# TRUING UP OF FY 2012-13 AND ANNUAL REVENUE REQUIREMENT FOR FY 2015-16

(REPLY ON PRELIMINARY INFORMATION REQUIREMENT/DISCREPANCIES IN THE PETITION)



# KANPUR ELECTRICITY SUPPLY COMPANY LIMITED

SUBMITTED TO THE

HON'BLE UTTAR PRADESH ELECTRICITY
REGULATORY COMMISSION

January 15, 2015

# Kanpur Electricity Supply Company Limited (KESCO) Truing -Up of FY 2012-13 and Annual Revenue Requirement for FY 2015-16

Preliminary Information Requirement / Discrepancies in the Petition

# Note:

- 1) Petitioner should submit the replies in soft copy and hard copy. (5 Nos.)
- 2) All the letters / correspondence should be submitted in scanned PDF copy.
- In case any submission has already been submitted to the Commission, the same should be re-submitted to make it part of the present proceedings.

# A. General:

1. It has been observed that there are certain forms specified in the Distribution Tariff Regulations, 2006 which the Petitioner has not submitted. Further, some of the formats submitted by the Petitioner along with the Petition are either not filled completely or some of the cells are left unfilled with only totals entered in the respective cells. The Petitioner should provide the details as prescribed in the formats in line with the Distribution Tariff Regulations, 2006. The missing or incomplete Forms are listed below:

True up of FY 2012-13 and ARR / Tariff for FY 2015-16

Form No.	Particulars
S2	Balance Sheet
S3	Cash flow statement
S8	Energy Balance
S10	Accounting Ratios
F1	Revenue from Tariff and Charges
F4	Summary of Own Generation & Power Purchase
F4a	Monthly Power Purchase Details
F6	Employee Strength
F6b	Retirement Pattern
F8	Statement of Fixed Assets and Depreciation
F9a	Domestic loans, bonds and financial leasing
F13	Extraordinary Items
F16	Project-wise / Scheme-wise Capital Expenditure
F19	Current Assets and Liabilities
T1	Existing & Proposed Tariff
T2	Revenue from Current Tariffs in Ensuing Year
T3	Revenues at Proposed Tariffs for the Ensuing Year
P1	Age wise Analysis of Revenue Arrears



(रमेश कुमार) मुख्य अभियन्ता (वा०)

Form No.	Particulars	
P1a	Age wise Analysis of Revenue Arrears of Government	
P2	T&D Losses in LT and HT System	
P2a	Losses in 33 KV system	
P2b	Losses in 11 KV system	
P2c	Losses in LT system	
Р3	3 Consumer Complaint	
P5	Transformer and Line Length Details	
P6	Abstract of outages due to tripping in HT feeders	
P7		
P9	Electrical Accidents	
P10	Peak Demand	
P11	Management and operation related ratios	
P13	Release of New Service Connection	
P14	Status of Metering	

# Licensee's Response:

The Petitioner seeks some more time to respond to this query.

2. Petitioner should also submit the complete filled in formats from FY 2012-13 till FY 2015-16.

# Licensee's Response:

The Petitioner seeks some more time to respond to this query.

# B. Truing-up for FY 2012-13

 The Petitioner should submit the Audited accounts of UPPCL for FY 2012-13 along with the supplementary audit report of CAG to make it the part of current proceedings. Petitioner should also submit the provisional accounts of UPPCL for FY 2013-14.

# Licensee's Response

The audited accounts for FY 2012-13 of UPPCL along with the supplementary audit report of CAG and provisional accounts for FY 2013-14 are hereby annexed marked as "Annexure-1".



4. The Petitioner should submit the actual month-wise and category-wise actual sales for FY 2012-13.

# Licensee's Response

The Petitioner humbly submits that the details of month & category-wise actual sales for FY 2012-13 are provided in the table below: (In MU's)

Particulars	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total upto Mar'13
LMV-1: Domestic Light, Fan & Power	93.03	106.53	116.65	111.32	124.26	109.46	97.99	77.77	90.79	98.29	75.20	94.14	1,195.44
LMV-2:Non Domestic Light,Fan & Power	21.17	22.00	24.70	22.44	21.17	22.43	20.76	25.06	19.77	19.26	16.06	15.48	250.30
LMV-3: Public Lamps	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	49.56
LMV-4: Light, fan & Power for Institutions	1.80	2.62	3.82	2.47	2.10	2.53	2.31	1.84	1.79	2.67	2.48	18.11	44.53
LMV-5: Private Tube Wells/ Pumping Sets			-	-	-		-		-	-	-	2	•
LMV 6: Small and Medium Power	17.83	19.50	21.24	20.27	19.44	19.24	20.21	21.89	20.38	20.00	20.41	19.80	240.22
LMV-7: Public Water Works	4.13	4.37	3.74	4.29	3.48	4.08	4.01	3.95	4.03	4.20	4.48	3.85	48.60
LMV-8: State Tube Wells & Pump Canals	-		-		-	-	-		900		1.		
LMV-9: Temporary Supply	-				-	-		9 3			- 1	-	-
LMV-10: Departmental Employees		2	-	- 7			-		i i	-	-		•
HV-1: Non-Industrial Bulk Loads	9.11	13.29	12.60	11.71	11.11	11.92	11.83	9.62	8.30	7.96	9.65	7.71	124.81
HV-2: Large and Heavy Power	23.61	36.43	35.43	35.33	37.28	38.10	38.43	29.80	34.63	36.45	31.79	32.36	409.63
HV-3: Railway Traction	- 1		-	-	-			-			-	-	
HV-4: Lift Irrigation & P. Canals	-	-	-	-	-		-	-	-	-	-	2 i-	
Extra State and Bulk Supply		-	-					-	41	10	-	-	
Total	174.80	208.88	222.32	211.97	222.96	211.90	199.67	174.05	183.81	192.96	164.19	195.59	2,363.08



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5. With regard to the power purchase cost the Petitioner has submitted that, it has calculated the allowable power purchase input at Discom end by grossing up the actual energy sales by the approved Distribution loss target or actual Distribution losses, whichever is lower and thereafter, the allowable power purchase input has been multiplied by the Trued-up Bulk Supply Rate to derive the allowable power purchase cost for FY 2012-13. However, in Table 2-3 of the Petition the power purchase cost claimed by the Petitioner is based on the actual losses which are higher than the losses approved by the Commission. In this regard, the Petitioner should submit the revised power purchase cost based on the approach adopted by the Commission in the last Tariff Order and as stated by the Petitioner in its approach for claiming power purchase cost for FY 2012-13.

#### Licensee's Response

The Petitioner humbly submits that in its true-up petition for FY 2012-13 in para No. 2.1.1 has mentioned:

"the Petitioner has calculated the allowable power purchase input at discom end by grossing up the actual energy sales by the approved Distribution loss target or actual Distribution losses, whichever is lower. Thereafter, the allowable power purchase input has been multiplied by the Trued-up Bulk Supply Rate to derive the allowable power purchase cost for FY 2012-13 under truing up"

In case of Kesco, the actual losses for FY 2012-13 are higher than the normative losses approved by the Hon'ble Commission for that year, accordingly the Petitioner for the purpose of calculation of allowable purchase expenses for truing-up has considered the normative losses approved by the Hon'ble Commission which is in-line with the methodology adopted by the Hon'ble commission in its previous True-up Orders. The relevant table of the True-up petition is again reproduced below for the kind reference of the Hon'ble Commission:

Particulars	Unit	Approved	Actuals	True-up Petition
Power Purchase	MU	3,550.76	3,140.07	3,140.07
Sales	MU	2,549.91	2,153.76	2,153.76
Distribution Loss Target	%	28.19%	31.41%	28.19%
Allowable Power Purchase	MU .			2,999.13
Trued up Bulk Supply Tariff	Rs/kWh			4.01
Allowable Power Purchase Cost	Rs Crore			1,259.91

6. Petitioner should submit the actual Distribution losses and Sales at UPPCL level for FY 2012-13 with the documentary evidence depicting the same.

# Licensee's Response





The Petitioner humbly submits that the actual distribution losses and sales at UPPCL level has already been submitted before the Hon'ble Commission forming part of the True-up Petition. The Petitioner in table 2-2 of the True-up petition for FY 2012-13 has clearly mentioned the total power purchase, total units sold to discosms and total distribution losses at UPPCL level. The same is been reproduced for the kind reference of the Hon'ble commission:

Particulars	Unit	Approved	Actuals
Power Purchase Input at State Level	MU	74,703.39	77,707.16
Transmission Loss	MU	4,208.31	4,039.76
Transmission Loss	%	5.63%	5.20%
Energy available at Discom End	MU	70,495.08	73,667.40

The above figures are as per the Balance Sheet of UPPCL for FY 2012-13 and can be verified from notes to accounts forming annexure to the Balance Sheet. The audited accounts for FY 2012-13 of UPPCL along with the supplementary audit report of CAG and provisional accounts for FY 2013-14 are hereby annexed marked as "Annexure-1".

7. As against the approved distribution loss of 28.19% for FY 2012-13 the Petitioner has achieved the actual Distribution losses for FY 2012-13 as 31.41%. The actual distribution loss achieved in FY 2011-12 was 32.98%. As regard the same, the Petitioner should submit the justification for marginal improvement in loss levels in FY 2012-13.

# Licensee's Response

The Petitioner humbly submits that the actual distribution losses are linked with various conditions such as level of input, supply hours and such other factors. As per the requirement of the true-up petition, the actual line losses achieved as per the audited accounts have been submitted before the Hon'ble Commission.

8. As regard the detailed analysis of the losses, the Petitioner should submit the Circle wise AT&C Losses for last six years as per the enclosed **Annexure -1** Circle wise losses. In this regard, the Commission in its earlier proceedings of ARR / Tariff for FY 2014-15 has also sought the same data, however the Licensees was not able to submit the data as desired by the Commission . Thus, the Petitioner should submit the same in the format as specified by the Commission, for the proceedings in the matter of ARR / Tariff for FY 2015-16.

# Licensee's Response:

It is humbly submitted that the circle wise AT&C losses neither specifically pertain to the ARR nor have any bearing on the ARR and Tariff Determination process and is not required to be submitted as part of tariff forms. The information in the particular format issued by the Hon'ble Commission is

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9. The Petitioner should submit the detailed break-up the energy procured from short term sources and unscheduled interchange (UI) along with the power purchase rates for FY 2012-13. In case the Petitioner is not able to submit the above data, the Commission may disallow the related Power Purchase Cost.

# Licensee's Response:

The Petitioner seeks some more time to respond to this query.

10. As regard to the Inter State and Intra State Transmission Losses for FY 2012-13 the Petitioner has submitted transmission losses at consolidated level as 5.20%. In this regard, the Petitioner should submit the breakup of Inter-State transmission losses and Intra-State transmission loss for FY 2012-13.

# Licensee's Response

The Petitioner humbly submits that the details of the Intra-State transmission losses for FY 2012-13 are provided in the table below:

FY	FY 13
Intra - State Losses (%)	4.08%

11. The Petitioner in its Petition has submitted the Power Purchase Cost (including PGCIL charges) (Table 2-2 of Petition) and not submitted the bifurcated details of power purchase cost and PGCIL charges. In this regard, the Petitioner should submit the segregated details of PGCIL charges and power purchase cost for FY 2012-13. If the same is not submitted, the Commission will be forced to take assumptions in this regard.

# Licensee's Response

As desired the breakup of PGCIL charges and power purchase cost for FY 2012-13 is detailed as below:

Particulars	Amount (Rs. Crore)
Power Purchase Cost	28,390.27
PGCIL Charges	1,167.67
Total Power Purchase Cost	29,557.94

The above figures are as per the audited balance sheet (Note-21) of UPPCL for FY 2012-13.



12. Petitioner in its True up Petition for FY 2012-13 have claimed the actual O&M Expenses as per the audited accounts. Petitioner should also submit the normative O&M Expenses as per the Regulation 4.3 of the Distribution Tariff Regulations, 2006.

# Licensee's Response

The normative O&M Expenses as per the Regulation 4.3 of the Distribution Tariff Regulations, 2006 is been calculated considering the following methodology, which has also been considered by the Hon'ble Commission in its previous True Orders:

- The inflation Index for FY 2012-13 is calculated based on the weighted average index of WPI and CPI
- The normative O&M expenses for FY 2011-12 as approved by the Hon'ble Commission in its previous True-up Order have been escalated using the inflation index of FY 2012-13 to derive at the normative O&M Expenses for FY 2012-13
- Further, in addition to the normative O&M expenses based on inflation, the Distribution Tariff Regulations, 2006 provide for incremental O&M expenses at 2.5 % on addition to asset during the previous year

Particulars	FY 2011-12 (Normative as per True-up Order dtd 01.10.2014)	FY 2012-13 (True-Up Petition)	FY 2012-13 (Normative	
Employee Expenses				
Employee Cost and Provisions	110.95	102.26	120.66	
Incremental Employee Expenses @ 2.5%			1.59	
Gross Employee Expenses	110.95	102.26	122.25	
Expenses Capitalised	1.33	1.21	1.21	
Net Employee Expenses	109.62	101.05	121.04	
A&G Expenses				
Admin & Gen Expenses	7.19	40.75	7.82	
Incremental Admin & Gen Expenses @ 2.5%			0.10	
Gross Admin & Gen Expenses	7.19	40.75	7.92	
Expenses Capitalised	0.01	0.02	0.02	
Net Admin & Gen Expenses	7.18	40.73	7.90	
R&M Expenses				
Repair & Maintenance Expenditure	44.05	35.16	47.90	
Incremental R&M Expenses @ 2.5%			0.63	
Gross Repair & Maintenance Expenses	44.05	35.16	48.54	
Gross O&M Expenses	162.19	178.17	176.38	



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Particulars	FY 2011-12 (Normative as per True-up Order dtd 01.10.2014)	FY 2012-13 (True-Up Petition)	FY 2012-13 (Normative)
Expenses Capitalised	1.34	1.23	1.23
Net O&M Expenses	160.85	176.94	175.15

13. The Petitioner should also compute the efficiency gain (if any) based on the normative O&M Expenses of FY 2012-13, as per the approach adopted by the Commission while undertaking the true-up of FY 2011-12.

# Licensee's Response

In accordance with the approach adopted by the Commission while undertaking the true-up of FY 2011-12, the Normative O&M expenses for FY 2012-13 are lower than the actual O&M expenses claimed for Truing-up, hence there would be no efficiency gain.

14. As regards the O&M expenses the Petitioner should clarify whether the CGRF expenses have been included in O&M expenses claimed for FY 2012-13. Petitioner should submit the details of CGRF expenses separately for FY 2012-13.

# Licensee's Response

The CGRF expenses are part of the O&M expenses being claimed by the licensee. Currently such expenses are not separately accounted for. Hence the details of such expenses are not available with the licensee. However, it is prayed that the Hon'ble Commission may allow an adhoc allowance towards the CGRF expenses considering the remuneration norms and associated costs in the CGRF framework approved by the Hon'ble Commission.

15. Petitioner in its True-up Petition has claimed the GFA addition as Rs. 20.40 Crore for FY 2012-13. However, the Petitioner has not submitted the source of funding of such capitalisation. Petitioner should submit the detailed source-wise funding of the above mentioned GFA addition for FY 2012-13.

#### Licensee's Response

It is stated that the Hon'ble Commission in the true up order for FY 2008-09 to 2011-12 and ARR order for FY 2015-16 had considered a normative tariff approach wherein it had considered a normative gearing of 70:30.



Considering this approach, 70% of the capital expenditure undertaken in any year was considered to be financed through loan and balance 30% has been considered to be financed through equity contributions. The portion of capital expenditure financed through consumer contributions, capital subsidies and grants was separated as the depreciation and interest thereon would not be charged to the consumers.

The licensee is agreeable to this normative approach approved by the Hon'ble Commission. No deviation in this approach has been sought by the licensee. The licensee has prepared the true up petition for FY 2012-13 based on this normative approach approved by the Hon'ble Commission.

16. Petitioner has submitted that it has considered the interest rate of 13.55% for computing the interest expenses for FY 2012-13 which is as per the weighted average interest rate of the licensee as per audited accounts. However, the computation of the same has not been submitted, the Petitioner should submit the detailed computation for arriving at the above considered rate of interest with due reconciliation with the audited accounts of FY 2012-13.

# Licensee's Response

The Petitioner humbly submits that the same is depicted in the table 2-9 of the True-up Petition for FY 2012-13. Further the detailed computation for arriving at the interest rate of 13.55% is shown in the table below:

Particulars	Source	FY 2012-13
Opening Loan	Balance Sheet	1059.90
Closing Loan Balance	Balance Sheet	1698.31
Average Loan Balance		1379.11
Interest	Profit & Loss A/c	186.88
Rate of Interest		13.55%

17. Petitioner in its Petition has considered the rate of interest for computing the interest on working capital for FY 2012-13 as 12.50%. Petitioner should submit the basis for considering above rate of interest.

# Licensee's Response

The Petitioner humbly submits that it has used the same rate of interest on working capital for trueup petition of FY 2012-13 as was approved in the tariff order for the relevant year.



18. It has been observed that the actual Gross Interest on Long Term Loan for FY 2012-13 is exorbitantly higher than the Gross Interest on Long Term Loan approved in the Tariff Order for FY 2012-13. The actual Gross Interest on Long Term Loan submitted by the Licensee is Rs. 186.88 Crore as against approved Gross Interest on Long Term Loan of Rs. 16.96 Crore. In this regard, the Petitioner should submit the justification for the same.

# Licensee's Response

The Petitioner humbly submits that it has claimed the interest on working capital as per the normative methodology prescribed by the Tariff Regulations and adopted by the Hon'ble Commission in the previous true-up and tariff orders without imposing any additional burden on the consumers.

19. Petitioner in its petition has claimed the interest on consumer security deposit as Rs. 7.90 Crore. The Petitioner should submit the detailed computation of interest on consumer security for FY 2012-13 clearly indicating the opening balance, additions during the year and closing balance of the consumer security deposit.

# Licensee's Response

The Petitioner humbly submits that the opening balance, additions during the year and closing balance of the consumer security deposit and interest thereon is provided in the table below:

Particulars	Source	FY 2012-13 (Audited)
Opening Balance of Security Deposit	Balance Sheet	92.37
Additions during the Year	Balance Sheet	6.36
Closing Balance of Security Deposit	Balance Sheet	98.73
Interest on Consumer Security Deposit	P&L Account	7.90

20. Petitioner should submit the rate of interest considered for payment of interest on consumer security deposit in FY 2012-13.

# Licensee's Response

The Petitioner humbly submits that the interest on consumer security deposit claimed in the true-up petition is as per actual audited accounts for FY 2012-13



(रमेश कुमार) पुष्य अभियन्ता (वा०) 21. Further, with regard to the payment of interest on consumer security deposit, the Petitioner should submit an undertaking that, it has paid all the dues pertaining to interest on consumer security deposit for FY 2012-13.

# Licensee's Response

The Petitioner humbly submits that the interest on consumer security deposit is being paid as per the provisions of the Electricity Supply Code and the Tariff Orders issued by the Hon'ble Commission.

22. It has been observed that the Petitioner for the purpose of Truing-up has claimed the depreciation at the uniform depreciation rate of 4.76% based on the rate approved by the Commission in its Tariff Order for FY 2012-13. However, as per Regulation 4.9 (1) (b) of Distribution Tariff Regulations, 2006 states that the depreciation should be calculated annually at the rates specified in the Annexure — B of the mentioned Regulations. Petitioner should submit the justification for not considering the depreciation rates as mentioned in the Annexure-B (Depreciation Schedule) of the Regulations.

# Licensee's Response

The Distribution Tariff Regulations provides for a depreciation rate of 4.76% in respect of lines and distribution system. Further, in the tariff order for FY 2012-13, the Hon'ble Commission had considered a weighted average depreciation rate of 4.76%.

Accordingly, the licensee has considered a weighted average depreciation rate of 4.76% for the truing up in respect of financial year 2012-13.

23. Petitioner should submit the depreciation computation for FY 2012-13 considering depreciation rates prescribed in Annexure – B of Distribution Tariff Regulations, 2006.

# Licensee's Response

The Distribution Tariff Regulations provides for a depreciation rate of 4.76% in respect of lines and distribution system. Further, in the tariff order for FY 2012-13, the Hon'ble Commission had considered a weighted average depreciation rate of 4.76%.

