82	0.00	0.00	0.00	0.00	0.82								
(vi) Mushroom & Rabbit Farms	0	4	0	600	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00								

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non - tariff Income (Rs crores)		Total Revenue (Net of incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)	Surcharge (Rs.Crs)			Additional Surcharge (Rs.Crs)	Direct		Apportioned		
(vii) Floriculture in Green House	0	4	0	600	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00									
<b>Category III (B) - Industrial (Optional)</b>	<b>495</b>				<b>0.00</b>	<b>83.96</b>	<b>59.03</b>	<b>0.00</b>	<b>34.68</b>	<b>10.63</b>	<b>0.00</b>	<b>0.65</b>	<b>0.00</b>	<b>45.95</b>									
SSI Units	495	4.13	1800.00	0.00	0.00	83.96	59.03	0.00	34.68	10.63	0.00	0.65	0.00	45.95									
Seasonal Industries	0	4.80	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
<b>Category IV- Cottage Industries, Dhobighats &amp; Others</b>	<b>5220</b>				<b>7.06</b>	<b>0.00</b>	<b>0.00</b>	<b>22446.00</b>	<b>1.27</b>	<b>0.27</b>	<b>0.00</b>	<b>0.19</b>	<b>0.00</b>	<b>1.73</b>	<b>0.00</b>	<b>1.73</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>1.74</b>	
Cat -IV(A) - Cottage Industr. & Dhobhi Ghats	5220	1.80	0	120.00	6.00	0.00	0.00	22446.00	1.08	0.27	0.00	0.19	0.00	1.54									
Cat -IV(B) - Poultry farms with above 1000 birds	0	1.80	0	120.00	0.64	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.11									
Cat-IV(C) Agro Based Activity	0	1.80	0	120.00	0.42	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.08									
<b>Category V (A &amp; B) - Irrig &amp; Agriculture (1+2+3)</b>	<b>961870</b>				<b>4586.85</b>	<b>0.00</b>	<b>0.00</b>	<b>3861137.68</b>	<b>0.92</b>	<b>0.00</b>	<b>0.00</b>	<b>33.87</b>	<b>0.00</b>	<b>34.78</b>	<b>0.00</b>	<b>34.78</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6.59</b>	<b>41.38</b>	
<b>Category V(A) - Agriculture (1)</b>	<b>961870</b>				<b>4586.85</b>	<b>0.00</b>	<b>0.00</b>	<b>3861137.68</b>	<b>0.92</b>	<b>0.00</b>	<b>0.00</b>	<b>33.87</b>	<b>0.00</b>	<b>34.78</b>	<b>0.00</b>								
<b>DSM</b>	<b>958836</b>				<b>4581.09</b>	<b>0.00</b>	<b>0.00</b>	<b>3851473.90</b>	<b>0.37</b>	<b>0.00</b>	<b>0.00</b>	<b>33.78</b>	<b>0.00</b>	<b>34.13</b>									
Corporate Farmers & IT Assesses	317	1.50	0	0	0.90	0.00	0.00	1515.24	0.14	0.00	0.00	0.01	0.00	0.15									
Wet Land Farmers (Holdings >2.5 acre)	2110	0.30	0	0	6.22	0.00	0.00	10438.55	0.19	0.00	0.00	0.08	0.00	0.26									
Dry Land Farmers (Connections > 3 nos.)	639	0.30	0	0	1.49	0.00	0.00	2506.04	0.04	0.00	0.00	0.02	0.00	0.07									
Wet Land Farmers (Holdings <= 2.5 acre)	269698	0.00	0	0	1502.83	0.00	0.00	1261102.61	0.00	0.00	0.00	9.50	0.00	9.50									
Dry Land Farmers (Connections <= 3 nos.)	686072	0.00	0	0	3069.65	0.00	0.00	2575911.47	0.00	0.00	0.00	24.15	0.00	24.15									
<b>Non-DSM</b>	<b>3034</b>				<b>5.76</b>	<b>0.00</b>	<b>0.00</b>	<b>9663.79</b>	<b>0.55</b>	<b>0.00</b>	<b>0.00</b>	<b>0.11</b>	<b>0.00</b>	<b>0.66</b>									
Corporate Farmers & IT Assesses	233	2.50	0	0	0.67	0.00	0.00	1118.66	0.17	0.00	0.00	0.01	0.00	0.17									
Wet Land Farmers (Holdings >2.5 acre)	1697	0.75	0	0	3.06	0.00	0.00	5141.55	0.23	0.00	0.00	0.06	0.00	0.29									
Dry Land Farmers (Connections > 3 nos.)	1104	0.75	0	0	2.03	0.00	0.00	3403.58	0.15	0.00	0.00	0.04	0.00	0.19									
Wet Land Farmers (Holdings <= 2.5 acre)	0	0.30	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Dry Land Farmers (Connections <= 3 nos.)	0	0.30	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
<b>Category LT V(A) (I &amp; II) (2)</b>	<b>0.00</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
LT V(A) (i) Salt farming units with CL upto 15HP	0	1.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
LT V(A) (ii) Rural Horticulture Nurseries	0	1.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
<b>Category V (B) - Agriculture (Tatkal) (3)</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>								
<b>Category VI - Local Bodies, St. Lighting &amp; PWS</b>	<b>47542</b>				<b>402.10</b>	<b>0.00</b>	<b>111.56</b>	<b>99136.25</b>	<b>69.84</b>	<b>1.46</b>	<b>0.00</b>	<b>1.70</b>	<b>0.00</b>	<b>72.99</b>	<b>0.00</b>	<b>72.99</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.58</b>	<b>73.57</b>	
<b>Street Lighting</b>	<b>25884</b>				<b>159.48</b>	<b>0.00</b>	<b>111.56</b>	<b>0.00</b>	<b>39.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.92</b>	<b>0.00</b>	<b>40.67</b>									
Minor Panchayats	18533	1.87	0	0	94.59	0.00	65.50	0.00	17.69	0.00	0.00	0.66	0.00	18.35									
Major Panchayats	2453	2.50	0	0	21.00	0.00	10.23	0.00	5.25	0.00	0.00	0.09	0.00	5.34									
Nagarpalikas & Municipalities (Gr 3)	658	3.29	0	0	8.08	0.00	2.07	0.00	2.66	0.00	0.00	0.02	0.00	2.68									
Municipalities (Gr 1&2)	1246	3.59	0	0	11.19	0.00	8.74	0.00	4.02	0.00	0.00	0.04	0.00	4.06									
Municipalities Selection Special Group	790	3.88	0	0	4.80	0.00	5.69	0.00	1.86	0.00	0.00	0.03	0.00	1.89									
Corporations	2204	4.17	0	0	19.82	0.00	19.33	0.00	8.27	0.00	0.00	0.08	0.00	8.34									
<b>PWS Schemes</b>	<b>21658</b>				<b>242.62</b>	<b>0.00</b>	<b>0.00</b>	<b>99136.25</b>	<b>30.10</b>	<b>1.46</b>	<b>0.00</b>	<b>0.77</b>	<b>0.00</b>	<b>32.33</b>									
<b>Minor/Major Panchayats</b>	<b>19925</b>				<b>219.63</b>	<b>0.00</b>	<b>0.00</b>	<b>84681.25</b>	<b>20.47</b>	<b>1.02</b>	<b>0.00</b>	<b>0.71</b>	<b>0.00</b>	<b>22.20</b>									
Upto 2500 units/Yr	19925	0.70	0	120	49.81	0.00	0.00	84681.25	3.49	1.02	0.00	0.71	0.00	5.21									
Above 2500 units/Yr	0	1.00	0	0	169.82	0.00	0.00	0.00	16.98	0.00	0.00	0.00	0.00	16.98									
<b>All Nagarpalikas &amp; Municipalities</b>	<b>1024</b>				<b>15.91</b>	<b>0.00</b>	<b>0.00</b>	<b>6656.00</b>	<b>6.41</b>	<b>0.16</b>	<b>0.00</b>	<b>0.04</b>	<b>0.00</b>	<b>6.61</b>									
Upto 1000 units	1024	3.75	0	240.00	1.02	0.00	0.00	6656.00	0.38	0.16	0.00	0.04	0.00	0.58									
More than 1000 units	0	4.05	0.00	0.00	14.88	0.00	0.00	0.00	6.03	0.00	0.00	0.00	0.00	6.03									
<b>Municipal Corporations</b>	<b>709</b>				<b>7.08</b>	<b>0.00</b>	<b>0.00</b>	<b>7799.00</b>	<b>3.22</b>	<b>0.28</b>	<b>0.00</b>	<b>0.03</b>	<b>0.00</b>	<b>3.52</b>									
Upto 1000 units	709	4.05	0	360.00	0.71	0.00	0.00	7799.00	0.29	0.28	0.00	0.03	0.00	0.59									
More than 1000 units	0	4.60	0	0.00	6.37	0.00	0.00	0.00	2.93	0.00	0.00	0.00	0.00	2.93									
<b>Category VII (A&amp;B)</b>	<b>20560</b>				<b>29.01</b>	<b>2.96</b>	<b>10.28</b>	<b>0.00</b>	<b>12.42</b>	<b>0.25</b>	<b>0.01</b>	<b>0.98</b>	<b>0.00</b>	<b>13.67</b>	<b>0.00</b>	<b>13.67</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.05</b>	<b>13.71</b>	
<b>Category VII (A) - General Purpose</b>	<b>20560</b>	<b>4.00</b>	<b>240</b>	<b>0</b>	<b>24.84</b>	<b>2.96</b>	<b>10.28</b>	<b>0.00</b>	<b>11.12</b>	<b>0.25</b>	<b>0.01</b>	<b>0.98</b>	<b>0.00</b>	<b>12.36</b>	<b>0.00</b>	<b>12.36</b>				<b>0.04</b>	<b>12.40</b>		
<b>Category VII-B - Religious Places (CL &lt;=1KW)</b>	<b>0</b>				<b>4.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.30</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.30</b>	<b>0.00</b>	<b>1.30</b>				<b>0.01</b>	<b>1.31</b>		
Up to 200 units	0	2.00	120	0	1.82	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.36									
More than 200 units	0	4.00	0	0	2.34	0.00	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.94									
<b>Category VIII-Temporary Supply</b>	<b>5</b>				<b>0.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>	
Temp. Supply (Other than Irrig and Agriculture)	5	6.82	0	0	0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02									
Temp. Supply (for Irrig. & Agriculture)	0	2	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00									
<b>New L T Categories ( Total )</b>	<b>0</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
<b>TOTAL (LT including new categories)</b>	<b>4533433</b>				<b>8054.68</b>	<b>285.08</b>	<b>1598.80</b>	<b>4443872.43</b>	<b>1036.97</b>	<b>40.27</b>	<b></b>												



Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentive s (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crs)	Non - tariff Income (Rs crores)		Total Revenue ( Net of incentives) (Rs.Crs)
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
HT-I Indl Segregated	821	3.52	3000.00	0.00	0.00	374.34	129.31	0.00	131.77	38.79	0.00	1.07	0.00	171.64	0.00	171.64	0.00	0.00	0.00		0.54	172.17
Lights & Fans	0	4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	25	4.80	3000.00	0.00	0.00	0.00	1.82	0.00	0.00	0.55	0.00	0.03	0.00	0.58	0.00	0.58	0.00	0.00	0.00		0.00	0.58
HT-I Indrt. Time-of-Day Tariff (6 PM to 10 PM)	0	4.52	0.00	0.00	0.00	52.83	0.00	0.00	23.88	0.00	0.00	0.00	0.00	23.88	0.00	23.88	0.00	0.00	0.00		0.08	23.95
HT - I (B) Ferro-alloys	0	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	248	4.80	3000.00	0.00	0.00	95.24	27.33	0.00	45.71	8.20	0.00	0.32	0.00	54.24	0.00	54.24	0.00	0.00	0.00		0.14	54.37
HT -IV A Govt Lift Irrigation	153	2.60	0.00	0.00	0.00	52.35	33.90	0.00	13.61	0.00	0.00	0.20	0.00	13.81	0.00	13.81	0.00	0.00	0.00		0.08	13.89
HT -IV B Irrigation & Agriculture	2	0.00	0.00	0.00	0.00	0.32	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT- IV C- CP Water Supply Schemes	28	1.00	0.00	0.00	0.00	11.65	5.30	0.00	1.17	0.00	0.00	0.00	0.00	1.17	0.00	1.17	0.00	0.00	0.00		0.02	1.18
HT-VI -Colony Supply	14	4.50	3000.00	0.00	0.00	20.13	4.59	0.00	9.06	1.38	0.00	0.02	0.00	10.45	0.00	10.45	0.00	0.00	0.00		0.03	10.48
HT- VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	1	0.47	0.00	0.00	0.00	719.49	45.12	0.00	33.82	0.00	0.00	0.00	0.00	33.82	0.00	33.82	0.00	0.00	0.00		1.03	34.85
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT Category at 33 kV	40				0.00	271.92	70.48	0.00	87.67	13.50	0.00	0.05	0.00	101.23	0.00	101.23	0.00	0.00	0.00	0.00	0.39	101.62
HT-I Indl Segregated	21	3.25	3000.00	0.00	0.00	130.83	33.45	0.00	42.52	10.04	0.00	0.03	0.00	52.58	0.00	52.58	0.00	0.00	0.00		0.19	52.77
Lights & Fans	0	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	0	4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-I Indrt. Time-of-Day Tariff (6 PM to 10 PM)	0	4.25	0.00	0.00	0.00	23.62	0.00	0.00	10.04	0.00	0.00	0.00	0.00	10.04	0.00	10.04	0.00	0.00	0.00		0.03	10.07
HT - I (B) Ferro-alloys	0	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	5	4.30	3000.00	0.00	0.00	3.08	5.22	0.00	1.32	1.57	0.00	0.01	0.00	2.90	0.00	2.90	0.00	0.00	0.00		0.00	2.90
HT -IV A Govt Lift Irrigation	9	2.60	0.00	0.00	0.00	93.09	25.47	0.00	24.20	0.00	0.00	0.01	0.00	24.22	0.00	24.22	0.00	0.00	0.00		0.13	24.35
HT -IV B Irrigation & Agriculture	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT- IV C- CP Water Supply Schemes	0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-VI -Colony Supply	5	4.50	3000.00	0.00	0.00	21.30	6.34	0.00	9.59	1.90	0.00	0.01	0.00	11.49	0.00	11.49	0.00	0.00	0.00		0.03	11.52
HT- VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	0	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT Category at 132 kV	39				0.00	1810.54	409.00	0.00	599.77	57.11	0.00	0.11	0.00	656.99	0.00	656.99	0.00	0.00	0.00	0.00	2.60	659.59
HT-I Indl Segregated	16	2.97	3000.00	0.00	0.00	494.84	166.36	0.00	146.97	49.91	0.00	0.04	0.00	196.92	0.00	196.92	0.00	0.00	0.00		0.71	197.63
Lights & Fans	0	4.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	0	4.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-I Indrt. Time-of-Day Tariff (6 PM to 10 PM)	0	3.97	0.00	0.00	0.00	89.84	0.00	0.00	35.67	0.00	0.00	0.00	0.00	35.67	0.00	35.67	0.00	0.00	0.00		0.13	35.80
HT - I (B) Ferro-alloys	0	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	1	4.10	3000.00	0.00	0.00	1.88	6.40	0.00	0.77	1.92	0.00	0.00	0.00	2.69	0.00	2.69	0.00	0.00	0.00		0.00	2.69
HT -IV A Govt Lift Irrigation	10	2.60	0.00	0.00	0.00	695.93	103.44	0.00	180.94	0.00	0.00	0.03	0.00	180.97	0.00	180.97	0.00	0.00	0.00		1.00	181.97
HT -IV B Irrigation & Agriculture	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT- IV C- CP Water Supply Schemes	0	1	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-V -RailwayTraction	10	4.45	0.00	0.00	0.00	438.95	115.20	0.00	195.33	0.00	0.00	0.03	0.00	195.36	0.00	195.36	0.00	0.00	0.00		0.63	195.99
HT-VI -Colony Supply	2	4.50	3000.00	0.00	0.00	89.10	17.60	0.00	40.10	5.28	0.00	0.01	0.00	45.38	0.00	45.38	0.00	0.00	0.00		0.13	45.51
HT- VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Temporary	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
TOTAL( LT + HT)	4534804				8054.68	3693.88	2325.82	4443872.43	1983.43	159.79	11.56	147.58	0.00	2302.36	0.00	2302.36	0.00	0.00	0.00	0.00	16.89	2319.25

## Form 8

## Revenue Deficit / Surplus at Current Tariffs and Charges

Items of Revenue Deficit/Surplus (Rs. Crs.)	Detail Links	Base Year	2009-10	2010-11	2011-12	2012-13	2013-14
Aggregate Revenue Requirement (Rs. Crs.)	<a href="#">Form 1</a>	3705.52	3685.55	4001.99	5159.83	5906.41	20.96
Total Revenue		1409.24	1559.80	1765.94	2569.33	2902.57	0.00
Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	<a href="#">Form 5</a>	1366.69	1505.74	1691.24	2116.83	2302.36	0.00
Non - Tariff Income (Rs. Crs.)	<a href="#">Form 6'</a>	42.55	54.06	74.70	16.56	16.89	0.00
Revenue from Trading (Rs. Crs.)	<a href="#">Form 1.4 b</a>	0.00	0.00	0.00	435.94	583.32	0.00
Revenue Deficit (-) / Surplus(+) at Current Tariffs (Rs. Crs.)		-2296.28	-2125.75	-2236.05	-2590.50	-3003.84	-20.96

**Form 9 Revenue Deficit / Surplus and Proposed Adjustments**[illegible][illegible]

Revenue from Proposed Tariffs (Rs. Crs.)	Detail Links	Base Year							2009-10						
		Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
<b>LT Category</b>		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category I Domestic	<a href="#">Form</a>	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category II (A) - Non-domestic/Commercial	<a href="#">Form</a>	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
LT-II (B) Advertising Hoardings		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category III (A & B) - Industrial		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category IV - Cottage Industries & Dhobighats		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category V(A) - Irrigation and Agriculture		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
LT V(A) (i) Salt farming units with connected load upto 15HP		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
LT V(A) (ii) Rural Horticulture Nurseries		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
<b>Category V (B) - Agriculture (Tatkal)</b>		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category VI - Local Bodies, St. Lighting & PWS		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category VII (A) - General Purpose		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category VII (B) Religious Places		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category VIII-Temporary Supply		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
			0.00	0.00				0.00		0.00	0.00				0.00
<b>HT Category at 11 KV</b>		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-I Industry Segregated		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Lights & Fans		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IV A Govt. Lift Irrigation Schemes		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IV B Agriculture		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Composite Public Water Supply Schemes		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VII - Green Power		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Temporary Supply		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
<b>HT Category at 33 KV</b>		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-I Industry Segregated		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Lights & Fans		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IV A Govt. Lift Irrigation Schemes		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IV B Agriculture		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Composite Public Water Supply Schemes		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VII - Green Power		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00

[illegible]

Revenue from Proposed Tariffs (Rs. Crs.)	2010-11							2011-12						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
<b>LT Category</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category I Domestic	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category II (A) - Non-domestic/Commercial	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
LT-II (B) Advertising Hoardings	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category III (A & B) - Industrial	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category IV - Cottage Industries & Dhobighats	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category V(A) - Irrigation and Agriculture	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
LT V(A) (i) Salt farming units with connected load upto	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
LT V(A) (ii) Rural Horticulture Nurseries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
<b>Category V (B) - Agriculture (Tatkal)</b>	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category VI - Local Bodies, St. Lighting & PWS	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category VII (A) - General Purpose	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category VII (B) Religious Places	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Category VIII-Temporary Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
<b>HT Category at 11 KV</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-I Industry Segregated	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Lights & Fans	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IV A Govt. Lift Irrigation Schemes	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IV B Agriculture	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Composite Public Water Supply Schemes	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VII - Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Temporary Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
<b>HT Category at 33 KV</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-I Industry Segregated	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Lights & Fans	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IV A Govt. Lift Irrigation Schemes	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IV B Agriculture	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Composite Public Water Supply Schemes	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VII - Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00

[illegible]

Revenue from Proposed Tariffs (Rs. Crs.)	2012-13							2013-14						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
<b>LT Category</b>	<b>1395.45</b>	<b>0.00</b>	<b>1395.45</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1395.45</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Category I Domestic	723.36	0.00	723.36				723.36	0.00	0.00	0.00				0.00
Category II (A) - Non-domestic/Commercial	345.65	0.00	345.65				345.65	0.00	0.00	0.00				0.00
LT-II (B) Advertising Hoardings	0.08	0.00	0.08				0.08	0.00	0.00	0.00				0.00
Category III (A & B) - Industrial	197.04	0.00	197.04				197.04	0.00	0.00	0.00				0.00
Category IV - Cottage Industries & Dhobighats	1.73	0.00	1.73				1.73	0.00	0.00	0.00				0.00
Category V(A) - Irrigation and Agriculture	34.78	0.00	34.78				34.78	0.00	0.00	0.00				0.00
LT V(A) (i) Salt farming units with connected load upto	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
LT V(A) (ii) Rural Horticulture Nurseries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
<b>Category V (B) - Agriculture (Tatkal)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>				<b>0.00</b>
Category VI - Local Bodies, St. Lighting & PWS	77.74	0.00	77.74				77.74	0.00	0.00	0.00				0.00
Category VII (A) - General Purpose	13.75	0.00	13.75				13.75	0.00	0.00	0.00				0.00
Category VII (B) Religious Places	1.30	0.00	1.30				1.30	0.00	0.00	0.00				0.00
Category VIII-Temporary Supply	0.02	0.00	0.02				0.02	0.00	0.00	0.00				0.00
		0.00	0.00				0.00		0.00	0.00				0.00
<b>HT Category at 11 KV</b>	<b>391.38</b>	<b>0.00</b>	<b>391.38</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>391.38</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
HT-I Industry Segregated	219.55	0.00	219.55				219.55	0.00	0.00	0.00				0.00
Lights & Fans	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries	0.58	0.00	0.58				0.58	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)	30.64	0.00	30.64				30.64	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated	66.97	0.00	66.97				66.97	0.00	0.00	0.00				0.00
HT-IV A Govt. Lift Irrigation Schemes	13.81	0.00	13.81				13.81	0.00	0.00	0.00				0.00
HT-IV B Agriculture	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Composite Public Water Supply Schemes	1.17	0.00	1.17				1.17	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies	10.45	0.00	10.45				10.45	0.00	0.00	0.00				0.00
HT-VII - Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs	48.21	0.00	48.21				48.21	0.00	0.00	0.00				0.00
Temporary Supply	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
<b>HT Category at 33 KV</b>	<b>118.90</b>	<b>0.00</b>	<b>118.90</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>118.90</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
HT-I Industry Segregated	67.23	0.00	67.23				67.23	0.00	0.00	0.00				0.00
Lights & Fans	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Colony consumption	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)	12.68	0.00	12.68				12.68	0.00	0.00	0.00				0.00
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-I Industrial Time of Day Incentive	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-II Industrial Non-Segregated	3.27	0.00	3.27				3.27	0.00	0.00	0.00				0.00
HT-IV A Govt. Lift Irrigation Schemes	24.22	0.00	24.22				24.22	0.00	0.00	0.00				0.00
HT-IV B Agriculture	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Composite Public Water Supply Schemes	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies	11.49	0.00	11.49				11.49	0.00	0.00	0.00				0.00
HT-VII - Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
RESCOs	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00