Accordingly, the licensee has considered a weighted average depreciation rate of 4.76% for the truing up in respect of financial year 2012-13. The detailed computation is provided in the table below:

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Particulars	Opening GFA	Additions to GFA	Deduc tions to GFA	Closing GFA	Depreciation Rates considered	Allowable Depreciation
Buildings				W10711111 W 1071111 W 111111 W 111111 W 11111 W 11111 W 1111	With the second	**************************************
a. Residential Colonies	10.19	0.031817		10.22	4.76%	0.49
b.Office Building	1.66	0.02		1.68	4.76%	0.08
c.Building Containg at Sub-stations	16.89	0.31		17.20	4.76%	0.81
Plants & Machinery	-			-	4.76%	
a.Plant & Machinery	155.29	6.62		161.91	4.76%	7.55
b.Lines, Cables, Networks etc.	364.62	13.12		377.74	4.76%	17.67
c.Office Equipments	6.15	0.22		6.37	4.76%	0.30
d.Computers	3.35	0.04		3.39	4.76%	0.16
Furniture & Fixtures	1.27	0.03		1.30	4.76%	0.06
Vehicles	3.45	-		3.45	4.76%	0.16
Grand Total	562.87	20.40	-	583.27	4.76%	27.28

24. Petitioner in its Petition has not submitted the Fixed Asset Register for FY 2012-13, Petitioner should submit the same at the earliest. If the Fixed Asset Register is not submitted by the Petitioner then the Commission may disallow certain Depreciation from the ARR of FY 2015-16.

# Licensee's Response

The Petitioner humbly submits that it has not been able to finalise the preparation of the FARs due to the huge backlog of previous financial years and due to the fact that the transfer scheme has still not been finalised. The Petitioner humbly requests that depreciation may be allowed to the petitioner based on the GFA balance as per audited accounts as it has been duly certified by the statutory auditors and by the CAG.

25. Petitioner should confirm that the accumulated depreciation in FY 2012-13 is less than 90% of GFA for all assets, since assets cannot be depreciated beyond 90% of GFA in accordance with the U.P. Electricity Regulatory Commission (Terms and Conditions for Determination of Distribution Tariff) Regulation, 2006.

# Licensee's Response

The licensee confirms that the depreciation in FY 2012-13 is less than 90% of GFA for all assets.



12 (रसम्भ क्षेत्रका (वा०) 26. Petitioner in its Petitions has claimed the prior period income of Rs.21.11 Crore for the purpose of Truing-up of FY 2012-13. As regard the same, the Commission in its Order dated October 1, 2014 has directed the Licensee to file a separate Petition for approval of prior period expenses / income for FY 2008-09 to FY 2011-12 which should clearly indicate the head wise and year wise bifurcation of prior period expenses / income clearly indicating the impact of such expenses or incomes on various ARR components and such impact should not exceed the normative expenses for any particular year. Petitioner in its Petition has submitted that such information is under compilation. Petitioner should submit the relevant information for FY 2012-13 as well.

# Licensee's Response:

The Petitioner respectfully submits that the prior period expenses / incomes are recognised in the financial statements in compliance with the Accounting Standards (AS 5) (Revised) on 'Net Profit or Loss for the Period, Prior Period Items and Changes in Accounting Policies' which does not require year wise classification of prior period items. As there was no statutory requirement of classifying the prior items with respect to the each year to which they pertain, such information was not specifically depicted in the audited accounts. Considering this the expenses and incomes which are omitted to be accounted for in one or more financial years are accounted for as and when such omissions or errors are detected. It is humbly submitted that the prior period expenses may be allowed as stated in the audited accounts which has also received the approval of the CAG.

27. The Petitioner should submit the details of the actual Bad and Doubtful debts written off during FY 2012-13 duly reconciled with the audited accounts.

# Licensee's Response:

The Petitioner respectfully submits that the amounts set aside as provision for bad and doubtful debts in FY 2012-13 is to the tune of Rs. 140.06 crore and the same has already been informed to the Hon'ble Commission in the True up Petition.

28. The Petitioner should submit the reconciliation of the amounts received towards consumer contributions, capital grants and subsidies in FY 2012-13 with the audited accounts of FY 2012-13.

#### Licensee's Response

The Petitioner humbly submits that the reconciliation of the amounts received towards consumer contributions, capital grants and subsidies in FY 2012-13 with the audited accounts of FY 2012-13 is detailed in the table below:

Particulars	2012-13 udited)
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Particulars	FY 2012-13 (Audited)
Opening Balance of Consumer Contributions, Grants and Subsidies towards Cost of Capital Assets	195.47
Additions during the year	20.05
Less: Amortisation	65.91
Closing Balance	149.62

29. Petitioner in its Petition has claimed the allocation of O&M of UPPCL for FY 2012-13 as Rs. 6.28 Crore. The Petitioner should submit the computation of arriving at the above mentioned amount of Rs. 6.28 Crore along with the supporting documents. Petitioner should also submit the breakup of the above amount in terms of Employee Expenses, A&G Expenses and R&M Expenses.

# Licensee's Response

The Petitioner humbly submits that the detailed computation of arriving at of O&M of UPPCL for FY 2012-13 along with the breakup of the above amount in terms of Employee Expenses, A&G Expenses and R&M Expenses in shown in the table below:

Table: Computation of O&M Expenses of UPPCL for FY 2012-13

Particulars	Balance Sheet Note	FY 2012-13 (Audited)
Employee Benefit Expenses	Note No. 22	128.95
Administrative, General and Other Expenses	Note No. 25	18.29
Total O&M Expenses		147.23

Table: Allocation of O&M Expenses in the ratio of Input Energy

Particulars	DVVNL	MVVNL	PVVNL	PuVVNL	KESCO	NPCL	Total
Input energy (MU)	17,331.14	13,146.66	23,673.53	16,033.71	3,140.07	342.29	73,667.40
Total O&M Expenses – UPPCL as per audited account of FY 2012-13							
Allocation of O&M	34.64	26.27	47.31	32.04	6.28	0.68	147.23

30. The Petitioner should submit the subcategory wise details of pending dues as prescribed in Form P1 and Form P1a of the formats of the Distribution Tariff Regulations, 2006.



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# Licensee's Response:

The Petitioner humbly submits that the current query is repetitive as the same format has already been sought in Query no. 1

31. The Petitioner in para 2.2.1 of the Truing up Petition for FY 2012-13 has submitted that the actual revenue from sale of power as Rs. 1,145.72 Crore is including delayed payment surcharge. As Delayed Payment Surcharge is part of the non-tariff income, Petitioner should, confirm that such amount has not been double accounted in the total revenue. Further, the Petitioner should also submit the reconciliation of revenue considered for FY 2012-13 from the audited accounts.

# Licensee's Response

The Petitioner humbly submits that the delayed payment surcharge has only been taken into consideration while calculating the total revenue and does not form part of Non-Tariff Income. The detailed reconciliation of revenue considered for FY 2012-13 with the audited accounts is summarized I the table below:

Particulars	FY 2012-13 (Audited)
Revenue from Energy Sales	1145.72
Delayed Payment Surcharge	0.00
Total Revenue for Truing-up	1145.72

32. Petitioner should also submit the detailed break-up of Revenue (Rs. Crore) and Sales (MU) for each category of consumers as specified in the Rate Schedule (i.e. from LMV-1 to HV-4) for FY 2012-13.

# Licensee's Response:

The Petitioner respectfully submits the details of the revenue assessment have already been submitted in the statutory audited accounts for FY 2012-13 enclosed with the True up Petition for FY 2012-13.

33. The Petitioner should submit the energy balance for FY 2012-13 as per the below mentioned format:

FY 2012-13 (Audited)	Unit	DVVNL	MVVNL	PVVNL	PuVVNL	Kesco	NPCL	UPPCL	Total
Power Purchase Input	MU								
Transmission Losses	MU		_						
Transmission Loss	%								
Energy Input into Discoms	MU								

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Distribution Losses	MU				
Distribution Losses	%				
Energy Sales by Discoms	MU				

# Licensee's Response

The Petitioner humbly submits that the detail of the energy balance for FY 2012-13 as per the given format is depicted in the table below:

FY 2012-13 (Audited)	Unit	DVVNL	MVVNL	PVVNL	PuVVNL	Kesco	NPCL	UPPCL	Total
Power Purchase Input	MU							77,707.16	77,707.16
Transmission Losses	MU							4,039.76	4,039.76
Transmission Loss	.%								5.20%
Energy Input into Discoms	MU	17,331.14	13,146.66	23,673.53	16,033.71	3,140.07	342.29		73,667.40
Distribution Losses	MU	6,336.98	3,265.89	6,666.19	4,113.79	986.31	-		21,369.15
Distribution Losses	%	36.56%	24.84%	28.16%	25.66%	31.41%	0.00%		29.01%
Energy Sales by Discoms	MU	10,994.17	9,880.78	17,007.34	11,919.92	2,153.76	342.29		52,298.25

# C. Compliance to Directives of Commission in Tariff Order for FY 2013-14 & FY 2014-15

34. Compliance of Commission's Directives issued vide Order dated 31.05.2013

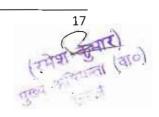
Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
The Commission directs the Licensee to pressingly pursue	Immediate	The Petitioner humbly submits that the	complete the
PPAs to Discoms with GoUP		PPAs to the Discoms	earliest and submit
	The Commission directs the Licensee to pressingly pursue the proposal for allocation of	The Commission directs the Licensee to pressingly pursue the proposal for allocation of PPAs to Discoms with GoUP	The Commission directs the Licensee to pressingly pursue the proposal for allocation of PPAs to Discoms with GoUP  Status of Compliance  The Petitioner humbly submits that the process of allocation of PPAs to the Discoms



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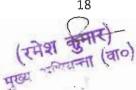
SI. No	Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
	allocation.	***************************************	to the GoUP for notification and the matter is still pending at their level.	such completion.
5	The Commission directs the Licensee to pressingly pursue the GoUP for finalisation of the Transfer Scheme and submit a copy of the same.	Within 3 months	The Petitioner humbly submits that the matter is being handled through the holding company namely UPPCL on behalf of all the Discoms which is pressingly pursuing the matter with the GoUP for the finalization of the Transfer Scheme.	Petitioner should complete the process at the earliest and submit tentative time for such completion.
7 .	The Commission directs the Licensee to frame an appropriate policy on capitalization of (i) employee costs, and (ii) A&G expenses.	Along with the petition for FY 2014-15	The Petitioner's policy on capitalization of (i) employee costs, and (ii) A&G expenses has been provided in the Notes on Accounts annexed with the audited accounts which is reproduced below:  "Due to multiplicity of functional units as well as multiplicity of function at particular unit, employee cost and general & administration expenses to capital works are capitalized @ 15% on distribution and deposit work, 11% on other works on the	detailed note on the framed policy in its





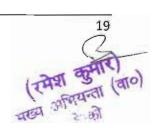
SI. No	Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
			amount of total expenditure."	Licensee should submit the same.
8	The Commission directs the Licensee to submit Fresh Actuarial Valuation Study Report in respect to employee expenses.	Along with the petition for FY 2014-15	The Petitioner submits that the matter would be taken up at UPPCL level.	In this regards the Petitioner should submit the steps taken from its side on the issue to take up the matter with UPPCL at the earliest.
10	As lack of approved transparent policy on identifying and writing off bad debts is hindering allowance of bad debts as an ARR component; the Commission directs the Licensee to submit ten sample cases of LT & HT consumers where orders have been issued for writing off bad debts, clearly depicting the procedure adopted for writing off bad debts along with policy framework for managing bad debts for the Commission's perusal.	Within 1 month	The Petitioner submits that it has framed a policy for identifying and writing off old arrears and a copy of the same was submitted to the Hon'ble Commission during the proceedings in respect of ARR and Tariff Petition for FY 2014-15. Appropriate directions have been issued to the field units to compile the sample cases based on such order issued by the licensee.	cubmit ctone
13	The Commission directs the Licensee to conduct benchmarking studies to determine the desired performance standards in accordance with Clause 2.1.8		The Petitioner submits that as per the Uttar Pradesh Electricity Regulatory Commission (Multi Year Distribution Tariff) Regulations,	submit the progress in the matter.





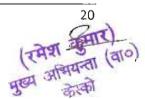
SI. No	Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
	of the Distribution Tariff Regulations.		2014 the benchmarking studies have to be completed by 30.09.2015.  Accordingly, the same would be completed in the stipulated timeframe.	
14	The Commission directs the Licensee to conduct proper loss estimate studies for assessment of technical and commercial losses under its supervision so that the Commission may set the base line losses in accordance with Clause 3.2.3 and Clause 3.2.4 of the Distribution Tariff Regulations and submit the report to the Commission.  The study shall segregate voltage-wise distribution losses into technical loss (i.e. Ohmic/Core loss in the lines, substations and equipment) and commercial loss (i.e. unaccounted energy due to metering inaccuracies/inadequacies, pilferage of energy, improper billing, no billing, unrealized revenues etc.).	Within 3 months	The PFC Consulting Ltd has submitted a draft approach paper which is in discussion stage. Once the approach paper is finalized, the Petitioner would submit the same to the Hon'ble Commission.	The Petitioner should expedite the process as the time period allowed for conducting the study was 3 months. In this regard, the Petitioner should submit a tentative date for submission of the report.
16	The Commission directs the Licensee to conduct Cost of Service studies which would serve as a tool for alignment	months	The PFC Consulting Ltd has submitted a draft approach paper which is in discussion stage.	process as the time





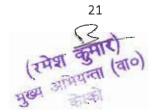
SI. No	Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
	of costs and charges and submit details regarding the cost of service studies for each category or voltage level.		Once the approach paper is finalized, the Petitioner would submit the same to the Hon'ble Commission.	conducting the study was 3 months. In this regard, the Petitioner should submit a tentative date for submission of the report.
18	The Commission directs the Licensee to install electronic meters in the residential consumers under LMV-10 category and submit a progress report every month.	Within one month	The Petitioner submits that Section 23 (7) of Electricity Reforms Act, 1999 provides that "terms and condition of service of the personnel shall not be less favorable to the terms and condition which were applicable to them before the transfer". The same spirit has been echoed under first proviso of section 133 (2) of the Electricity Act, 2003. The benefits for employees / pensioners as provided in section 12 (b) (ii) of the Uttar Pradesh Reform Transfer Scheme, 2000 include "concessional rate of electricity", which means concession in rate of electricity to the extent it is not inferior to what was existing before January 14,	





SI. No	Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
		A A STATE OF THE S	2000.	
19	The Commission directs the Licensee to submit data related to its peak demand and off peak demand in MW along with its sales projections in accordance with Clause 3.1.4 of the Distribution Tariff Regulations.	Along with the petition for FY 2014-15	No reply submitted by the Petitioner	Petitioner should submit the details sought by the Commission regarding peak and off peak demand at the earliest.
20	The Commission directs the Licensee to reconcile the inter-unit balances lying unreconciled either itself or through independent chartered accountant firms.	Along with the petition for FY 2014-15	The Petitioner submits that the determination of tariff is done by the Hon'ble Commission on normative basis based on the Tariff Regulations. As such the inter-unit reconciliation has no forbearance on the ARR and Tariff determination and assessment of revenue gap.	As Commission has directed the Licensee to reconcile the inter unit balances either itself or through independent charted accountant firms, it should submit the status of compliance of the Commission's directive.
21	The Commission directs the Licensee to file submissions in respect of FPPCA in a timely and regular manner.	per the time	The Petitioner states that a decision on the Petition filed towards	14-257 dated 28 <sup>th</sup> October, 2014, has directed the Licensee to submit a detailed proposal as per the direction





SI. No	Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
			would file such submissions.	Commission in the Order dated 23 <sup>rd</sup> October, 2013. The Petitioner should comply with the Commission's above direction.

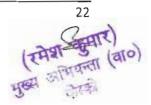
# Licensee's Response:

The Petitioner respectfully submits that the status of compliance of directives has been provided in the ARR Petition and since no significant time has lapsed since the submission of the same, there is no change in the position subsequent to submission of the Petition.

# 35. Compliance of Commission's Directives issued vide Order dated 01.10.2014

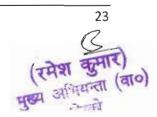
SI. No	Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
2	The Commission directs the Licensee to pay the applicable interest on consumer's security deposit as per the Orders of the Commission and submit the compliance report with the next ARR filing. Licensees are directed to ensure the timely payment of the interest on security deposit to the consumers.	Immediate	The Petitioner submits that the interest on consumer security deposit is being credited to the consumer's account in terms of the Supply Code and Tariff Orders of the Hon'ble Commission.	submit the details of the actual interest on consumer security





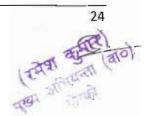
SI. No	Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
				deposit.
	The Commission directs the Petitioner to ensure to convert all the 18 consumers under LMV-3 category into metered connections within one month of the issue of this Order failing which the Commission will resort to take stringent action against the Petitioner.	Within one month from issue of this Order	The Petitioner has noted the directions of the Hon'ble Commission and is taking various steps convert all the 18 consumers under LMV-3 category into metered.	The time frame given to the Petitioner was one month from issue of this Order. The Petitioner should submit  a) The various steps that have been undertaken by the Licensee to convert these consumers to metered connection.  b) It should submit out of these 18 consumers under LMV-3 category, how many consumers are being converted to metered consumers.
6	As regards the observed uncertainty in the billing determinants for LMV-10 category, the Commission directs the Petitioner to provide detailed explanation in this regards alongwith all the necessary supporting documents for verification of	filing	The Petitioner has noted the directions of the Hon'ble Commission. The detailed explanation in this regards alongwith all the necessary supporting documents is under preparation and will be submitted before the	had directed the Licensee to rectify the uncertainty in the billing determinants of





SI. No	Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
	such data while filing for Truing-up of FY 2012-13. However, for the purpose of the present Order the Commission has accepted the Petitioner's submission regarding the consumption parameters for FY 2012-13.		commission as the earliest.	for FY 2012-13. The Petitioner in its True-up Petition for FY 2012-13 has again claimed the same sales for which the commission asked to rectify the uncertainties. Petitioner should comply with the Commission's direction at the earliest.  Unless the sales data is ascertained, the True-up for FY 2012-13 may not be undertaken.
8	The Commission directs the Distribution Licensees to formulate a mechanism so as to make their officials accountable by providing incentives or disincentives for achievement or non-achievement of the distribution loss and the collection efficiency targets. The Policy should include all the relevant details pointed out by the Commission in this Order	Within 2 months from the issue of this Order	The Petitioner humbly seeks some more time to comply with the directives of the Hon'ble Commission.	process to comply
9	The Commission further directs	Within 2	The Petitioner humbly	The Licensee mus





SI. No	Description of Directive	Time Period ption of Directive for Status of Compliance compliance					
	expenses / incomes clearly indicating the impact of such expenses / incomes on various ARR components, and such impact should not exceed the normative expenses for any particular year.	compliance	or Loss for the Period, Prior Period Items and Changes in Accounting Policies' which does not require year wise classification of prior period items. As there was no statutory requirement of classifying the prior items with respect to the each year to which they pertain, such information was not specifically depicted in the audited accounts.  Considering this, the expenses and incomes which are omitted to be accounted for in one or more financial years are accounted for as and when				
			such omissions or errors are detected.  However, given the directive by the Hon'ble Commission, the Petitioner has instructed the field units to compile such information. The information made available by the field units would be compiled at the zonal level and then zonal accounts would be compiled at the compiled level.				

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SI. No	Description of Directive	Time Period for compliance	Status of Compliance	Commission's Query
			this task, the Petitioner seeks waiver from immediate submission of this information.	

#### Licensee's Response:

The Petitioner respectfully submits that the status of compliance of directives has been provided in the ARR Petition and since no significant time has lapsed since the submission of the same, there is no change in the position subsequent to submission of the Petition.

# D. ARR / Tariff for FY 2015-16

36. Petitioner in its Petition has submitted the methodology for forecasting the sales for FY 2015-16. However, the Petitioner has not submitted the detailed computation for the same in the workable excel sheet. As regard the same, The Petitioner should submit detailed workable excel sheet for projecting the category-wise sales for FY 2015-16.

# Licensee's Response

The Petitioner hereby submits that the load forecast model is hereby enclosed in a compact disc.

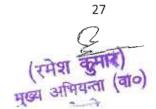
37. Petitioner should also submit the number of consumers, connected load (kW), sales per consumer (kWh) and sales per kW of connected load (kWh / kW) for each of the years between FY 2007-08 and FY 2014-15 till December, 2014 and for each consumer sub-category.

# Licensee's Response

The Petitioner hereby submits that the number of consumers, connected load (kW), sales per consumer (kWh) and sales per kW of connected load (kWh / kW) for each of the years between FY 2007-08 and FY 2013-14 are provided in the load forecast model enclosed herewith.

38. Petitioner should also submit the supporting document for the actual number of consumers, connected load (kW), sales per consumer (kWh) and sales per kW of connected load (kWh / kW) for previous years.





# Licensee's Response:

The Petitioner respectfully submits that the first level of data collection and collation is at the distribution division level. Subsequently, the data is collated at the zonal level and thereafter at the discom level. The overall electricity sales is reflected in the audited accounts copy of which has already been submitted by the Petitioner. The sales per consumer and sales per kW of connected load are derived figures and not source level information.

The Petitioner humbly submits that the collated results of the number of consumers, connected load (kW), sales per consumer (kWh) and sales per kW of connected load (kWh / kW) are provided in the load forecast model enclosed herewith.

39. Petitioner should also submit the estimated number of consumers, connected load (kW), sales(MU), sales per consumer (kWh) and sales per kW of connected load (kWh / kW) for FY 2015-16 for each category and subcategories with all possible scenarios (including consumption slab-wise, voltage – wise, load-wise etc).

# Licensee's Response

The Petitioner hereby submits that the projected number of consumers, connected load (kW), sales per consumer (kWh) and sales per kW of connected load (kWh / kW) for FY 2015-16 for each category and subcategories with all possible scenarios (including consumption slab-wise, voltage – wise, load-wise etc) are provided in the load forecast model enclosed herewith.

- 40. Petitioner should submit the following details regarding the unmetered category / sub-category as per enclosed **Annexure 2** Unmetered Consumption from FY 2007-08 to FY 2014-15 (till December):
  - i) No. of consumers
  - ii) Contracted Load
  - iii) Consumption (MU)
  - iv) Amount billed to consumers.
  - v) Amount collected from consumers.
  - vi) Consumption per Consumer
  - vii) Consumption per KW

#### Licensee's Response

The Petitioner hereby submits that the details regarding the unmetered category / sub-category from FY 2007-08 to FY 2013-14 are provided in the load forecast model enclosed herewith.



्रमेश कुमार) पुड्य अशियन्ता (बा०) 41. Petitioner in its Petition has submitted that the loss trajectory in line with the loss reduction trajectory suggested by Ministry of Power, Government of India. The Petitioner further submitted that, considering the commitments made by it in the aforesaid submission, it has estimated the losses for FY 2014-15 & FY 2015-16 as per its earlier submissions made before the Commission. Also if in case the actual losses for FY 2013-14 are lower than the committed losses as per the trajectory, the petitioner has estimated a 2% reduction in the Distribution Losses each year over the actual loss level of FY 2013-14 as shown in the Table below:

Particulars	Base Year (FY 2013-14)	FY 2014-15	FV 2015-16
Distribution Loss (KESCO)	30.84%	27.66%	26.66%

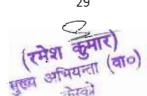
# As regard the same,

- i) Further, the Petitioner should submit the actual Distribution losses for FY 2014-15 (till December, 2014).
- ii) The Petitioner should also submit the Distribution losses considered by it under the FRP.
- iii) The Petitioner should submit the reason for variation in the Distribution Loss losses projected for FY 2015-16 and the Distribution Loss considered in FRP, if any.

# Licensee's Response

The Petitioner humbly submits that the data in respect of actual distribution losses for FY 2014-15 (till December) has yet not been prepared and the same can be made available only on the annual basis when the provisional accounts of the licensee are in shape. However the estimated losses for FY 2014-15 have already been intimated to the commission in the ARR petition. Further the major reason for variation in the Distribution losses projected for FY 2015-16 and the Distribution Loss considered in FRP is due to the gap in the funding of cash gap estimated by the petitioner in the FRP and the actual funding made by the participating banks. Due to the substantial gap in the availability of funds, the petitioner has not been able to make the envisaged capital investments for implementing loss reduction schemes and other performance improvement measures planned in the FRP. However the Petitioner is in the process of finding new sources of funding for implementation of aforementioned measures at the earliest possible to curb the distribution losses and bring down the same to the desired level as projected in the FRP. In the mean time the Petitioner humbly requests the Hon'ble Commission to approve the distribution losses for FY 2015-16 keeping the actual distribution loss for FY 2013-14 as the base year. The distribution losses for the KESCO Discom considered in the FRP are detailed as under:





Particulars	Base Year (FY 2013-14)	FY 2014-15	FY 2015-16
Kesco	23.00%	21.00%	19.00%

42. Petitioner should submit the details of the actual Transmission charges and basis for same for each year from FY 2007-08 to FY 2013-14 reconciling with the audited/provision accounts.

# Licensee's Response

The Petitioner hereby submits that the details of the actual Transmission charges and basis for same for FY 2012-13 and FY 2013-14 reconciling with the audited/provision accounts are depicted in the table below:

Table: Transmission Charges for FY 2012-13

Particulars	DVVNL	MVVNL	PVVNL	PuVVNL	Kesco
Units Wheeled (MU)	17,331.14	13,146.66	23,673.53	16,033.71	3,140.07
Transmission Charge (Rs./kWh)	0.174	0.174	0.174	0.174	0.174
Transmission Charges as per Audited Accounts (Rs. Crore)	301.56	228.75	411.92	278.99	54.64

# Table: Transmission Charges for FY 2013-14

Particulars	DVVNL	MVVNL	PVVNL	PuVVNL	Kesco
Units Wheeled (MU)	18,420.95	14,252.93	24,098.90	16,928.91	3,554.39
Transmission Charge (Rs./kWh)	0.135	0.135	0.135	0.135	0.135
Transmission Charges as per Audited Accounts (Rs. Crore)	248.68	192.41	325.34	228.54	47.98

43. The Petitioner should submit the current Status of RPO compliance separately for FY 2010-11, FY 2011-12, FY 2012-13, FY 2013-14 and FY 2014-15 upto December 2014.

# Licensee's Response:

The Petitioner seeks some more time to respond to this query.

44. Petitioner should submit the source-wise details of the actual power purchased during FY 2012-13, FY 2013-14 and FY 2014-15 (till December) as per the enclosed **Annexure 3**- Power Purchase Details.

# Licensee's Response:

The Petitioner seeks some more time to respond to this query.



(रमेश वुसार) प्राच्य अभियन्ता (वा०) 45. Petitioner should submit the workable excel model to arrive at the revenue from the existing Tariff and the Tariff proposed for FY 2015-16.

# Licensee's Response

The Petitioner hereby submits that the workable excel model to arrive at the revenue from the existing Tariff and the Tariff proposed for FY 2015-16 is hereby enclosed in a compact disc

46. As regard the power purchase for FY 2015-16 the Petitioner in para 7.1.6 (c) has submitted that the difference on Energy Requirement and available at DISCOM level was allocated to all the categories expect HT, Agriculture and Railway on the basis of existing share in sales. Petitioner should submit in detail how such allocation has been made along with the supporting computation.

# Licensee's Response:

The Petitioner seeks some more time to respond to this query.

47. Petitioner should submit its proposal for all the charges to be levied on the consumer opting for the open access of power in FY 2015-16.

#### Licensee's Response:

In this regard, a separate petition has been filed by the licensee. It is prayed that an expeditious hearing may be granted in this regard.

48. Petitioner has proposed capital expenditure of Rs.29.59 Crore during FY 2015-16. In this regard, Petitioner should submit the details of preparedness to execute the works in terms of funds tie up and orders placed.

# Licensee's Response

The proposed capital expenditure would be funded through a mix of debt and equity. The equity is invested by the GoUP through a budgetary allocation. The debt would be tied up from financial institutions such as PFC and REC. The licensee has a long standing relationship with such financial institutions and getting debt support is not seen as a challenge. The work orders would be placed in the ensuing year as they pertain to FY 2015-16.

49. In Form F9 (a) the Petitioner has submitted its loan profile. In this regards Petitioner should submit the duly filled form F9(a) indicating the source wise details of the opening balance, additions during the year, repayment closing balance, rate of interest as prescribed in the format of instead of only total values for each sub head for FY 2012-13, FY 2013-14, FY 2014-15 and FY 2015-16 respectively.



(रमेश वुमार) मुख्य अधियन्ता (वा०)

# Licensee's Response

The licensee has followed the approach approved by the Hon'ble Commission in its previous true up orders wherein it had considered a normative tariff approach with a gearing of 70:30.

In this approach, 70% of the capital expenditure undertaken in any year has been considered to be financed through loan and balance 30% has been considered to be funded through equity contributions. The portion of capital expenditure financed through consumer contributions, capital subsidies and grants has been separated as the depreciation and interest thereon has not been charged to the beneficiaries.

Allowable depreciation for the year has been considered as normative loan repayment.

After consideration of a normative approach in the true up order loan wise segregation neither has any implication nor is possible

50. Petitioner in its Petition has submitted that the interest rate for the Interest on consumer security deposit has been considered as 9.00% based on the bank rate as at the beginning of FY 2015-16. However, as FY 2015-16 has not begun so far, Petitioner should submit the justification in this regard.

# Licensee's Response

The licensee submits that the bank rate is announced by the Reserve Bank of India and the same is subject to change normally on a quarterly basis which is announced as part of the Monetary Policy by the RBI.

The rate of 9.00% is merely a projected no as the financial year 2015-16 has not started.

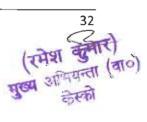
The same is subject the truing up based on audited account

- 51. As regards the provision for bad and doubtful debts,
  - a. In line with the Regulations 4.4 of Distribution Tariff Regulations, 2006, Petitioner should submit the policy for Commission's approval to identify and write off bad debts in FY 2015-16.
  - b. The Petitioner should submit the actual bad and doubtful debts written off by it for FY 2012-13 and FY 2013-14 as per its Audited / provisional accounts.

# Licensee's Response:

(a) The Petitioner respectfully submits that it has framed a policy for identifying and writing off old arrears and a copy of the same was submitted to the Hon'ble Commission during the proceedings in





respect of ARR and Tariff Petition for FY 2014-15. Appropriate directions have been issued to the field units to compile the sample cases based on such order issued by the licensee.

- (b) Further, the provision for bad and doubtful debt made by the Petitioner is to the tune of Rs. 140.06 crore in FY 2012-13 (audited accounts) and Rs. 11.38 crore in FY 2013-14 (provisional accounts)
- 52. It has been observed that the Petitioner has claimed the depreciation for FY 2015-16 at a uniform rate of 7.84%. Petitioner has also submitted that the mentioned rate is the weighted average rate of depreciation rates specified in the Distribution Tariff Regulations, 2006. As regard the same, the Petitioner should submit the computation of arriving at the above mentioned weighted average rate in Ms. Excel Format with proper linkages and formulas instead of punch in numbers.

# Licensee's Response

The Distribution Tariff Regulations provides for a depreciation rate of 7.84% in respect of lines and distribution system. Further, even in the tariff order for FY 2014-15, the Hon'ble Commission had considered a weighted average depreciation rate of 7.84%.

Accordingly, the licensee has considered a weighted average depreciation rate of 7.84% for the ensuing year FY 2015-16

53. Petitioner while computing the interest on working capital requirement for FY 2015-16, has considered the one-twelfth of the sum of the book value of stores, materials and supplies at the end of each month of such financial year as Rs. 0.21 Crore. Petitioner should submit the basis of considering the same.

# Licensee's Response

Regulation 4.8.2 (a) (ii) of the Distribution Tariff Regulations provides that working capital requirement would include one-twelfth of the sum of the book value of stores, materials and supplies which have been considered at 1/12 of the annual capital expenditure proposed for the ensuing year FY 2015-16.

54. The Petitioner has submitted that, it has evaluated a revenue gap of Rs. 111.11 Crore for FY 2015-16 and revenue gap of Rs.409.88 Crore for truing up of FY 2012-13. It further submitted that, the total revenue gap which needs to be recovered by the Petitioner from its consumers is to the tune of Rs. 520.99 Crore along with carrying cost. In this regard, the Petitioner should clarify whether the above gap includes the carrying cost or not.



(रमेश कुमार) मुख्य अविध्यन्ता (वार्०)

# Licensee's Response

The Petitioner humbly submits that the carrying cost is to be allowable at the applicable interest rates and would be in addition to the revenue gap. It is clarified that the revenue gap claimed does not include carrying cost; however the same is allowable additionally.

55. If the above claimed Revenue Gap of Rs. 520.99 Crore does not include the carrying cost, then Petitioner should submit the revised revenue gap including the carrying cost along with the detailed computation in a workable excel sheets.

# Licensee's Response

The Petitioner humbly submits that the revised revenue gap including the carrying cost along with the detailed computation of the same is summarized in the table below:

Particulars	Amount (Rs. Crore)
Revenue Gap as per True up Petition for 2012-13	409.88
Carrying Cost @12.50% for 2 years	102.47
Revenue Gap as per ARR for FY 2015-16 at existing tariff	111.11
Total	623.46

56. It has been observed that in many cases the Petitioner has inadvertently mentioned FY 2014-15 in place of FY 2015-16. (For example: Table 9-1, 9-2, etc.). The Petitioner should rectify the same in the whole Petition.

# Licensee's Response

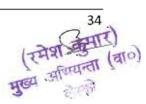
The Petitioner humbly submits that there was an inadvertent error; kindly consider FY 2015-16 instead of FY 2014-15.

57. The Petitioner should submit the Fixed Asset Register for FY 2012-13 and for FY 2014-15 upto December 2014.

#### Licensee's Response

The Petitioner humbly submits that it has not been able to finalise the preparation of the FARs due to the huge backlog of previous financial years and due to the fact that the transfer scheme has still not been finalised. The Petitioner humbly requests that depreciation may be allowed to the





petitioner based on the GFA balance as per audited accounts as it has been duly certified by the statutory auditors and by the CAG.

58. Petitioner should submit the total revenue gap till end of FY 2015-16 (at existing tariff) considering the Revenue Gap approved by the Commission in its Order dated October 1, 2014 and the Revenue Gap claimed by the Petitioner in its Petition.

# Licensee's Response

The Petitioner humbly submits that the total revenue gap till end of FY 2015-16 (at existing tariff) considering the Revenue Gap approved by the Commission in its Order dated October 1, 2014 and the Revenue Gap claimed by the Petitioner in its Petition is summarized in the table below:

Particulars	Amount (Rs. Crore)
Revenue Gap approved by the Commission in its Order dated October 1, 2014	515.02
Revenue Gap as per True up Petition for 2012-13	409.88
Carrying Cost @12.50% for 2 years on above	102.47
Revenue Gap as per ARR for FY 2015-16	111.11
Total	1,138.48

59. The Petitioner should also submit the detailed recovery mechanism for the gap claimed by the Petitioner created out of truing up of FY 2012-13 and ARR / Tariff of FY 2015-16.

# Licensee's Response

The Petitioner humbly submits that it is understood that given the significant amount of revenue gap, the whole impact may be not be able to be passed through a revision in retail tariffs, as it may lead to massive tariff shock. Thus the Petitioner requests the Hon'ble Commission being the Regularity Authority, to find out a suitable way in which the Petitioner can recover its revenue gap and also the least burden can be passed on to the retail consumers to protect them from tariff shock.

- 60. The Petitioner should submit the comparison of following parameters with Other States in India:
  - Average Power Purchase Cost
  - Ratio of HT/LT consumers
  - Average Cost of Supply (ACOS)



पुरुष व्यक्तिस्ता (बाव) पुरुष व्यक्तिस्ता  Tariff Comparison for Domestic, Non Domestic, LT Industrial, HT Industrial, PTW, Public Lamps, PWW, Railway Traction, and Bulk Supply categories of consumers.

# Licensee's Response

The Petitioner respectfully submits that the relevant data published by Power Finance Corporation in its Report on Performance of State Power Utilities for the FY 2009-10 to FY 2011-12 is annexed herewith and marked as 'Annexure-2'.

61. Petitioner should submit the details of the actions being taken up by the Petitioner to achieve 100% metering in the Licensee Area by March 31, 2015.

# Licensee's Response:

The Petitioner respectfully submits that the actions taken by it to achieve 100% metering has been duly informed to the Hon'ble Commission in the Review Meeting held on 27.01.2015 and a copy of the same is annexed hereto and marked as 'Annexure-3'.

62. Petitioner should submit the details of the total prepaid meters installed in FY 2013-14 and FY 2014-15 (till December).

# Licensee's Response:

The Petitioner respectfully submits that the details towards installation of prepaid meters have been duly informed to the Hon'ble Commission in the Review Meeting held on 27.01.2015 and a copy of the same is annexed hereto and marked as 'Annexure-4'.

63. Petitioner should submit the details of all the consumers who have taken open access during FY 2013-14 and FY 2014-15. Petitioner should also submit the total revenue realized by the Licensee though open access charges.

# Licensee's Response:

The Petitioner humbly submits that the cross subsidy surcharge was approved by the Hon'ble Commission only in the Tariff Order for FY 2014-15 which was issued on 01.10.2014. As such there was no cross subsidy surcharge recovered for periods before the implementation of the tariff order for FY 2014-15.

64. The Commission vide letter UPERC/Secy/D(Tariff)/14-1282 dated November 3, 2014 asked certain information. In reference to the same, the Petitioner should submit the information sought in the



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referred letter so as to make it part of the current proceedings. The information sought in the referred letter is also extracted below:

- *"*…
  - Kindly submit the detailed design / methodology on tariffs to be charged from the end consumers of single point bulk load consumer having mixed loads for e.g. in LMV-1 (b), HV-1 (b) etc. after consultations with various stakeholders and specifically the end consumers affected.
  - Based on the tariff proposal submitted by the State owned Distribution Companies, slabs in LMV-6 category (for the first time) were approved by the Commission. You are requested to submit the details as to how the approved tariffs (slabs & TOD rates) for FY 2014-15 would be implemented vide the TOD metering system.
  - 3. Based on your consumer data, you may please submit the following information:
  - 4. For an average consumer (rural domestic) what is the load & consumption per month?
  - 5. For an average consumer (urban domestic) what is the load & consumption per month?
  - 6. For an average consumer (rural commercial) what is the load & consumption per month?
  - 7. For an average consumer (urban commercial) what is the load & consumption per month?
  - 8. For an average consumer (PTW) what is the load & consumption per month?
  - 9. For an average consumer (LMV-6) what is the load & consumption per month?
  - 10. For an average consumer (HV-1) what is the load & consumption per month?
  - 11. For an average consumer (HV-2) what is the load & consumption per month?

Further based on the above, you may kindly submit for each of the above (average consumer), the %rise in their electricity bill year wise, since 2003 till date."

#### Licensee's Response:

The Petitioner seeks some more time to respond to this query.

65. The Commission vide letter UPERC / Secy. / D(Tariff) / 14-257 dated 28<sup>th</sup> October, 2014, has directed the Licensee to submit a detailed proposal as per the direction given by the Commission in the Order

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dated 23<sup>rd</sup> October, 2013, wherein the Commission had directed the Petitioner to submit a detailed proposal on the differential distribution of FPPCA based on 'through rate', or 'average billing rate' as suggested by the Petitioner itself and based on feedback of consumers and keeping their interest in mind. The Petitioner has not submitted any such proposal before the Commission till date. Further, the Commission has also directed the Petitioner to file the detailed computation of the FPPCA formula for at least a year, along with the details of quantum, amount & source of all the UI and unapproved power purchases made for each quarter of the year. In this regard, the Petitioner should submit the same at the earliest.

#### Licensee's Response:

It is submitted that the required proposal sought vide UPERC / Secy. / D(Tariff) / 14-257 dated October 28, 2014 has been submitted by the licensee on 29.12.2014. Copy attached as per the Annexure-4A. Further as required by the Hon'ble Commission computation for FPPCA for the period of 9 months has also been submitted vide letter 1621 dated 30.06.2014. Copy attached as per the Annexure-4B.

66. The Petitioner should submit the Discom-wise Distribution losses in various States of India for last five years.

# Licensee's Response:

The Petitioner respectfully submits that the relevant data published by Power Finance Corporation in its Report on Performance State Power Utilities for the FY 2009-10 to FY 201-12 is annexed herewith and marked as 'Annexure-5'.

67. The Petitioner should submit the details of its Distribution Losses and collection efficiency from inception to till date.

#### Licensee's Response

The Petitioner humbly submits that details of Distribution Losses and collection efficiency for FY 2012-13 and FY 2013-14 are summarized in the table below:

Particulars		FY 2012-13	FY 2013-:14
Energy Input into Discoms	MU	3,140.07	3,554.39
Distribution Losses	MU	986.31	1,096.30
Distribution Losses	%	31.41%	30.84%
Energy Sales by Discoms	MU	2,153.76	2,458.09
Collection Efficiency	%	96.78%	95.74%



(रमेश कुमार) मुख्य अधियाल (ग्रा०) 68. The Petitioner should submit the percentage rise in tariff in each category for last five years (i.e. FY 2010-11 to FY 2014-15).

#### Licensee's Response

The Petitioner humbly submits that percentage rise in tariff for last five years (i.e. FY 2010-11 to FY 2014-15) 14 is detailed in the table below:

Financial Year	Tariff Hike %
2010-11	NA
2011-12	NA
2012-13	20.93%
2013-14	10.29%
2014-15	11.28%

69. The Petitioner should submit the details of wheeling charges, open access charges and transmission charges from inception till date approved by the Commission for the Distribution Licensee.

#### Licensee's Response:

The Petitioner respectfully submits that the details of wheeling charges, open access charges and transmission charges have been approved by the Hon'ble Commission in the past tariff orders under separate chapters titled "Open Access Charges". The same for the past three years are enclosed herewith and marked as "Annexure-6".

70. The Petitioner should submit the year wise revenue gaps, ACOS, ABR, percentage gap in ACOS and ABR from inception till date for the Distribution Licensee.