Base Year

[Form-10](#)

Consumer Category	Total		Remarks
	No. of consumers	Incentive Amount (Rs Crores)	
<b>LT Category</b>	<b>0</b>	<b>0.00</b>	
Category I Domestic			
Category II - Non-domestic/Commercial			
LT-II(B) Advertising Hoardings			
Category III (A & B) - Industrial			
Category IV - Cottage Industries & Dhobighats			
Category V A- Irrigation and Agriculture			
LT V(A) (i) Salt farming units with connected load upto 15HP			
LT V(A) (ii) Rural Horticulture Nurseries			
<b>Category V (B) - Agriculture (Tatkal)</b>			
Category VI - Local Bodies, St. Lighting & PWS			
Category VII (A) - General Purpose			
Category VII (B) Religious Places			
Category VIII-Temporary Supply			
<b>HT Cate</b>	<b>Data not available with Licensee</b>		<b>0.00</b>
HT-I Indu			
Lights & Fans			
Colony consumption			
Seasonal Industries			
HT-I (B) Ferro-Alloys			
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)			
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)			
HT-I Industrial Time of Day Incentive			
HT-II Industrial Non-Segregated			
HT-IV A Govt. Lift Irrigation Schemes			
HT-IV B Agriculture			
Composite Public Water Supply Schemes			
HT-VI Townships and Residential Colonies			
HT-VII - Green Power			
RESCOs			
Temporary Supply			
<b>HT Category at 33 KV</b>	<b>0</b>	<b>0.00</b>	
HT-I Industry Segregated			
Lights & Fans			
Colony consumption			
Seasonal Industries			
HT-I (B) Ferro-Alloys			
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)			
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)			
HT-I Industrial Time of Day Incentive			
HT-II Industrial Non-Segregated			
HT-IV A Govt. Lift Irrigation Schemes			
HT-IV B Agriculture			
Composite Public Water Supply Schemes			
HT-VI Townships and Residential Colonies			
HT-VII - Green Power			
RESCOs			
Temporary Supply			
<b>HT Category at 132 KV</b>	<b>0</b>	<b>0.00</b>	
HT-I Industry Segregated			
Lights & Fans			
Colony consumption			
Seasonal Industries			
HT-I (B) Ferro-Alloys			
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)			
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)			
HT-I Industrial Time of Day Incentive			
HT-II Industrial Non-Segregated			
HT-IV A Govt. Lift Irrigation Schemes			
HT-IV B Agriculture			
Composite Public Water Supply Schemes			
HT-V Railway Traction			
HT-VI Townships and Residential Colonies			
HT-VII - Green Power			
RESCOs			
Temporary Supply			
<b>Total</b>	<b>0</b>	<b>0.00</b>	

## Form 11

### Non-tariff Income at Proposed Charges

This form refers to the income other than the income derived from tariffs and does not include cross subsidy surcharge, additional surcharge, etc.

								Remarks						
Items of Non - Tariff Income (Rs., Crs.)	Detail Links	Base Year	2009-10	2010-11	2011-12	2012-13	2013-14		Base Year	2009-10	2010-11	2011-12	2012-13	2013-14
Recoveries from theft of power or malpractices		2.86	5.11	7.19	0.00	0.00								
Interest Income from Bank Deposits / Investments etc.		0.00	0.00	0.00	0.00	0.00								
Interest income from staff advances and loans		0.00	0.00	0.00	0.00	0.00								
Power Purchase Rebates earned		28.77	37.27	37.82	0.00	0.00								
Securitisation benefits		0.00	0.00	0.00	0.00	0.00								
Miscellaneous / Other Receipts		10.71	10.81	16.23	16.56	22.77								
UI Charges		0.00	0.00	1.27	0.00	0.00								
Liquidated Damages (Konaseema in 2009-10 & Kondapalli in 2010-11)		0.00	0.52	8.57	0.00	0.00								
Compensation from Power Traders		0.00	0.16	2.57	0.00	0.00								
Interest on CLTD (Corporate Liquid Term Deposits)		0.22	0.19	1.04	0.00	0.00								

**A)** The user need not enter anything in the yellow spaces in column C for Consumer Categories. For addition of new category, data first needs to be provided in Form A, which will be automatically reflected in these yellow spaces.

- 1) Segregation or Aggregation of existing slabs
- 2) Addition of new slab
- 3) Addition of new sub-category

**B) For Non Tariff Income, provide direct and apportioned Non Tariff Income (column V and W) for each consumer category**

**(C) Include Revenue from Power Factor Surcharge in OTHERS (column O)**

2012-13	4																						
Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Incentives (Rs. Crores)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crores)	Non - tariff		Total Revenue ( Net of incentives)
		Energy Charges (Rs/kWh) / (Rs.kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy Sales (MVAh)	Connected Load/ Contract Demand (MW)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs crores)	Demand /Fixed charges (Rs crores)	Minimum Charges (Rs crores)	Customer Charges (Rs crores)	Others (Rs crores)	Gross Revenue from Tariff (Rs crores)	Surcharge			Additional surcharge	Direct		Apportn		
LT (Existing Categories and slabs)	4533433				8054.68	285.08	1598.80	4443872.43	1197.86	40.27	11.56	145.77	0.00	1395.45	0.00	1395.45	0.00	0.00	0.00	0.00	16.16	1411.61	
Category I Domestic	3180047				2460.63	0.00	1082.59	0.00	614.86	0.00	11.48	97.02	0.00	723.36	0.00	723.36	0.00	0.00	0.00		4.77	728.13	
0 - 50 units	1870982	1.45	0.00	0.00	707.84	0.00	558.95	0.00	102.64	0.00	11.48	47.40	0.00	161.52									
51 - 100 units	734537	2.60	0.00	0.00	1362.45	0.00	269.25	0.00	354.24	0.00	0.00	23.63	0.00	377.87									
101 - 200 units	338771	3.60	0.00	0.00	319.45	0.00	137.00	0.00	115.00	0.00	0.00	14.12	0.00	129.12									
201 - 300 units	127652	5.75	0.00	0.00	50.62	0.00	68.45	0.00	29.10	0.00	0.00	6.08	0.00	35.18									
300-500 units	58496	6.75	0.00	0.00	12.40	0.00	48.95	0.00	8.37	0.00	0.00	3.13	0.00	11.50									
More than 500 units	49609	7.00	0.00	0.00	7.87	0.00	0.00	0.00	5.51	0.00	0.00	2.66	0.00	8.17									
Category II A&B - Non-domestic/Commercial	287908				466.82	70.23	335	0	335.36	0	0	10	0	345.73	0.00	345.73	0.00	0.00	0.00		1.04	346.77	
LT Category - A	287856				466.74	70.23	335	0	335.29	0	0	10	0	345.65	0.00		0.00	0.00	0.00				
0-50 units	194900	3.85	0.00	0.00	74.96	0.96	214.39	0.00	29.23	0.00	0	6	0	35.51									
51 - 100 units	52275	6.00	0.00	0.00	165.76	0.96	67.96	0.00	100.03	0.00	0	2	0	102.19									
>100 units	40681	7.00	0.00	0.00	226.02	68.31	52.89	0.00	206.03	0.00	0	2	0	207.95									
LT-II(B) Advertising Hoardings	52	8.50	0.00	0.00	0.09	0.00	0.10	0.00	0.08	0.00	0	0	0	0.08	0.00	0.08	0.00	0.00	0.00			0.08	
Category III (A & B) - Industrial	30281				102.18	211.89	59.03	461152.50	157.03	38.30	0.00	1.72	0.00	197.04	0.00	197.04	0.00	0.00	0.00		0.61	197.65	
Category III (A) - Industrial	29786				102.18	127.93	0.00	461152.50	115.05	27.67	0	1	0	143.78									
(i) Industrial Normal	29786	5.00	0.00	600.00	100.18	127.93	0.00	461152.50	114.06	27.67	0	1	0	142.79									
(ii) Industrial Optional	0	5.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00									
(iii) Pisciculture/Prawn culture	0	1.25	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00									
(iv) Sugarcane crushing	0	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00									
(v) Poultry farms with above 1000 birds	0	5.00	0.00	600.00	1.97	0.00	0.00	0.00	0.99	0.00	0	0	0	0.99									
(vi) Mushroom & Rabbit Farms	0	5.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00									
(vii) Floriculture in Green House	0	5.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00									
Category III (B) - Industrial (Optional)	495				0.00	83.96	59.03	0.00	41.98	10.63	0.00	0.65	0.00	53.26									
SSI Units	495	5.00	1800.00	0.00	0.00	83.96	59.03	0.00	41.98	10.63	0	1	0	53.26									
Seasonal Industries	0	5.67	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00									
Category IV- Cottage Industries, Dhobighats & Others	5220				7	0	0	22446	1	0	0	0	0	1.73	0.00	1.73	0.00	0.00	0.00		0.01	1.74	
Cat -IV(A) - Cottage Indstr. & Dhobhi Ghats	5220	1.80	0.00	120.00	6.00	0.00	0.00	22446.00	1.08	0.27	0	0	0	1.54									
Cat -IV(B) - Poultry farms with above 1000 birds	0	1.80	0.00	120.00	0.64	0.00	0.00	0.00	0.11	0.00	0	0	0	0.11									
Cat-IV(C) Agro Based Activity	0	1.80	0.00	120.00	0.42	0.00	0.00	0.00	0.08	0.00	0	0	0	0.08									
Category V (A & B) - Irrig & Agriculture (1+2+3)	961870				4587	0	0	3861138	1	0	0	34	0	35	0.00	34.78	0.00	0.00	0.00	0.00	8.89	43.67	
Category V(A) - Agriculture (1)	961870				4587	0	0	3861138	1	0	0	34	0	35	0.00		0.00	0.00	0.00				
DSM	958836				4581.09	0.00	0.00	3851473.90	0.37	0.00	0.00	33.76	0.00	34.13									
Corporate Farmers & IT Assesses	317	1.50	0.00	0.00	0.90	0.00	0.00	1515.24	0.14	0.00	0	0	0	0.15									
Wet Land Farmers (Holdings >2.5 acre)	2110	0.30	0.00	0.00	6.22	0.00	0.00	10438.55	0.19	0.00	0	0	0	0.26									
Dry Land Farmers (Connections > 3 nos.)	639	0.30	0.00	0.00	1.49	0.00	0.00	2506.04	0.04	0.00	0	0	0	0.07									
Wet Land Farmers (Holdings <= 2.5 acre)	269698	0.00	0.00	0.00	1502.83	0.00	0.00	1261102.61	0.00	0.00	0	9	0	9.50									
Dry Land Farmers (Connections <= 3 nos.)	686072	0.00	0.00	0.00	3069.65	0.00	0.00	2575911.47	0.00	0.00	0	24	0	24.15									
Non-DSM	3034				5.76	0.00	0.00	9663.79	0.55	0.00	0.00	0.11	0.00	0.66									
Corporate Farmers & IT Assesses	233	2.50	0.00	0.00	0.67	0.00	0.00	1118.66	0.17	0.00	0	0	0	0.17									
Wet Land Farmers (Holdings >2.5 acre)	1697	0.75	0.00	0.00	3.06	0.00	0.00	5141.55	0.23	0.00	0	0	0	0.29									

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crores)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crores)	Non - tariff		Total Revenue ( Net of incentives)
		Energy Charges (Rs/kWh) / (Rs.kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy Sales (MVAh)	Connected Load/ Contract Demand (MW)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs crores)	Demand /Fixed charges (Rs crores)	Minimum Charges (Rs crores)	Customer Charges (Rs crores)	Others (Rs crores)	Gross Revenue from Tariff (Rs crores)			Surcharge	Additional surcharge		Direct	Apportion	
Dry Land Farmers (Connections > 3 nos.)	1104	0.75	0.00	0.00	2.03	0.00	0.00	3403.58	0.15	0.00	0	0	0	0.19								
Wet Land Farmers (Holdings <= 2.5 acre)	0	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00								
Dry Land Farmers (Connections <= 3 nos.)	0	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00								
Category LT V(A) (i & ii) (2)	0				0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LT V(A) (i) Salt farming units with CL upto 15HP	0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00			0.00	
LT V(A) (ii) Rural Horticulture Nurseries	0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00			0.00	
Category V (B) - Agriculture (Tatkal) (3)	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00			0.00	
Category VI - Local Bodies, St. Lighting & PWS	47542				402.10	0.00	111.56	99136.25	74.58	1.46	0.00	1.70	0.00	77.74	0.00	77.74	0.00	0.00			0.78	78.52
Street Lighting	25884				159.48	0.00	111.56	0.00	42.52	0.00	0.92	0.00	0.00	43.44								
Minor Panchayats	18533	1.87	0.00	0.00	94.59	0.00	65.50	0.00	17.69	0.00	0	1	0	18.35								
Major Panchayats	2453	2.50	0.00	0.00	21.00	0.00	10.23	0.00	5.25	0.00	0	0	0	5.34								
Nagarpalikas & Municipalities (Gr 3)	658	3.75	0.00	0.00	8.08	0.00	2.07	0.00	3.03	0.00	0	0	0	3.05								
Municipalities (Gr 1&2)	1246	4.00	0.00	0.00	11.19	0.00	8.74	0.00	4.47	0.00	0	0	0	4.52								
Municipalities Selection Special Group	790	4.50	0.00	0.00	4.80	0.00	5.69	0.00	2.16	0.00	0	0	0	2.19								
Corporations	2204	5.00	0.00	0.00	19.82	0.00	19.33	0.00	9.91	0.00	0	0	0	9.99								
PWS Schemes	21658				242.62	0.00	0.00	99136.25	32.07	1.46	0.00	0.77	0.00	34.30								
Minor/Major Panchayats	19925				219.63	0.00	0.00	84681.25	20.47	1.02	0.00	0.71	0.00	22.20								
Upto 2500 units/Yr	19925	0.70	0.00	120.00	49.81	0.00	0.00	84681.25	3.49	1.02	0	1	0	5.21								
Above 2500 units/Yr	0	1.00	0.00	0.00	169.82	0.00	0.00	0.00	16.98	0.00	0	0	0	16.98								
All Nagarpalikas & Municipalities	1024				15.91	0.00	0.00	6656.00	7.90	0.16	0.00	0.04	0.00	8.10								
Upto 1000 units	1024	4.50	0.00	240.00	1.02	0.00	0.00	6656.00	0.46	0.16	0	0	0	0.66								
More than 1000 units	0	5.00	0.00	0.00	14.88	0.00	0.00	0.00	7.44	0.00	0	0	0	7.44								
Municipal Corporations	709				7.08	0.00	0.00	7799.00	3.70	0.28	0.00	0.03	0.00	4.00								
Upto 1000 units	709	5.00	0.00	360.00	0.71	0.00	0.00	7799.00	0.35	0.28	0	0	0	0.66								
More than 1000 units	0	5.25	0.00	0.00	6.37	0.00	0.00	0.00	3.34	0.00	0	0	0	3.34								
Category VII (A&B) - General & Religious	20560				29	3	10	0	14	0	0	1	0	15.06	0	15	0	0	0	0	0	15
Category VII A - General Purpose	20560	4.50	240.00	0.00	24.84	2.96	10.28	0.00	12.51	0.25	0	1	0	13.75	0.00	13.75	0.00	0.00	0.00	0.05	13.81	
Category VII - B Religious Purposes	0				4	0	0	0	1	0	0	0	0	1.30	0.00	1.30	0.00	0.00	0.00	0.01	1.31	
up to 200	0	2.00	120.00	0.00	1.82	0.00	0.00	0.00	0.36	0.00	0	0	0	0.36							0.00	
>200	0	4.00	0.00	0.00	2.34	0.00	0.00	0.00	0.94	0.00	0	0	0	0.94							0.00	
Category VIII-Temporary Supply	5				0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.02	
Temporary Supply (Other than Irrigation and Agriculture)	5	6.82	0.00	0.00	0.03	0.00	0.00	0.00	0.02	0.00	0	0	0	0.02								
Temporary Supply for agriculture	0	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00								
New LT Categories ( Total )	0				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL (LT including new categories)	4533433				8054.68	285.08	1598.80	4443872.43	1197.86	40.27	11.56	145.77	0.00	1395.45	0.00	1395.45	0.00	0.00	0.00	16.16	1411.61	
HIGH TENSION	1371				0.00	3408.80	727.02	0.00	1160.01	119.53	0.00	1.81	1.67	1283.02	0.00	1283.02	0.00	0.00	0.00	6.61	1289.62	
HT Category at 11 kV	1292				0.00	1326.34	247.54	0.00	339.22	48.92	0.00	1.66	1.59	391.38	0.00	391.38	0.00	0.00	0.00	2.57	393.95	
HT-I Indl Segregated	821	4.80	3000.00	0.00	0.00	374.34	129.31	0.00	179.68	38.79	0.00	1.07	0.00	219.55	0.00	219.55	0.00	0.00	0.00	0.73	220.28	
Lights & Fans	0	4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Colony consumption	0	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Seasonal Industries	25	4.80	3000.00	0.00	0.00	0.00	1.82	0.00	0.00	0.55	0.00	0.03	0.00	0.58	0.00	0.58	0.00	0.00	0.00	0.00	0.58	
HT-I Indrt. Time-of-Day Tariff (6 PM to 10 PM)	0	5.80	0.00	0.00	0.00	0.00	52.83	0.00	30.64	0.00	0.00	0.00	0.00	30.64	0.00	30.64	0.00	0.00	0.00	0.10	30.74	
HT-I Indrt. Time of Day Incentive	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT - I (B) Ferro-alloys	0	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT-II - Industrial Non Segregated	248	5.97	3000.00	0.00	0.00	95.24	27.33	0.00	56.86	8.20	0.00	0.32	1.59	66.97	0.00	66.97	0.00	0.00	0.00	0.18	67.15	
HT -IV A Govt Lift Irrigation	153	2.60	0.00	0.00	0.00	52.35	33.90	0.00	13.61	0.00	0.00	0.20	0.00	13.81	0.00	13.81	0.00	0.00	0.00	0.10	13.91	
HT -IV B Irrigation & Agriculture	2	0.00	0.00	0.00	0.00	0.32	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT- IV C- CP Water Supply Schemes	28	1.00	0.00	0.00	0.00	11.65	5.30	0.00	1.17	0.00	0.00	0.00	0.00	1.17	0.00	1.17	0.00	0.00	0.00	0.02	1.19	
HT-VI -Colony Supply	14	4.50	3000.00	0.00	0.00	20.13	4.59	0.00	9.06	1.38	0.00	0.02	0.00	10.45	0.00	10.45	0.00	0.00	0.00	0.04	10.49	
HT- VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Rural co-operatives	1	0.67	0.00	0.00	0.00	719.49	45.12	0.00	48.21	0.00	0.00	0.00	0.00	48.21	0.00	48.21	0.00	0.00	0.00	1.39	49.60	
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Incentives (Rs. Crores)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crores)	Non - tariff		Total Revenue (Net of incentives)
		Energy Charges (Rs/kWh) / (Rs.kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy Sales (MVAh)	Connected Load/ Contract Demand (MW)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs crores)	Demand /Fixed charges (Rs crores)	Minimum Charges (Rs crores)	Customer Charges (Rs crores)	Others (Rs crores)	Gross Revenue from Tariff (Rs crores)				Surcharge	Additional surcharge		Direct	Apportion	
HT-I Indl Segregated	21	4.37	3000.00	0.00	0.00	130.83	33.45	0.00	57.17	10.04	0.00	0.03	0.00	67.23	0.00	67.23	0.00	0.00	0.00	0.00		0.25	67.49
Lights & Fans	0	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	0	4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM)	0	5.37	0.00	0.00	0.00	23.62	0.00	0.00	12.68	0.00	0.00	0.00	0.00	12.68	0.00	12.68	0.00	0.00	0.00	0.00		0.05	12.73
HT-I Indrl. Time of Day Incentive	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT - II (B) Ferro-alloys	0	4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	5	5.35	3000.00	0.00	0.00	3.08	5.22	0.00	1.65	1.57	0.00	0.01	0.05	3.27	0.00	3.27	0.00	0.00	0.00	0.00		0.01	3.28
HT -IV A Govt Lift Irrigation	9	2.60	0.00	0.00	0.00	93.09	25.47	0.00	24.20	0.00	0.00	0.01	0.00	24.22	0.00	24.22	0.00	0.00	0.00	0.00		0.18	24.40
HT -IV B Irrigation & Agriculture	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT- IV C- CP Water Supply Schemes	0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-VI -Colony Supply	5	4.50	3000.00	0.00	0.00	21.30	6.34	0.00	9.59	1.90	0.00	0.01	0.00	11.49	0.00	11.49	0.00	0.00	0.00	0.00		0.04	11.54
HT- VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	0	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	0				0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
<b>HT Category at 132 kV</b>	<b>39</b>				<b>0.00</b>	<b>1810.54</b>	<b>409.00</b>	<b>0.00</b>	<b>715.49</b>	<b>57.11</b>	<b>0.00</b>	<b>0.11</b>	<b>0.03</b>	<b>772.74</b>	<b>0.00</b>	<b>772.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.51</b>	<b>776.25</b>
HT-I Indl Segregated	16	3.97	3000.00	0.00	0.00	494.84	166.36	0.00	196.45	49.91	0.00	0.04	0.00	246.40	0.00	246.40	0.00	0.00	0.00	0.00		0.96	247.36
Lights & Fans	0	4.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Colony consumption	0	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	0	4.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM)	0	4.97	0.00	0.00	0.00	89.84	0.00	0.00	44.65	0.00	0.00	0.00	0.00	44.65	0.00	44.65	0.00	0.00	0.00	0.00		0.17	44.82
HT-I Indrl. Time of Day Incentive	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT - II (B) Ferro-alloys	0	3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Industrial Non Segregated	1	5.10	3000.00	0.00	0.00	1.88	6.40	0.00	0.96	1.92	0.00	0.00	0.03	2.91	0.00	2.91	0.00	0.00	0.00	0.00		0.00	2.91
HT -IV A Govt Lift Irrigation	10	2.60	0.00	0.00	0.00	695.93	103.44	0.00	180.94	0.00	0.00	0.03	0.00	180.97	0.00	180.97	0.00	0.00	0.00	0.00		1.35	182.32
HT -IV B Irrigation & Agriculture	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT- IV C- CP Water Supply Schemes	0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-V -Railway Traction	10	5.75	0.00	0.00	0.00	438.95	115.20	0.00	252.40	0.00	0.00	0.03	0.00	252.42	0.00	252.42	0.00	0.00	0.00	0.00		0.85	253.27
HT-VI -Colony Supply	2	4.50	3000.00	0.00	0.00	89.10	17.60	0.00	40.10	5.28	0.00	0.01	0.00	45.38	0.00	45.38	0.00	0.00	0.00	0.00		0.17	45.55
HT- VII Green Power	0	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Rural co-operatives	0	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Temporary	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
	0				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
<b>TOTAL( LT + HT)</b>	<b>4534804</b>				<b>8054.68</b>	<b>3693.88</b>	<b>2325.82</b>	<b>4443872.43</b>	<b>2357.86</b>	<b>159.79</b>	<b>11.56</b>	<b>147.58</b>	<b>1.67</b>	<b>2678.47</b>	<b>0.00</b>	<b>2678.47</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>22.77</b>	<b>2701.24</b>