# Licensee's Response

The Petitioner humbly submits that the details of year wise revenue gaps, ACOS, ABR, percentage gap in ACOS and ABR for FY 2012-13 and FY 2013-14 for the Distribution Licensee is summarized in the table below:

Particulars	FY 2012-13 (True-up)	FY 2013-14 (Provisional Accounts)
Revenue Gap	409.88	384.90
ACOS	7.22	7.85

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Percentage gap in ACOS and ABR	26.35%	19.94%	1
ABR	5.32	6.29	

71. The Petitioner should submit a detailed note on the merits and demerits of single part tariff and two part tariff. Petitioner should also submit the possibility of having single part tariff in certain categories along with the financial impact to the Licensee.

#### Licensee's Response:

Section 45 of the Electricity Act, 2003 provides the power to distribution licensee to recover the charges for the supply of electricity by it in accordance with tariffs fixed from time to time. As per Section 45 (2):

The charges for electricity supplied by a distribution licensee shall be:

- (a) fixed in accordance with the methods and the principles as may be specified by the concerned State Commissions;
- (b) published in such manner so as to give adequate publicity for such charges and prices.

Section 45(3) (b) states that:

The charges for electricity supplied by a distribution licensee may include a fixed charge in addition to the charge for the actual electricity supplied.

Moreover, the National Tariff Policy, 2006 focuses on introduction of Two-part tariff and TOD tariffs as it would result in flattening the peak and implementing various energy conservation measures. Clause 8.4.1 of the National Tariff Policy, 2006 defines the tariff components and its applicability as follows:

"Two part tariffs featuring separate fixed and variable charges and Time differentiated tariff shall be introduced on priority for large consumers (say, consumers with demand exceeding 1 MW) within one year...."

Thus, the principle of two part tariff is well advocated in law and through policy intervention by the Government.

The benefits of two part tariff are mentioned below:

- (i) Two part tariff considers a balanced approach by regulators for recovery of costs.
- (ii) Two part tariff ensures protection of interests of the licensee as well as that of the consumers.
- (iii) Fixed cost component ensures a minimum recovery of costs

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# E. Queries related to prerequisites as per UPERC (Multi Year Distribution Tariff) Regulations, 2014

72. As per Regulation 4.2.1 the Distribution Licensee is required to initiate the benchmark studies under the supervision of the Commission to determine the desired performance standards and the study should be completed by September 30, 2015. As regard the same the Petitioner should submit the status of such study to be undertaken.

# Licensee's Response:

Benchmarking studies required in accordance with the MYT Regulations 2014 is to be carried out under the supervision of the UPERC. The Petitioner would submit such studies in accordance with the timelines stipulated in the MYT Regulations.

73. As per Regulation 16.2 the Distribution Licensee is required to form team consisting of an independent agency and designated team of the Distribution Licensee to validate the status of meters, load of metered consumers and category classification of consumers in the area of operations of Distribution Licensee. Such exercise should have been started from October 1, 2014. Petitioner should submit the status of the above exercise and its progress. Petitioner should also submit the necessary justification in case there is any delay.

# Licensee's Response:

The Petitioner submits that a road-map in this regard would be chalked out in consultation with the Hon'ble Commission.

74. Petitioner should submit a roadmap for reduction of cross subsidies in the period between FY 2015-16 to FY 2019-20 detailing intermediate milestones, based on the approach of a gradual reduction in cross subsidy.

#### Licensee's Response:

At the outset, the Petitioner respectfully submits that the proposed rates for each consumer category are within ±20% of the ACOS. Further, it is imperative to reproduce the findings of the Hon'ble Commission in respect of the reduction of cross subsidies from the FY 2014-15 tariff order dated 01.10.2014:

"3.43.10 The Hon'ble Commission is of the view that tariff should be rationalized. However, it is also aware of the socio-economic condition of different groups of the population. Therefore, it is of the opinion, that there is a need to have a feasible solution that helps the cause of rationalization. The Commission has ensured that the tariff payable by these consumers is low, keeping in mind that they belong to the most disadvantaged



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sections of the society. The current tariff for this category of consumers, well justifies the rationalization policy of the Commission and is in line with the National Tariff Policy.

3.43.11 In accordance with the National Electricity Policy, consumers below poverty line who consume electricity below a specified level 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. The tariff has been designed in such a way that it shall progressively reflect the cost of supply of electricity."

# F. FRP related queries

75. The Commission is aware of the fact that expenses towards interest on long term loan, working capital etc. are allowed on normative basis, but the rate of interest considered by the Commission are based on actual in some cases. In this regard, the Petitioner must submit the segregated details pertaining to FRP and non- FRP loans and interest for FY 2012-13. Further, it should also submit the impact of FRP if any in the ARR / Tariff process of FY 2015-16 and Truing-up of FY 2012-13.

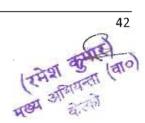
#### Licensee's Response

The Petitioner humbly submits that as per the consistent approach of the Hon'ble Commission, it considers a normative gearing of 70:30. Considering this approach, 70% of the capital expenditure undertaken in any year was considered to be financed through loan and balance 30% has been considered to be financed through equity contributions. The portion of capital expenditure financed through consumer contributions, capital subsidies and grants was separated as the depreciation and interest thereon would not be charged to the consumers.

The FRP scheme was towards restructuring of power purchase liability and working capital loans. The FRP loans are towards working capital loans and are shown separately in the balance sheet under the head 'Bank Loans', and the interest portion is separately recognized in the audited accounts as 'interest on bank loans'. The interest on FRP loans does not form part of the total interest which is been worked out for the purpose of calculating weighted average interest on long term loans to be allowed in the ARR. Further, the interest on working capital has been claimed based on the normative approach prescribed by the Tariff Regulations. Hence the FRP has no impact over the ARR/Tariff process for FY 2015-16.

76. It has been observed in the ARR Petition submitted by the Distribution Licensees for FY 2015-16 that there is no mention of impact of FRP on ARR for FY 2015-16. In respect of the same, the Petitioner should submit the impact of FRP scheme on the components of ARR such as interest expenses etc. separately for each Discom.





#### Licensee's Response

The Petitioner humbly submits that as per the consistent approach of the Hon'ble Commission, it considers a normative gearing of 70:30. Considering this approach, 70% of the capital expenditure undertaken in any year was considered to be financed through loan and balance 30% has been considered to be financed through equity contributions. The portion of capital expenditure financed through consumer contributions, capital subsidies and grants was separated as the depreciation and interest thereon would not be charged to the consumers.

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The FRP prepared by the Discoms have already been submitted and the in-principle approval has already been granted by the Hon'ble Commission.

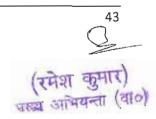
- 77. The Petitioner should submit the actual details of loans pertaining to FRP for FY 2012-13, FY 2013-14 and FY 2014-15 (till December) including:
  - i) Opening loan at the beginning of the year,
  - ii) Repayment during the year
  - iii) Closing balance of loan at the end of the year
  - iv) Effective interest rate
  - v) Actual interest paid.

#### Licensee's Response

The Petitioner humbly submits that as per the consistent approach of the Hon'ble Commission, it considers a normative gearing of 70:30. Considering this approach, 70% of the capital expenditure undertaken in any year was considered to be financed through loan and balance 30% has been considered to be financed through equity contributions. The portion of capital expenditure financed through consumer contributions, capital subsidies and grants was separated as the depreciation and interest thereon would not be charged to the consumers.

The FRP scheme was towards restructuring of power purchase liability and working capital loans. The FRP loans are towards working capital loans and are shown separately in the balance sheet under the head 'Bank Loans', and the interest portion is separately recognized in the audited





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The FRP prepared by the Discoms have already been submitted and the in-principle approval has already been granted by the Hon'ble Commission.

# G. Rate Schedule related Queries

78. The Petitioner should also submit a report 'Changes proposed in Rate Schedule for FY 2015-16' comprising of all the major and minor changes (including the rates) proposed in the Rate Schedule for FY 2015-16. In this regards the Petitioner should submit a detailed explanation for each and every change proposed by it in the following format:

Changes	Existing Rate Schedule	Proposed Rate Schedule	Proposed Change	Reasons why the Change has been Proposed	Design and Analysis details of proposed changes	Estimated Revenue Impact because of the proposed changes	Any Other additional Information
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#### Licensee's Response:

The Petitioner respectfully submits that a detailed table depicting the existing rate schedule and proposed rate schedule along with the estimated impact on revenue is provided in an excel table and is enclosed in a compact disc. Further, the reasons for the proposed change have been elaborated in the response to the specific queries titled under chapter named "Rate Schedule related Queries".

79. The Distribution Licensees have proposed a uniform tariff for all the State Discoms in the State of Uttar Pradesh. As regards the same, the Petitioner should submit a detailed note clarifying why the uniform tariff must be applicable for all the Discoms giving appropriate reasons as to why the Commission not issue different tariffs for each licensee as per the Act, Policies and Regulations



(रमेश कुमार) मुख्य अभियन्ता (वा०) unless the Government of Uttar Pradesh issues directions under Section 108 for having 'Uniform Tariff' across the State citing 'Public Interest'.

#### Licensee's Response:

Clause 8.4.2 of the Tariff Policy states:

"The National Electricity Policy states that existing PPAs with the generating companies would need to be suitably assigned to the successor distribution companies. The State Governments may make such assignments taking care of different load profiles of the distribution companies so that retail tariffs are uniform in the State for different categories of consumers. Thereafter the retail tariffs would reflect the relative efficiency of distribution companies in procuring power at competitive costs, controlling theft and reducing other distribution losses."

Hence in line with the Tariff Policy and the consistent philosophy of the State Commission in the past year, the licensees have proposed uniform retail tariffs.

80. Petitioner should submit the category-wise cross subsidy at existing tariffs and at proposed tariff for FY 2015-16 ensuring that the proposed rates for each consumer category is within ±20% of the ACOS.

#### Licensee's Response:

The Petitioner respectfully submits that the proposed rates for each consumer category are within ±20% of the ACOS. The following table depicts the average revenue / unit % of ACOS:

	Existin	g Tariff	Proposed Tariff		
Particulars	Average Revenue (Rs/kWh)	Average Revenue / unit % of ACOS	Average Revenue (Rs/kWh)	Average Revenue / unit % of ACOS	
LMV-1: Domestic Light, Fan & Power	5.81	82%	6.30	89%	
LMV-2:Non Domestic Light,Fan & Power	8.44	116%	8.98	120%	
LMV-3: Public Lamps	6.94	98%	8.33	118%	
LMV-4: Light, fan & Power for Institutions	7.25	103%	7.51	107%	
LMV-5: Private Tube Wells/ Pumping Sets	-	0%	-	0%	
LMV 6: Small and Medium Power	7.06	100%	7.43	105%	
LMV-7: Public Water Works	7.97	113%	8.27	117%	
LMV-8: State Tube Wells & Pump Canals	-	0%	-	0%	
LMV-9: Temporary Supply	-	0%	-	0%	
LMV-10: Departmental Employees	3.17	45%	3.46	49%	
HV-1: Non-Industrial Bulk Loads	8.00	113%	8.30	118%	

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	Existin	g Tariff	Proposed Tariff		
Particulars	Average Revenue (Rs/kWh)	Average Revenue / unit % of ACOS	Average Revenue (Rs/kWh)	Average Revenue / unit % of ACOS	
HV-2: Large and Heavy Power	7.49	106%	7.83	111%	
HV-3: Railway Traction	0	0%	0	0%	
HV-4: Lift Irrigation & P. Canals	0	0%	0	0%	
Extra State and Bulk Supply	0	0%	0	0%	
Consolidated Discoms	6.67	95%	7.12	101%	

81. Petitioner has proposed a revised Tariff for FY 2015-16, for better understanding of the stakeholders / consumers the Petitioner should submit a detailed comparison of the existing and revised tariff duly showing the all the components of the tariff along percentage change compared to the existing tariff.

# Licensee's Response:

The Petitioner respectfully submits that a detailed table depicting the existing rate schedule and proposed rate schedule along with the estimated impact on revenue is provided in an excel table and is enclosed in a compact disc. Further, it is humbly stated that the overall impact on revenue has been depicted as the percentage change for each consumer may not be homogenous due to varied load profile and other parameters of different consumers.

82. Petitioner should submit the rate at which the consumers of HV-2 category are billed and are supplied through industrial feeder under 'Rural Schedule'.

# Licensee's Response:

The Petitioner respectfully submits that the rates have already been provided in Para 3(B) of the Proposed Rate Scheduled under HV-2 category.

83. The Commission in the General Provision of the Rate Schedule for FY 2014-15 has approved the following provision:

"7 (ii) CHARGES FOR EXCEEDING CONTRACTED DEMAND:

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(रमेश कुमार) मुख्य आंध्यन्ता (वा०) If the maximum load / demand in any month of a consumer having TVM / TOD / Demand recording meters exceed the contracted load / demand, then such excess load / demand shall be levied equal to twice the normal rate apart from the normal fixed / demand charge as per the maximum load / demand recorded by the meter. "

However, in the ESC, 2005, the following has been provided:

# "6.9 Billing in Case of Excess Load

(A) Where the installed meter has the facility of reading 'Maximum Demand':

......(ii) For the domestic connection, the charges shall be two times of (Fixed charge or demand charges for the maximum demand minus fixed charge or demand charge for contracted load) \* M, where M is the number of months for which maximum demand existed."

The Petitioner should submit the appropriate modification in the existing provisions in line with the Electricity Supply Code, 2005.

#### Licensee's Response

The Petitioner respectfully submits that provisions of the rate schedule are in accordance with the inference of Section 154 (5) of the Electricity Act, 2003 and hence the same may be continued. Further regarding billable demand licensee has submitted its comments vide letter No. 1141 dated 26.04.2014 copy enclosed as per the 'Annexure -6A'.

84. In the General Provision, Para 9 – "Provisions related to Surcharge waiver scheme for recovery of Blocked Arrears" of the Rate Schedule for FY 2015-16, the Licensee has proposed "any two months" instead of "beginning January and July" of every year for recovery of its blocked arrears. In this regards the Petitioner should submit the justification for the proposed change. Further, should also propose the specific months in which it may want to launch the OTS Scheme.

# Licensee's Response:

With a view to comply with the targets given by the Hon'ble Commission to accomplish 100% metering and to facilitate arrear recovery, the distribution companies launch an OTS scheme wherein not only the unmetered consumers will be attempted to be metered but at the same time new connections will be released and load of consumers will be checked. The purpose of the above camps therefore is not only to recovery arrears from consumers but also to ledgerise illegal connections and restrict unauthorized use of electricity and thus reduce AT & C losses. In this

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(रमेश कुमार) मुख्य अधियन्ता (वा०) background, it is humbly requested that the provisions of Para 9 may be approved as proposed by the Petitioner in the Rate Schedule for FY 2015-16.

- 85. Further, in the General Provision, Para 9 "Provisions related to Surcharge waiver scheme for recovery of Blocked Arrears" of the Rate Schedule for FY 2015-16, the Licensees has omitted the following provisions;
  - "(i) ......Provided that the Surcharge Waiver Scheme (One time Settlement Scheme) shall not be applicable for the consumers, who have availed the benefit of the above scheme once in last three financial years.
  - (ii) Further, the Licensee should also ensure that all such cases of incorrect billing which are pending for more than 3 months, disputes due to delay in issuance of first bill after release of connection and delay in finalisation of permanent disconnection shall be disposed of during the period of the scheme in which it has been registered.
  - (iii) Further, the Licensee shall ensure that till the finalisation of the case in the above scheme, no coercive action should be taken against the registered consumers. "

In this regards the Petitioner should submit the justification for the proposed omission.

### Licensee's Response:

With a view to comply with the targets given by the Hon'ble Commission to accomplish 100% metering and to facilitate arrear recovery, the distribution companies launch an OTS scheme wherein not only the unmetered consumers will be attempted to be metered but at the same time new connections will be released and load of consumers will be checked. The purpose of the above camps therefore is not only to recovery arrears from consumers but also to ledgerise illegal connections and restrict unauthorized use of electricity and thus reduce AT&C losses. In this background, it is humbly requested that the provisions of Para 9 may be approved as proposed by the Petitioner in the Rate Schedule for FY 2015-16.

- 86. In the General Provision, Para 16 of the Rate Schedule for FY 2015-16, the Licensee has added a new provision:
  - "16. For the purpose of billing up to 10KW load, the fixed charge will be computed on the basis of contracted load."



(रमेश कुमार) मुख्य अभियन्ता (वा०) The above new provision seems to be in contradiction to the Para 6 of the Rate schedule: "Billable load / Demand". Petitioner should submit the justification for the proposed change.

#### Licensee's Response:

The Petitioner respectfully submits that the consumers above 10kW are being billed on the basis of kVAH based tariff as per the extant provisions. In this background, to avoid confusions for billing in respect of consumers below 10kW, the afore-stated provision has been proposed.

87. The Licensees has omitted the clause 16 - "Solar Water Rebate" in the General Provisions of its Rate schedule for FY 2015-16, which have been introduced by the Commission in the Tariff Order for FY 2014-15. Petitioner should submit the justification for the proposed change.

#### Licensee's Response:

The Petitioner respectfully submits that the provision for 'Solar Water Heater Rebate' was introduced suo-motu by the Hon'ble Commission in the tariff order for FY 2015-16. The Petitioner requests the Hon'ble Commission to take a suitable decision towards such Rebate as it deems fit.

88. The Commission in its Tariff Order for FY 2014-15 has specified that the tariff for all the unmetered categories shall be applicable only till March 31, 2015. However it has been observed that, the Licensees in its Tariff Proposal / Rate Schedule for FY 2015-16 has proposed the Tariff for various unmetered categories also. Petitioner should submit the justification for the same.

# Licensee's Response:

The Petitioner respectfully submits that metering of all un-metered consumers within a time frame of 6 months is a daunting and incredible target considering the large consumer base which is currently un-metered. However, the Petitioner has embarked towards the glorious intention of 100% metering and has proceeded to accomplish the metering target in a phased manner. In this background, the Petitioner hereby requests, to provide a dispensation in respect of the tariff for unmetered consumers as prayed for in the proposed rate schedule for FY 2015-16.

89. In the General Provision, Para 18 of the Rate Schedule for FY 2015-16, the Licensee has proposed the following provision:

"Consumers who shift from unmetered to metered connection by 31<sup>st</sup> March, 2015 shall be given a rebate of 10% on Rate which shall be applicable till end of FY 2016-17."

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(रमेश कुमार) मुझ्य अभियन्ता (वार्व The Commission in its Tariff Order for FY 2014-15 had allowed this benefit only to such consumers, who will shift to metered connection by March 31, 2015. As the Tariff proposal submitted by the Discoms is for FY 2015-16 i.e. from April 1, 2015, the above clause has to be suitably modified. In view of the above, the Petitioners should make the necessary modifications in the Rate Schedule.

#### Licensee's Response:

The Petitioner respectfully submits that the afore-stated provision has been retained to provide the benefit of the provision of FY 2014-15 tariff order dated 01.10.2014 to the consumers who would be covered by the above tariff order.

90. Petitioner should submit the % increase in Tariff for various sub-categories for the last 4 years i.e. as per Tariff Order for FY 2012-13, FY 2013-14, FY 2014-15 and FY 2015-16 (proposed). Petitioner should ensure that such % increase must be submitted for each sub-category under the broader categories.

# Licensee's Response

The Petitioner humbly submits that percentage rise in tariff for last five years (i.e. FY 2010-11 to FY 2014-15) is detailed in the table below:

Financial Year	Tariff Hike %
2010-11	NA
2011-12	NA
2012-13	20.93%
2013-14	10.29%
2014-15	11.28%

91. It has been observed that from last 2 years Petitioner has not proposed any tariff increase in LMV-5 unmetered agricultural consumers. Considering the fact that the Revenue Gap and ARR of the Petitioner is increasing year on year, Petitioner should submit the justification for not proposing any increase in the Tariff for the mentioned category.

#### Licensee's Response:

The Petitioner respectfully submits that no tariff increase has been proposed for un-metered agricultural consumers based on 2 considerations: (i) with a view to encourage agricultural growth in the State; and (ii) as subsidy is provided by the State Govt to subsidize the agriculture tariffs.

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(रमेश कुमार) मुख्य अभियन्ता (बा०) केस्क्रे

- 92. In the Rate Schedule of FY 2014-15 for the category LMV-1: Domestic Light, Fan & Power, the Commission has approved the applicability of tariff as per the following provision:
  - "a) Premises for residential / domestic purpose, Janata Service Connections, Kutir Jyoti Connections, Jhuggi / Hutments, Places of Worship (e.g. Temples, Mosques, Gurudwaras, Churches) and Electric Crematoria.

The Licensees have proposed addition of "Paying Guests/ Domestic Purpose (Excluding Guest . Houses)" to the above provision. In this regards the Petitioner should submit the justification for the proposed modification along with financial impact of the same in a workable excel sheet.

#### Licensee's Response:

The Petitioner respectfully submits that the proposed change is to align such consumers with LMV-1 category wherein the nature of usage of electricity is purely for domestic light, fan and power purposes only.