Consumer Category	Detail Links	Cost of Service	Revenue from Tariff & Charges	(Class Deficit) / Class Surplus (=Revenue from Tariff & Charges - CoS)	External Subsidy	Cross Subsidy	Remarks
<b>LT Category</b>		<b>4116.32</b>	<b>1246.56</b>	<b>-2869.77</b>	<b>0.00</b>	<b>-2869.77</b>	
Category I Domestic		1146.48	623.96	-522.52		-522.52	
Category II (A&B)- Non-domestic/Commercial		251.53	322.01	70.48		70.48	
Category III (A & B) - Industrial		143.65	170.17	26.52		26.52	
Category IV - Cottage Industries & Dhobighats		3.29	1.74	-1.56		-1.56	
Category V (A), A(I) & A(II) - Irrigation and Agriculture		2375.61	41.38	-2334.23		-2334.23	
Category V (B) - Agriculture (Tatkal)		0.00	0.00	0.00		0.00	
Category VI - Local Bodies, St. Lighting & PWS		181.07	73.57	-107.50		-107.50	
Category VII (A&B) - General&Religious Purpose		14.68	13.71	-0.97		-0.97	
Category VIII-Temporary Supply		0.01	0.02	0.01		0.01	
		0.00	0.00	0.00		0.00	
<b>HT Category at 11 KV</b>		<b>475.38</b>	<b>311.49</b>	<b>-163.89</b>	<b>0.00</b>	<b>-163.89</b>	
HT-I Industry Segregated		180.24	172.17	-8.06		-8.06	
Lights & Fans		0.00	0.00	0.00		0.00	
Colony consumption		0.00	0.00	0.00		0.00	
Seasonal Industries		0.00	0.58	0.58		0.58	
HT-I (B) Ferro-Alloys		0.00	0.00	0.00		0.00	
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)		0.00	23.95	23.95		23.95	
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)		0.00	0.00	0.00		0.00	
HT-I Industrial Time of Day Incentive		0.00	0.00	0.00		0.00	
HT-II Industrial Non-Segregated		39.83	54.37	14.55		14.55	
HT-IV A Govt. Lift Irrigation Schemes		37.81	13.89	-23.92		-23.92	
HT-IV B Agriculture		0.00	0.00	0.00		0.00	
Composite Public Water Supply Schemes		0.00	1.18	1.18		1.18	
HT-VI Townships and Residential Colonies		8.07	10.48	2.41		2.41	
HT-VII - Green Power		0.00	0.00	0.00		0.00	
RESCOs		209.43	34.85	-174.58		-174.58	
Temporary Supply		0.00	0.00	0.00		0.00	
		0.00	0.00	0.00		0.00	
<b>HT Category at 33 KV</b>		<b>99.69</b>	<b>101.62</b>	<b>1.93</b>	<b>0.00</b>	<b>1.93</b>	
HT-I Industry Segregated		57.04	52.77	-4.27		-4.27	
Lights & Fans		0.00	0.00	0.00		0.00	
Colony consumption		0.00	0.00	0.00		0.00	
Seasonal Industries		0.00	0.00	0.00		0.00	
HT-I (B) Ferro-Alloys		0.00	0.00	0.00		0.00	
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)		0.00	10.07	10.07		10.07	
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)		0.00	0.00	0.00		0.00	
HT-I Industrial Time of Day Incentive		0.00	0.00	0.00		0.00	
HT-II Industrial Non-Segregated		3.63	2.90	-0.72		-0.72	
HT-IV A Govt. Lift Irrigation Schemes		23.75	24.35	0.60		0.60	
HT-IV B Agriculture		0.00	0.00	0.00		0.00	
Composite Public Water Supply Schemes		0.00	0.00	0.00		0.00	
HT-VI Townships and Residential Colonies		15.27	11.52	-3.75		-3.75	
HT-VII - Green Power		0.00	0.00	0.00		0.00	
RESCOs		0.00	0.00	0.00		0.00	
Temporary Supply		0.00	0.00	0.00		0.00	
		0.00	0.00	0.00		0.00	
<b>HT Category at 132 KV</b>		<b>631.71</b>	<b>659.59</b>	<b>27.88</b>	<b>0.00</b>	<b>27.88</b>	
HT-I Industry Segregated		216.71	197.63	-19.08		-19.08	
Lights & Fans		0.00	0.00	0.00		0.00	
Colony consumption		0.00	0.00	0.00		0.00	
Seasonal Industries		0.00	0.00	0.00		0.00	
HT-I (B) Ferro-Alloys		0.00	0.00	0.00		0.00	
HT-I Industrial Time-of-Day Tariff (10 AM to 2 PM)		0.00	35.80	35.80		35.80	
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)		0.00	0.00	0.00		0.00	
HT-I Industrial Time of Day Incentive		0.00	0.00	0.00		0.00	
HT-II Industrial Non-Segregated		2.44	2.69	0.25		0.25	
HT-IV A Govt. Lift Irrigation Schemes		222.93	181.97	-40.96		-40.96	
HT-IV B Agriculture		0.00	0.00	0.00		0.00	
Composite Public Water Supply Schemes		0.00	0.00	0.00		0.00	
HT-V Railway Traction		160.76	195.99	35.23		35.23	
HT-VI Townships and Residential Colonies		28.87	45.51	16.64		16.64	
HT-VII - Green Power		0.00	0.00	0.00		0.00	
RESCOs		0.00	0.00	0.00		0.00	
Temporary Supply		0.00	0.00	0.00		0.00	
		0.00	0.00	0.00		0.00	
<b>Total</b>		<b>5323.10</b>	<b>2319.25</b>	<b>-3003.84</b>	<b>0.00</b>	<b>-3003.84</b>	

# **PERFORMANCE PARAMETERS**



**Format - 1 : Compensation Paid Consumers under SOP Regulations for the year 2010-11**

Service Area	Compensation paid to Consumers in Rs.					
	WGL	KNR	KMM	NZB	ADB	APNPDCL
Normal Fuse - off	0	0	0	0	0	0
Over head Line/cable breakdowns	0	0	0	0	0	0
Under ground cable breakdowns	0	0	0	0	0	0
DTR's Failure	0	0	0	0	0	0
Schedule Outage	0	0	0	0	0	0
Voltage fluctuations	0	0	0	0	0	0
Meter Complaints	0	0	0	0	0	0
Release of Supply	2700	0	0	1450	10725	14875
Transfer of ownership and conversion of Services	0	0	0	0	0	0
i) Name Change	2000	0	0	0	0	2000
ii) Category Change	3300	0	0	300		3600
Consumers Bills	300	0	0	0	0	300
Reconnection of supply following disconnection due to non-payment of bills	0	0	0	0	0	0
<b>Total</b>	<b>8300</b>	<b>0</b>	<b>0</b>	<b>1750</b>	<b>10725</b>	<b>20775</b>

**Format - 1 : Compensation Paid Consumers under SOP Regulations for the year 2011-12 (as on 30.09.2011)**

Service Area	Compensation paid to Consumers in Rs.					
	WGL	KNR	KMM	NZB	ADB	APNPDCL
Normal Fuse - off	0	0	0	0	0	0
Over head Line/cable breakdowns	0	0	0	0	0	0
Under ground cable breakdowns	0	0	0	0	0	0
DTR's Failure	0	0	0	0	0	0
Schedule Outage	0	0	0	0	0	0
Voltage fluctuations	0	0	0	0	0	0
Meter Complaints	0	0	0	0	0	0
Release of Supply	0	0	0	0	0	0
Transfer of ownership and conversion of Services	0	0	0	0	0	0
i) Name Change	1000	0	0	0	0	1000
ii) Category Change	0	0	0	0	0	0
Consumers Bills	0	0	0	0	0	0
Reconnection of supply following disconnection due to non-payment of bills	0	0	0	0	0	0
<b>Total</b>	<b>1000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1000</b>

**Format - II : Electrical Accidents**

Sl. No.	Circle	During 2010-11					During 2011-12 (Upto September-2011)				
		No. of Accidents			Exgratia Paid		No. of Accidents			Exgratia Paid	
		Fatal Accidents		Non-fatal Accidents	Fatal Accidents		Fatal Accidents		Non-fatal Accidents	Fatal Accidents	
		Human beings	Animals		Human beings	Animals	Human beings	Animals		Human beings	Animals
1	Warangal	56	63	5	13	26	16	26	0	1	36
2	Karimnagar	31	76	4	10	69	9	30	1	1	7
3	Khammam	23	160	1	0	65	12	59	0	0	42
4	Nizamabad	80	39	41	0	13	13	13	5	0	11
5	Adilabad	23	103	12	1	4	15	91	7	0	51
NPDCL Total		213	441	63	24	177	65	219	13	2	147

**Format - III DTRs Failures**

Circle	No. of DTRs as on 31-03-2011		No. of DTRs Failed during 2010-11		No. of Failed DTRs replaced during 2010-11		No. of Additional DTRs installed during 2010-11	
	3-Ø	S-Ø	3-Ø	S-Ø	3-Ø	S-Ø	3-Ø	S-Ø
1	2	3	4	5	6	7	8	9
Warangal	24458	14649	5046	1304	5046	1304	910	104
Karimnagar	31910	9364	3551	499	3551	499	1584	202
Khammam	12764	7946	2222	608	2222	608	1295	385
Nizamabad	28313	7645	2977	638	2977	638	2003	109
Adilabad	11609	7696	2421	366	2421	366	528	154
<b>NPDCL</b>	<b>109054</b>	<b>47300</b>	<b>16217</b>	<b>3415</b>	<b>16217</b>	<b>3415</b>	<b>6320</b>	<b>954</b>

Circle	No. of DTRs as on 30-09-2011		No. of DTRs Failed during 2011-12 (upto Sep-2011)		No. of Failed DTRs replaced during 2011-12 (upto Sep- 2011)		No. of Additional DTRs installed during 2011-12 (upto Sep-2011)	
	3-Ø	S-Ø	3-Ø	S-Ø	3-Ø	S-Ø	3-Ø	S-Ø
1	2	3	4	5	6	7	8	9
Warangal	24790	14683	2413	702	2413	702	895	67
Karimnagar	35369	9959	2186	271	2186	271	4702	694
Khammam	14054	8195	1154	268	1154	268	1978	411
Nizamabad	32478	8093	2241	339	2241	339	4603	496
Adilabad	12678	8679	1257	231	1257	231	1320	1054
<b>NPDCL</b>	<b>119369</b>	<b>49609</b>	<b>9251</b>	<b>1811</b>	<b>9251</b>	<b>1811</b>	<b>13498</b>	<b>2722</b>

**Format - IV : Faulty Meters (Stuck-up & Burnt)**

Circle	Opening Balance (As on 31.10.2010)		Accrued during FY 2011-12 (as on 30.09.2011)		Replaced during FY 2011-12 (as on 30.09.2011)		Closing Balance (as on 30.09.2011)	
	S-Ø	3-Ø	S-Ø	3-Ø	S-Ø	3-Ø	S-Ø	3-Ø
Warangal	4744	52	79651	472	30376	236	54019	288
Karimnagar	3784	10	90820	1070	30028	535	64576	545
Khammam	14226	39	61364	1214	5939	607	69651	646
Nizamabad	20633	999	48705	906	6268	453	63070	1452
Adilabad	39262	10	24569	952	4227	476	59604	486
<b>Total</b>	<b>82649</b>	<b>1110</b>	<b>305109</b>	<b>4614</b>	<b>76838</b>	<b>2307</b>	<b>310920</b>	<b>3417</b>

### Format -V: Fuse off Calls

Circle	During 2010-11						During 2011-12 (Up to Sep-2011)					
	Urban			Rural			Urban			Rural		
	No. of Complaints received	No. of Complaints attended with in time frame	No. of Complaints attended beyond in time frame	No. of Complaints received	No. of Complaints attended with in time frame	No. of Complaints attended beyond in time frame	No. of Complaints received	No. of Complaints attended with in time frame	No. of Complaints attended beyond in time frame	No. of Complaints received	No. of Complaints attended with in time frame	No. of Complaints attended beyond in time frame
Warangal	7728	7720	8	5226	5221	5	1930	1930	0	6377	6377	0
Karimnagar	4490	4484	6	5390	5386	4	4594	4594	0	6762	6762	0
Khammam	13551	13550	1	2348	2343	5	5866	5866	0	2364	2364	0
Nizamabad	9435	9430	5	8666	8662	4	2389	2389	0	6885	6885	0
Adilabad	7317	7310	7	1463	1460	3	6062	6062	0	1262	1262	0
<b>NPDCL</b>	<b>42521</b>	<b>42494</b>	<b>27</b>	<b>23093</b>	<b>23072</b>	<b>21</b>	<b>20841</b>	<b>20841</b>	<b>0</b>	<b>23650</b>	<b>23650</b>	<b>0</b>

# 11 KV Feeders Towns & Industrial Breakdowns Particulars during the Year 2010-11

Sl. No.	Circle	No. of 11 KV Feeders Existing Town	11 KV TOWN										11 KV Town	
			LR	Time	LC	Time	B/D	Time	EL/OL	Time	ISF	Time	Nos.	Duration
1	Warangal	64	7960	11851:20	1252	1043:08	334	386:49	3002	639:44	4224	1402:42	16772	15323:43
2	Karimnagar	31	268	325:20	1217	794:06	64	115:45	1925	299:28	464	159:41	3938	1694:20
3	Khammam	21	80	1920:00	216	685:57	186	851:35	340	263:15	0	0:00	822	3720:47
4	Nizamabad	27	84	168:00	288	394:30	178	245:25	465	122:50	168	211:05	1183	1141:50
5	Adilabad	31	1396	1788:37	2761	1203:19	382	364:49	3388	469:28	1060	457:29	8987	4283:42
	NPDCL Tota	174	9788	16053:17	5734	4121:00	1144	1964:23	9120	1794:45	5916	2230:57	31702	26164:22

Sl. No.	Circle	No. of 11 KV Feeders Existing Indl.	11 KV INDL										11 KV INDL.	
			LR	Time	LC	Time	B/D	Time	EL/OL	Time	ISF	Time	Nos.	Duration
f	Warangal	19	1574	4528:10	415	344:29	156	172:45	1348	125:55	584	151:16	4077	5322:35
2	Karimnagar	8	63	94:33	634	567:41	114	346:32	951	207:06	143	76:33	1905	1292:25
3	Khammam	24	88	1930:40	95	257:27	0	0:00	133	127:07	0	0:00	316	2315:14
4	Nizamabad	5	58	57:30	140	185:38	121	282:53	180	22:17	710	596:32	1209	1144:50
5	Adilabad	12	653	1078:53	264	294:16	159	102:31	974	185:02	1226	613:27	3276	2274:09
	NPDCL Tota	68	2436	7689:46	1548	1649:31	550	904:41	3586	667:27	2663	1437:48	10783	12349:13

### 11 KV Feeders Towns & Industrial Breakdowns Particulars during the Year 2011-12 (Upto September-11)

Sl. No.	Circle	No. of 11 KV Feeders Existing Town	11 KV TOWN										11 KV Town	
			LR	Time	LC	Time	B/D	Time	EL/OL	Time	ISF	Time	Nos.	Duration
1	Warangal	62	3337	7658:45	369	510:25	41	48:05	736	77:35	897	245:04	5380	8539:54
2	Karimnagar	31	32	14:29	853	921:55	22	42:21	1751	162:39	617	257:33	3275	1398:57
3	Khammam	21	2416	3317:20	746	666:30	292	542:16	362	86:57	844	2856:00	4660	7469:03
4	Nizamabad	27	349	1209:00	141	168:50	101	194:20	231	65:39	198	194:10	1020	1832:00
5	Adilabad	33	383	674:19	1230	412:38	206	110:24	1789	207:55	476	171:00	4084	1576:16
	Total	174	6517	12873:53	3339	2680:18	662	937:26	4869	600:45	3032	3723:47	18419	20816:10

Sl. No.	Circle	No. of 11 KV Feeders Existing Indl.	11 KV INDL										11 KV INDL.	
			LR	Time	LC	Time	B/D	Time	EL/OL	Time	ISF	Time	Nos.	Duration
f	Warangal	19	858	1565:14	250	149:19	25	34:59	683	62:02	207	90:29	2023	1902:03
2	Karimnagar	8	6	12:00	227	271:16	30	151:25	297	40:32	129	145:29	689	620:42
3	Khammam	24	0	0:00	109	581:55	0	0:00	0	0:00	115	633:13	224	1215:08
4	Nizamabad	5	29	29:35	31	32:17	34	104:02	6	0:32	176	168:35	276	335:01
5	Adilabad	27	86	47:31	173	104:35	91	28:36	209	49:15	455	174:20	1014	404:17
	Total	83	979	1654:20	790	1139:22	180	319:02	1195	152:21	1082	1212:06	4226	4477:11

### 11 KV Feeders Rural & MHQ Breakdown & Interruptions Particulars during the Year 2010-11

Sl. No.	Circle	No. of 11 KV Feeders Existing Rural	11 KV Rural										Total	
			LR	Time	LC	Time	B/D	Time	EL/OL	Time	ISF	Time	Nos.	Duration
1	Warangal	522	9918	19836:00	58	39:05	26	25:00	245	32:40	177	18:30	10424	19951:15
2	Karimnagar	592	0	0:00	280	49:16	5	6:38	358	59:45	166	22:55	809	138:34
3	Khammam	239	0	0:00	55	73:00	46	69:30	64	46:00	0	0:00	165	188:30
4	Nizamabad	573	60	120:00	123	113:50	65	141:30	162	42:45	79	91:20	489	509:25
5	Adilabad	314	439	2392:25	721	408:39	75	206:16	760	109:48	505	165:44	2500	3282:52
	Total	2240	10417	22348:25	1237	683:50	217	448:54	1589	290:58	927	298:29	14387	24070:36

Sl. No.	Circle	No. of 11 KV Feeders Existing MHQ	11 KV MHQ										Total	
			LR	Time	LC	Time	B/D	Time	EL/OL	Time	ISF	Time	Nos.	Duration
f	Warangal	41	20780	23114:10	519	440:45	293	324:05	2244	273:15	202	71:40	24038	24223:55
2	Karimnagar	49	7221	6760:49	976	357:21	45	106:32	2625	255:03	1927	841:21	12794	8321:06
3	Khammam	39	260	4200:00	230	518:07	192	576:17	659	376:16	41	46:00	1382	5716:40
4	Nizamabad	32	316	1144:00	230	350:45	205	195:50	729	163:40	383	220:50	1863	2075:05
5	Adilabad	45	5164	21270:36	4424	2017:38	383	665:47	4319	552:06	5993	2771:17	20283	27277:24
	Total	206	33741	56489:35	6379	3684:36	1118	1868:31	10576	1620:20	8546	3951:08	60360	67614:10



### 11 KV Feeders Rural & MHQ Breakdown & Interruptions Particulars during the Year 2011-12 (Upto September-11)

Sl. No.	Circle	No. of 11 KV Feeders Existing Rural	11 KV Rural										Total	
			LR	Time	LC	Time	B/D	Time	EL/OL	Time	ISF	Time	Nos.	Duration
1	Warangal	522	2015	1748:00	34	26:40	28	27:15	210	32:30	185	21:15	2472	1855:40
2	Karimnagar	592	0	0:00	171	40:59	0	0:00	242	35:04	64	10:37	477	86:40
3	Khammam	239	0	0:00	31	40:35	60	90:15	101	10:50	0	0:00	192	141:40
4	Nizamabad	573	675	2700:00	317	449:15	94	163:40	198	11:55	23	25:30	1307	3350:20
5	Adilabad	340	1406	100:35	1206	870:32	381	341:19	1021	573:12	718	228:10	4732	2113:48
	Total	2266	4096	4548:35	1759	1428:01	563	622:29	1772	663:31	990	285:32	9180	7548:08

Sl. No.	Circle	No. of 11 KV Feeders Existing MHQ	11 KV MHQ										Total	
			LR	Time	LC	Time	B/D	Time	EL/OL	Time	ISF	Time	Nos.	Duration
f	Warangal	41	1368	4361:10	400	229:35	145	155:20	918	101:05	0	0:00	2831	4847:10
2	Karimnagar	49	18	23:40	780	188:29	8	16:57	519	101:16	335	141:41	1660	472:03
3	Khammam	39	148	272:45	188	291:50	172	248:40	482	51:55	29	65:28	1019	930:38
4	Nizamabad	32	143	281:00	168	261:40	89	194:30	217	49:55	93	112:41	710	899:46
5	Adilabad	30	873	2283:56	1556	937:19	330	398:01	2253	505:46	2627	1243:39	7639	5368:41
	Total	191	2550	7222:31	3092	1908:53	744	1013:28	4389	809:57	3084	1563:29	13859	12518:18

**Procurement of Safety Items for the Year 2010-11**

Sl. No.	Name of the Material	Qty.	Rate/ Each	Total Value	P.O. No. & Date	Remarks
1	Earth Discharge Rods ( 10 F)	500	354	176800	PM-3390, Dt:29.04.10	
TOTAL				176800		

**Procurement of Safety Items for the Year 2011-12 (Up to September 2011)**

Sl. No.	Name of the Material	Qty.	Rate/ Each	Total Value	P.O. No. & Date	Remarks
1	Earth Discharge Rods ( 3 F)	2500	481	1202250	PM-3666, Dt:17.12.2011	
2	Earth Discharge Rods ( 10 F)	2500	565	1412250		
3	PVC Helmets against	5000	142	708750	PM-3667, Dt:19.12.2011	
4	Rubber Hand Gloves	5000	273	1365000	Under process STN- 28/11-12	
TOTAL				4688250		

## ABSTRACT

Statement showing circle wise arrears of consumers over Rs.50000/- pending for over 6 months  
(as on 30.09.2011)

(Rupees in Lakhs)

Sl. No.	Name of the Circle	LT Services		HT Services		Total	
		SCs	Amount	Scs	Amount	Scs	Amount
1	Warangal	769	769.10	75	2967.62	844	3736.72
2	Karimnagar	1862	2023.31	117	8838.66	1979	10861.97
3	Khammam	1319	1630.14	105	3260.28	1424	4890.42
4	Nizamabad	466	658.77	89	2870.19	555	3528.96
5	Adilabad	2024	2649.53	78	893.85	2102	3543.38
	<b>Total</b>	<b>6440</b>	<b>7730.85</b>	<b>464</b>	<b>18830.60</b>	<b>6904</b>	<b>26561.45</b>

**NORTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED : WARANGAL**

**Statement showing the Circle-wise cases reported during FY 2010-11**

Sl. No	Name of the Circle	No of cases Reported		Theft of Material cases	Total	Case Registered Category Wise						Total	Provisional Assessment Amount		Total	Realised Assessment Amount		Total	No of cases Compounded		Total	No. of Cases Compounded Category Wise					Total	Compounding fee collected	Persons Arrested
		Operation	DPE			I	II	III	IV	V	Others		Operation	DPE		Operation	DPE		Operation	DPE		I	II	III	V	Others			
1	Warangal	9782	3170	0	12952	12431	459	16	42	4	0	12952	10309911	12878799	23188710	8344874	9257570	17602444	9119	3373	12492	11912	476	19	76	9	12492	9725000	1
2	Karimnagar	8543	2997	0	11540	11247	257	17	6	13	0	11540	7709580	14884442	22594022	6907713	14417191	21324904	8352	2660	11012	10692	1151	42	17	11	11913	9277000	1
3	Khammam	7826	2635	0	10461	10158	177	0	88	38	0	10461	5792806	3337281	9130087	5146792	2788072	7934864	7407	2167	9574	9294	156	0	120	4	9574	5905000	0
4	Nizamabad	5724	1909	0	7633	7217	362	15	30	9	0	7633	9282868	8466734	17749602	7208728	5484012	12692740	5144	1692	6836	6396	393	12	30	5	6836	6933500	0
5	Adilabad	5391	2158	0	7549	7352	191	3	3	0	0	7549	5434077	5734635	11168712	5293428	3902909	9196337	6509	1907	8416	8218	194	2	2	0	8416	5872500	0
	Total	37266	12869	0	50135	48405	1446	51	169	64	0	50135	38529242	45301891	83831133	32901535	35849754	68751289	36531	11799	48330	46512	2370	75	245	29	49231	37713000	2

**NORTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED : WARANGAL**

**Statement showing the Circle-wise cases reported during FY 2011-12 (up to September 2011)**

Sl. No	Name of the Circle	No of cases Reported		Thief of Material cases	Total	Case Registered Category Wise					Total	Provisional Assessment Amount		Total	Realised Assessment Amount		Total	No of cases Compounded		Total	No. of Cases Compounded Category Wise					Total	Compounding fee collected	Persons Arrested
		Operation	DPE			I	II	III	IV	V		Operation	DPE		Operation	DPE		Operation	DPE		I	II	III	V	Others			
1	Warangal	4517	1686	0	6203	5999	159	13	28	3	6202	5802108	4969022	10771130	74917	20593	95510	8104	2645	10749	10323	333	16	69	8	10749	10077500	0
2	Karimnagar	5381	1788	0	7169	6967	186	5	7	4	7169	7042316	6710859	13753175	942775	765149	1707924	8070	2710	10780	10529	234	9	2	6	10780	8539000	0
3	Khammam	4409	1869	0	6278	6064	98	2	110	4	6278	4166381	3434678	7601059	115885	58034	173919	5122	1937	7059	6799	144	2	107	7	7059	4568500	0
4	Nizamabad	2752	1644	0	4396	4239	150	1	5	1	4396	6035742	4567525	10603267	463246	180379	643625	4227	1918	6145	5856	268	7	9	5	6145	5583500	0
5	Adilabad	2840	1404	0	4244	4140	95	0	6	3	4244	3336123	3938912	7275035	112545	63333	175878	3936	1674	5610	5429	175	0	6	0	5610	4245000	0
	Total	19899	8391	0	28290	27409	688	21	156	15	28289	26382670	23620996	50003666	1709368	1087488	2796856	29459	10884	40343	38936	1154	34	193	26	40343	33013500	0

**PENDING ISSUES BEFORE APERC IN RESPECT OF APGENCO STATIONS AS ON 19.11.2011**

<b>Sl. No.</b>	<b>Case No.</b>	<b>Description</b>
1	OP No.27/2006 filed by APGENCO	Determination of generation Tariff for FY 2006-07 APPCC/ DISCOMS filed counter and the case is pending.
2	OP No.4/2007 filed by APGENCO	Determination of generation Tariff for FY 2007-08 & 2008-09.
3	OP No.15/2007 filed by APGENCO	Determination of generation Tariff for FY 2009-14.APPCC/ DISCOMs filed counter in IA No. 16/09. APERC passed Interim Orders (pending disposal of main petition) in IA No 16/09 in OP No.15/09 directing APDISCOMs to pay the Tariff to APGENCO as indicated in Retail T.O for 2010-11.The main case is pending.
4	(IA No.3/2009 in OP No.15/2009)	Non – Availability of water from Kinnerasani project for KTPS Power Plants– Proposal for alternative arrangement – Consent for approval of an expenditure of Rs 85 Cr.
5	IA No. 4 /2011 in OP No.15/ 2009 filed by APGENCO	Determination of tariff for FY 2010-11. Counter filed.
5. A	IA No. 7 /2011 in OP No.15/ 2009 filed by APGENCO	Determination of tariff for FY 2011-12. Counter filed.

**Status of petitions before APERC against M/s SPGL**

<b>Sl No.</b>	<b>Petition No.</b>	<b>Subject</b>
<b>Petitions filed by AP.Transco</b>		
1	O.P.No. 20/09	Reduction in the Capital Cost of 208 MW gas based power project at kakinada of M/s SPGL.
2	O.P.No.39/06	Ineligible Insurance Premia.
3	O.P(SR) No.45/04	Deletion of usage of Naphtha as Supplementary Fuel and other fuels as Alternate Fuel.
4	O.P.No.29/09	Revision of station operating parameters and deletion of provision for usage of Naphtha (O.P.SR.No.25/04).
5	O.P.No.30/09	Revision of norms for tariff payable to M/s SPGL .O.P(SR)No.64/04.
<b>Petitions filed by M/s SPGL</b>		
1	O.P.No. 06/08	MGO charges of Naphtha.
2	O.P.No. 07/08	Incentive for the Tariff Year 2006-07.
3	O.P.No. 09/08	Difference of Fixed Charges for the Tariff Year 2007-08.
4	O.P.No. 10/08	Insurance Premia.
5	O.P.No. 04/09	Challenging the Petition filed by APTRANSCO on Reduction of Capital cost.
6	O.P.No. 32/09	Seeking directions to treat additional amount brought by the promoters of the company as equity in terms of clause 1.1. (xx) of PPA.
7	O.P.No. 39/09	In the matter of adjustment of Return on Equity (17.17%) on monthly payment of ROE against 16% annually.

**Pending cases in APERC in respect of M/s GVK Industries Ltd**

SI No.	Petition No.	Subject
<b>Filed by APTRANSCO</b>		
1	O.P.No.19/09	limiting the working capital to actual borrowings or as per Provisions of PPA which ever is less
2	O.P.(SR) No. 46/04	Deletion of usage of Naphtha as Supplementary Fuel and other fuels as Alternate Fuel
3	O.P.No. 26/09	Comprehensive petition for revision of norms for tariff based on the CERC notification
4	O.P.No.28/09	Revision of Station operation parameters and deletion of provision for usage of Naphtha
5	O.P.No.10/07	Reimbursement of insurance premium covering Business Interruption in terms gross profit (I.e. Section II of the Industrial all Risk Policy) through fixed charges
6	O.P.No.22/11	Deletion of Naphtha

**Filed by M/s GVK**

1	O.P.No. 04/2008	Seeking declararion of Completed Capital Cost of GVK for Rs 1025 Crs filed by GVK O.P.No.04/08
2	O.P.No.12/08	M/s GVK filed petition in the matter of entitled for the claims on (i) MAT (ii) Open Cycle Recon-ciliation iii)Incentives based on draw down exch-ange rates (iv) MGO charges (v) reimbursement of Dividend tax (vi) Naphtha Handling Charges (vii) additional
3	O.P.No. 15/10	In the matter of adjustment of Return on Equity (17.17%) on monthly payment of ROE against 16% annually.

**Filed by APTRANSCO**

SI No.	Case No.	Status
1	O.P.No.39/06	Ineligible Insurance Premia under section Iiof IAR policy
2	O.P.No.06/08	MGO charges of Naphtha
3	O.P.No.7/08	Incentive for the Tariff Year 2006-07
4	O.P.No.09/08	Difference of Fixed Charges for the Tariff Year 2007-08
5	O.P.No.10/08	Insurance Premia
6	O.P.No.04/09	Reduction of Capital cost
7	O.P.No.20/09	Reduction in the Capital Cost of 208 MW gas based power project at kakinada of M/s.SPGL.
8	O.P.No.29/09	Revision of station operating parameters and deletion of provision for usage of naphtha.
9	O.P.No.30/09	Revision of norms for tariff payable to M/s.SPGL .
10	O.P.No.32/09	To treat additional amount brough by the promoters of the company as equity in terms of clause 1.1. (xx) of PPA.
11	O.P.No.39/09	In the matter of adjustment of ROE (17.17%) on monthly payment against 16% annually
12	O.P.No.10/07	Reimbursement of insurance premium covering Business interruption in terms of gross profit through fixed charges section II of IAR
13	O.P.No.04/08	Approval for Completed Capital cost of the project
14	O.P.No.12/08	In the matter of MAT, MGO charges etc.
15	O.P.No.19/09	Limiting the working capital amount to actual borrowings or as per PPA provsions which ever is less
16	O.P.No.26/09	Comprehensive petition for Revision of norms for tariff based on the CERC notification
17	O.P.No.28/09	Revision of station operating parameters and deletion of provision for usage of naphtha.
18	O.P.No.15/10	In the matter of adjustment of ROE (17.17%) on monthly payment against 16% annually
19	CMA No. 59/05	Limiting the working capital to actual borrowings or as per Provisions of PPA which ever is less
20	CMA (SR) No. 27302/09	Limiting the working capital to actual borrowings or as per Provisions of PPA which ever is less
21	O.P.No.22/2011	Deletion of usage of Naphtha as Supplementary Fuel and Other fuels as alternated fuel

### Court Cases : IPP Commercial

SI No.	Case No.	Status
1	O.P.No.2996/03	Case is pending in High Court
2	I.A.No.750	Order Delivered on 11.08.2004 stating that APERC is competent to resolve the dispute
3	I.A.No.751	Order Delivered on 11.08.2004 stating that APERC is competent to resolve the dispute
4	I.A.No.752	Order Delivered on 11.08.2004 stating that APERC is competent to resolve the dispute
5	C.M.A. No.3269/2004	Order Delivered on 05.10.2004 stated that set aside the above stated order
6	SLP. No.24857/04	Directed AP High court to resolve the jurisdiction of APERC within a six weeks period. Case is still pending with AP High Court
7	C.M.A. MP.No.2422/08 in C.M.A. No.1284/08	HC/AP ordered that there shall be ad-interim stay of all further proceedings pursuant to the order dated 08-09-2008 of the II Addl. Chief Judge, City Civil Court, Hyderabad in O.P.No.2996/03
8	CMA No.1284/08	Filed against order delivered on 08.09.2008 ie stated that interim suspension of the order of Lower court. High Court Order delivered on 05.11.08 that "there shall be ad-interim stay of all further proceedings pursuant to the order of city civil court Dt.08.09.08. Case is pending with High Court
9	C.M.A.M.P. No.2735/08 in C.M.A.No.1284/08	Pending
10	W.P.No.7838/04	Case is pending in High Court
11	O.P.No.2394/2004	Case is pending in High Court
12	C.M.A..MP.No.2423/08 in CMA.No.1285/08	HC/AP ordered that there shall be ad-interim stay of all further proceedings pursuant to the order dated 08-09-2008 of the II Addl. Chief Judge, City Civil Court, Hyderabad in O.P.No.2394 of 2004
13	CMA No.1285/08	Filed against order delivered on 08.09.2008 ie stated that interim suspension of the order of Lower court. High Court Order delivered on 05.11.08 that "there shall be ad-interim stay of all further proceedings pursuant to the order of city civil court Dt.08.09.08. Case is pending with High Court
14	CMA.MP.No.2736/08 in CMA.No.1285/08	
15	W.P.No.27101/2005	On 11.04.2011 the WP was disposed off requesting Commission to expeditiously pronounce order in O.P.No.23/05 preferably within a period of four weeks from the date of receipt of this order.
16	W.A.No.82/2006	On 29.04.2011 WA was dismissed as infructuous stating that interim orders passed in W.P No.27101/05, this appeal does not survive for adjudication.
17	SLP.No.7562/ 2006	On 05.02.2007, the Hon'ble Supreme Court directed M/s Lanco to raise all the contentions including the jurisdiction issue before APERC and Court has refused to give any interim relief.
18	W.P.No.20872/11	Case is pending.
19	WPMP 25365/ 2011 in W.P.No.20872/11	On 25.07.2011, the High Court stayed all further proceedings including hearing of R.P.No.1 of 2011 in OP No.23 of 2005 by the 1st Respondent till the 3rd member is appointed, pending WP No. 20872 of 2011 on the file of the High Court.
20	WPMP 25366/ 2011 in W.P.No.20872/11	The case is pending



SI No.	Case No.	Status
21	WVMP No.3057/11 in W.P.No.20872/11	APDISCOMS filed rejoinder on 21.09.2011. Case is pending in High Court
22	W.P.No.25317/11	Case is pending in High Court
23	WPMP.No.31152/11 in W.P.No.25317/11	On 13.06.2011, the High Court granted interim stay by restraining APDISCOMS for making further deductions.
24	WVMP.No.3544/2011 in W.P.No.25317/11	Interim stay order was dismissed and directed to pay future bills by considering Installed Capacity at 361.92 MW and not to effect previous bills at 361.92 MW.
25	O.P (SR). No.10/04	Case is pending in APERC in view of W.P.No.7838/04 filed by Lanco on challenging the jurisdiction of APERC
26	O.P.No.23/2005	APERC heard the arguments of the both parties during july 2009 and the case is reserved for the judgement. Further APTRANSCO re-opened the case on 03.07.2010 by filing I.A for O.P.No.23/05 in view of Supreme Court judgement in PTC india limited V/s CERC on 15.03.2010 that the existing and the future PPAs need to be re aligned in line with the provisions of law and the notification made there under, having the force of law. On 13.06.2011, APERC issued order that APDISCOMS are entitled to recover the Liquidated Damages of Rs.74.86 Crs. as against the APDISCOMS for Rs.95.16 Crs. However, APERC dismissed the petition filed by APDISCOMS as barred by time.
27	R.P.No.1/2011 in O.P.No.23/05	APDISCOMS filed counter on 07.07.2011, case is pending in APERC
28	I.A.No.8/2011 in R.P.No.1/2011 in O.P.No.23/05	APDISCOMS filed counter on 07.07.2011. On 12.07.2011 , APERC allowed the R.P by suspending the two letters issued by DY.CCA (PP&S)/ APPCC and directed APPCC/ APDISCOMS not to recover/ adjust the balance amount of Rs.28,06,82,885/- in June, 2011 bill or future monthly bill pending disposal of main R.P.
29	O.P.No.18/2009	APERC heard the arguments of the both the parties during march 2010 and the case is reserved for judgement. On 13.06.2011 APERC issued orders, the majority members of APERC have disallowed the claim made by LANCO for the period from 2001 to 2005 as barred by limitation and allowed claim made by LANCO for the period from 2006 to 2009 as not barred by time.
30	O.P.No.33/2009	The APERC heard the arguments of the both the parties and I.A.No.19/09 in O.P.No.33/09 filed by APTRANSCO is reserved for judgement. On 13.06.2011 APERC issued orders, the majority members of APERC have dismissed the claim made by LANCO holding that petition is barred by limitation.
31	O.P.No.42/2009	Case is pending in APERC
32	O.P.No.9/2011	Case is pending in APERC
33	Appeal No.128/2011	Case is pending in APTEL
34	IA No.207/2011	The Applicant/Appellant is directed to approach the Commission and file the necessary Application seeking for the consequential direction and the Commission is directed to pass appropriate Order with in two months after hearing the other parties.
35	Appeal No.129/2011	Case is pending in APTEL

**List of Chief Engineer/Commercial - Legal Cases**

<b>SI No.</b>	<b>Case No.</b>	<b>Description</b>	<b>Status</b>
1	OP. No. 5/2006	Revision of Wheeling Tariff for 2006-09	Case is Pending
2	OP. No. 4/2006	Revision of Wheeling Tariff for 2006-09	Case is Pending
3	OP. No. 3/2006	Revision of Wheeling Tariff for 2006-09	Case is Pending
4	OP. No. 2/2006	Revision of Wheeling Tariff for 2006-09	Case is Pending
5	OP. No. 1/2006	Revision of Transmission Tariff for 2006-09	Case is Pending
6	OP. No. 34/2004	Revision of Wheeling Tariff for 2005-06	Case is Pending
7	OP. No. 33/2004	Revision of Wheeling Tariff for 2005-06	Case is Pending
8	OP. No. 32/2004	Revision of Wheeling Tariff for 2005-06	Case is Pending
9	OP. No. 31/2004	Revision of Wheeling Tariff for 2005-06	Case is Pending
10	OP. No. 30/2004	Revision of Transmission Tariff for 2005-06	Case is Pending
11	OP. No. 499/2003	Revision of Wheeling Tariff for 2004-05	Case is Pending
12	OP. No. 498/2003	Revision of Wheeling Tariff for 2004-05	Case is Pending
13	OP. No. 497/2003	Revision of Wheeling Tariff for 2004-05	Case is Pending
14	OP. No. 496/2003	Revision of Wheeling Tariff for 2004-05	Case is Pending
15	OP. No. 495/2003	Revision of Transmission Tariff for 2004-05	Case is Pending
16	WVMP No.1007/2005	Vacation of Interim Stay	Case is Pending
17	WPMP No.3916/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
18	WP. No. 2901/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
19	WVMP. No. 1008/2005	Vacation of Interim Stay	Case is Pending
20	WPMP. No. 3913/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
21	WP. No. 2899/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
22	WVMP. No. 1006/2005	Vacation of Interim Stay	Case is Pending
23	WPMP. No. 4069/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
24	WP. No. 3007/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
25	WVMP. No. 1255/2005	Vacation of Interim Stay	Case is Pending
26	WPMP. No. 6557/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05

SI No.	Case No.	Description	Status
27	OP. No. 6/2006	Allowing of pay revision commitment, Hydel Incentive, treatment of Colony consumption as auxiliary consumption, higher auxiliary consumption for VTPS	Arguments pronounced on 13-06-2011
28	OP. No. 7/2006	Approval and fixation of Capital Cost Srisaillam Left Bank Power House	Arguments pronounced on 17-06-2011
29	OP. No. 27/2006	Determination of generation Tariff for FY 2006-07	Case is Pending
30	OP. No. 4/2007	Determination of generation Tariff for FY 2007-08.	Case is Pending
31	IA. No. 11/2007	To pass interim orders directing DISCOMs to pay generation tariff to APGENCO for 2007-08 as per the Retail Supply Tariff order (2007-08), incentive, income tax etc. pending disposal of main petition	Disposed. APERC passed interim orders directing DISCOMs to pay generation tariff to APGENCO for 2007-08 as per the Retail Supply Tariff order (2007-08), incentive, income tax etc. pending disposal of main petition
32	IA. No. 10/2008	To pass interim orders directing DISCOMs to pay generation tariff to APGENCO for 2008-09 as per the Retail Supply Tariff order (2008-09), incentive, income tax etc. pending disposal of main petition	Disposed. APERC passed interim orders directing DISCOMs to pay generation tariff to APGENCO for 2008-09 as per the Retail Supply Tariff order (2008-09), incentive, income tax etc. pending disposal of main petition
33	OP. No. 15/2009	Determination of Generation Tariff for 2009-14	Case is Pending
34	IA. No. 16/2009	To pass interim orders directing DISCOMs to pay generation tariff to APGENCO for 2009-10 as per the Retail Supply Tariff order (2009-10), incentives, income tax etc. pending disposal of main petition	Disposed. APERC passed interim orders directing DISCOMs to pay generation tariff to APGENCO for 2009-10 as per the Retail Supply Tariff order (2009-10), incentive, income tax etc. pending disposal of main petition
35	IA. No. 3/2010	Approval for the expenditure to be incurred for laying of additional water pipe line from Kinnerasani project to KTPS(ABC) Station	Case is Pending
36	IA. No. 4/2011	To pass interim orders directing DISCOMs to pay generation tariff to APGENCO for 2010-11 as per the Retail Supply Tariff order (2010-11), incentives, income tax etc. pending disposal of main petition	Arguments completed and judgement to be pronounced
37	IA. No.7 /2011	To pass interim orders directing DISCOMs to pay generation tariff to APGENCO for 2011-12 as per the Retail Supply Tariff order (2011-12), incentives, income tax etc. pending disposal of main petition	Arguments completed and judgement to be pronounced
38	CA. No. 4569/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
39	CA. No. 5083/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
40	CA. No. 5084/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending

SI No.	Case No.	Description	Status
41	CA. No. 5085/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
42	CA. No. 5052/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
43	CA. No. 5053/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
44	CA. No. 5054/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
45	CA. No. 5055/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
46	CA. No. 5056/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
47	CA. No. 5057/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
48	CA. No. 5058/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
49	CA. No. 5059/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
50	CA. No. 5060/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
51	CA. No. 5061/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
52	CA. No. 5062/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
53	CA. No. 5063/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
54	CA. No. 5064/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
55	CA. No. 5065/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
56	CA. No. 5066/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
57	CA. No. 5067/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
58	CA. No. 5068/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
59	CA. No. 5069/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
60	CA. No. 5070/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending

SI No.	Case No.	Description	Status
61	CA. No. 5071/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
62	CA. No. 5072/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
63	CA. No. 5073/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
64	CA. No. 5074/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
65	CA. No. 5075/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
66	CA. No. 5076/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
67	CA. No. 5077/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
68	CA. No. 5078/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
69	CA. No. 5079/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
70	CA. No. 5080/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
71	CA. No. 5081/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
72	CA. No. 5082/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
73	CA. No. 7085/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
74	CA. No. 7080/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
75	CA. No. 7081/2003	Appeal filed against CC No.902/03	Case is Pending
76	CA. No. 7082/2003	Appeal filed against CA No.918/03	Case is Pending
77	CA. No. 7086/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
78	CA. No. 7084/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
79	CA. No. 7089/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
80	CA. No. 7100/2003	Appeal filed against CC No 922/03	Case is Pending
81	CA. No. 7101/2003	Appeal filed against CA No 933/03	Case is Pending

SI No.	Case No.	Description	Status
82	CA. No. 7103/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
83	CA. No. 7090/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
84	CA. No. 7093/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
85	CA. No. 7094/2003	Appeal filed against CC No 923/2003	Case is Pending
86	CA. No. 7095/2003	Appeal filed against CA No 934/2003	Case is Pending
87	CA. No. 7096/2003	Appeal filed against CC No 904/2003	Case is Pending
88	CA. No. 7097/2003	Appeal filed against CA No 921/2003	Case is Pending
89	CA. No. 7098/2003	Appeal filed against CC No 904/2003	Case is Pending
90	CA. No. 7099/2003	Appeal filed against CA No 919/2003	Case is Pending
91	CA. No. 7102/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
92	CA. No. 7104/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
93	CA. No. 7105/2003	Appeal filed against CC No 921/2003	Case is Pending
94	CA. No. 7106/2003	Appeal filed against CA No 932/2003	Case is Pending
95	CA. No. 7092/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
96	CA. No. 7088/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
97	CA. No. 7087/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
98	CA. No. 7091/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
99	CA. No. 7041/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
100	CA. No. 7042/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
101	CA. No. 7079/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
102	CA. No. 7083/2003	To set aside the orders of High Court of AP on Transmission and wheeling Tariff for 2002-03	Case is Pending
103	CA. No. 7029/2008	To set aside the orders of APTEL on Transmission and wheeling Tariff for 2004-09	Case is Pending
104	CA. No. 7030/2008	To set aside the orders of APTEL on Transmission and wheeling Tariff for 2004-09	Case is Pending



SI No.	Case No.	Description	Status
134	CA. No. 7060/2008	To set aside the orders of APTEL on Transmission and wheeling Tariff for 2004-09	Case is Pending
135	CA. No. 7061/2008	To set aside the orders of APTEL on Transmission and wheeling Tariff for 2004-09	Case is Pending
136	CA. No. 7062/2008	To set aside the orders of APTEL on Transmission and wheeling Tariff for 2004-09	Case is Pending
137	WP. No. 2898/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
138	WPMP. No. 3912/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
139	WVMP. No. 1013/2005	Vacation of Interim Stay	Case is Pending
140	WP. No. 2190/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
141	WPMP. No. 2931/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
142	WVMP. No. 590/2005	Vacation of Interim Stay	Case is Pending
143	WP. No. 2081/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
144	WPMP. No. 2791/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
145	WVMP. No. 1088/2005	Vacation of Interim Stay	Case is Pending
146	WP. No. 2456/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
147	WPMP. No. 3328/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
148	WVMP. No. 1072/2005	Vacation of Interim Stay	Case is Pending
149	WP. No. 2398/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
150	WPMP. No. 3253/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
151	WVMP. No. 1009/2005	Vacation of Interim Stay	Case is Pending
152	WP. No. 2636/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
153	WPMP. No. 3571/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
154	WVMP. No. 1256/2005	Vacation of Interim Stay	Case is Pending
155	WP. No. 2504/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
156	WPMP. No. 3394/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
157	WVMP. No. 1074/2005	Vacation of Interim Stay	Case is Pending
158	WP. No. 4226/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending



SI No.	Case No.	Description	Status
159	WPMP. No. 5648/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
160	WVMP. No. 1023/2005	Vacation of Interim Stay	Case is Pending
161	WP. No. 4227/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
162	WPMP. No. 5649/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
163	WVMP. No. 1012/2005	Vacation of Interim Stay	Case is Pending
164	WP. No. 3016/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
165	WPMP. No. 4078/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
166	WVMP. No. 1010/2005	Vacation of Interim Stay	Case is Pending
167	WP. No. 4786/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
168	WPMP. No. 6376/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
169	WVMP. No. 1018/2005	Vacation of Interim Stay	Case is Pending
170	WP. No. 5526/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
171	WPMP. No. 7334/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
172	WVMP. No. 1005/2005	Vacation of Interim Stay	Case is Pending
173	WP. No. 2916/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
174	WPMP. No. 3938/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
175	WVMP. No. 1015/2005	Vacation of Interim Stay	Case is Pending
176	WP. No. 2764/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
177	WPMP. No. 3722/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
178	WVMP. No. 1019/2005	Vacation of Interim Stay	Case is Pending
179	WP. No. 3012/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
180	WPMP. No. 4074/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
181	WVMP. No. 1014/2005	Vacation of Interim Stay	Case is Pending
182	WP. No. 3018/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
183	WPMP. No. 4080/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05

SI No.	Case No.	Description	Status
184	WVMP. No. 1016/2005	Vacation of Interim Stay	Case is Pending
185	WP. No. 2895/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
186	WPMP. No. 3909/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
187	WVMP. No. 1022/2005	Vacation of Interim Stay	Stay Vacate petition dismissed
188	WP. No. 2897/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
189	WPMP. No. 3911/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
190	WVMP. No. 1004/2005	Vacation of Interim Stay	Case is Pending
191	WP. No. 21192/2004	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
192	WPMP. No. 27849/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
193	WVMP. No. 13/2005	Vacation of Interim Stay	Case is Pending
194	WP. No. 2896/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
195	WPMP. No. 3910/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
196	WVMP. No. 1001/2005	Vacation of Interim Stay	Case is Pending
197	WP. No. 1923/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
198	WPMP. No. 2586/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
199	WVMP. No. 1011/2005	Vacation of Interim Stay	Case is Pending
200	WP. No. 2900/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
201	WPMP. No. 3914/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. wheeling tariff fixed by APERC for 2004-05
202	WVMP. No. 1020/2004	Vacation of Interim Stay	Vacate petition dismissed
203	WP. No. 2902/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
204	WPMP. No. 3917/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
205	WVMP. No. 1003/2005	Vacation of Interim Stay	Case is Pending
206	WP. No. 4929/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending

**List of Chief Engineer/Commercial - Legal Cases**

SI No.	Case No.	Description	Status
1	WP No.2936/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
2	WPMP. NO.3959/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
3	WVMP. No.1073/2005	Vacation of Interim Stay	Case is pending
4	WP No.3006/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
5	WPMP No.4068/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
6	WVMP No.1002/2005	Vacation of Interim Stay	Case is Pending
7	WP No.3008/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
8	WPMP No.4070/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
9	WVMP No.1017/2005	Vacation of Interim Stay	Case is Pending
10	WP No.2686/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
11	WPMP No.3624/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
12	WP No.7558/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is Pending
13	WPMP No.10036/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
14	WVMP.1262/2005	Vacation of Interim Stay	Case is Pending
15	WP No.16952/2003	To set aside the Transmission and Wheeling tariff fixed by APERC for 2002-03 & 2003-04	Case is pending
16	WPMP No.21057/2003	Interim stay of Transmission and wheeling tariff fixed by APERC for 2002-03 & 2003-04	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2002-03
17	WP 16667/2003	To set aside the Transmission and Wheeling tariff fixed by APERC for 2002-03 & 2003-04	Case is pending
18	WPMP No.20679/2003	Interim stay of Transmission and wheeling tariff fixed by APERC for 2002-03 & 2003-04	Case is pending
19	WP No.3005/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is pending
20	WPMP No.4067/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05
21	WVMP No.1021/2005	Vacation of Interim Stay	Case is pending
22	WP No.5700/2005	To set aside the Transmission and Wheeling tariff fixed by APERC for 2004-05	Case is pending
23	WPMP No.7541/2005	Interim stay of Transmission and wheeling tariff fixed by APERC for 2004-05	Disposed. Transmission and wheeling tariff fixed by APERC for 2004-05

SI No.	Case No.	Description	Status
24	WVMP No.1312/2005	Vacation of Interim Stay	Case is pending
25	CC No.902/2003	For defying and disobeying the orders dt 18-04-2003 by high court of AP to collect the wheeling charges as per Agreements.	Case is pending
26	CA No.918/2003	To suspend the operation of the letter No CE/comml/ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders	Disposed . The operation of the letter No CE/ comml/ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders was suspended
27	CC No.903/2003	For defying and disobeying the orders dt 18-04-2003 by high court of AP to collect the wheeling charges as per Agreements.	Case is pending
28	CA No.919/2003	To suspend the operation of the letter No CE/comml/ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders	Disposed . The operation of the letter No CE/ comml ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders was suspended
29	CC No.904/2003	For defying and disobeying the orders dt 18-04-2003 by high court of AP to collect the wheeling charges as per Agreements.	Case is pending
30	CA No.921/2003	To suspend the operation of the letter No CE/comml/ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders	Disposed . The operation of the letter No CE/ comml/ ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders was suspended
31	CC No.921/2003	For defying and disobeying the orders dt 18-04-2003 by high court of AP to collect the wheeling charges as per Agreements.	Case is pending
32	CA No.932/2003	To suspend the operation of the letter No CE/comml/ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders	Disposed . The operation of the letter No CE/ comml/ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders was suspended
33	CC No.923/2003	For defying and disobeying the orders dt 18-04-2003 by high court of AP to collect the wheeling charges as per Agreements.	Case is pending
34	CA No.934/2003	To suspend the operation of the letter No CE/comml/ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders	Disposed . The operation of the letter No CE/ comml/ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders was suspended
35	CC No.922/2004	For defying and disobeying the orders dt 18-04-2003 by high court of AP to collect the wheeling charges as per Agreements.	Case is pending
36	CA No.933/2005	To suspend the operation of the letter No CE/comml/ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders	Disposed . The operation of the letter No CE/ comml/ADE-I/Wh Charges/D.No.485/2003 which instructed the DISCOMs to collect wheeling charges as per Tariff orders was suspended

### Current Open Cases - CE/IPC/APPCC

Sl No.	Case No.	Description	Status
1	O.P. S.R. No 31 of 2010.	GoAP issued directions under Section 11 of Electricity Act 2003 in April 2010 directing Bagasse Cogen Projects to generate power with coal. The Developer filed OP seeking price fixation for energy delivered with Coal.	APERC heard the IAs and reserved for Orders. The main Ops are yet to be heard.
2	I.A. S.R. No.38 of 2010	The Developer filed IA seeking fixation of interim price pending finalisation of main OP.	APERC reserved the matter for Orders.
3	O.P. S.R. No 32 of 2010.	GoAP issued directions under Section 11 of Electricity Act 2003 in April 2010 directing Bagasse Cogen Projects to generate power with coal. The Developer filed OP seeking price fixation for energy delivered with Coal.	APERC heard the IAs and reserved for Orders. The main Ops are yet to be heard.
4	I.A. S.R. No.39 of 2010	The Developer filed IA seeking fixation of interim price pending finalisation of main OP.	APERC reserved the matter for Orders.
5	O.P. S.R. No 34 of 2010.	GoAP issued directions under Section 11 of Electricity Act 2003 in April 2010 directing Bagasse Cogen Projects to generate power with coal. The Developer filed OP seeking price fixation for energy delivered with Coal.	APERC heard the IAs and reserved for Orders. The main Ops are yet to be heard.
6	I.A. S.R. No.40 of 2010	The Developer filed IA seeking fixation of interim price pending finalisation of main OP.	APERC reserved the matter for Orders.
7	O.P. S.R. No 29 of 2010.	GoAP issued directions under Section 11 of Electricity Act 2003 in April 2010 directing Bagasse Cogen Projects to generate power with coal. The Developer filed OP seeking price fixation for energy delivered with Coal.	APERC heard the IAs and reserved for Orders. The main Ops are yet to be heard.
8	I.A. S.R. No.41 of 2010	The Developer filed IA seeking fixation of interim price pending finalisation of main OP.	APERC reserved the matter for Orders.
9	O.P. S.R. No 48 of 2010.	GoAP issued directions under Section 11 of Electricity Act 2003 in April 2010 directing Bagasse Cogen Projects to generate power with coal. The Developer filed OP seeking price fixation for energy delivered with Coal.	APERC heard the IAs and reserved for Orders. The main Ops are yet to be heard.
10	I.A. S.R. No.49 of 2010	The Developer filed IA seeking fixation of interim price pending finalisation of main OP.	APERC reserved the matter for Orders.
11	O.P. S.R. No 35 of 2010.	GoAP issued directions under Section 11 of Electricity Act 2003 in April 2010 directing Bagasse Cogen Projects to generate power with coal. The Developer filed OP seeking price fixation for energy delivered with Coal.	APERC heard the IAs and reserved for Orders. The main Ops are yet to be heard.
12	I.A. S.R. No.51 of 2010	The Developer filed IA seeking fixation of interim price pending finalisation of main OP.	APERC reserved the matter for Orders.
13	O.P. S.R. No 50 of 2010.	GoAP issued directions under Section 11 of Electricity Act 2003 in April 2010 directing Bagasse Cogen Projects to generate power with coal. The Developer filed OP seeking price fixation for energy delivered with Coal.	APERC heard the IAs and reserved for Orders. The main Ops are yet to be heard.

SI No.	Case No.	Description	Status
14	I.A. S.R. No.53 of 2010	The Developer filed IA seeking fixation of interim price pending finalisation of main OP.	APERC reserved the matter for Orders.
15	R.P.No.84/2003 in O.P. No.1075/2000 (Suo-motu proceedings)	The APERC passed Orders dt: 20.03.2004 fixing price payable to NCE Projects from 01.04.2004 onwards. The Appellate Tribunal for Electricity set aside APERC Orders. The Supreme Court in Appeals filed by APTRANSCo and DISCOMs passed Orders dt: 08.07.2010 setting aside ATE Orders and remanding the matter to APERC for hearing Developers afresh and fixation of price.	The hearings before APERC are concluded on 07.12.2010 and Orders are reserved.
16	W.P. No.20419/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed Interim Order granting stay on further recovery of amounts. APDISCOMs have refunded the recovered amounts and stopped further recovery of amounts. The APTRANSCo and DISCOMs filed counter affidavit and application for vacation of inte
17	W.V.M.P. 3813/2010	vacate the interim orders passed.	Orders are not passed
18	W.P.M.P. 25970/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..
19	W.P.M.P. 25971/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
20	W.P. No.20454/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed Interim Order granting stay on further recovery of amounts. APDISCOMs have refunded the recovered amounts and stopped further recovery of amounts. The APTRANSCo and DISCOMs filed counter affidavit and application for vacation of inte
21	W.V.M.P. 3809/2010	vacate the interim orders passed.	Orders are not passed
22	W.P.M.P. 26008/2010	Direct respondents not to make recoveries.	Orders are not passed
23	W.P.M.P. 26009/2010	Direct respondents to continue to make payment at old rates.	Interim orders issued granting stay on recovery on amounts..
24	W.P. No.20532/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed Interim Order granting stay on further recovery of amounts. APDISCOMs have refunded the recovered amounts and stopped further recovery of amounts. The APTRANSCo and DISCOMs filed counter affidavit and application for vacation of inte
25	W.V.M.P. 3810/2010	vacate the interim orders passed.	Orders are not passed
26	W.P.M.P. 26096/2010	Direct respondents not to make recoveries.	Orders are not passed
27	W.P.M.P. 26097/2010	Direct respondents to continue to make payment at old rates.	Interim orders issued granting stay on recovery on amounts..

SI No.	Case No.	Description	Status
28	W.P. No.20534/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed Interim Order granting stay on further recovery of amounts. APDISCOMs have refunded the recovered amounts and stopped further recovery of amounts. The APTRANSCo and DISCOMs filed counter affidavit and application for vacation of inte
29	W.V.M.P. 3812/2010	vacate the interim orders passed.	Orders are not passed
30	W.P.M.P. 26100/2010	Direct respondents not to make recoveries.	Orders are not passed
31	W.P.M.P. 26101/2010	Direct respondents to continue to make payment at old rates.	Interim orders issued granting stay on recovery on amounts..
32	W.P. No.20436/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed Interim Order granting stay on further recovery of amounts. APDISCOMs have refunded the recovered amounts and stopped further recovery of amounts. The APTRANSCo and DISCOMs filed counter affidavit and application for vacation of inte
33	W.V.M.P. 3804/2010	vacate the interim orders passed.	Orders are not passed
34	W.P.M.P. 25989/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..
35	W.P.M.P. 25990/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
36	W.P. No.20533/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed Interim Order granting stay on further recovery of amounts. APDISCOMs have refunded the recovered amounts and stopped further recovery of amounts. The APTRANSCo and DISCOMs filed counter affidavit and application for vacation of inte
37	W.V.M.P. 3802/2010	vacate the interim orders passed.	Orders are not passed
38	W.P.M.P. 26098/2010	Direct respondents not to make recoveries.	Orders are not passed
39	W.P.M.P. 26099/2010	Direct respondents to continue to make payment at old rates.	Interim orders issued granting stay on recovery on amounts..
40	W.P. No.20841/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
41	W.P.M.P. 26508/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..
42	W.P. No.20842/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
43	W.P.M.P. 26509/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..

SI No.	Case No.	Description	Status
44	W.P. No.20917/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
45	W.V.M.P. 4290/2010	vacate the interim orders passed.	Orders are not passed
46	W.P.M.P. 26600/2010	Direct respondents not to make recoveries.	The High Court passed interim order grating stay on further recovery of amounts.
47	W.P.M.P. 26601/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
48	W.P. No.20918/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
49	W.P.M.P. 26602/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
50	W.P.M.P. 26603/2010	Direct respondents not to make recoveries.	The High Court passed interim order grating stay on further recovery of amounts.
51	W.P. No.20919/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
52	W.V.M.P. 4291/2010	vacate the interim orders passed.	Orders are not passed
53	W.P.M.P. 26604/2010	Direct respondents not to make recoveries.	The High Court passed interim order grating stay on further recovery of amounts.
54	W.P.M.P. 26605/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
55	W.P. No.20921/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
56	W.V.M.P. 4272/2010	vacate the interim orders passed.	Orders are not passed
57	W.P.M.P. 26608/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
58	W.P.M.P. 26609/2010	Direct respondents not to make recoveries.	The High Court passed interim order grating stay on further recovery of amounts.
59	W.P. No.20922/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
60	W.V.M.P. 4247/2010	vacate the interim orders passed.	Orders are not passed
61	W.P.M.P. 26610/2010	Direct respondents not to make recoveries.	The High Court passed interim order grating stay on further recovery of amounts.
62	W.P.M.P. 26611/2010		Orders are not passed



Sl No.	Case No.	Description	Status
63	W.P. No.20923/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
64	W.P.M.P. 26612/2010	Direct respondents not to make recoveries.	The High Court passed interim order grating stay on further recovery of amounts.
65	W.P.M.P. 26613/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
66	W.P. No.20925/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
67	W.V.M.P. 4289/2010	vacate the interim orders passed.	Yet to be announced.
68	W.P.M.P. 26616/2010	Direct respondents not to make recoveries.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
69	W.P.M.P. 26617/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
70	W.P. No.20926/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
71	W.V.M.P. 4292/2010	vacate the interim orders passed.	Orders are not passed
72	W.P.M.P. 26618/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..
73	W.P.M.P. 26619/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
74	W.P. No.20927/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
75	W.V.M.P. 4295/2010	vacate the interim orders passed.	Orders are not passed
76	W.P.M.P. 26620/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..
77	W.P.M.P. 26621/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
78	W.P. No.20928/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
79	W.V.M.P. 4250/2010	vacate the interim orders passed.	Orders are not passed
80	W.P.M.P. 26622/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..
81	W.P.M.P. 26623/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed

SI No.	Case No.	Description	Status
82	W.P. No.20929/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
83	W.V.M.P. 4249/2010	vacate the interim orders passed.	Orders are not passed
84	W.P.M.P. 26624/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..
85	W.P.M.P. 26625/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
86	W.P. No.20930/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
87	W.V.M.P. 4259/2010	vacate the interim orders passed.	Orders are not passed
88	W.P.M.P. 26626/2010	Continue to make payments at older rates	Orders are not passed
89	W.P.M.P. 26627/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..
90	W.P. No.20916/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
91	W.P.M.P. 26598/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..
92	W.P. No.20920/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
93	W.V.M.P. 4246/2010	vacate the interim orders passed.	Orders are not passed
94	W.P.M.P. 26606/2010	Direct respondents not to make recoveries.	Orders are not passed
95	W.P.M.P. 26607/2010	Direct respondents to continue to make payment at old rates.	Interim orders issued granting stay on recovery on amounts..
96	W.P. No.20924/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order grating stay on further recovery of amounts including bill for the month of July 2010.
97	W.V.M.P. 4258/2010	vacate the interim orders passed.	Orders are not passed
98	W.P.M.P. 26614/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
99	W.P.M.P. 26615/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..

SI No.	Case No.	Description	Status
100	W.P. No.23460/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order granting stay on further recovery of amounts including bill for the month of July 2010.
101	W.P.M.P. 30028/2010	Direct respondents not to make recoveries.	Interim orders issued granting stay on recovery on amounts..
102	W.P.M.P. 30029/2010	Direct respondents to continue to make payment at old rates.	Orders are not passed
103	R.P.No. 1 of 2009	The APERC passed order dated 31.3.2009 in OP No.5/2009 fixing variable cost payable to NCE projects from 1.4.2009 onwards. The Developer filed review petition on APERC orders.	The APERC heard the parties and reserved for Orders.
104	R.P.No. 2 of 2009	The APERC passed order dated 31.3.2009 in OP No.5/2009 fixing variable cost payable to NCE projects from 1.4.2009 onwards. The Developer filed review petition on APERC orders.	The APERC heard the parties and reserved for Orders.
105	R.P.No. 3 of 2009	The APERC passed order dated 31.3.2009 in OP No.5/2009 fixing variable cost payable to NCE projects from 1.4.2009 onwards. The Developer filed review petition on APERC orders.	The APERC heard the parties and reserved for Orders.
106	R.P.No. 4 of 2009	The APERC passed order dated 31.3.2009 in OP No.5/2009 fixing variable cost payable to NCE projects from 1.4.2009 onwards. The Developer filed review petition on APERC orders.	The APERC heard the parties and reserved for Orders.
107	R.P.No. 5 of 2009	The APERC passed order dated 31.3.2009 in OP No.5/2009 fixing variable cost payable to NCE projects from 1.4.2009 onwards. The Developer filed review petition on APERC orders.	The APERC heard the parties and reserved for Orders.
108	R.P.No. 6 of 2009	The APERC passed order dated 31.3.2009 in OP No.5/2009 fixing variable cost payable to NCE projects from 1.4.2009 onwards. The Developer filed review petition on APERC orders.	The APERC heard the parties and reserved for Orders.
109	R.P.No. 7 of 2009	The APERC passed order dated 31.3.2009 in OP No.5/2009 fixing variable cost payable to NCE projects from 1.4.2009 onwards. The Developer filed review petition on APERC orders.	The APERC heard the parties and reserved for Orders.
110	W.P.No. 17113/09	The APERC passed Regulation 2 of 2006 disallowing banking of energy facility. The Developer filed case and sought for continuance of banking facility.	The Court passed interim orders directing APTRANSCO not to take any coercive steps such as recovering the penalty or disconnecting power supply.
111	W.P.M.P. 22456/2009	Direct respondents to revise HT CC bills after giving credit to banked energy and not to take coercive steps.	No Orders are passed
112	W.P.M.P. 22457/2009	Direct respondents to issue future HT CC bills after giving credit to banked energy.	No Orders are passed
113	C.A.No. 1989/2009	The energy imported by M/s GMR Sugar plant was billed as per recorded Maximum demand. The ATE set aside the action of APTRANSCO and the APTRANSCO & DISCOM filed case against ATE order.	The CA is admitted.
114	C.A.No.3891-3892/2009	APERC passed orders directing payment of variable cost for surplus energy delivered by M/s Jocil Ltd. The ATE dismissed the appeal filed by M/s Jocil against APERC Orders. M/s Jocil filed appeals against ATE Orders.	The appeals are admitted.
115	W.P.No. 26105/08	Litigation on Banked Energy settlement on the regulation of 2/2006	Court passed interim orders as prayed for.