93. The Petitioner in its Tariff proposal for FY 2014-15 had proposed to change slabs for consumers other metered category of LMV-1. It has been observed that the Petitioner in its Tariff proposal for FY 2015-16 has again proposed to revise the slabs. The Petitioner should submit the justification for such frequent revision in the slabs.

#### Licensee's Response:

The Petitioner respectfully submits that while framing the proposal for rate revision in FY 2015-16, it has considered the broad aspects laid down in the Tariff Policy, Electricity Act 2003, Commission's Tariff Regulations, actual consumer profile and realities existing at the ground and has also considered the prevailing tariff structures across different states. Further, the underlying objective in framing the slabs is such that consumers with higher consumption should pay near the cost of service. Based on such aspects, the licensee feels that it has taken a balanced view of various pertinent issues.

It is humbly submitted that the Hon'ble Commission may consider the submissions of the licensee and take an appropriate decision so as to safeguard the interests of both the licensee as well as that of the consumers.

94. Petitioner in the proposed Rate Schedule has also modified slabs in other categories also, thus in view of the same and to have the best estimate of the revenue at the proposed slabs, Petitioner

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(रमेश कुमार) मुख्य अधियन्ता (वा०) should submit the change in the billing determinants (sales, no. of consumers & load) as per existing slabs and the proposed slabs, as such modification would result in shifting of consumers from one category / sub-category / slab to another category / sub-category / slab.

#### Licensee's Response:

The Petitioner respectfully submits that while framing the proposal for rate revision in FY 2015-16, it has considered the broad aspects laid down in the Tariff Policy, Electricity Act 2003, Commission's Tariff Regulations, actual consumer profile and realities existing at the ground and has also considered the prevailing tariff structures across different states. Further, the underlying objective in framing the slabs is such that consumers with higher consumption should near the cost of service. Based on such aspects, the licensee feels that it has taken a balanced view of various pertinent issues.

Regarding the billing determinants, it is submitted that the licensee has herein enclosed the calculations and models for computing the revenue at proposed tariff which provides the requisite details.

It is humbly submitted that the Hon'ble Commission may consider the submissions of the licensee and take an appropriate decision so as to safeguard the interests of both the licensee as well as that of the consumers.

95. Petitioner should also submit the impact on the revenue due to above proposed change along with respective changes in the billing determinants sub category wise / slab wise for both existing tariff and for proposed tariff.

# Licensee's Response:

The Petitioner respectfully submits the revenue models which contain the workable excel files in respect of revenue assessment at current tariff and at proposed tariff are herein enclosed in the form of a compact disc.

96. In the Rate Schedule of FY 2015-16 for the category LMV-1: Domestic Light, Fan & Power, the Petitioner has modified the slab of the energy charge for the Life Line Consumers to 50 units from the existing level of 150 units as approved by the Commission in the Tariff Order for FY 2014-15. The Petitioner should submit the justification for the proposed change along with the impact on the revenue and respective change in the billing determinants sub category wise / slab wise for both existing tariff and for proposed tariff.

# Licensee's Response:

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(रमेश कुमार) मुख्य अभियन्ता (बा०) The Petitioner respectfully submits that the justification towards the proposed revision in the tariff rates and slabs for lifeline consumers is annexed hereto and marked as "Annexure-7". Further, the impact on revenue assessment of the proposed change on the category has been submitted in the revenue assessment model enclosed in the form of a compact disc.

97. In the Rate Schedule of FY 2015-16 for LMV-2: Non Domestic Light, Fan and Power, the Licensees has introduced Minimum Charge of Rs. 700 / kW / Month for "category (c)". In this regards the Petitioner should submit the justification for the proposed modification and the methodology for arriving at the above value.

#### Licensee's Response:

It is respectfully submitted that a petition for imposition of MCG for LMV-2 consumers was filed by the Petitioner on 02.07.2014 vide Letter No. 1651/RAU/Petition dated 02.07.2014. Such Petition contained the detailed justification towards the rationale for imposition of such charges. A copy of such Petition is herein enclosed and marked as "Annexure-8" and is requested to make such petition a part of the current proceedings. Further, the MCG rate proposed for the ensuing year is in line with the increase in the cost of service from the previous year.

98. In the Rate Schedule of FY 2015-16 for the category LMV-2: Non Domestic Light, Fan and Power, the Petitioner has revised the slabs for unmetered categories and other metered categories. The Petitioner should submit the justification for the proposed change along with the impact on the revenue and respective change in the billing determinants sub category wise / slab wise for both existing tariff and for proposed tariff.

#### Licensee' Response:

The Petitioner respectfully submits that while framing the proposal for rate revision in FY 2015-16, it has considered the broad aspects laid down in the Tariff Policy, Electricity Act 2003, Commission's Tariff Regulations, actual consumer profile and realities existing at the ground and has also considered the prevailing tariff structures across different states. Further, the underlying objective in framing the slabs is such that consumers with higher consumption should pay near the cost of service. Based on such aspects, the licensee feels that it has taken a balanced view of various pertinent issues.

Regarding the financial implications of the proposed changes, it is submitted that the licensee has herein enclosed the calculations and models for computing the revenue at proposed tariff which provides the requisite details.

It is humbly submitted that the Hon'ble Commission may consider the submissions of the licensee and take an appropriate decision so as to safeguard the interests of both the licensee as well as that of the consumers.

99. In the Rate Schedule of FY 2014-15 for the category LMV-3: Public Lamps, the Commission has approved the following provision:

"4. For 'Maintenance Charges', 'Provision of Lamps' and 'Verification of Load' refer ANNEXURE 15.2.2."

The Licensees have omitted the above provision in the proposed Rate Schedule for FY 2015-16 for the LMV-3 category. The Licensees should submit the justification for the proposed modification.

#### Licensee's Response:

The Petitioner respectfully submits that the aforementioned clause has been written in the end of the Proposed Rate Schedule but it has inadvertently omitted to provide a reference to the same under LMV-3. It is prayed that the same may be provided in the tariff rate schedule for FY 2015-16 as approved by the Hon'ble Commission in the Tariff Order for FY 2014-15.

100. In the Rate Schedule of FY 2014-15 for the category LMV-4: Light, Fan & Power for Public Institutions and Private Institutions, the Commission has approved the applicability of tariff as per the following provision:

# LMV-4 (A)- Public Institutions:

".....

(c) Religious and charitable Institutions including orphanage homes, old age homes and those providing services free of cost or at the charges / structure of charges not exceeding those in similar Government operated institutions."

The Licensee has proposed addition of "Hospitals, Colleges" to this category. In this regards the Licensees should submit the justification for the proposed modification. Further the Licensees should also submit the following:

- a. Tariff Design Philosophy for proposed addition in the existing provision
- b. Financial Impact on the tariff of these consumers
- c. Components of Billing Determinants including No. of consumers, Connected Load and Sales of these consumers i.e. consumers pertaining to Hospital and Colleges who will now shift to LMV-4 category.

d. Category under which these consumers were categorised before.

#### Licensee's Response:

The Petitioner respectfully submits that it had received a request from several hospitals and colleges who were operating towards charitable causes and providing services free of cost or highly subsidised. In the earlier definition, there was lack of clarity due to which there was several instances where vigilance dept. had initiated punitive measures without realising that such hospitals and colleges were operating for charitable causes and were covered under LMV-4A. In order to provide more clarity, the proposed modification has been made to ensure that such category of consumers squarely fall under LMV-4A category.

101. It has been observed that the for LMV-5 category, the Minimum Charges for Urban Schedule has been decreased from Rs. 220 / BHP / month to Rs. 160 / BHP / month. In this regard, the Petitioner should submit the justification for the same considering such a huge revenue gap proposed by the Licensees for FY 2015-16 along with a high amount of Regulatory Asset yet to be recovered.

# Licensee's Response:

The Petitioner respectfully submits that the consumers of Bundelkhand were being billed at the Urban Schedule due to higher hours of supply. However, there is significant poverty in the farming segment of Bundelkhand and they harvest only a single crop in the entire year. It was felt that higher minimum charges were counter-productive and injustice was being done with those consumers. In this background, the proposed modification has been requested by the Petitioner.

102. As regard to the Time of Day Tariff the Commission in its Tariff Order for FY 2014-15 has ruled as under:

"It has been observed that apart from shifting the timings for the peak hours, normal hours and the off-peak hours, the Licensees have also increased the number of hours applicable for the peak period and has reduced the number of hours applicable for off-peak and normal period which will effectively increase the tariff for the consumers. It may be noted that by implementing the ToD Tariff, the peak load gets shifted and the distribution Licensees gain in the form of reduction in power purchase expenses as the additional energy supplied to the consumers during peak hours are typically purchased from a costlier source. The Commission is of the view that the ToD tariff should be a tool only to effectively undertake the DSM measure and flatten the load curve but not as a source of additional revenue. Further, any revision in the ToD Tariff should not have any additional impact on the total revenue as the Distribution Licensees are already getting benefited by better power purchase planning and savings in power purchase expenses. Thus, the Commission is of the view

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(रमेश कुपार) पुख्य अभियना (बा०) that accepting any TOD design which would increase the effective tariff of the consumers would not be appropriate and would unduly burden the consumers. The Commission in this Tariff Order has therefore not made any change in the TOD slabs applicable for LMV-6 and HV-2 categories."(Emphasis added)

It has been observed that, the Petitioner in its Tariff Proposal for FY 2015-16 has submitted the revised TOD structure which is similar to that that of its Tariff proposal for FY 2014-15. It seems that the Petitioner has not undertaken any exercise with regard to the huge concern raised by the stakeholders / industry association during the public hearings for ARR / Tariff process of FY 2014-15. The Petitioner should submit the justification regarding the proposed TOD Structure along with the detailed analysis for reaching out the proposed structure.

#### Licensee's Response:

The Petitioner respectfully submits that a detailed justification of the proposed TOD tariff structure along with the load curves is enclosed herewith and marked as 'Annexure-9'.

103. The Commission has already raised it concern regarding the impact of TOD structure in the total revenue, as TOD structure is considered as a demand side management measure and not as a additional source of income for the Licensees. It can also be observed that apart from shifting the timings for the peak hours, normal hours and the off-peak hours, the Licensees have also increased the number of hours applicable for the peak period and has reduced the number of hours applicable for off-peak and normal period which will effectively increase the tariff for the consumers. The Licensees should submit such a TOD structure which should not have any impact on the tariff of the consumers as well as any impact on the revenue side.

# Licensee's Response:

The Petitioner respectfully submits that a detailed justification of the proposed TOD tariff structure along with the load curves is enclosed herewith and marked as 'Annexure-9'.

104. Based on the proposal of the Petitioner the Commission in its Tariff Order dated October 1, 2014 approved the tariff for LMV-6 consumers based on consumption i.e. till 1000 kWh / month and more than 1000 kWh / month. Further there also exists Time of Day Tariff for the mentioned category. It has come to the notice of the Commission that it is technically not feasible to incorporate both the consumption based tariff and TOD tariff in the installed meters. The Distribution Licensee should submit that under such a scenario how the consumers of LMV-6 are being billed.

#### Licensee's Response:

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(रमेश कुमार) भुल्य कुमार) The Petitioner respectfully submits that the TOD meters are being installed in a phased manner. Subsequently, the billing based on TOD tariff would be implemented. It is imperative to state that the billing of LMV-6 consumers would be done in a manner similar to LMV-3 consumers wherein TOD tariff was approved by the Hon'ble Commission itself.

105. Petitioner should also submit the steps being taken up to ensure the billing of LMV-6 is being done as per the approved Tariff for various consumption based slabs and time of day Tariff.

# Licensee's Response:

The Petitioner respectfully submits that the TOD meters are being installed in a phased manner. Subsequently, the billing based on TOD tariff would be implemented. It is imperative to state that the billing of LMV-6 consumers would be done in a manner similar to LMV-3 consumers wherein TOD tariff was approved by the Hon'ble Commission itself.

106. Based on the tariff proposal submitted by the State owned Distribution Companies, slabs in LMV-6 category (for the first time) were approved by the Commission. Petitioner should submit the details as to how the approved tariffs (slabs & TOD rates) for FY 2014-15 would be implemented vide the TOD metering system.

#### Licensee's Response:

The Petitioner respectfully submits that the TOD meters are being installed in a phased manner. Subsequently, the billing based on TOD tariff would be implemented. It is imperative to state that the billing of LMV-6 consumers would be done in a manner similar to LMV-3 consumers wherein TOD tariff was approved by the Hon'ble Commission itself.

- 107. As regard the Time of Day structure:
  - i) Petitioner should submit its annualized average hourly load curves for FY 2010-11 to FY 2013-14 along with its proposal for any change in TOD structure based on the same.
  - ii) Petitioner should also submit a comparison of its hourly load curve with the hourly load curve of northern region.
  - iii) Petitioner should also submit the annualized average electricity prices at various hours of day prevailing in the power exchanges.

#### Licensee's Response:

The Petitioner respectfully submits that a detailed justification of the proposed TOD tariff structure along with the load curves is enclosed herewith and marked as 'Annexure-9'.

108. Petitioner should also submit a comparison of time slots in other States under which the TOD tariff is applicable.

# Licensee's Response:

The petitioner respectfully submits that the TOD structure in other states is provided in the table below:

17-49		Pick	During Pea Hrs		During Off-Peak Hrs		
States	ates Applicability		Applicable Hrs	%age Change in Rate	Applicable Hrs	%age Change in Rate	
D-II-!	All consumers except domestic,	Apr-Sep	1500-2400	+20%	0000-0600	-25%	
Delhi	whose Sanctioned Load/MDI is 50kW/54kVA or above	Oct-Mar	1700-2300	+20%	2300-0600	-25%	
Punjab	Large Supply industrial category	Oct-Mar	1800-2200	0%	2200-0600	-16%	
MP	HV Categories	Apr-Mar	1800-2200	+7.5%	2200-0600	-15%	

109. Petitioner should also submit the installation status of TOD meters for all the categories where TOD tariff is applicable. Petitioner should submit the number of consumers where the TOD meters are yet to be installed and how the billing is being done in absence of TOD Meters.

# Licensee's Response:

The Petitioner respectfully submits that the TOD meters would be installed in a phased manner. Subsequently, the billing based on TOD tariff would be implemented. Till the interim, the billing is being done without TOD tariff.

110. In the Rate Schedule of FY 2014-15 for the category LMV-8: State Tube Wells / Panchayti Raj Tube Well & Pumped Canals, the Commission has approved the following provision:

"4 For finding out net load during any quarter of the year for this category refer ANNEXURE 15.2. 3"

The Licensees have omitted the above provision in the proposed Rate Schedule for FY 2015-16 for the LMV-8 category. The Licensees should submit the justification for the proposed modification.

#### Licensee's Response:

The Petitioner respectfully submits that the aforementioned clause has been written in the end of the Proposed Rate Schedule but it has inadvertently omitted to provide a reference to the same



(रमेश कुमार) मुख्य अभियन्ता (बाह) under LMV-8. It is prayed that the same may be provided in the tariff rate schedule for FY 2015-16 as approved by the Hon'ble Commission in the Tariff Order for FY 2014-15.

111. In the Rate Schedule of FY 2015-16 for the category LMV-9:Temporary Supply, the Licensee has proposed addition of following condition to Energy Charge of metered categories:

"From 3rd Year onwards: Base Tariff applicable for current year plus additional 10% of the applicable tariff."

In this regard, the Licensees should submit the justification for the proposed change.

# Licensee's Response:

The Petitioner respectfully submits that the afore-stated clause has been introduced to appropriate charge the consumers who have availed temporary supply connection for constructing residential house and to avoid misuse of such connection.

112. Petitioner should also submit the impact on the revenue due to above proposed change along with respective changes in the billing determinants for LMV-9 category.

#### Licensee's Response:

The Petitioner respectfully submits that the revenue assessment model for proposed tariff has been herein enclosed in the form of a compact disc.

113. In the Rate Schedule of FY 2014-15 for the category LMV-10: Departmental Employee and Pensioners, the Commission has approved the following provision:

"For 'Other Provisions' and 'Mode of Payment' for Departmental Employees refer ANNEXURE 15.2.1."

Licensees have omitted the above provision in the proposed Rate Schedule for FY 2015-16 for the LMV-10 category. The Licensees should submit the justification for the proposed modification.

# Licensee's Response:

The Petitioner respectfully submits that the aforementioned clause has been written in the end of the Proposed Rate Schedule but it has inadvertently omitted to provide a reference to the same under

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(रमेश कुमार) मुख्य अधिवन्ता (वा०) LMV-10. It is prayed that the same may be provided in the tariff rate schedule for FY 2015-16 as approved by the Hon'ble Commission in the Tariff Order for FY 2014-15.

114. In the Rate Schedule of FY 2015-16 for the category LMV-10: Departmental Employee and Pensioners, the Licensees have specified that the Additional charges for employees using Air Conditioners would be applicable between April and September. Further, in this regard, UPPCL has also submitted a letter on December 15, 2014, vide Letter No. 3026 / RAU / Tariff Order / 2014-15. The Petitioner should also submit the justification for the proposed changes to make it a part of current proceedings as well.

#### Licensee's Response:

The Petitioner respectfully submits that the Hon'ble Commission has already issued an Addendum in this regard vide Ref: UPERC/Secy/D(Tariff)/15-1803 dated 19.01.2015.

115. In the Rate Schedule of FY 2015-16, under other provisions of the Departmental Employees, the Licensees have introduced the following clause:

"Concerned executive engineers will take an affidavit from all employees and pensioners that the electricity supplied to their premises is being used exclusively for the purpose of domestic consumption of themselves and their dependants. It will have to be certified by the employees/pensioners that such electricity is not being used for any other purpose or to any individual to whom his house has been rented out. Without any prejudice to any legal action as provided in the legal framework, any misuse to above effect shall invalidate him from the facility of LMV-10 on permanent basis."

In this regard, the Licensees should submit the justification for the proposed change.

#### Licensee's Response:

The Petitioner respectfully submits that the above mentioned clause has been proposed so as to ensure that there is no misuse of electricity by the departmental employees.

116. It has been observed from the approved Rate Schedule that, except in case of HV-3 category all the other consumers having power factor below 0.95 (leading) shall billed as per kVAh tariff. Leading power factor compensates the dominating lagging power factor which in turn improves the system operation. In such a case why only the consumers having leading power factor above 0.95 and specially the consumers of HV-3 category should be given the benefit by considering their power



(रमेश कुमार) मुख्य अभियन्ता (बां०) factor as unity. The Petitioner should explain that why such benefit should not be passed on to all the other consumers having leading power factor.

# Licensee's Response:

It is submitted that the HV-3 category is applicable to railway traction loads only. In the event of an electrical braking (regenerative braking) applied for reducing the engine speed, it is observed that the back energy produced by the motor windings tend to generate some electrical energy, which is pumped back into the system. However, such wave form is not sinusoidal in nature, and also contains spikes and harmonics which are harmful for the system, especially the transformers. A kWh meter may read this energy as kWh import, but such energy is like selling a fruit and getting back the useless pulp.

It is also submitted that railway traction system consists of multiple sections having their own substations. As per the normal practice, capacitor banks are installed in each substations which are always kept switched on. When a train crosses a particular substation, the load on that substation became zero, but due to energised capacitor bank, heavy capacitance current flows into the system, which is in no way beneficial to the licensee. Therefore, no change in the present tariff structure is recommended.

117. Distribution Licensee should submit the list of the consumers having leading power factor of more than 0.95.

# Licensee's Response:

The applicable category of consumers is Railway traction consumers namely DMRC, Northern Railway and North Eastern Railway.

118. Distribution Licensee should submit the list of the consumers in HV-3 category having leading power factor.

#### Licensee's Response:

The applicable category of consumers is Railway traction consumers namely DMRC, Northern Railway and North Eastern Railway.

119. Distribution Licensee should also submit the financial impact, if such benefit is passed on to all the consumers which are having leading power factor.

#### Licensee's Response:



(रमेश कुमार) पुख्य अभियन्ता (शांव) करको The Hon'ble Commission may kindly refer to the reply in the aforementioned section.

120. A relevant para of the Commission's Tariff Order dated October 1, 2014 is as below:

# "9. PROVISION RELATED TO SURCHARGE WAIVER SCHEME FOR RECOVERY OF BLOCKED ARREARS:

(i) The Licensee may, on a decision by its Board of Directors, launch a Surcharge Waiver Scheme (One time Settlement Scheme) beginning January and July of every year, for a period of two months each, for recovery of its blocked arrears by waving off surcharge to the extent not exceeding 50% of overall surcharge for which no approval of the Commission shall be required. Provided that the impact of such surcharge waiver shall not be allowed as pass through in the next ARR / Tariff or true-ups. In this regard, the Licensees would have to submit the certificate duly verified by the statutory auditor, of the surcharge waived for any previous year along with the ARR / Tariff Petition of the ensuing year."