SI No.	Case No.	Description	Status
116	W.V.M.P. 98/2009	To vacate the interim direction.	Orders are not passed
117	W.P.M.P. 34158/2008	Direct respondents to wheel banked energy from November 2008 onwards.	Court passed interim orders as prayed for.
118	W.P. No. 23581/08	Litigation on Banked Energy settlement on the regulation of 2/2006	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy.
119	W.P.M.P. 30742/2008	Direct respondents to wheel banked energy.	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy.
120	Appeal No. 1754D/2007	APTRANSCO disallowed payments for surplus energy supplied by NCE projects over and above agreed capacity in PPAs. The ATE set aside the action of APTRANSCO. The APTRANSCO & DISCOMs have filed case against ATE order.	The Supreme Court ordered issue of notice.
121	C.A. No. 5159/2005 and Civil Appeal No. 5157/2005	M/s Sagar Sugar & Allied Products Ltd. established power plant without commissioning the Sugar plant. The APTRANSCO instructed the Developer to stop power generation till sugar plant is completed. The NEDCAP and APERC supported APTRANSCO stand. The Developer filed case before AP High Court. The Court disposed the cases without passing any directions and suggesting to take necessary action as per PPA provisions. The developer filed appeals against high court Orders.	The Appeals are heard on 14.12.2010 and 15.12.2010 and reserved for orders.
122	W.P. No. 21192/2004	The Developer filed case against levy and collection of wheeling charges as per APERC Tariff order.	The High Court passed interim orders dt:19.11.2004 setting aside demand raised by APCPDCL as per wheeling charges approved by APERC.
123	W.P.M.P. 27756/2004	direct the respondents not to disconnect power supply to the petitioner and levy and collect wheeling charges at 2% of the delivered energy	Orders are not passed
124	W.P.M.P. 27849/2004	To suspend disconnection notice issued by SE/Opn and collect 2% wheeling charges	Court passed interim orders as prayed for.
125	W.P.M.P. 27850/2004	Direct the respondents to restore power supply to the Cement plant of the petitioner company forthwith and to levy and collect wheeling charges at 2% of the delivered energy, in the writ petition	Orders are not passed
126	W.P.No. 23515/2004	The Developer filed case seeking payment for energy supplied prior to Commercial Operation Date (COD) of the plant.	The counter affidavit is filed.
127	W.P.M.P. 30852/2004	The Developer filed case seeking payment for energy supplied prior to Commercial Operation Date (COD) of the plant.	No interim orders are issued.
128	W.P.No.2243 1/10	In pursuance of Supreme Court order dt:08.07.2010, DISCOMs recovered additional amounts paid to NCE Developers. Developer filed Writ Petition against recovery of amounts by DISCOM.	The High Court passed interim order granting stay on further recovery of amounts including bill for the month of July 2010.
129	W.P.M.P. 28596/2010	Direct not to make recovery of amounts and continue to make payments at old rates	Orders are not passed
130	W.P.M.P. 28597/2010	Direct not to make recovery of amounts	Interim orders issued granting stay on recovery on amounts..

SI No.	Case No.	Description	Status
131	W.P.No.3267 of 2010	Praying to declare the action of APSPDCL in not paying the tariff as per APERC PPA Consent letter dated 09.07.2008 as illegal and direct APSPDCL to consider and permit M/s BEL to opt for 3rd party sales.	The case yet to be heard by the high court of AP Case yet to be taken up
132	W.P.M.P. 4299/2010	direct the respondent to pay the electricity tariff to the petitioner in terms of the of in terms of the power purchase agreement dt 31-01-2005 and in accordance of with the guidelines that were issued by the Government of India and the State Government	The case yet to be heard by the high court of AP Case yet to be taken up
133	WP.No. 3290/2010	Praying to direct irrigation department to collect royalty charges from APSPDCL as per APERC orders dated 20.03.2004.	The case yet to be heard by the high court of AP Case yet to be taken up
134	W.P.M.P. 4326/2010	direct the respondents 1 and 2 to forber from taking any coercive action of stopping the Water flow from Somasila dam to mini hydel project of the petitioner which is situated on the left flank of Somasila Reservoir pending disposal of the wp	The case yet to be heard by the high court of AP Case yet to be taken up
135	C.A. No.194 of 2009	APERC passed orders fixing tariff for Wind power projects at Rs.3.50 per unit. The Developer filed case against the order.	ATE heard the parties and reserved for Orders.
136	W.P. No. 17653/2009	Litigation on Banked Energy settlement on the regulation of 2/2006	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy from January 2010. Yet to be announced.
137	W.P.M.P. 23156/2009	direct the Respondents to wheel the Petitioners energy, which was generated/banked or remained unutilised/unallocated in December 2006 and the unutilized/unallocated energy as at the end of the December 2007 and December 2008 and thereafter and treated/cl	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy from January 2010.
138	W.P. No.18553/009	Litigation on Banked Energy settlement on the regulation of 2/2006	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy from January 2010. Yet to be announced.
139	W.P.M.P. 24266/2009	direct the Respondents to wheel the Petitioner's energy, which was generated/banked or remained unutilised/unallocated in December 2006 and the unutilized/unallocated energy as at the end of December 2007 and December 2008 and thereafter and treated/clame	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy from January 2010.
140	W.P.No. 18554/009	Litigation on Banked Energy settlement on the regulation of 2/2006	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy from January 2010. Yet to be announced.
141	W.P.M.P. 24267/2009	to direct the respondents to wheel the petitioner's energy, whih was generated/banked or remained unutilized/unallocated in December 2006 and the unutilized /unallocated energy as at the end of December 2007 and thereafter and treated/claimed by the Resp	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy from January 2010.
142	W.P.No. 18555/2009	Litigation on Banked Energy settlement on the regulation of 2/2006	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy from January 2010. Yet to be announced.

SI No.	Case No.	Description	Status
143	W.P.M.P. 24268/2009	to direct the respondents to wheel the petitioner's energy, which was generated/banked or remained unutilized /unallocated energy as at the end of December 2007 unutilized/unallocated as at the end of December 2008 and thereafter and treated/claimed by th	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy from January 2010.
144	W.P.No. 18556/2009	Litigation on Banked Energy settlement on the regulation of 2/2006	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy from January 2010. Yet to be announced.
145	W.P.M.P. 24269/2009	direct the Respondents to wheel the Petitioners energy, which was generated /banked or remained unutilised in December 2006 and the unutilized energyj as at the end of December 2007 and December 2008 and thereafter and treated/claimed by the Respondents a	High Court passed interim order directing to wheel the power to scheduled consumers from the unutilised/unallocated energy from January 2010.
146	O.P. No. 30/2006	The Developer disputed with accounting of banked energy and filed the OP.	The APERC heard the parties and reserved for Orders.
147	OP.No.11/ 2005	APERC passed Orders dt:20.03.2004 fixing price payable from 01.04.2004. The Order provides for payment of fixed cost upto threshold PLF and incentive above threshold PLF.The Developer disputed with computation of PLF and filed the case.	The APERC Orders were set aside by Appellate tribunal and later on matter went to Supreme Court. In the light of above, the APERC kept the OP pending. The Supreme Court remanded the matter to APERC in July 2010. The APERC completed the fresh hearings and
148	W.P. No.9536 of 2004	APERC passed Orders dt:20.03.2004 fixing price payable from 01.04.2004. The Developer filed case against APERC orders.	The High Court passed interim orders dt30.12.2004 directing APDISCOM to pay 50% differential tariff in addition to the revised APERC tariff. SLA Sri. O. Manohar Reddy has requested to dispose the case in light of Supreme Court decision in tariff case. Ye
149	W.V.M.P. 2427/2004	to vacate the suspension order dt 15-6-2004 in the wp	to vacate the suspension order dt 15-6-2004 in the wp
150	W.P.M.P. 12186/2004	to grant interim directions to the Respondents No.1 to 3 to continue to pay to the petitioner for the energy purchased at the agreed rates without reference to the order dt.20-3-2004 passed in R.P.No.84 of 2003 in O.P.No. 1075 of 2000	to grant interim directions to the Respondents No.1 to 3 to continue to pay to the petitioner for the energy purchased at the agreed rates without reference to the order dt.20-3-2004 passed in R.P.No.84 of 2003 in O.P.No. 1075 of 2000
151	W.P.M.P. 27739/2004	to issue interim directions forthwith to the respondents to pay the petitioner at the rate of rs 3.12 ps per unit for April 2004 and from June 2004 onwards,	to issue interim directions forthwith to the respondents to pay the petitioner at the rate of rs 3.12 ps per unit for April 2004 and from June 2004 onwards,
152	W.P. No. 12283/2004	APERC passed Orders dt:20.03.2004 fixing price payable from 01.04.2004. High court suspended the APERC orders.The Developer filed case against APERC orders.	The counter affidavit is filed. Yet to be announced.
153	W.P.No. 7761/2003	The Developer filed case contending that new scheduled consumers (HT Consumers) are not incorporated in Wheeling Agreement.	The new Scheduled Consumers are incorporated. The SLA has been informed to get the case disposed as in fructuous. Yet to be announced.
154	W.P.M.P. 10123/2003	to grant interim directions to the respondent to accept the change of scheduled consumers of the petitioner and supply electricity to them	to grant interim directions to the respondent to accept the change of scheduled consumers of the petitioner and supply electricity to them

SI No.	Case No.	Description	Status
155	W.P.No. 23949/2003	The Developer filed case contending that new scheduled consumers (HT Consumers) are not incorporated in Wheeling Agreement.	The new Scheduled Consumers are incorporated. The SLA has been informed to get the case disposed as in fructuous. Yet to be announced.
156	W.P.M.P. 2820/2004	to fix an early date for hearing of W.P.M.P.No.30116/03 in W.P.No.23949/03 which was admitted on 28-1-2004	to fix an early date for hearing of W.P.M.P.No.30116/03 in W.P.No.23949/03 which was admitted on 28-1-2004 Yet to be announced.
157	W.P.M.P. 30116/2003	to direct the 2nd respondent to accept the change of list of schedule consumers of the petitioners, pending disposal of Writ Petition	to direct the 2nd respondent to accept the change of list of schedule consumers of the petitioners, pending disposal of Writ Petition
158	W.P. No. 12607/2002	The Developer filed case contending that new scheduled consumers (HT Consumers) are not incorporated in Wheeling Agreement.	The new Scheduled Consumers are incorporated. The SLA has been informed to get the case disposed as in fructuous. Yet to be announced.
159	W.P.M.P. 15671/2002	to direct the respondents to accccept the change of list of scheduled consumers of the petitioner and supply power to them pending disposal of Writ Petition and pass	to direct the respondents to accccept the change of list of scheduled consumers of the petitioner and supply power to them pending disposal of Writ Petition and pass
160	O.P.No.22/ 2004	Prayed for deletion of usage of alternate fuel provisions in PPAs to avoid fixed cost commitments in case of non/partial availability of natural gas (Primary Fuel).	The hearings are yet to be concluded. However, all the IPPs accepted for deletion of alternate fuel provisons.M/s Vemagiri entered amendment Agreement, and as of now Natural Gas is the only fuel for M/s Vemagiri. The proposals of GVK Extn., Gautami & Konaseema are in process.
161	O.P.No.23/ 2004	Prayed for deletion of usage of alternate fuel provisions in PPAs to avoid fixed cost commitments in case of non/partial availability of natural gas (Primary Fuel).	The hearings are yet to be concluded. However, all the IPPs accepted for deletion of alternate fuel provisons.M/s Vemagiri entered amendment Agreement, and as of now Natural Gas is the only fuel for M/s Vemagiri. The proposals of GVK Extn., Gautami & Konaseema are in process.
162	O.P.No.24/ 2004	Prayed for deletion of usage of alternate fuel provisions in PPAs to avoid fixed cost commitments in case of non/partial availability of natural gas (Primary Fuel).	The hearings are yet to be concluded. However, all the IPPs accepted for deletion of alternate fuel provisons.M/s Vemagiri entered amendment Agreement, and as of now Natural Gas is the only fuel for M/s Vemagiri. The proposals of GVK Extn., Gautami & Konaseema are in process.
163	O.P.No. 41/ 2009	Prayed APERC to give approval for methodology for segregation of excess energy over and above PPA capacity from 01.06.2009 onwards	APDISCOMs and M/s Vemagiri filed Joint Affidavit on 03.12.2010 and the matter is reserved for orders
164	O.P.No. 27/ 2009	To offset the economic impact under section 11(2) of electricity act 2003 and fixation of tariff for the excess energy supplied by M/s Vemagiri to APDISCOMs for the period from 24.04.09 to 31.05.09.	APERC after hearing the parties on 04.12.2010 and reserved.
165	CRP No. 1451/2010	Prayed Hon'ble High Court for granting an interim injunction restraining the respondents (APDISCOMS) from levying claiming liquidated damages, adjusting, setting of or recovering the same from the monthly payable by APDISCOMs.	Konaseema obtained interim injunction on 01.04.2010. APDISCOMs filed counter affidavit to vacate the interim orders. Hearing yet to take place
166	CRPMP No. 1960/2010	Prayed Hon'ble High Court for granting an interim injunction restraining the respondents (APDISCOMS) from levying claiming liquidated damages, adjusting, setting of or recovering the same from the monthly payable by APDISCOMs.	Konaseema obtained interim injunction on 01.04.2010. APDISCOMs filed counter affidavit to vacate the interim orders. Hearing yet to take place

SI No.	Case No.	Description	Status
167	W.P.No. 27847/2009	prayed for setting aside and quashing the APERC orders dated 05.12.2009 rejecting the proposals of 80:20 in O.P.No. 9&10 of 2009 and to hold and declare the PPA initialed by the parties stands amended to the effect the petitioner can sale 20% of the capacity of its power project as per G.O.RTNo. 135 dated 13.10.2009.	Hon'ble High Court of AP heard the parties and the matter is reserved for orders.
168	WP No. 27678/2009	prayed for setting aside and quashing the APERC orders dated 05.12.2009 rejecting the proposals of 80:20 in O.P.No. 9&10 of 2009 and to hold and declare the PPA initialed by the parties stands amended to the effect the petitioner can sale 20% of the capacity of its power project as per G.O.RTNo. 135 dated 13.10.2009.	Hon'ble High Court of AP heard the parties and the matter is reserved for orders.
169	WP No. 29580/2010	1. sought to stay all further action/proceedings by 1st Respondent & 2nd respondent to implement the subject proejcts by any other party. 2. Further soguht directions to issue all permissions/approvals as required immediately to proceed further with constuction of proejcts.	Case pending -
170	W.P.No.2515 of 2001	M/s Astha requested to issue a Writ direction or order, APTRANSCO in issuing the letter dated 10.01.2001 is illegal, arbitrary and violative of provisons of the Article 14 of the Constitution of India and consequently to direct the APTRANSCO not to insist upon the petitioner furnishing clearances to the aprtransco and declare that the time of 15 months granted by the GoAP will commence from the date on which the petitioner is granted the approval for the 3rd party sale and pass	Final hearing yet to be completed.
171	W.P.No.5544 of 2004	M/s Srivathsa requested to isue a Writ of mandamus or any other appropriate writ, order or direction declaring that the order dated 04.08.2003 and the order in review 82/03 dated 30.01.2004 to the extent the M/s Srivathsa is denied propoer tariff is illegal and to direct the APERC to refix the tariff in accordance with the GoI guidelines and having regard to the expenditure actually incurred by the M/s Srivastha and to apply the tariff so determined from 01.08.2002.	Final hearing yet to be completed.
172	5715 of 2006	M/s BPL have filed W.P.No.5715 of 2006 on termination of the PPA before High Court of AP requesting for restoration of the 2003 PPA on the same terms and conditions. AP High court issued interim orders in WPMP No.7279 in WP No.5715 on 23.03.2006. The AP High Court issued interim orders directing APTRANSCO and GoAP to maintain status quo for the work already executed and action taken by BPL.	In view of the reinstatement of the PPA by GoAP vide GO Ms. No.51 dt. 09.10.2009, BPL was requested to with draw the Writ Petition. BPL informed that they will withdraw the petition promptly upon the execution of APERC consented PPA.The case is pending.



# **STATUS OF IMPLEMENTATIO N OF DIRECTIVES**

## ANNEXURE – ‘B’

### FRESH DIRECTIVES FOR FY 2011-12

Dir. No.	Directive Description	Status
1.	<b>Monthly Report on Losses</b> Submit voltage-wise month-wise percentage loss computations at the end of every month during FY 2011-12, taking actual load flow in the Transmission and Distribution network in the format already prescribed by the Commission, so also Agricultural Consumption and losses at each voltage level as a percentage of total input to the AP Grid for further examination of the issue by the Commission in the future years	Voltage-wise losses information was submitted up to November 2011.
2.	<b>Agricultural Consumption Estimate</b> The Licensees shall immediately report the progress on implementation of new methodology and also make a presentation to the Commission on or before May 31, 2011. The progress report on implementation of new methodology shall be put on their respective Licensee websites and these reports should be periodically updated. Till the time the new methodology is implemented, the existing method of estimating consumption based on DTR meter readings shall be continued.	The Directive is being complied (the estimation of AGL consumption was submitted up to November 2011). In respect of alternate measurement mechanism formulated by ISI, it is yet to be finalized in terms of commercial aspects for implementing methodology.
3.	<b>Supply to Industrial Units Located in RESCOS' Supply Areas</b> The Licensees shall discuss with RESCOs and come up with appropriate proposals before the Commission by 31st July, 2011.	The Hon'ble Commission has conducted a meeting with the Managing Director/RESCO and the Directors of respective Licensee on certain issues relating to RESCOs on 17.05.2011. Certain directions on the above issues were issued by the Hon'ble Commission. The Licensee has been pursuing the matter with the RESCO.
4.	<b>Additional Power Purchase Volumes</b> The DISCOMS shall not buy any power beyond the volumes approved in tariff orders and based on the consumption, they shall approach the commission for further approvals of quantity as well as rate of power to be purchased.	A letter already addressed to APERC for procurement of 1000 MW ( 24 MU per day) with a financial amounts Rs.233 Crores per month. For 3 months i.e., November 2011, December 2011 and January 2012 approximately Rs.700 Crores is estimated.

Dir. No.	Directive Description	Status																																												
5.	<p><b>Monthly Consumption and Daily Grid Reports</b> The Commission directs the DISCOMS to submit monthly statements on station wise deviations of actual quantum purchased and Fixed &amp; Variable Costs thereof compared to the respective values taken in the Tariff Order. Such reports must be submitted with in 30 days of completion of each month. They are also directed to submit to the Commission the soft copies of Daily Grid Reports for each month as the supporting information for such deviations.</p>	<p>The Monthly energy draws targeted Vs actuals and its deviations are placed below for perusal.</p> <table><tr><th colspan="4">Energy Drawl as per Tarff Order targets Vs. Actual Energy handled from April-2011 to November-2011</th></tr><tr><th></th><th>Target (in MU)</th><th>Actual (in MU)</th><th>Difference (in MU)</th></tr><tr><td>Apr-11</td><td>878.57</td><td>1045.72</td><td>167.15</td></tr><tr><td>May-11</td><td>772.36</td><td>803.45</td><td>31.09</td></tr><tr><td>Jun-11</td><td>744.72</td><td>758.56</td><td>13.84</td></tr><tr><td>Jul-11</td><td>824.37</td><td>884.35</td><td>59.98</td></tr><tr><td>Aug-11</td><td>920.77</td><td>1013.99</td><td>93.22</td></tr><tr><td>Sep-11</td><td>848.51</td><td>1007.45</td><td>158.95</td></tr><tr><td>Oct-11</td><td>1052.02</td><td>1131.88</td><td>79.86</td></tr><tr><td>Nov-11</td><td>950.71</td><td>954.39</td><td>3.68</td></tr><tr><td><b>Total</b></td><td><b>6992.03</b></td><td><b>7599.79</b></td><td><b>607.77</b></td></tr></table>	Energy Drawl as per Tarff Order targets Vs. Actual Energy handled from April-2011 to November-2011					Target (in MU)	Actual (in MU)	Difference (in MU)	Apr-11	878.57	1045.72	167.15	May-11	772.36	803.45	31.09	Jun-11	744.72	758.56	13.84	Jul-11	824.37	884.35	59.98	Aug-11	920.77	1013.99	93.22	Sep-11	848.51	1007.45	158.95	Oct-11	1052.02	1131.88	79.86	Nov-11	950.71	954.39	3.68	<b>Total</b>	<b>6992.03</b>	<b>7599.79</b>	<b>607.77</b>
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6.	<p><b>Amounts Due from Government of Andhra Pradesh</b> The DISCOMS to request the Govt. of Andhra Pradesh to expeditiously remit the amounts due besides requesting the GoAP to evolve and intimate a time frame within which the Govt. intends to bridge these deficits/ revenue gaps. The DISCOMs should submit a comprehensive report by 30/09/2011 after due correspondence with the Government on above lines.</p>	<p>The Licensee has been receiving Tariff subsidy from the State Government regularly as per Tariff Order.</p>																																												
7.	<p><b>Recovery of excess LF incentive paid to HT consumers</b> A comprehensive action taken report so far with details of number of such consumers, number of cases where notices were issued, number of cases where writ petitions have been filed, number of cases and extent of recovery made, may be filed by 31/05/2011 for Commission’s perusal and review.</p>	<p>No such cases taken place in NPDCL.</p>																																												
8.	<p><b>Recovery of demand charges from APGPCL</b> A comprehensive action taken report may be filed for Commission’s perusal and review by 31/05/2011 with year wise and month wise details of such charges together with the calculation sheets to verify and quantify the</p>	<p>The recovery of demand charges from APGPCL for the period from September 2002 to May 2010 was arrived at Rs.352166-00. A letter was already addressed to APPCC to recover the said amount.</p>																																												

Dir. No.	Directive Description	Status
	excess amounts paid may be filed together with the details of extent of recovery made.	
9.	<b>Levy of Delayed Payment Surcharge and Interest</b> The Licensees shall not simultaneously levy both delayed payment surcharge & interest on payables.	The Licensee is collecting Delayed Payment Surcharge as per the Tariff Order.
10.	<b>Street Lighting in APIIC Industrial Municipalities</b> The Licensees shall examine the usage pattern, the extent of public roads and the financial impact and submit a report by 31/10/2011.	The Directive will be complied.
11.	<b>Ferro Alloys Units : R&amp;C Measures and Deemed Energy Consumption</b> The Licensee shall exclude the period of R&C measures (power cuts) in calculating the deemed energy consumption.	The Directive will be complied.
12.	<b>Pre-paid Meters for Government Departments</b> The dues from Government departments are quite high and slower recovery would affect the cash flow and day to day management of affairs for the DISCOMS. This suggestion may be examined and discussed by DISCOMs with such consumers. A report on this subject shall be submitted by 31/07/2011.	The Directive will be complied.
13.	<b>Consumer Bills on Internet</b> To study if it is feasible to place the bills on internet for customers to verify and know. This should be encouraged as the DISCOMS should move towards facilitating on line payment. A feasibility report on placing of bills on the internet together with facility to pay on line for at least HT and LT-III consumers may be sent to Commission by 30/06/2011 so that the scheme can be implemented from 1/8/2011.	At present HT and LT-III Category bills' information is placed on the Licensee's website. Under R-APDRP, the facility to place bills and online payment will be provided.
14.	<b>Share of capacity in IPP expansion projects</b> To examine in terms of the existing PPAs, the National tariff policy and the provisions of the E. Act 2003, the legal feasibility of acquiring a share of power in such expansion projects and file a detailed report to the Commission by 30/04/2011 in case of each of the IPPs that are setting up expansion projects.	The Directive is complied with. .