It may be observed that as the impact of surcharge waiver which resultantly reduces the income / revenue of the Petitioner should not be passed on to the ARR, therefore such income needs to be considered in the ARR and should be borne by the Petitioner. As regard the same, Petitioner should submit the details of OTS Scheme launched by it and the impact on the income / revenue (certified by Statutory Auditor) due to surcharge waivers and confirm whether such amount has been considered in the total revenue of FY 2012-13 while claiming the Truing up for FY 2012-13.

# Licensee's Response:

The Petitioner seeks some more time to respond to this query.

121. Petitioner should submit the full details of all the OTS Schemes launched in FY 2012-13 to FY 2014-15.

#### Licensee's Response:

The Petitioner seeks some more time to respond to this query.

122. Petitioner should submit the definition of 'Rural Schedule' and 'Urban Schedule' along with the criteria of putting a certain area in either of the two schedules. Petitioner should also submit the details of the authority or the officer who decides on the same.

# Licensee's Response:



(रमेश कुमार) मुख्य अधियन्ता (वा०) The Hon'ble Commission in its tariff orders provide for the definition of 'rural schedule' and 'urban schedule' and the billing is being done accordingly. Further, the SLDC is the appropriate authority in this regard.

123. Petitioner should submit the detailed design / methodology on tariffs to be charged from the end consumers of single point bulk load consumer having mixed loads for e.g. in LMV-1 (b), HV-1 (b) etc. after consultations with various stakeholders and specifically the end consumers affected.

#### Licensee's Response:

The provisions and terms and conditions in respect of supply to single point bulk consumers and end consumers have already been provided in the Rate Schedule and the Electricity Supply Code and there is no proposal of the Licensee towards any change in the extant design/methodology. The rate revision proposal has already been submitted to the Hon'ble Commission.

124. As each multi-storey building has different consumer, consumption and load mix and in case the end consumers would get billed as per the applicable tariff depending on the their category, slabs etc. then ideally the tariff payable by the single point supplier should be different. Petitioner should explore such mechanism where in the Tariff for the single point supplier would depend on its specific consumer, consumption and load mix which can be verified by the Distribution Licensee. Then in such case instead of specifying the tariff for single point supplier a mechanism can be given in the Rate Schedule by which the applicable Tariff for each single point buyer may be determined. All the relevant details for such determination of applicable tariff can be obtained by the Distribution Licensee. Considering the above, the Petitioner should submit the detailed proposal for such mechanism. Petitioner should explore a mechanism that how the electricity usage under common facilities shall be shared among the beneficiaries.

#### Licensee's Response:

The provisions and terms and conditions in respect of supply to single point bulk consumers and end consumers have already been provided in the Rate Schedule and the Electricity Supply Code and there is no proposal of the Licensee towards any change in the extant design/methodology. The rate revision proposal has already been submitted to the Hon'ble Commission.

125. Petitioner should also submit the mechanism to compute the estimated revenue for FY 2015-16 if any such mechanism is adopted for single point buyers in LMV-1 and HV-1 category.

# Licensee's Response:

Not applicable considering the Response to Query No. 123 and 124.

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(रमेश किमार) (रमेश किमार)

#### **Additional Queries**

126. The Licensees has proposed to reduce the number of hours of supply in FY 2015-16, a comparison of Petitioners proposal in ARR / Tariff Petition for FY 2015-16 and FY 2014-15 is shown below for reference:

Description	No. of Hours projected by the Discoms in Petition for FY 2014-15	No. of Hours projected by the Discoms for FY 2015-16
Mahanagar - M	23:00	21:30
District - D	21:00	17:30
Commissionary – C	23:00	20:15
Rural – R	11:38	10:00
Bundelkhand - B	19:00	21:00

Petitioner should submit the justification for reducing the number of hours of supply.

# Licensee's Response:

The Petitioner respectfully submits that it has projected the supply hours for the ensuing year based on the actual supply hours for the first five months of FY 2014-15.

127. Petitioner should also explain that how the total sales are increasing in FY 2015-16 if the number of hours of supply is reducing.

# Licensee's Response:

The Petitioner respectfully submits that the total sales are driven primarily by the load growth and due to regularization of illegal connections.

- 128. The Commission in its Order dated October 1, 2014 has directed to undertake 100% metering by end of FY 2014-15. However, the Petitioner in its Petition has proposed to reduce the unmetered consumers by only 10% and 20% in FY 2014-15 and FY 2015-16 respectively. Further, Section 55 of the Electricity Act, 2003 stipulates as follows:
  - "55. (1) No licensee shall supply electricity, after the expiry of two years from the appointed date, except through installation of a correct meter in accordance with regulations to be made in this behalf by the Authority:"



(रतेया क्यार)

As 100% metering is mandatory as per the Act, Petitioner should submit the details of the provisions under which it has proposed to convert unmetered consumers by only 10% and 20% in FY 2014-15 and FY 2015-16 respectively.

#### Licensee's Response:

The Petitioner respectfully submits that it has considered the afore-stated conversion of unmetered consumers based on realistic achievable targets considering the constraints and challenges of metering and other issues associated with the distribution business.

129. Petitioner should also submit the justification of the 10% and 20% conversion of unmetered consumers in FY 2014-15 and FY 2015-16 respectively, why such conversion rate cannot be more.

# Licensee's Response:

The Petitioner respectfully submits that it has considered the afore-stated conversion of unmetered consumers based on realistic achievable targets considering the constraints and challenges of metering and other issues associated with the distribution business.

130. Petitioner should submit the cross subsidy surcharge applicable for each category of consumers in FY 2015-16 along with detailed computation in a workable excel sheet.

#### Licensee's Response:

Page 119,120

The Petitioner respectfully submits that the proposed cross subsidy charges are as proposed below:

# WHEELING CHARGES FROM OPEN ACCESS CONSUMERS

Clause 2.1(2) & (3) of the Distribution Tariff Regulations provide that ARR/Tariff filing by the Distribution Licensee shall separately indicate Aggregate Revenue Requirement (ARR) for Wheeling function and Retail Supply function embedded in the distribution function. Till such time complete segregation of accounts between Wheeling and Retail Supply Business takes place ARR proposals for Wheeling and Retail Supply Business shall be prepared based on an allocation statement to the best judgment of the distribution licensee. The wheeling charge has been computed on overall consolidated discom basis keeping in line with the consistent philosophy of the Hon'ble Commission in past Tariff Orders.

Particulars (Rs Crore)	Allocation %		Allocation FY 2015-1		
	Wheeling	Supply	Wheeling	Supply	Total
Power Purchase Expenses	0%	100%	_	1,722.00	1,722.00
Transmission Charges	0%	100%	The state of the s	77.84	77.84



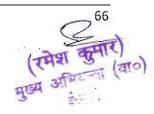
पुरुष गाँउ वा (वा०)

Particulars (Rs Crore)	Allocation %		Allocation FY 2015-16			
	Wheeling	Supply	Wheeling	Supply	Total	
Employee Cost	60%	40%	75.34	50.23	125.57	
A&G Expenses	40%	60%	20.00	30.00	49.99	
R&M Expenses	90%	10%	38.90	4.32	43.22	
Interest Charges	90%	10%	34.15	3.79	37.95	
Depreciation	90%	10%	29.75	3.31	33.06	
Apportionment of O&M Expenses & Interest & Finance Charges of UPPCL	0%	100%		6.79	6.79	
Gross Expenditure			198.14	1,898.27	2,096.41	
Expenses Capitalization					-	
Employee Cost Capitalized	60%	40%	11.30	7.53	18.84	
Interest Capitalized	90%	10%	-	-	-	
A&G Expenses Capitalized	40%	6.0%	3.00	4.50	7.50	
Net Expenditure			183.84	1,886.23	2,070.08	
Special Appropriation	the state of the s				-	
Provision for Bad & Doubtful Debts	0%	100%		38.79	38.79	
Provision for Contingency Reserve	0%	100%				
Total Net Expenditure with Provision			183.84	1,925.02	2,108.87	
Add: Reasonable Return / Return on Equity	90%	10%			Control and Contro	
Less: Non Tariff Income	0%	100%	•	58.26	58.26	
					-	
Annual Revenue Requirement (ARR)	The state of the s		183.84	1,866.77	2,050.61	

# Wheeling Charges for FY 2015-16

Particulars	KESCO
Net Distribution Wheeling Function ARR	183.84
Retail sales by Discom	2,907.10
Wheeling Charge	0.63





131. The Petitioner should submit the actual revenue collected from the consumers for FY 2012-13 depicting the breakup of the revenue received for that particular year i.e. FY 2012-13 and the arrear received for previous years.

#### Licensee's Response:

The Petitioner respectfully submits that revenue collection has no bearing on the Annual Revenue Requirement and this has already been elaborated by the Hon'ble Commission in its FY 2014-15 Tariff Order dated 01.10.2014.

- "3.10.12 The Commission agrees with the Licensee's submission that the past dues cannot be treated as income of the Distribution Licensee and further treating the realization of arrears as income would amount to double accounting of income as also established by the Hon'ble ATE in its above mentioned Judgments.
- 3.10.13 The Commission has ensured that Truing-up and Tariff determination has been done in accordance with the philosophies and principles laid in the Distribution Tariff Regulations, 2006 and the past Orders of the Commission. In the True up Sections of this Order the Commission has also conducted revenue side Truing up, which has ensured that the burden of poor collection efficiency and consequent larger arrears is not passed on to the consumers.
- 3.10.14 The Commission in its Orders dated 21st May, 2013 and 31st May, 2013 had directed the Distribution Licensee to formulate a policy for identifying and writing off fictitious arrears within a period of 6 months from the date of Order and submit a copy of such report before the Commission. However, the same has not been submitted so far, as detailed subsequently the Commission in this Order the Commission has accorded a final opportunity to the Licensee to comply with the directive of the Commission."
- 132. Further, the Petitioner should also submit the actual collection efficiency from FY 2004-05 to FY 2014-15 (till December) for each Distribution Licensee clearly depicting the revenue collected for that particular year and the arrear received for previous years.

#### Licensee's Response:

The Petitioner respectfully submits that revenue collection has no bearing on the Annual Revenue Requirement and this has already been elaborated by the Hon'ble Commission in its FY 2014-15 Tariff Order dated 01.10.2014.

"3.10.12 The Commission agrees with the Licensee's submission that the past dues cannot be treated as income of the Distribution Licensee and further treating the realization of arrears as income would amount to double accounting of income as also established by the Hon'ble ATE in its above mentioned Judgments.



(रमेश कुमार) मुख्य आंभार (शार)

- 3.10.13 The Commission has ensured that Truing-up and Tariff determination has been done in accordance with the philosophies and principles laid in the Distribution Tariff Regulations, 2006 and the past Orders of the Commission. In the True up Sections of this Order the Commission has also conducted revenue side Truing up, which has ensured that the burden of poor collection efficiency and consequent larger arrears is not passed on to the consumers.
- 3.10.14 The Commission in its Orders dated 21st May, 2013 and 31st May, 2013 had directed the Distribution Licensee to formulate a policy for identifying and writing off fictitious arrears within a period of 6 months from the date of Order and submit a copy of such report before the Commission. However, the same has not been submitted so far, as detailed subsequently the Commission in this Order the Commission has accorded a final opportunity to the Licensee to comply with the directive of the Commission."
- 133. The Petitioner should submit the supporting documents / SLDC Certification, justifying that the contracted capacity entitled for each source, specifically the cheaper sources, had being fully utilized in FY 2012-13. It should submit the source wise / station wise details regarding the contracted capacity and the actual power procured from that station for FY 2012-13 clearly depicting the fixed and variable charges. Petitioner should also submit the justification / reasoning if power is not being procured from any station / cheaper source to the fullest extent i.e. the contracted capacity.

#### Licensee's Response:

The Petitioner respectfully submits that the Merit Order Schedule has been strictly complied with in FY 2012-13. Further, the source wise monthly power purchase details have already been submitted to the Hon'ble Commission in FY 2014-15 tariff proceedings.

134. Petitioner in its Petition has submitted that the loss trajectory in line with the loss reduction trajectory suggested by Ministry of Power, Government of India. The Petitioner further submitted that, considering the commitments made by it in the aforesaid submission, it has estimated the losses for FY 2014-15 & FY 2015-16 as per its earlier submissions made before the Commission. Also if in case the actual losses for FY 2013-14 are lower than the committed losses as per the trajectory, the petitioner has estimated a 2% reduction in the Distribution Losses each year over the actual loss level of FY 2013-14. It has come to the notice of the Commission that, Licensees have submitted lower distribution loss target to the Hon'ble Supreme Court. As regard the same, the Petitioner should submit the justification of adopting a 2% reduction approach while it has committed to improve the losses up to a level of 18.70 % in the FRP for FY 2015-16. It is surprising that the Licensees have deviated from their own commitments. Also it is not clear as to how and in how



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many years, the Licensees plan to reach near the national Target of Line loss i.e. around 15 %. Licensees in this regard should submit a detailed justification for estimating higher distribution loss target for FY 2015-16.

### Licensee's Response:

The Petitioner respectfully submits the loss levels have linkage with the supply hours, consumer base and such similar factors. Considering this, the loss levels are dynamic and are not sacrosanct to move in a linear direction in all circumstances. The loss levels are approved in tariff proceedings by the Hon'ble Commission and the Annual Revenue Requirement is accordingly worked out.

135. It has been observed that the Distribution Losses in FY 2008-09 had been drastically reduced as compared to the losses in FY 2007-08. For reference the same are depicted below:

Discom	FY 2007-08	FY 2008-09	Difference (Absolute)	% improvement in losses
UPPCL level	36.75%	28.40%	-8.35%	22.72%
DVVNL	30.30%	25.57%	-4.73%	15.61%
MVVNL	24.59%	20.69%	-3.90%	15.86%
PVNNL	29.39%	26.62%	-2.77%	9.42%
PuVVNL	27.76%	24.72%	-3.04%	10.95%
KeSCO	40.77%	25.86%	-14.91%	36.57%

Considering the capability of the Distribution Licensees, Petitioner should explain that why in FY 2015-16, it has proposed to improve its losses only by 2%.

# Licensee's Response:

The Petitioner respectfully submits that the loss level achieved in any one historical year cannot be considered to be a benchmark for future years. The loss level in any year is also influenced by the level of input, supply hours and such other factors. Also with a lower base, achieving the same higher percentage improvement is not possible. The Petitioner humbly states that the loss levels projected in the ARR Petition for FY 2015-16 may kindly be considered.

136. Petitioner should submit the increase in the total revenue due to proposed increase in Tariff for FY 2015-16. Petitioner should also submit its proposal to recover the remaining revenue gap after proposed in increase in tariff separately for each State Discom.

# Licensee's Response:

The Petitioner seeks some more time to respond to this query.

work.

(रमेश कुमार)

137. Petitioner should submit the detailed status of ascertaining the actual load of consumers under LMV-1 (a) and LMV-2 (a) categories so that the contracted load of such consumers should not be in variation with their actual load as per the Order given by the Commission dated October 14, 2014.

#### Licensee's Response:

The Petitioner respectfully submits that the field officers' conduct regular drives for load verification and if any anomaly is found then due process prescribed by law is followed to regularize the load. Also adequate advertisement is made through several media sources to encourage voluntary disclosure of actual load in cases where it is at variance with the contracted load.

138. Petitioner should submit the status of metering of consumers under LMV-10 category.

#### Licensee's Response:

The Petitioner respectfully submits that it already recovers a reasonable sum towards the cost of electricity sold to departmental employees. In the first stage, the Petitioner has embarked towards the glorious intention of 100% metering and has proceeded to accomplish the metering target in a phased manner. In this background, the Petitioner hereby submits that the departmental employees would be metered after metering of un-metered consumers where the Licensee is facing more losses.

139. The Petitioner should submit the category wise / sub category wise details for the no. of consumers separately for Urban & Rural area with the details of unmetered and metered consumers. It should also submit the category wise / sub category wise details of the no. of consumers that are being billed as per the metered category but till now no meter has been installed for those consumers. The Petitioner should duly submit the details as per the attached **Annexure-4**.

#### <u>Licensee's Response:</u>

The Petitioner respectfully submits that the sub-category wise details of the metered and unmetered consumers have been provided in the Load Forecast Model, workable excel copy of which has been provided with these reply in the form of a compact disc. It is humbly prayed that the submission of the information in Annexure-4 may be waived for the sake of brevity as the same is being provided in the load forecast model.



्रमेश कुमार) मुख्य अधियन्ता (बा०) 140. Recently the prices of crude oil have reduced from levels of 140 dollar per barrel to 50 dollar per barrel, further imported coal prices have also reduced drastically. As the reduction in fuel prices would impact energy charges of the power purchase being procured by the Distribution Licensees, the Petitioner should submit a detailed note explaining the impact of the same on its ARR for FY 2015-16, especially on the power purchase procurement cost.

#### Licensee's Response:

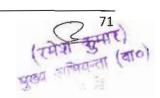
The Petitioner respectfully submits that the power purchase mix of the state is pre dominantly thermal based which constitutes over 80% of the total capacity available; remaining being hydro and nuclear based and marginally through renewable sources. Further, the plants with which the Licensees have PPAs are located in the hinterland and are fed by linkage coal supplied by CIL. Even though the imported coal prices have reduced considerably in the recent months, the CIL has not reduced the prices of the coal supplied by it. The UPRVUNL stations are not using imported coal and complete coal requirement is being met from CIL. The units of BEPL are also using indigenous coal. Only Rosa TPS and some units of NTPC use imported coal for the generation of contracted capacity towards the shortfall from indigenous coal.

The variations in the calorific value and prices of fuels are an automatic adjustment to the generators through the fuel price adjustment which is raised through supplementary bills on a monthly basis. Similarly, the fuel and power purchase price adjustment in retail tariff is available for adjustment on a quarterly basis as per the extant rule and framework.

141. Petitioner should also submit the details of the reduction in average power purchase cost in recent months i.e. (April, 2014 to December, 2014) resulted due to reduction in fuel prices.

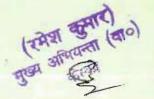
# Licensee's Response:

The Petitioner respectfully submits that the response to the Query No. 140 may be referred to and the same is not being repeated here for the sake of brevity.



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# ANNEXURE - 1



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# **BALANCE SHEET**

AS AT 31.03.2013

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# PROFIT & LOSS STATEMENT

FOR THE PERIOD ENDED ON

31.03.2013

Registered Office: 14, Ashok Marg, Lucknow - 226 001.

# **CONTENTS**

Sl.No.	Particulars
1	Balance Sheet
2	Profit & Loss Statement
3.	. Note (1-28)
4	Significant Accounting Policies - Note 29(A)
5	Notes on Accounts - Note 29(B)
6	Cash Flow Statement

14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

# BALANCE SHEET AS AT 31.03.2013

			(Amount In Rs.)
Particulars	Note No.	Figures as at the end of current reporting period	Figures as at the end of previous reporting period
I. EQUITY AND LIABILITIES			
(1) Shareholders funds:	CHECK THE PERSON		
(a) Share Capital	1	349487769000	162954496000
(b) Reserve & Surplus	2	(329053726677)	(294260493077)
(c) Money received under share warrants			
(2) Share Application Money pending Allotment	3	7244500113	172189895319
(3) Non-Current Liabilities	gy III ja ka		
(a) Long-Term Borrowings	4	291803248588	172472804685
(b) Deferred Tax Liabilities (Net)	CHEW TO US		
(c) Other Long-Term Liabilities	5	921611825	921611825
(d) Other Long-Term Provisions			
(4) Current liabilities			
(a) Short-Term Borrowings	6	11167575923	10961391741
(b) Trade Payable	7	194941251332	177381501090
(c) Other Current Liabilities	8	5770882855	4018496315
(d) Short-Term Provisions			
TOTAL		532283112959	406639703898
II. Assets			folia de la companya della companya
(1) Non-Current Assets			
(a)Fixed Assets			
(i) Tangible Assets	9	262593588	255077873
(ii) Intangible Assets '			
(iii) Capital Work-in-Progress	10	203671479	2038783817
(iv) Intangible Assets under Development			
(b) Non-Current Investments	11	1900052629	18692537774
(c) Defened Tax Assets (Net)			
(d) Long-Term loans and advances	12	185576625	7 1855766257
(e) Other Non-Current Assets	13	29638267917	0 17693038434
(2) Current Assets			
(a) Current Investments	PUS THE		
(b) Inventories	14	144106885	8 1440582598
(c) Trade Receivables	15	14635392359	Control of the Contro
(d) Cash and Cash Equivalents	16	524783780	0.01
(e) Short-Term Loans and Advances	17	30455097	
(f) Other Current Assets	18	576081191	The second section of the sect
Inter Unit Transfers	III I I I I I I I I I I I I I I I I I	17893325	544 HARRIOTT
Significant Accounting Policies	29(A)		100000000
Notes on Accounts	29(B)		
Note 1 to 29(B) form Integral Part of Accounts.	23(0)		
TOTAL	12-34-10-11	53228311295	59 406639703898

(H.K.)(garwal) Company Secretary (Part Time)

(A.K.Gupta) General Manager (Accounts)

(S.K.Agarwal) Director (Finance) (A.P.Mishra) Managing Director

Place: Lucknow

Date : MARCH 13, 2014

Subject to our report of even date

For R.M. Lall & Co. Chartered Accountants FRN No.000932C

> (R.P. Tewari) Partner M. No. 071448

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

# PROFIT AND LOSS STATEMENT FOR THE YEAR ENDED 31.03:2013

				(Amount in Rs.)
134 1460	Particulars	Note No.	Figures for the Current Reporting Period	Figures for the end of Previous Reporting Period
(1)	Revenue from Operations (Gross)	19	266170113142	266140672777
115666 Per her	Other Income	20	131573815	176865102
	TOTAL REVENUE (I+II)		266301686957	266317537879
	EXPENSES			
1	Cost of Materials Consumed			
2	Purchases of Stock-in-Trade (Power Purchased)	21	295579394505	256723419853
	Changes in Inventories of Finished. Goods, Work in Progress and Stock-in-Trade			
	Employee Benefits Expense (Employee Cost)	22	1289458472	1186325461
	Finance Costs (Interest and Finance Charges)	23	1979949702	24059174930
6	Depreciation and Amortization expense	24	21341736	19111718
7	Other Expenses		21041730	13,1,1,10
	Administrative, General & Other Expenses	25	182850051	241676008
100	Repairs and Maintenance Expenses	26	60963891	72367564
	Bad Debts & Provisions	27	2619717321	15272646392
-	TOTAL EXPENSES	With the second	301733675678	297574721926
V	Profit before Prior Period Income/(Expenditure), Exceptional an Extraordinary Items and Tax (III - IV)	ď	(35431988721)	(31257184047)
	Prior period Income/(Expenditure)  Exceptional Items	28	638755121	4038714896
	Profit before Extraordinary Items and Tax (V - VI - VII)		(34793233600)	(27218469151)
X	Profit before Tax (VIII - IX)	THE STORY	(34793233600)	(27218469151)
XI	Tax expense:			
a)	Current Tax			
b)	Deferred Tax -			
1000	Profit (Loss) for the Period from Continuing Operations (X - XI	)	(34793233600)	(27218469151)
XIII	Profit/(Loss) from Discontinuing Operations			
XIV	Tax Expense of Discontinuing Operations			
XV	Profit/(Loss) from Discontinuing Operations (After Tax) (XIII-X	IV)		
XV	Profit/(Loss) for the Period (XII + XV)		(34793233600)	(27218469151)
-	Il Earnings per Equity Share:			
a)			(194:92)	(167.03)
b)	Diluted Significant Accounting Policies Notes on Accounts	29(A) 29(B)	(194.92)	
725	Note 1 to 29(B) form Integral Part of Accounts.		1	
	was the	<b>-</b>	Augant	la
	(H.K.Agarwal) (A.K.Gupta)	The state of the s	(S.K.Agarwal)	(A.P.Mishra)

(H.K.Agarwal)
Company Secretary
(Part Time)

(A.K.Gupta) General Manager (Accounts)

(S.K.Agarwal) Director (Finance) (A.P.Mishra) Managing Director

Place:

Lucknow

Date : MARCH 13, 2014 -

Subject to our report of even date

For R.M. Lall & Co. Chartered Accountants FRN:No.:000932C

> (R.P. Tewari) Partner

14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

### SHARE CAPITAL

NOTE - 1

(Amount in Rs.)

		(varietie at vas).
Particulars	As at 31.03.2013	As at 31:03.2012
(A) AUTHORISED:		
400000000 Equity share of par value of Rs.1000/- each (previous year 400000000 Equity share of par value Rs.1000/- each)	40000000000	400000000000
(B) ISSUED SUBSCRIBED AND FULLY PAID UP		
349487769 Equity share of par value Rs.1000/- each		

349487769 Equity share of par value Rs.1000/- each (previous year 162954496 Equity share of par value Rs.1000/- each) (of the above shares 36113400 were alloted as fully paid up pursuant to UP Power Sector Reform Scheme for consideration other than cash)

349487769000

162954496000

ne for consideration other than cash)

TOTAL

349487769000

162954496000

- a) During the year, the Company has issued 186533273 Equity shares of Rs.1000 each only and has not bought back any shares.
- b) The Company has only one class of equity shares having a par value Rs. 1000/- per share.
- c) During the year ended 31st March 2013,no dividend has been declared by board due to heavy accumulated loss.

d) Detail of Shareholders holding more than 5% shares in the Company:

Shareholder's Name	As at 31	.03.2013	As at 31,03,2012		
	No. of shares	%age holding	No. of shares	%age holding	
Government of UP	349487769	100%	162954496	100%	

à	e) Reconciliation of No	o. of Shares		(Amount in Rs.)
	No. of Shares as on 31.03.2012	Issued during the year	Buyback during the year	No. of Shares as on 31.03.2013
	162954496	186533273		349487769

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

## RESERVES AND SURPLUS

	at 31.03.2012
Capital Reserves Consumers Contributions towards Service Line and other charges As per last financial statement 116157947	116157947
As per last ilitariciai statement.	110107947
Subsidies towards Cost of Capital assets	
As per last financial statement 2729354675	272935467
Surplus         (297106005699)         (269887536           Add:- Profit/(Loss) for the year as per statement of Profit & Loss         (34793233600)         (331899239299)         (27218469)	
TOTAL (329053726677)	(294260493077
	NOTE -
SHARE APPLICATION MONEY	0 1000
SHARE APPLICATION MONEY  Particulars As at 31.03.2013 As  Share Application Money 7244500113	(Amount in Rs
SHARE APPLICATION MONEY  Particulars As at 31.03.2013 As  Share Application Money 7244500113	(Amount in Rs at 31.03.2012 1721898953
SHARE APPLICATION MONEY  Particulars  As at 31.03.2013  As at 31.03.2013  Pending for allotment to the Govt. of UP)	(Amount in Rs s at 31.03.2012
SHARE APPLICATION MONEY  Particulars  As at 31.03.2013  As 7244500113  Pending for allotment to the Govt. of UP)  TOTAL  Reconciliation of Share Application Money  Share Application Money  Received  Allotted  Share	(Amount in Res s at 31.03.2012 1721898953



# U.P.POWER CORPORATION LIMITED 14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

### LONG-TERM BORROWINGS

NOTE - 4

	On seeing our world name.	T	(Amount in Rs.)
Particulars	As at 31.03.2013	A	s at 31.03.2012
SECURED LOAN -		1 50 H	
a)WORKING CAPITAL TERM LOAN			
(i) Union Bank of India	The Table 14 Charles of	0	13915439167
(Hypothecation of specified Substation of	MASS CONTRACTOR IN	基种类 法	
UPPTCL and charge on receivables)			
(ii) Allahabad Bank		0	20962213547
(Hypothecation of specified Substation of			
UPPTCL & Charge on receivables)			//
(iii) Dena Bank		0	3708295650
(Charge against receivables)			
(iv) Indian Overseas Bank		0	5866414674
(Hypothecation of specified Substation of			
UPPTCL & Charge on receivables)		4.5	
(v) Central Bank of India		0	19724188579
(Hypothecation of specified Substation of			
UPPTCL & Charge on receivables)			
(vi) State Bank of India		0	5975300000
(Hypothecation of specified Substation of			
UPPTCL & Charge on receivables)			
(vii) Canara Bank		0	15500413235
(Hypothecation of specified Substation of	ODAY A SHADOW SHAD	in Page	
UPPTCL & Charge on receivables)			
(vili) Punjab National Bank		0	24963773186
(Charge against receivables)			The state of the s
(ix) Vijaya Bank		0	5315666747
(Charge against receivables)			
(x) Bank of India		0	4156509178
(Hypothecation of specified Substation of	以,川田 第100月年 川 11.118		
UPPTCL & Charge on receivables)			in the same of
(xi) Oriental Bank of Commerce		.0	10142994062
(Hypothecation of specified Substation of UPPTCL & Charge on receivables)			
	Honey or his many beautiful to	4	
(xii) UCO Bank		0	8137432863
(Hypothecation of specified Substation of UPPTCL & Charge on receivables)			
		ID, HISTORIA	
(xiii) Bank of Maharastra (Hypothecation of specified Substation of		0 11	2497593031
UPPTCL & Charge on receivables)			
(Xiv) Bank of Baroda			4400474000
The state of the s		0	4102474862
(Charge against receivables) (xv) Punjab & Sind Bank	i e na mana a sa		, 010000000
		0	6198200000
(Charge against receivables) (xvi) Corporation Bank			-004500000
(Charge against receivables)		D	6215092284
(xvii) South Indian Bank			103821173
(Charge against receivables)		0	103821)734
(xviii) Karur Vysya Bank			Openia o a Fr
(Charge against receivables)		0	28321345
(xx) Federal Bank	A REMOVED THE RESIDENCE	0	70000000
(Charge against receivables)		0	7666653
(xxi) Syndicate Bank		0-	470554705
(Charge against receivables)		.0	1795547950
(Silenge egants) (Coctypules)		/	The state of the s

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# U.P.POWER CORPORATION LIMITED 14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

NOTE - 4 (Continue )

## LONG-TERM BORROWINGS

			dotte status.	a session only e	Amount in Rs.)		
	PARTICULARS	As at 31.03	2013	As at 31.03.2012			
et di		Mitteener =		47 5 2,4			
The second second	ECURED LOANS -		Fundamar.				
(a) T	ERM LOANS:						
	Govt of UP		un de la companya de				
	Loan Telling House Land Control of the Control of t	150000000		150000000			
	Less - Transfer to DISCOMS	150000000		150000000			
(b) F	inancial Participation by Consumers						
	Loan	70937278		70937278	Va I		
	Less - Transfer to Discoms	48145084		48145084			
		22792194	The state of the s	22792194			
M	Add - Interest accrued & due	12944326	35736520	12944326	35736520		
-	Sub Total (B	)	35736520		35736520		
	TOTAL (A)+(B)		35736520		161301377255		
21101				THE RESERVE	2		
C ) LUA	NS RELATE TO DISCOMS	in the same					
(a)	Dakshinanchal VVNL						
	SECURED						
	Banks	76580859031					
	UNSECURED						
	REC	4350000000					
	PFC -	9125114200					
	HUDCO	2249649883		2039919458			
	UP GOVERNMENT (APDRP).						
	LOAN	418555268		200962776			
11,71	UP GOVERNMENT(W.B.AIDED PROJECT)	4 11/15-20/20/20					
	LOAN .	374865290	93099043672	317010800	255789303		
			middle spe				
(b)	Madhyanchal VVNL						
	SECURED						
Mit 4	Banks	41251106912					
20	UNSECURED						
7.5	REC	4350000000	THE DESCRIPTION OF	Tel one	angia 'atom		
	PFC	7334972200					
	HUDCO	2258370648		1954848981			
	UP GOVERNMENT (APDRP).						
	LOAN	220685538		105958716			
E ST	UP GOVERNMENT(W.B.AIDED PROJECT)						

and all

LOAN

Continue to next page ....

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

# LONG-TERM BORROWINGS

NOTE - 4 ( Continue )

	- thirting Matrix in the end of	المادين المادين المناسبة المن	<u> </u>	Amount in Rs.)
	PARTICULARS	As at 31.03.20	3 As at 31.0	3.2012
(c)	Paschimanchal VVNL			Maria de Carta
90.27	SECURED			A Table 1
	Banks	41422885397		
	UNSECURED			
到生制	REC	4350000000		
70 E S	PFC .	7261746200		
	HUDCO	2461985902	2285694654	
en., -L.	UP GOVERNMENT (APDRP).			L Chairm
	LOAN	389155670	186847018	
	UP GOVERNMENT(W.B.AIDED PROJECT)			
	LOAN	795280963 566	81054132 675671549	3148213221
110.1				
(d)	Purvanchal VVNL			
	SECURED			
	Banks	53843786437		
	UNSEGURED			il Car Hall
	REC	4350000000		And Allendar
	PFC	8283482600		
	HUDCO	2342489567	2179282289	
	UP GOVERNMENT (APDRP).			
	LOAN	235335911	112992863	
	UP GOVERNMENT(W.B.AIDED PROJECT)			
	LOAN -	241246368 692	296340883 199701309	2491976461
(e)	Kesco			
(e)	SECURED			
	Banks	13411002960		
	UNSECURED.	15411002300		
	REC	90000000		
- 65-1	PFC	1874684800		
	UP GOVERNMENT (APDRP).	1074004000		00 00 00
	LOAN	37007613 16	222695373 17768628	17768628
	Sub-Total ( C )	20%	767512068	4447440740
	GRAND/TOTAL LOAN (A+B+C)		803248588	11171427430 17247280468
		451	OCOL TOUG	11 541 500400

Note - The terms of repayment, default details & guarantee details have been annexed with this note. (Refer Annexure-A)

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CLUMP STREET	DISCLOSURE OF BORROWINGS AS REQUIRED IN REVISED SO									Default as on 31,03,2013					
Name of Bank	Date of Restru- cturing	install- ment (Months)	Repay- ment Due From	ROI: (%)	Guaranteed By	Principal	Interest	Total	Principal	Interest	Principal Default w.e.f.	Period of Interest Default w.e.f.	Aggregate Amount of Guaranteed Loans	Security	
(A) Unsecured Go	UP Term Lo	oan (Interest A	ccrued & Due)	13.5% to 15.25%			2830B44258	2830844258		2830844258		2003-04			
	. Total	Borrowings (U	PPCU)	1 429 6196			2830844258	2830844258	0	2830844258			DECEMBER SERVICE		
B) Loans related	d to Discom	s (Secured)	F				22 200 7- 22/10					Dec. 12			
A) Union Bank 3 of India	31,03/12	84 Months	Apr-15	12.25% to 14.75%	GoUP Guarantee						No.	000.12			
PasVVNL				14,75%		3429086926	84444053	3513530979		84444053			351353097	Parri Passu/ Receivable & hypo. Of specified Su of upptci	
OVVNL						6258540950	158629007	6417169957	, , , ,	158629007			6417169967	Parri Passw Receivable & hypo, Of specified & of upptcl	
AVVNI.						3426231991	83741374	3509973365		83741374			3509973365	Parri Passu/ Receivable & hypo. Of specified 8/1 of upptci	
ULVVNF	13111111 1 <b>3</b> 1					4477122626	109150911	4588273537		109150911			PART STREET	Parri Passu/ Receivable & hypo. Of specified S/I of upptol	
ESCO		11.85				1114456874	27207207	1141663971		27207297			The state of the s	Parri Passu/ Receivable & hypo, Of specified 8/6 of upptol	
			於自作的	Alcheline	2.04 A D 11 A 1	14545140750	463172642	19168611809	25.5	463172642	OF COLUMN	C 100 - C 100 -	19168611809	DOMESTIC STATE	
ub Total Ilahabad Bank 31	1,03,12	64'Months	Apr-15	12,20% to	GoUP Guarantee	18705439167	463172642	19100011909				Jan. 15		BE THE	
asWNL				14.35%		4329249090	69846111	4398095201		88848111				Parri Passu/ Receivable & hypo. Of specified S/S of uppict	
WNL						7415264831	116174497	7531439328		116174497				Parri Passu/ Receivable & hypo, Of specified \$/8 of upptol	
VVNL						4393656494	70118654	4463975148		70118654			STATE OF A TOX	Parri Passu/ Receivables & hypo. Of specified S/S of upptol	
HVVNE						5771257465	92204835	5863462290		97204835				Parri Passu' Receivables & hypo. Of specified 8/8 of upptci	
sco						1432585677	22873675	1455459352		22873676				Paril Pessu/ Receivables & hypo, Of specified 8/5 of upptol	
b Total			KULINE			23342213547	370217772	23712431319	ME.	370217772		Day 43	23712431319		

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						IRE OF BORROY	inding as on 31.03.20	D SCHEDULE-VI  Default as on 31.03;2013				a distribution		
Name of Bank	Date of Restru-	install- ment	Repay- ment Due From	nos ROI (%)	Guaranteed . By	Principal	Interest	Total	Principal	Interest	Principal Default- w.e.f,	Period of Interest Default w.e.f.	Aggregate Amount of Gustanteed Loans	Security
	-cturing	(Months)							· · · · · · · · · · · · · · · · · · ·			Feb. 13		
Dena Bank	31:03.12	84 Months	Apr-15	12.25% to 15.75%	GoUP Guarante		29669685	1,109256210		29069585		**************************************	1109266210	Parti Passu/ Receivable
PasVVNL	TEST OF					1079586625		2119739313		52976779		1.0	21/19739313	Parri Paesu/ Receivable
VVNL			1			2066762534	52976779			29809615	- N	100000000000000000000000000000000000000	109497647	Parri Passu/ Receivable
IVVNL	a la					1065166864	29809615	1094976479		39024572	215		1425007028	Parri Passu/ Receivable
UNVINL		2		70.775		1385982453	39024572	1425007025		9704411	r F		355501585	Parri Passu/Receivable
KESCO		54-110 S		1 10102 3		345797174	9704411	355501585				Bhatte B	6104480612	<b>用品 工作的</b>
erunum.	31,03,12	84 Months	Apr-15	12.25% to 15.50%	GoUP Guerant	5943295650	161184962	6104480612		161184962		Mar. 13		
Overseas Bank PasVVNL		21 21 22 23 24 25		15.50%		1350610739	15309540	1365920279		18309540	Y		1365920275	Parri Passu/ Receivable & hypo. Of specified S/S of upptcl
ovvnir		11 000			<u> </u>	2409811434	27163774	2436975208		27183774			2436975206	Parri Passu/ Receivable & hypo: Of specified 5/ of upptcl
WWNL						1357235387	15405969	1372641356	ida 11.	15405969			1372641356	Parti Passu/ Receivable & hypo, Of specified S/S of upptel
		i,				1776901813	20178845	1797080658		20178845	il il.		1797080650	Parri Passu/ Receivable & hypo, Of specified S/
RuMVNL													43007405	of upptol Parti Passu/ Receivable
KESCO						441,855301	5016553	446871854		5016553				& hypo. Of specified 5/5 of upptcl
					A mariful	7336414674	83074681	7419489355		83074681		Mar. 13	7419489355	
Sub Total Central Bank of India	31,03,12	84 Months	Apr-15	11.50% to 14.75%	GoUP Guarant	88								Parri Paseu/ Receivable
PasVVNL	31.		1			5100984604	54676606	5155661210	1 1	54676608	5			& hypo. Of specified S/S of upptcl
OVVNL						94497.62559	101588452	9551371011		101588452	54 5-11-77- 1 1		955137101	Parri Passu/ Receivable & hypo. Of specified 8/ of upptcl
WWW						5077123290	54379059	5131502349		54379059			5131502348	Parri Passu/, Receivable & hypo. Of specified S/ of upptcl

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	THE PARTY	1 4 355			DISCLOS	URE OF BURKE	WINGS AS REQU	INCO IN NOVIOL		Default as on 31.	3.2013	200	SCHOOL SCHOOL	STATISTICS OF THE STATE OF THE
Name of Bank	Date of Restru-	instali- ment (Months)	Repayment Ter Repay- ment Due From	ROI (%)	Guaranteed By	Principal	tending as on 31,03,2	Total	Principal	Interest	Principal Default w.e.f.	Period of Interest Default w.e.f.	Aggregate Amount of Guaranteed Loans	Security
POVVNL,				30 · · · · · · · · · · · · · · · · · · ·		6625827291	70948340	6696775631		70948340			6696775631	Pard Passu/Receivable & hypo, Of specified 8/8 of upptol
KESCO	Y (8					1650470836	17675457	1568146293		17675467			1666146293	Parri Passu/ Receivable & hypo. Of specified 8/8 of upptol
	May 10		7			27904188580	299267914	28203456494		299267914	E Very	Oliv Linds	28203456494	
Sub Total State Bank of India	31,03,12	84 Months	Apr-15	13.25% to 14.30%	GÖUP Guarant							Mar. 13		
PasVVNL			a new a n		7 10,78472	1881266587	4500452	1885767039		4500452			16857670	Parri Pass u/ Receivable & hypo. Of specified S/S of upptol
DVVNL						3671223417	10830229	3682053646	5011	10830229				Parri Passu/ Receivables & hypo, Of specified S/S of upptol
MVVNL						1846356947	4129643	1850486590		4129643			185D486590	Parri Passul Receivables & hypo, Of specified S/S of upptcl
SANANT						2398141329	5236345	2403377674		5236345				Parri Passuf Receivables & hypo. Of specified S/S of upptcl
ŒSCO				tining Timens		598911720	1325024	600236744		1325024				Parri Passu/ Receivables & hypo. Of specified \$/S of upptcl
Marie P	emujijaju				7-11-20 B	10395900000	26021693	10421921693		26021693		5 1.0	10421921693	
ub Total anara Bank	31.03.12	84 Months	Apr-15	12.25% to 15.05%	GoUP Guarante		20021093	10,11,72,1053				Jan. 13	9	
esVVNL						4462069729	52949008	4515018737		52949008				Farri Passu/ Receivables & hypo: Of specified S/S of upptcl
)VVNL					10 10 10 10 10 10 10 10 10 10 10 10 10 1	8517331653	106579074	8623910727		106579074				Parri Passul Receivables & hypo. Of specified S/S of upptcl
IVVNL			Į.	ur = . Yri		4405959172	51510352	4457469524		51510352				Parri Passu/ Receivables & hypo. Of specified S/S of uppici
UV/VNL						. 5734520830	68701912	5801222742		66701912		-	5801222742	Parti Passu/ Receivables & hypo, Of specified S/S of upptcf