Dir. No.	Directive Description	Status
15.	<b>HVDS and Other Issues</b> SPDCL is directed to contact the objector, Sri K. Shankar Reddy, Chittoor to get the details, examine the matter and send a report by 31/06/2011.	Does not pertain to NPDCL.
16.	<b>Power Supply to Rural Areas</b>	<p>A pilot project of segregation of 11 KV feeders for AGLs and Non AGLs and domestic loads is being implemented for 48 Nos. 11 KV feeders and segregation works were completed. This enables providing 24 Hrs. 3-Ø supply to house holds in rural areas.</p> <p>After obtaining the feedback from this pilot project, this project will be implemented in the entire NPDCL's jurisdiction.</p> <p>However, at times when availability of power is sufficient 24 Hrs. supply is being extended to rural areas with the present available infrastructure i.e., single phase.</p>
(a)	To complete all the works pertaining to the pilot projects by 31.07.2011 and submit a compliance report, along with the results observed by 15.08.2011.	
(b)	To seriously examine the issue of rural power supply and come up with a better solution than segregation of feeders, which, at the current pace is likely to take more than 20 years for completion. The DISCOMS should examine the feasibility of alternative mechanisms to obviate the need for separate agricultural feeders in the context of the request of the consumers not to restrict power supply to rural households to the 7 hrs time restriction of agriculture sector.	
(c)	The DISCOMS may examine the issues connected with power supply to rural areas and come up with, both cost & time frame wise practicable solutions by 30-10-2011.	
17.	<b>Report on Agricultural Pump Sets</b> The details of the study conducted on usage of energy efficient agricultural pump sets, copies of the report of Bureau of Energy Efficiency and recommendations and the steps proposed to be taken, should be submitted to the Commission by the DISCOMS by 31/05/2011 for examination of the same.	The report prepared by NPDCL was already submitted.
18.	<b>Awareness Programme to Forum Members and Functioning of Call Centers</b> The DISCOMs should take steps to build greater awareness in employees deputed to Forums to be balanced and unbiased in the discharge of their duties. DISCOMS to take proper action and ensure proper functioning of the call centers in attending to the calls of the consumers to get their problems pertaining to power supply resolved without delays.	The Directive is being complied.

Dir. No.	Directive Description	Status
19.	<b>Lok Adalats for Settlement of Compensation Claims</b> The suggestion on functioning of Lok Adalats may be examined and the DISCOMs and the CGRF may obtain the rule/procedure followed in such Lok Adalat on settlement of compensation claims, examine and report their observations to Commission by 30/06/2011.	The Licensee has issued certain guidelines in connection with awarding the compensation to the consumers to whom delay took place in implementing the Citizen Charter on the aspects mentioned therein and as per the norms of Standards of Performance for implementing them by the Departmental Staff wherever such cases are arisen. According to the guidelines issued by the Licensee and wherever the cases like-wise comes to the notice of Consumer Grievances Redressal Forum in which compensation awarded, accordingly the same were attended by the respondents.
20.	<b>AB Switches on HVDS Transformers</b> The details of progress made on providing AB switches to the HVDS Transformers shall be submitted to the Commission. An interim report shall be submitted by 31/10/2011 and final report by 31/12/2011.	In addition to the AB switches of mother DTR under HVDS, additional AB switches have been provided to each 11KV spur line having a cluster of 3 or 4 Nos. 25/16KVA DTRs.
21.	<b>DTR Location for Residential and Commercial Complexes</b> To issue notices in all such cases, where the transformers are erected outside the premises, directing the concerned to shift the transformers within 3 months into their respective premises. The DISCOMs shall not henceforth extend power supply in all those cases where the transformers have been erected outside their premises. A consolidated quarterly compliance report on action taken may be sent to the Commission.	<p>Specific instructions were already issued to the Field Officers of Licensee to implement the said Directive vide (Memo No.CMD/CGM/P&amp;RAC/NPDCL/WGL/RAC/F.Directive/D.No.292/11,Dt:14.11.2011).</p> <p>(1) The field engineers were instructed to identify and issue notices to the consumers DTRs which are located outside their premises and to shift within 3-months. The complete process to be completed within 6-months.</p> <p>(2) Further, the sanctioning authorities were instructed to ensure the feasibility of erection of DTR within premises of Residential &amp; Commercial Complexes by obtaining an undertaking from field engineers.</p>
22.	<b>Report on Subsidy Payment by Government of Andhra Pradesh</b> The Licensees shall submit to the Commission by 15th of every month a status report on payment of subsidy amounts by the GoAP.	The tariff subsidy was received from the Govt. of A.P up to the month of November 2011.

### CARRIED FORWARD DIRECTIVES (EARLIER DIRECTIVES) (2010-11)

Dir. No.	Directive Description	Status
1.	<p><b><i>Safety improvement and day to day maintenance activities through attention to O&amp;M exigencies in Rural Areas</i></b></p> <p>The Licensees shall examine the feasibility of creating CBD teams in Rural Areas on similar lines to the existing scheme of CBDs in Metro/Town Areas.</p>	<p>The licensee is having wide network including 11 KV AGL feeders in rural areas. The present O&amp;M staff have been involved with various operational functions such as maintenance of lines for uninterrupted power supply. Formation of CBD involves creation of additional posts. The formation of CBD teams has been finalized for all district head quarters. Other municipalities and rural areas will be considered in the next phase.</p>
2.	<p><b><i>Replacement of failed Distribution Transformers (DTRs)</i></b></p> <p>a) The Licensees shall instruct their respective officials to lodge complaints with the police in the event of theft of DTR.</p> <p>b) The complaint lodged by the farmers with the service team of the DISCOMS should be enough for them to start the process of replacement of DTR and take action. The licensee shall take steps to restore the supply by arranging another DTR in place of stolen DTR.</p> <p>c) The Licensees shall display the details of replacement of failed DTRs (rating, place of failure and time taken for replacement) on daily basis at the Divisional, Sub-Divisional and Section offices.</p>	<p>The directive is being complied.</p>
3.	<p><b><i>Functioning of Consumer Grievances Redressal Forums (CGRFs)</i></b></p> <p>a) The Licensees shall take all the required publicity measures like involving the local print and electronic media, extension programmes in schools, distribution of pamphlets and brochures etc., to increase awareness among all the consumers of electricity, and may also take the help of any voluntary agencies or NGOs.</p> <p>b) The Licensees shall arrange all the inputs as required by the CGRFs to enable them to function independently and to enable them to conduct the hearings systematically and regularly in the jurisdiction of respective Licensees</p> <p>c) The Licensees shall submit a quarterly report by 15th of the succeeding month, giving the details of the compliance with the orders issued by the CGRFs, duly posting them on the respective websites of the Licensees. The format shall be as under:-</p>	<p>The directive is being complied. The Licensee has submitted quarterly report up to September 2011. The same is herewith enclosed in Annexure-II.</p>

Dir. No.	Directive Description	Status														
	<div>Details of the compliance with the orders issued by the CGRFs in favour of the consumers</div> <table><tr><th>Sl. No.</th><th>CGRF Order No and date</th><th>Name and address of complainant</th><th>Issue</th><th>Verdict of CGRF</th><th>Compliance status</th><th>Reasons for delay in compliance, if any</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	Sl. No.	CGRF Order No and date	Name and address of complainant	Issue	Verdict of CGRF	Compliance status	Reasons for delay in compliance, if any								
Sl. No.	CGRF Order No and date	Name and address of complainant	Issue	Verdict of CGRF	Compliance status	Reasons for delay in compliance, if any										
4.	<div>Energy Conservation</div> <div>(a) To enhance the publicity campaign and spread the message of ‘Energy Conservation’ across all the categories of consumers, taking the help of NGOs wherever possible. A detailed quarterly report on various activities taken up by the Licensees in this regard shall be submitted by 15th of the month succeeding each quarter.</div> <div>(b) To examine Incentivization of usage of solar heaters by all LT category consumers by giving a rebate/discount in the monthly bill to increase awareness and also to increase usage of such alternate sources of energy. The Licensees are to file an approach paper outlining modalities and implementation scheme by November 30, 2011. Only EPDCL had submitted a proposal in their filings. The other three Licensees should also give their views and proposals by 31/10/2011 and incorporate the same in the filings for FY 2012-13.</div>	The Directive will be complied.														
5.	<div>Filing of information on Maintenance /utilization of Contingency Reserves</div> <div>The Licensees shall file all the above mentioned details regarding the Contingency reserves account by December 31, 2011.</div>	The information was already submitted by the Licensee in the ARR for RSB for FY 2011-12. However, the details of Contingency Reserve are herewith furnished in Annexure-I.														
6.	<div>Furnishing of Sales Information in Audited Accounts</div> <div>The Licensees shall annex the details of sales and revenue for major consumer categories to the audited accounts beginning with FY2011-12.</div>	The Licensee has enclosed the details of sales and revenue for all categories in Annual Accounts of NPDCL.														
7.	<div>Assets, Depreciation and Interest Details</div> <div>a) Licensees should file details of all the assets forming part of gross block along with their corresponding depreciation amount accumulated along with the reasons for not withdrawing obsolete assets from gross block. The said information is required from 01-04-2006 onwards till date. The above information may be furnished to the Commission on/before October 31, 2011.</div>	The details of assets along with accumulated depreciation and withdrawals are submitted to the Hon’ble Commission.														



Dir. No.	Directive Description	Status
	b) The Licensees shall file the details of interest paid on loans taken for Capital Investments and on Working capital loans from FY2006-07 to FY2010-11 on/before October 31, 2011.	The details of interest paid on loans are submitted to the Hon'ble Commission.
8.	<b><i>Availability of Documents in Telugu</i></b> The Licensees shall make available all the important documents like agreements, General Terms and Conditions of Supply (GTCS), etc in Telugu The copies shall also be posted on their websites.	The important documents like agreements, General Terms and Conditions of Supply (GTCS) in Telugu were already communicated to the field officers.

# ANNEXURE – I

## Position of Contingency Reserve Fund at the end each financial year from 01.04.2006 to 31.03.2011 and provisional 30.11.2011

Sl. No.	Particulars	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12 (Provisional 01.04.2011 to 30.11.2011)
<b>A</b>	<b>Contingency Reserve Fund</b>						
1	At the beginning of the Year	117471704	127015708	137073653	148649830	160223410	172927780
	Add: Annual Accreditations to the Fund						
2	Contributions during the Year	0	0	0	0	0	0
3	Gross Interest on Contingency Reserve Fund Investments & Deposits during the year (including accrued interest)	9544004	10057945	11576177	11573580	12704370	6949626
	Total	<b>127015708</b>	<b>137073653</b>	<b>148649830</b>	<b>160223410</b>	<b>172927780</b>	<b>179877406</b>
<b>B</b>	<b>Utilization</b>						
	Investments & Deposits						
4	At the beginning of the Year	80369312	121776419	130470000	135470000	140470000	142270000
5	Amount invested during the yea	41407107	8693581	5000000	5000000	16000000	38622404
	Less: Amount matured during the year	0	0	0	0	14200000	6390000
6	Total Investments	121776419	130470000	135470000	140470000	142270000	174502404
7	Amount invested in Fixed Deposits & Cash	2100000	0	5425000	9869711	22527477	79847
8	Cumulative Tax on interest deducted at source up to the year ending	784713	1472094	2582445	2645728	2648536	2648536
9	Accrued interest accounted at the end of the year (including in Sl. No.3 above)	2350614	3159661	3433861	4123384	5481767	2646619
10	Other purpose	0	0	0	0	0	0
	<b>Total Utilization</b>	<b>127011746</b>	<b>135101755</b>	<b>146911306</b>	<b>157108823</b>	<b>172927780</b>	<b>179877406</b>
11	Cash Balance	3962	1971898	1738524	3114587	0	0

## ANNEXURE – II

### Details of the Compliance with the Orders Issued by the CGRF In favour of the Consumers For the Quarter ending June - 2011.

Sl. No.	CGRF Order No & Date	Name & Address of the Complainant	Issue	Verdict of CGRF	Compliance State	Reasons of delay in compliance if any.
1	314/ 02.07.11	Smt. Azeezunissa Begum W/o. Late Md. Qutubuddin R/o. H. No. 2-1-829, Lasker Singaram, Hanamkonda, Warangal S.C. Nos. 2264-08808 & 2264-08809, Cat-I	Name Change	The respondents are directed to award an amount of Rs.500/- against each S.C. Nos. 2264-08809 & 2264-08808, as compensation to the complainant and credit the same to her future bills for the units consumed by her. The compensation awarded to the complainant may be recovered from the concerned whoever may be the responsible for deviating the Citizen Charter in this case. Further the respondents are directed to act according to the Citizen charter in connection with redressal of consumer grievances whenever they approach to them on various aspects, otherwise the consumers are eligible for payment of compensation as per the Standards of Performance for the delay if any took place on the grievances of the consumers on various aspects as mentioned in the Citizen Charter.	Favour of the Consumer	Within the time prescribed the cases was decided.

Details of the Compliance with the Orders Issued by the CGRF In favour of the Consumers For the Quarter ending September - 2011.

Sl. No.	CGRF Order No & Date	Name & Address of the Complainant	Issue	Verdict of CGRF	Compliance State	Reasons of delay in compliance if any.
1	315/ 19.08.11	Sri. M. Satya Narayana Loksatha President, H. No. 2-2-89, Angadi Bazar, Jagitial (V&M) Karimnagar-Dist. Pin Code No. 505327. General.	Interruption of power supply.	The respondents are directed to see that no power supply interruption is to be done to the consumers frequently by rectifying the technical whatever may be arises comes under their jurisdiction without deviating the norms as framed in different aspects in Citizen Charter for providing better services to the consumers at least in future.	Favour of the Consumer	Within the time prescribed the cases was decided.
2	316/ 12.09.11	Sri. Mula Yella Swamy H. No. 4-2-305, Kothur, Hanamkonda, Warangal-Dist. S.C. No. 36913, Cat-I.	Disconnection of service connection	The respondents are directed to maintain the status-quo as at present existing in connection with providing the power supply against the S.C. No. 36913 until the land dispute is cleared among the brothers and complainant legally.	Favour of the Consumer	Within the time prescribed the cases was decided.
3	319/ 19.08.11	Sri. Pastam Venkataiah S/o. P. Chinna Lalu, Ammauram-Village, Thorrur (M), Chintalapally (GP), Warangal-Dist. S.C. No. 202, Cat-V.	Agricultural service connection from non free to free service connection.	The respondents are therefore directed to obtain copies of pass books issued by the competent authority, indicating the quantum of land owned by the complainant and Form-16 of the latest year if the complainant has retired from any Government Services and drawing pension if any, issued by the concerned authority and if his annual income is below Rs. 50,000/-, his agricultural service shall be changed to free category.	Favour of the Consumer	Within the time prescribed the cases was decided.

# **COST OF SERVICE**

## 1 INTRODUCTION

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This report presents the estimated cost of service for various consumer categories of the Northern Power Distribution Company Limited (APNPDCL), for the year starting on April 1, 2012 and ending on March 31, 2013. The objective of this report is to classify the costs into demand; energy and customer related components and then apportion the same to various customer categories.

The steps involved in the analysis are:

- Forecasting the energy and peak demand requirements for the power system in the year under consideration;
- Forecasting the energy and peak demand requirements at the transmission-distribution interface in that year;
- Estimating the energy and peak demand requirements for each customer category for that year;
- Estimating the costs of providing the energy and peak demand required for each customer category; and
- Classifying and allocating the above costs to various consumer categories of APNPDCL at the retail level.

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## **2 COST OF SERVICE MODEL FOR APNPDCL**

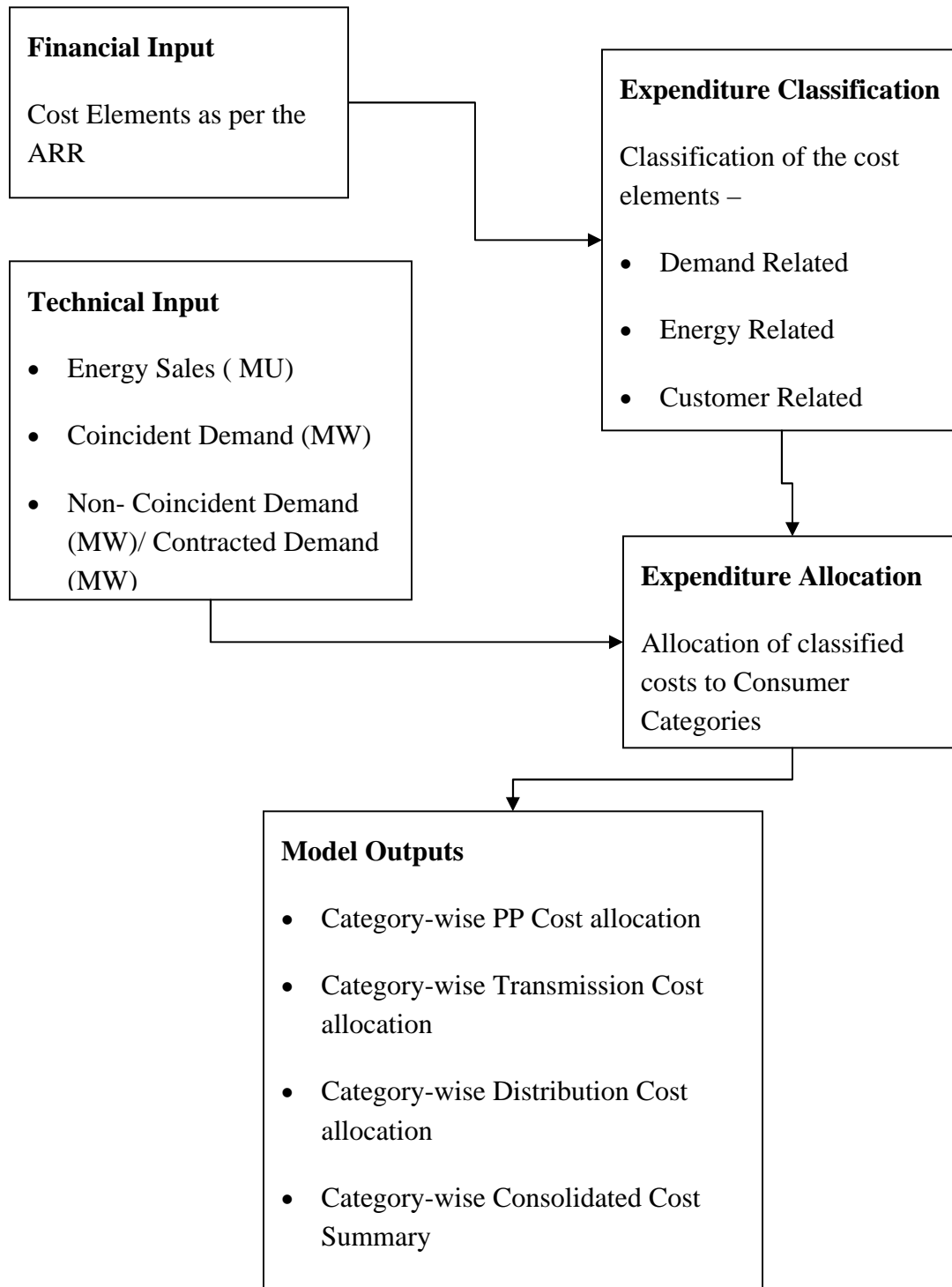
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The cost of service calculations are based on the cost of service model developed for APNPDCL. The model, as currently used, calculates the cost of serving all customers categories of APNPDCL.

All financial input into the model is as per the ARR for the year 2011-12, including revenue, and expenditure data.

The following section gives a brief overview of the Cost of Service model developed for APNPDCL

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### Financial Input Sheet

This forms the base for the income and expenses data for the APNPDCL. The values are as per the ARR for the year 2012-13.

### Technical Input Sheet

This part includes the system data required for the cost of service calculation. The energy and losses in the system are included along with the data regarding the customers responsible for the corresponding sales and losses. The percentage loss quoted is the loss in the distribution system and hence accounts for the energy that is unavailable for sale to the retail customers.

APNPDCL customers are segregated into LT and HT customers which includes EHT (220 kV and 132 kV), Sub-transmission (33kV) and distribution (11kV and LV). The EHT customers are included as APNPDCL customers, even though they may be connected at 220 kV or 132 kV. In this study, technical losses experienced in EHT system are covered by EHT, 33kV, 11kV and L.T loads. Hence they need to be apportioned to all loads in the system.

The HT customer categories in the APNPDCL system are;

#### HT Customers

- Industrial – Cat- I (11KV, 33KV and 220/132 KV)
- HT Others – Cat- II (11KV, 33KV and 220/132 KV)
- Irrigation and Agriculture – Cat-IV (11KV, 33KV and 220/132KV)
- Railway Traction – Cat V (132KV)
- Colony Consumption Cat – VI (11KV, 33 KV&132 KV)
- RESCOs ( 11KV)

The LT customer categories in the APNPDCL system are;

#### LT Customers

- Domestic – category I
- Non-domestic – category II
- Industrial – category III
- Cottage industries – category IV
- Irrigation and Agriculture – category V
- Public lighting – category VI
- General purpose – category VII

- |   |
|---|
| <ul style="list-style-type: none"> <li>Temporary – category VIII</li> </ul> |
|---|

Energy Sales in MU, Non- coincident demand and coincident demand data is entered for the above customer categories

The coincident demand is the estimated contribution of each category to the system peak demand and the non-coincident demand has been estimated from system load shapes derived and represents the peak demand of each customer category, irrespective of the time of day. Values used in this analysis are shown in Table 2-1.

**Table 2-1**

Coincident Factors and Load Factors used	Coincidence Factor	Class Load Factor
<b>L.T Customers</b>	<b>Average Peak</b>	
Domestic Category – Category – I	92%	67%
Non-Domestic – Category – II	81%	65%
Industrial – Category – III	94%	73%
Cottage Industries – Category IV	94%	73%
Irrigation and Agriculture – Category V	95%	53%
Public Lighting – Category VI	80%	63%
General Purpose – Category VII	80%	63%
Temporary – Category VIII	80%	63%
<b>H.T Consumers</b>		
Industrial– Category I	11KV	99%
	33KV	97%
	220/132 KV	94%
HT Others – Category II	11KV	83%
	33KV	41%

220/132 KV	60%	99%
Irrigation and Agriculture – Category IV 11KV	83%	75%
33KV	41%	64%
220/132 KV	60%	99%
Railway Traction – Category – V (132KV)	65%	59%
RESCOs Cat - 11KV	79%	77%
Colony Consumption Cate-VI – 11KV	83%	75%
Colony Consumption Cate-VI – 33KV	41%	64%
Colony Consumption Cate-VI – 132KV	60%	99%

The DISCOM peak demands, both coincident and non-coincident are estimated using basic load shape synthesis model. Load shapes of different categories of consumers are constructed based on the Load Shapes data collected from the field. The following tabulation provides a derivation of the coincident peak demand, along with the assumptions for APNPDCL used in that derivation:

APNPDCL	Energy (MU)	Average Coincident Demand (MW)
Sales	<b>11738</b>	<b>1,843</b>
Loss as % of input	12.46 %	19.91%
Losses	1670	458
<b>Sub Total</b>	<b>13808</b>	<b>2,301</b>

The load factor and coincidence factor included in the Model for each category are assumed based on a review of the characteristics of the loads and load mix in APNPDCL. One of the key assumptions is on the assessment of the timing of the system peak in the test year and this has a significant bearing on the coincidence factor for each of the customers. Recent data indicate that:

- The system peak demand of APNPDCL is occurring during Morning hours due to Agricultural loads.
- During the morning peak occurrence , the coincidence factor of agriculture is 100% and the same is reduced to zero at the time of evening peak

Based on above considerations, it is felt that average demand method would be suitable for allocation of costs to consumer categories since it allocates the cost equitably on all consumer categories based on morning and evening peak loads. In the average demand method, as the name suggests, average of coincident morning peak and coincident evening peak is taken. In the model there is provision to calculate the cost based on the coincident morning peak, evening peak and average. The current option selected in the model is the average method.

### Expenditure Functionalization

The new model is developed keeping in view the unbundled nature of the power sector in A.P, hence the expenditure pertaining to NPDCL is taken as per the ARR in the financial input sheet.

- 
- Power Purchase Cost
  - Transmission & SLDC Charges
  - Repairs and maintenance
  - Employee costs
  - Administration and general expenses
  - Depreciation
  - Interest and financial charges
  - Other expenses
- 

### Expenditure Classification

This section classifies the expenditure into demand, energy and customer related items. The options with respect to classification are;

- 
- Demand
  - Energy
  - 80% Demand , 20% Customer
  - Customer
  - Manual entry
- 

The fixed costs in the power purchase are treated as demand related expense and the variable cost of power purchase is treated as energy related expense.

Entire transmission cost is considered to be a demand related expense. The O & M expenditure in distribution is classified into demand and customer related in the ratio of 80:20. The same has been arrived at based on subjective judgement, as it is felt that some portion of the assets and employee expenses are used for catering to the needs of the

customer such as customer service/call centers. The other cost elements in distribution viz ROCE, depreciation and other costs have been fully considered under demand related costs. There is an option given in the expenditure classification sheet to arrive at the Power purchase cost with costly power (units purchased from short term sources at Rs 8/unit) and power purchase cost without the costly power the (additional units purchased at Rs 2.16/unit). This option has been introduced in the model to assess the impact of purchase of costly power on the 'cost to serve' for the different customer categories.

### **Expenditure Allocation**

The expenditures which have been classified into demand, energy and consumer related are apportioned to the individual customer categories.

#### **Power Purchase Cost Allocation:**

Demand related costs of Power Purchase are primarily driven by the system peak. Hence they are allocated to customer categories based on the Coincident Demand. Energy costs in Power Purchase are allocated based on the loss-adjusted category energy consumption.

#### **Transmission Cost Allocation:**

The transmission costs (including PGCIL and ULDC) are considered as demand related cost and the same is allocated to LT categories based on Non-coincident demand and contracted demand (CMD) for HT categories

#### **Distribution Cost Allocation:**

##### **a) Operation and Maintenance Expenditure**

The demand related portion of O & M expenses are allocated to LT consumer categories based on non -coincident demand and contracted demand (CMD) for the HT consumer categories.

The customer related costs are allocated to customer categories based on the number of customers in each category.

##### **b) ROCE**

Return on capital employed is driven by assets and it is fully considered as demand related expense. ROCE is allocated to LT consumer categories based on non -coincident demand and contracted capacity for the HT consumer categories.

**c) Depreciation**

Depreciation expense is driven by the level of fixed assets in the utility and is entirely considered under demand related expenses. Depreciation is allocated to LT consumer categories based on non-coincident demand and contracted capacity for the HT consumer categories.

**d) Interest on Consumer Security Deposit**

This is allocated to consumer categories based on the energy consumption grossed up for losses.

A summary of the results of the model are the outputs and these are discussed in the next section and a comparison of revenues and costs by customers is made in this part of the computation.

### 3 RESULTS

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The following tabulation summarizes the results of the process:

- APNPDCL needs to handle 13408 MU, which consist of sale of 11738 MU to its customers and losses of 1670 MU.
- Average Peak demand required by APNPDCL is 2301 MW, which consist of 1843 MW to serve the customers, and 458MW of losses in the system.
- The average unit cost of supplying the customers of APNPDCL is estimated at 4.54 Rs/kWh.
- The expected unit revenue from APNPDCL customers at current tariff is 1.94 Rs/kWh.

**Table-3.1** compares the cost of service and revenue expected from current tariffs for the major categories and **Table – 11** provides detailed results for each category:

- Revenue and unit revenue at current tariffs.
- Allocated cost and unit allocated cost
- Revenue to cost ratio
- Weightage of each category

Subsidies have not been considered.

## Cost of Service Model for the FY 2011-12

	CONSUMER CATEGORIES	Cost of Service
<b>Low Tension Supply</b>		
	Domestic - Category I	4.66
	Non-domestic Supply - Category II	4.69
	Industrial Supply - Category III	4.55
	Cottage Industries - Category IV	4.67
	Irrigation and Agriculture - Category V	5.18
	Public Lighting - Category VI	4.50
	General Purpose - Category VII	4.60
	Temporary - Category VIII	
	<b>Total Low Tension Supply</b>	<b>4.94</b>
<b>High Tension Supply</b>		
	Industrial - Cat- I	4.27
	Industrial Segregated - Cat- I (33KV)	3.69
	Indusl. Segregated - Cat-I (220/132KV)	3.78
	HT Others - Cat-II	4.27
	Indusl. Non-Segregated - Cat- II (33KV)	4.99
	Indusl. Non-Segre - Cat-II (220/132KV)	14.17
	Irrigation and Agriculture - Cat-IV	5.10
	Irrigation and Agriculture - Cat-IV (33KV)	3.96
	Irrigation and Agriculture - Cat-IV (132KV)	3.20
	Railway Traction - Cat V (132KV)	3.67
	Colony Consumption (11KV)	4.05
	Colony Consumption (33KV)	3.04
	Colony Consumption (132 KV)	3.30
	RESCOS Cat VI	2.91
	<b>Total High Tension Supply</b>	<b>3.55</b>
	<b>TOTAL</b>	<b>4.54</b>



CONSUMER CATEGORIES	Revenue from Sale of Power		Non- Tariff Income	Cost of Service		Total Revenue / Cost Comparison	Weightage of Category ( Sales %)
	Revenue from Sale of Power	Average realisation per unit (paise/kWh)		Allocated Expenditure (Rs/Crs)	Cost of Service		
<b>Low Tension Supply</b>							
Domestic - Category I	723.4	2.94	10.5	1,146.5	4.66	64%	21%
Non-domestic Supply - Category II	345.7	6.45	1.3	251.5	4.69	138%	5%
Industrial Supply - Category III	197.0	6.24	0.4	143.7	4.55	137%	3%
Cottage Industries - Category IV	1.7	2.45	0.0	3.3	4.67	53%	0%
Irrigation and Agriculture - Category V	34.7	0.08	7.0	2,375.6	5.18	2%	39%
Public Lighting - Category VI	77.7	1.93	0.5	181.1	4.50	43%	3%
General Purpose - Category VII	15.1	4.71	0.1	14.7	4.60	103%	0%
Temporary - Category VIII	0.0	6.82	0.0	0.0	4.51	151%	0%
<b>Total Low Tension Supply</b>	1,395.4	1.67	20	4,116	4.94	34%	71%
<b>High Tension Supply</b>							
Industrial - Cat- I	250.8	5.94	0.4	180.2	4.27	139%	4%
Industrial Segregated - Cat- I (33KV)	79.9	5.17	0.1	57.0	3.69	140%	1%
Indusl. Segregated - Cat-I (220/132KV)	291.1	5.08	0.5	216.7	3.78	135%	5%
HT Others - Cat-II	67.0	7.18	0.1	39.8	4.27	168%	1%
Indusl. Non-Segregated - Cat- II (33KV)	3.3	4.51	0.0	3.6	4.99	90%	0%
Indusl. Non-Segre - Cat-II (220/132KV)	2.9	16.91	0.0	2.4	14.17	119%	0%
Irrigation and Agriculture - Cat-IV	15.0	2.02	0.1	37.8	5.10	40%	1%
Irrigation and Agriculture - Cat-IV (33KV)	24.2	4.04	0.1	23.7	3.96	102%	1%
Irrigation and Agriculture - Cat-IV (132KV)	181.0	2.60	0.6	222.9	3.20	81%	6%
Railway Traction - Cat V (132KV)	252.4	5.76	0.4	160.8	3.67	157%	4%
Colony Consumption (11KV)	10.5	5.25	0.0	8.1	4.05	130%	0%
Colony Consumption (33KV)	11.5	2.29	0.0	15.3	3.04	76%	0%
Colony Consumption (132 KV)	45.4	5.19	0.1	28.9	3.30	157%	1%
Temporary	-		-	-			0%
RESCOS Cat VI	48.2	0.67	0.6	209.4	2.91	23%	6%
<b>Total High Tension Supply</b>	1,283.0	3.78	3	1,207	3.55	107%	29%
<b>TOTAL</b>	2,678.4	2.28	23	5,323	4.54	51%	100%

<b>Company Name</b>	APNPDCL
<b>Filing Date (dd/mm/yy)</b>	
<b>Multi Year Tariff Period</b>	FY 2009 -2014
<b>Year of ARR filing</b>	FY 2012-13
<b>Data Type</b>	CoS Inputs

<b>S. No.</b>	<b>Title</b>	<b>Form No.</b>
1	New Consumer Categories	<a href="#">Form 1</a>
2	ARR -Retail Supply Business	<a href="#">Form 2</a>
3	Percentage Cost Allocation	<a href="#">Form 3</a>
4	Cost Allocation Factors	<a href="#">Form 4</a>
5	Transmission Contracts	<a href="#">Form 5</a>
6	Percentage Losses	<a href="#">Form 6</a>
7	Classification of Asset Base	<a href="#">Form 7</a>

## Form 1 New Consumer Categories

**Notes:**

- 1 Add any proposed category here, in the tables provided under corresponding voltage levels.
- 2 Select the category which is being modified/replaced in the EXISTING CATEGORY Field.
- 3 Provide the name of the proposed category in the PROPOSED CATEGORY Field
- 4 This form should be consistent with Form A of Retail Supply of Electricity Forms

**For LT Category**

Codes	Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks
	Modification of Existing Category	Cat- I Domestic	LT-I-(A) Domestic BPL	
	Modification of Existing Category	Cat- I Domestic	LT-I-(B) Domestic	
	Modification of Existing Category	Cat - II - Non-domestic/Commercial	LT-II-(A) Small Commercial Establishments	
	Modification of Existing Category	Cat - II - Non-domestic/Commercial	LT-II-(B) Non-Domestic/Commercial	
	Modification of Existing Category	Cat - II - Non-domestic/Commercial	LT-II-(C) Small Commercial Establishments	

**For HT Category - 33kV**

[illegible]

**For HT Category - 11kV**

[illegible]

**For HT Category - 132kV**

[illegible]

[illegible][illegible]

Particulars	FY 2008-09				FY 2009-10				FY 2010-11				Remarks		
	Amount (Rs crores)	% allocation			Amount (Rs crores)	% allocation			Amount (Rs crores)	% allocation			FY 2008-09	FY 2009-10	FY 2010-11
		Demand	Energy	Customer		Demand	Energy	Customer		Demand	Energy	Customer			
Total Power Purchase Cost	0.00				0.00				0.00						
Fixed Cost															
Variable Cost															
Incentive															
Income Tax															
Others															
Interest on Consumer Security Deposits															
Supply Margin in Retail Supply Business															
Other Costs, if any															
Total Supply Cost	0.00				0.00				0.00						

Particulars	FY 2011-12				FY 2012-13				FY 2013-14				Remarks		
	Amount (Rs crores)	% allocation			Amount (Rs crores)	% allocation			Amount (Rs crores)	% allocation			FY 2011-12	FY 2012-13	FY 2013-14
		Demand	Energy	Customer		Demand	Energy	Customer		Demand	Energy	Customer			
Total Power Purchase Cost	0.00				4162.42				0.00						
Fixed Cost					1348.64	100.00									
Variable Cost					2792.70		100.00								
Incentive					9.97	100.00									
Income Tax					11.10	100.00									
Others															
Interest on Consumer Security Deposits					20.57		100.00								
Supply Margin in Retail Supply Business					7.13			100.00							
Other Costs, if any					0.41	100.00									
Total Supply Cost	0.00				4190.52				0.00						

Consumer Category	Sales		Number of Consumers	Load (MVA / MW) HP Converted to MVA Approved	Commercial Loss				FACTORS			Cost allocation (Rs Cr)	Cost to Serve (Rs/ kWh)	Remarks
	Energy MU	Capacity MW			Commercial Loss %	Non-coincident Demand %	Coincident Demand Morning %	Coincident Demand Evening %	Class Load Factor	Class Coincidence Factor - Morning	Class Coincidence Factor - Evening			
LT Category	8340.60	4913.93	0	0.00								4116.32		
Category I Domestic	2460.63	1082.59			38%	38%	38%	38%	66.89%	92%	92%	1146.48	4.66	
Category II - Non-domestic/Commercial	536.35	335.33			22%	23%	22%	22%	64.82%	81%	81%	251.53	4.69	
Category III (A & B) - Industrial	315.65	403.05			10%	9%	10%	10%	72.84%	94%	94%	143.65	4.55	
Category IV - Cottage Industries & Dhobighats	7.06	16.74			0%	0%	0%	0%	72.84%	94%	94%	3.29	4.67	
Category V (A), A(I) & A(II) - Irrigation and Agriculture	4586.85	2880.41										2375.61	5.18	
Category V (B) - Agriculture (Tatkal)	0.00	0.00			0%	0%		0%	53.16%	95%	95%			
Category VI - Local Bodies, St. Lighting & PWS	402.10	185.52			11%	12%	11%	11%	62.50%	80%	95%	181.07	4.50	
Category VII (A & B) - General & Religious Purposes	31.94	10.28			1%	1%	1%	1%	62.50%	80%	80%	14.68	4.60	
Category VIII-Temporary Supply	0.03	0.00			0%	0%	0%	0%	62.50%	80%	80%	0.01	4.51	
HT Category at 11 KV	1329.30	245.72	1267	0.00								475.38		
HT-I Industry Segregated	422.40	129.31	821		0.08	0.069187093	0.082647226	0.082647226	77.79%	99%	99%	180.24	4.27	
Lights & Fans	0.00													
Colony consumption	0.00													
Seasonal Industries	0.00													
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	0.00													
HT-I (B) Ferro-Alloys	0.00													
HT-II Industrial Non-Segregated	93.29	27.33	248		0.007947601	0.049155351	0.04944705	0.04944705	74.94%	83%	83%	39.83	2.56	
HT-IV A Govt. Lift Irrigation Schemes	62.36	33.90	153		0.039598797	0.039105407	0.039337468	0.039337468	74.94%	83%	83%	37.81	6.06	
HT-IV B Agriculture	0.31	0.17	2										0.00	
HT-IVC - Composite Public Water Supply Schemes	11.54	5.30	28											
HT-VI Townships and Residential Colonies	19.91	4.59	14		0.010625663	0.01049327	0.01055554	0.01055554	74.94%	83%	94%	8.07	4.05	
HT-VII - Green Power	0.00	0.00	0											
RESCOs	719.49	45.12	1			0.00		0.00		0.77	0.79	0.79	209.43	2.91
Temporary Supply	0.00	0.00	0											
HT Category at 33 KV	271.96	70.48	40	0.00								99.69		
HT-I Industry Segregated	154.48	33.45	21		0	0	0	0	84.10%	97%	97%	57.04	3.69	
Lights & Fans	0.00													
Colony consumption	0.00													
Seasonal Industries	0.00													
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)	0.00													
HT-I (B) Ferro-Alloys	0.00													
HT-II Industrial Non-Segregated	3.08	5.22	5		0.00	0.00	0.00	0.00	63.59%	41%	41%	3.63	0.38	
HT-IV A Govt. Lift Irrigation Schemes	93.09	25.47	9		0.00	0.00	0.00	0.00	63.59%	41%	41%	23.75	2.55	
HT-IV B Agriculture	0.00	0.00	0											
HT-IVC - Composite Public Water Supply Schemes	0.00	0.00	0											
HT-VI Townships and Residential Colonies	21.30	6.34	5		0.00	0.00	0.00	0.00	63.59%	41%	41%	15.27	7.17	
HT-VII - Green Power	0.00	0.00	0											
RESCOs	0.00	0.00	0											
Temporary Supply	0.00	0.00												
HT Category at 132 KV	1795.80	737.48	39	0.00								631.71		
HT-I Industry Segregated	572.66	494.84	16		0	0	0	0	82.23%	94%	94%	216.71	3.78	
Lights & Fans														
Colony consumption														
Seasonal Industries														
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)														
HT-I (B) Ferro-Alloys														
HT-II Industrial Non-Segregated	1.72	6.40	1		0.000146672	0	0	0	99.16%	60%	60%	2.44	0.03	
HT-IV A Govt. Lift Irrigation Schemes	695.93	103.44	10		0	0	0	0	99.16%	60%	60%	222.93	3.20	
HT-IV B Agriculture	0.00	0.00	0											
HT-IVC - Composite Public Water Supply Schemes	0.00	0.00	0											
HT-V Railway Traction	438.06	115.20	10		0	0	0	0	59.20%	65%	65%	160.78	3.06	
HT-VI Townships and Residential Colonies	87.43	17.60	2		0	0	0	0	99.16%	60%	60%	28.87	3.30	
HT-VII - Green Power	0.00	0.00	0											
RESCOs	0.00	0.00	0											
Temporary Supply	0.00	0.00	0											

## Form 5

## Transmission Contracts

Particulars	FY 2008-09	FY 2009-10	FY 2010-11
Total Installed Generation Capacity - Discom's Share (MW)			
Transmission Contracts of Discoms with APTransco (MW/MVA)			
Transmission Contracts of Discoms with PGCIL (MW/MVA)			
Discom's Share in CGS (MW)			
Discom's NCP (MW)			
Discom's CP (MW)			

Particulars	FY 2011-12	FY 2012-13	FY 2013-14
Total Installed Generation Capacity - Discom's Share (MW)		2411.40	
Transmission Contracts of Discoms with APTransco (MW/MVA)		2539.00	
Transmission Contracts of Discoms with PGCIL (MW/MVA)		523.30	
Discom's Share in CGS (MW)		523.30	
Discom's NCP (MW)			
Discom's CP (MW)			

[illegible][illegible]



### Percentage Losses

Particulars	FY 2011-12	FY 2012-13	FY 2013-14
<b>Energy Losses %</b>			
Technical LT Losses		10.67	
Technical HT Losses (11 kV)		0.46	
Technical HT Losses (33 kV)		0.07	
<b>Total Technical Losses</b>		<b>11.20</b>	
Commercial LT Losses		1.03	
Commercial HT Losses (11 kV)		0.23	
Commercial HT Losses (33 kV)		0.00	
<b>Total Commercial Losses</b>		<b>1.25</b>	
<b>Total Energy Losses</b>		<b>12.46</b>	
<b>Demand Losses %</b>			
Technical LT Losses		18.27	
Technical HT Losses (11 kV)		0.59	
Technical HT Losses (33 kV)		0.08	
<b>Total Technical Losses</b>		<b>18.93</b>	
Commercial LT Losses		0.81	
Commercial HT Losses (11 kV)		0.18	
Commercial HT Losses (33 kV)			
<b>Total Commercial Losses</b>		<b>0.99</b>	
<b>Total Demand Losses</b>		<b>19.91</b>	
<b>Transmission loss %</b>			
APTransco Losses			
PGCIL Losses			
Total Transmission Losses %			

[illegible]

Form 7

### Classification of Asset Base

[illegible][illegible]

Form 7

### Classification of Asset Base

[illegible][illegible]