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1447217440 Parri Passu/ Recolvables & hypo. Of spacified S/S. of upptcl

DISCLOSURE OF BORROWINGS AS REQUIRED IN REVISED SCHEDULE-VI

		head application	Repayment Ter	ms			tanding as on 31.03	UIRED IN REVISE 2013		Default as on 31.	03.2013	THE PARTY OF		
Name of Bank	Qate of Restru- cturing	Install- ment (Months)	Repay- ment Due From	ROI (%)	Guaranteed By	Principal.	Interest	Total	Principal	Interest	Principal Default w.e.f.	Period of Interest Default w.s.f.	Aggregate Amount of Guaranteed Loans	Security
Punjab National Bank	31.03,12	84 Months	Apr:15	12.25% to 15.25%	GoUP Guaranto	cé			Ta J			Jan. 13		
PasVVNL	33 DES	1		971		5767171071	133170183	6900341254		133170183			590034125	Parri Passul Receivable
DVVNL	it - 1					10302340845	236749287	10539090132		236749287				Parri Passul Receivable
MVVNL	002-12-14	4 .				5793728306	133943758	5927672084	1 22 20 2	133943758			11 11 11 11 11 11 11 11 11 11 11 11 11	Parri Passul Receivable
PurVVNL				2 - SUNOS		7584438916	175412236	7759851152		175412236				Parri Passul Receivable
KESCO		<u> </u>				1886094048	43612057	1929706105		43612057			1929706108	Perri Passiu Recelvable
Sub Total						31333773186	722887521	32056660707		722887521			32056660707	Jari .
	31,03,12	84 Worths	Apr-15	12.30% to 14.80%	GoUP Guarante	•						Dec. 12		
PasWNL -		The Fa				1558991458	29586524	1588577982	100	29586524	16		1588577982	Parri Passu/ Receivable
DVVNL						2990172701	50932408	3041105109		50932408	n librar		3041105109	Parri Passul Receivables
MVVNL		라. 31 <sup>54</sup> : : : : : : : : : : : : : : : : : : :			1	1537377592	29992178	1 1567369770		29992178			1567369770	Parri Passu/ Receivable
RUNVVNL		+ 1				2000068483	39378635	2039/447318	MARK ARE	39378835			2039447318	Parri Passul Receivables
KESCO	<u> </u>					499056513	9776981	508833494	A STORE OF THE REAL PROPERTY.	9776981		11.5	508833494	Parri Passul Receivables
Súb Total			\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			8585666747	159666926	8745333673		159666926			8745333673	0.000(84.00.)
	31,03.12	84 Wonths	Apr-15	12.25% to	GoUP Guarante	e					j jar	Mar. 13		
PäsVVNL			in, hrece i	13.23%		1201834624	5144833	1206979457		5144833				Parti Passul Receivables & hypo. Of specified S/S of upptcl
DVVNL				e .		2296739998	11794018	2308534016		11794018				Parri Passu/ Rebalvables & hypo. Of specified S/S of upptol
<b>AVVNL</b>			11 11 2174 (1 1 1 2174			1186350844	4803274	1191154135		4803271	20		N. E. C.	Parri Passu/ Receivables & hypo, Of specified S/S of upptcl
PurVVNL						1543916598	6129567	1560046165		6129507				Parri Passu/ Receivables & hypo. Of specified 8/5 of upptol
ESCO	10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 1		31.			385187114	1545618	386712730		1545616				Parri Passu/ Receivables & hypo. Of specified 8/8 of upptcl
or services	ACT STORY					6614009178	29417305	6643426483		29417305	100		6643426483	
ub Total	CHARLEST THE	0.5	12			000-100-01	-2.10.000			N. Marie	CANADA CONTRACTOR	TO STATE	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	THE PROPERTY OF THE PARTY OF TH

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DISCLOSURE OF BORROWINGS AS REQUIRED IN REVISED SCHEDULE-VI

tel:	200		Repayment Ter	mis		Outs	tanding as on 31.03.	2013		Default as on 31.	03,2013		edder	
Name of Bank	Date of Restru- -cturing	install- ment (Months)	Repay- ment Due From	ROI (%)	Guaranteed By	Principal	Interest	Yotal	Principal	Interest	Principal Default w.e.f.	Period of Interest Default w.b.f.	Aggregate Amount of Guaranteed Loans	Security
Oriental Bank of Commerce	31,03,12	84 Months	Apr-15	12,25% to 14,75%	GộUP Guarantee							Mar. 13		
PasyVNL				·		2980020661	14914205	2994934866		14914205			299493486	Rarri Passu/ Receivab & hypo, Of specified S of upptcl
DVVNL,				5		5718300250	33534522	5751834772		33534522			575183477	Parri Passu/ Receivabl & hypo. Of specified S of upptcl
VONF		1	150			2938345233	14015932	2952361 165		14015932			2952361,16	Parri Passu/ Receivabl & hypo, Of specified S of upptci
<sup>3</sup> UMVNL			i die			3822513811	17926896	3840442707		17928896			384044270	Parri Passu/ Receivable & hypo. Of specified S/ of upptcl
ŒSCO				7/ -		953914107	4514988	958329095		4514986		E .	95832909	Parti Passu/ Receivable & hypo. Of specified S/ of upptcl
		10-41				16412994062	84908543	16497902605		84908543			1649790260	- 102 X
ub Total Ico Bank	31.03.12	84 Months	Apr-15	12.25% to	GoUP Guarantee	10412334002	0,500,513					Feb. 13		
PasVVNL				14,70%		2370854078	26217100	2400071178		29217100			2400071178	Parri Passul Receivable & hypo. Of specified St of upptol
VVNL	ζ.; 			7-1 - 276-5770 X		4539664797	61.435640	4601100437		61435640			4601100437	Parri Passul Receivable & hypo. Of specified S/ of upptel
IVVNL			. v			2339061262	28054883	2387116145		28054883			2367416445	Parri Passu/ Receivable & hypo, Of specified Sit of upptci
UAVNL	18			1 (g)	2	3043503124	36164046	3079667169		36164045			3079687(69	Parri Passu/ Receivable & hypo. Of specified S/S of upptol
ESCO		7				759349601	9068946	768418547		9068948				Parri Passu/ Receivable & hypo. Of specified \$/\$ of upptcl
						13052432862	163940614	13216373476		163940614			13216373476	
ub Total ank of laharastra	31,03,12	84 Months	April 15	12,25% to 14,75%	GoUP Guarantee				•			Dec. 12	24676 2796	Parti Passu/ Receivable
asVVNL						730178011	19585724	749763735		19585724			/He/IG3/30	& hypo, O( specified 8/8 of upptc)

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DISCLOSURE OF BORROWINGS AS REQUIRED IN REVISED SCHEDULE-VI Default as on 31.03,2013 Outstanding as on 31.03.2013 Repayment Terms Aggregate Pariod of Principal Amount of Install-Date of Repay-Interest ROI (%) Security Guaranteac Name of Bank Interest Default Guaranteed Total Principa ment Due Principal Interest Default ment Restru-Ву W. G. f. Loans -cturing (Months) From w.e.f. 1437937332 Parri Passu/ Receivables 38577445 1399259887 38577445 1437937332 DVVNL & hypo. Of specified S/S of upptcl 709366196 Parri Passu/ Receivables 739386198 19172280 19172250 720213948 MVVNL & hypo, Of specified S/S of upptcl 961920291 Parri Passu/ Receivables 24879689 961920291 2487968 937040602 PurVVNL & hypo. Of specified S/S of upptel 240017049 Parri Passul Receivables 240017049 6216466 233800583 6216488 KESCO & hypo. Of specified 3/5 of upptcl 108431574 4129024605 108431574 4129024605 4020593031 Sub Total Feb. 13 . 12:25% to Bank of Baroda 31.03.12 Apr-15 GoUP Guarantee 84 Months 13.50% 943491375 Parri Passul Receivables 943491375 7288848 938202527 7288848 PasVVNL 1679899849 Parri Pasaul Receivables 1465632 1665243521 14656328 1679899849 DVVNL 709292 948612087 Parri Passu/ Receivables 7092928 94861208 941519159 MVVNL 1242142970 Parri Passui Receivables 9185741 1242142970 918574 1232957229 PURVINE 308850125 Parri Passul Receivables 308850125 2297699 306552426 2297699 KESCO 5122996406 40521544 5082474862 40521544 5122996406 Sub Total Feb. 13 12,25% to 31,03,12 Apr-15 GoUP Guarantee Puniab & Sind 13.25% Bank " 14648 5844 Parri Passu/ Receivables 31011371 1464815844 3101137 1433804473 **PasVVNL** 55495130 2617979948 Part Passul Receivables 2617979948 55495130 2562484818 DVVNL 1471383436 Parri Passul Receivables 1471383436 31140548 1440242888 31140548 MVVNL 1926077810 Parri Passul Receivables 4075948 1885318329 40759481 1926077810 PURVVNL 478986331 Perri Pasau/ Receivables 47898633 10136839 1013683 468849492 KESCO 7959243369 7959243369 168543369 168543369 7790700000 Sub Total Jan. 13 12.25% to Goup Guarantee 31,03.12 Apr-15 84 Months Corporation 13.35% Bank 1832485225 Parri Passul Receivables 1832485225 5178562 1780699597 51785628 PasVVNL 3489785186 Parri Passul Receivables 3394859634 94925552 3489785186 94925552 DVVNL 1810580540 Parri Passul Receivables 51685009 51685009 1810580540 1758895531 MVVNL 62532730 2357040479 Parri Passul Receivables 2357040479 2289527748 67512730 PURVVNL. 3.1 587918594 Parri Paseu/ Receivables 1680882 587918594 KESCO 671109773

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Sub Total

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gran (Linda)			apayment Ten	715	Digatosc	Quista	nding as on 31.03.	IRED IN REVISED		Default as on 31:0	3.2010		Aggregate	
Name of Bank	Date of Restru-	Install- ment (Months)	Repay- ment Due Prom	ROI (%)	Guaranteed By	Principal	Interest	Total	Principal	Interest	Principal Default w.e.f.	Period of Interest Default w.s.f.	Amount of Guaranteed Loans	Security
	31.03,12	64 Months	Apr-15	12:25% to	GoUP Guaranti	ge.						Nov. 12		
outh Indian ank	31,03,12			14,00%						10761821		1	315118017	Parri Passu/ Racelval
asVVNL	,	1111				304356196	10761821	315118017		19434172				Patri Passu Roceiya
VVNL				y.		583695494	19434172	603129666					12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Parri Passur Receiva
VVNC						300145716	10781985	310927701		10781985				Parri Passu/ Receiva
GOVING.			- A			390481933	14101716	404583649		14101716				Parri Passu/ Receiva
(7) a	#1475.11T					97432395	3508520	100940915		3508520				1 1931
ESCO						1676111734	58588214	1734699948		58588214		Nov. 12	1734699948	01.198.0000
ub Total arur Vysya	31.03.12	84 Months	Apr-15	14.25%	GoUP Guarant	ee								
ank							2804361	55734123		2804361			55734123	Parri Passu/ Receiva
asVVNL		To be				52929762	111 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	91401099		4599008			91401099	Parri Passu/ Receive
VVNL .	and the					86802091	4599008			2874886			57135751	Parri Passu/ Receivs
WVNL					7.14	54260885	2874886	57135761		3788416		1 5 C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	75291316	Parri Passu/Receiva
orVVNL:						71502900	3788416	75291316		938738		1 11/15	18856572	Parri Passu/Receiva
ESCO	res-		9			17717834	938738	18656572					298218861	
ub Total						283213452	15005409	298218861		15005409		Oct 12		
ederal Bank	31.03,12	84 Months	Apr-15	13,70%	GoUP Guarant	ee				9634700		47.	152917008	Paril Passu/ Receive
asVVNL		7				143282308	9634700	152917008				NICO STATE	THE RESERVE OF THE PARTY OF THE	Parri Passu/ Receiva
WNL			1.75	,		234975626	15800412	250776038		15800412		J. 3.	The second secon	Parri Passu/Receiva
IV/VNL	0.18		- 18			146885641	9876997	156762638		9876997		W-W-,		Parri Pessu/ Receiva
	a a		:80	West to a second		193560300	13015531	206575831		13015531		19119		Part Passu/ Receival
UNVNL	ų.					47962659	3225142	51187801		3225142				
(ESCO	ñ			5 0 F2 0		786666534	51552782	818219316		51552782		Fab. 13	818219316	
ub Total yndicate Bank	31.03;12	84 Months	Apr-15	12,25% 10	GoUP Guarant				1					S TO SECURITION OF THE SECURITIES OF THE SECURITION OF THE SECURITIES OF THE SECURITION OF THE SECURITIES OF THE SECURITION OF THE SECURITIES OF THE SECURITION OF THE SECURIT
				13.26%		529706331	2177843	531884174		2177843				Parti Passul Receival
asVVNL			an line			1017501991	5240928	1022742919		5240928			1 1/4 (X = 1 / 1 X   1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1	Parri Passu/ Receiva
WVNL						522149782	1998402	524148184		1998402				Parri Passu/ Receiva
AVVNL	U.V			000		قسيار إلى اللي سي	2533954	681736620		2533954 A 64022	3321	To state of	10000	Parri Passu/ Receival
urVVNL	1	III I BY III X (L. L.) A				679202668		170128382		641202	1 m		170128382	Parri Passil/Receiva
ESCO		a Harry				169487180	641202			\$2593329	1		2930540279	1000
ub Total	100		1			2918047950 228509840736	12592329 3596138477	2930640279 230105780213		3896139477	7/		230105780213	19

Mynel

17/23/2014	STAR DE	F	Repayment Ter	ms	E-FETRICHON I	URE OF BORRO	anding as on 31.03.			Default as on 31	.03.2013	hip shall so	7.00 May 2012 18 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18	
Name of Bank	Date of Restru- cturing	install- ment (Months)	Repay- ment Dus From	ROJ (%)	Guaranteed Bỷ	Principal	Interest	Total	Principal	literast	Principal Default w.e.f.	Period of Interest Default W.e.f.	Aggregate Amount of Guaranteed Loans	Security
Insecured -	47 S	SIT, 18 130	K-II-E		3U8,6U		PERSONAL PROPERTY.	4 2 3 3 4 1	JUS 3X507	(Setup En)		TO THE		
PFC (Transitio	nal) Loan		120		384				AND			427	Free Loss and	
asVVNL			1.1.1.29(3)(4)(4)(3)		D. M. 2500	2911746200		2911745200	de la				291174620	Govt. Guarantee
WNL	, yu	35 Month	5.8			4775114200	No. of Valley	4775114200		1 1 1 1 1 1 1 1	4.37		4775114200	Goyt, Guarantee
IVVNL	25.03.13	Moratorium 84 Monthly	Apr15	12.62%		2984972200		2984972200	HE TO BE TO				2984972200	Govt, Guarantee
arVVNL		Instalments			58719	3933482600	Car of a second	3933482600	SKINE DEMIN			1000	3933482600	Govt, Guarantes
ESCO					The same	974684800		974684800	Date of the last			4.20	974684800	
ub Total		1			7	15580000000		156800000000	78.6	8.7			15580000000	
										<u> </u>			22.3	Grange: T
		BE PETER			DIEKO DE P		No. of Contract of	HARDING TO SEE		ALL MANAGERS				
) REC		Garage and				4350000000		4350000000		Alexander of			4350000000	
								Section of the sectio				MALE STATE	A STATE OF THE STA	Govt. Guarantes
UNVINE	Oct. 12	36 Month		40.000(4-	i rozes la	4350000000		4350000000					4350000000	Govi. Guarantee
ISVVNL	to	Moratorium 84 Monthly	Oct. 15	cl. 15 12.62% to 13.11%	IL.	4350000000		4350000000						Govt, Guarantee
WNL	Mar. 13	instalments				4350000000	B E B TA	4350060000						Govt, Guarantee
BECD			1			900000000		800000000					900000000	Govt. Guarantee
		Sub-T	otal			18300000000	0	18300000000	Besterati		Association in the		18300000000	
PFC	11 0	FO 115 1210	Wellington	SPOR				A STATE OF THE STA	20 TA 00 TA 00 TA 00 TA		44.00	**************************************	distr attitude	
VVNL	2 27 3	William .	41.037			4350000000		4350000000				0.004		Govt, Guarantee
INVANE	Nov. 12	36 Month				4350000000		4350000000					4350000000	Goyt. Guarantee
SVVNC	to	Moratorium 84 Monthly	Nov. 15	12.62%		4350000000		4350000000		s in the	5 1. 3		4350000000	Govt. Guarantes
WNE	Mar, 13	Instalments	150504			4350000000	STREET, SEE STREET	4350000000					4350000000	Goyt, Guarantes .
sco	1.3				26% 612	900000000		900000000					900000000	Govt, Guarantee
order second		Sub-Te	late			18300000000		18300000000	4 <b>9</b> (4)				18300000000	
HUDCO		iki saleh,		10.5						Tital Market	4 (4 7 5	5		
NNU .	Sep.10/	i i adeje i i				3034645657	34780601	3069426258	107454168	347,80601	Feb. 13	Feb. 13		Govt. Guarantee
VVINC	Oct.10/	60 Months	Sep. 10	11,75% to		3209674765	36428604	3246103359	124239200	36428604	Feb. 13	Feb. 13		Sovt. Guarantee
	Nov. 10/	CO WICHWIS	Gep, 10	12.50%	80T H/S42 - 2 2 2	3365825687	38194545	3403820232	129289964	38194545	Feb. 13	Feb. 13	3403820232	Sovt, Guarantee
VNL	Jan. 11	1,000				3052549891	34692032	3087241923	114015668	34692032	Feb. 13	Feb. 13	3087241923	Sovt. Guarantee
		CHEK !			TO THE	12662496000	144095782	12806591782	475000000	144095782			12806591782	
Less - CM			CIPSURA 9			3350000000	0	0	. 0	0			0	1 3 40
S1 6-42		Sub-To	tal			9312496000	144095782	12806591782	475000000	144095782			12806591782	SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON

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	4	1	epayment Te	rms		JRE OF BORROW	nding as on 31.03.20	013		Default as on 31.0	13,2013			A STATE OF THE PARTY OF THE
Name of Bank	Date of Restru-	install- ment (Months)	Repay- ment Due From	RO! (%)	Guarantoed By	Principal	Interest.	Total	Principal.	Interest	Principal Default W.e.f.	Period of Interest Dofault w.e.f.	Aggregate Amount of Gueranteed Loans	Security
		1997			الـــــا			MANUSCRIPT PAR					State Specific	
H) Allocation Vorld Bank	of Goup Loa	0			LINES -			Market In		4.05500444	2004-05	2003-04	2568555141	
AVVNL	11 20 50 2	W 100				1133053000	1435502141	2568555141	238284611	1435502141	2004-05	2003-04	589978207	
UNVINL		10 10 15	* r	13:5% lo		259527,000	330451207	589978207	59825691	108065117.5	c.i.	2003-04	1936195175	
asVVNL	2003-04	Years	2003-04	15,25%	THE REAL PROPERTY.	855544000	108065117.6	1936195175	179872451	508870017	2004-05	2003-04	912141017	
VVNL						403271000	508870017	912141017	86260200		2004-05	2000-04	6006889540	111111
Upday .		A. 86-	φ. (2.	157 JAN 188	2 to 15 to 15	265(395000	3355474540	6006869540	564242953	3355474540	9	1.1.1.	0	ev.
Less - CIV	*					186789869	0	0	.0	0			6008869640	PARTY NA
Heas a Civ	465	Sub-	Total .		TURNET N	2464635331	3355474540	6006869540	584242953	3355474840			6008869640	1 2 1 1 - 1 · 1
PDRP	1/	+10.02							135147284	391773391	2009-10	2003-04	632879391	- र्षिति
AVVNL	1 1		22			241106000	391773391	632879391	- 14411-255	417753633	2009-10	2003-04	674865633	4 1517
urVVNL :				A LEAK II		257112000	417763633	674865633	144119137 238317982	690830620	2009-10	2003-04	1115995620	Mark State
asVVNL	2003-04	10 to 15	2003-04	15.25%		425165000	690830620	1115995620	1,7610	743019319	2009-10	2003-04	1200304319	11 8 8 14
WVNL		Years	11000		TEN EL	457285000	743019319	1200304319	250322224	65940642	2009-10	2003-04	106372642	Linksiki
esco			8	12 Jan 19	SALES NO	40432000	65940642	106372642	22663372	A STATE OF THE PARTY.	2003-10	2000.04	3730417605	
			100		Market 1	1421100000	2309817605	3730417605	796589899	2309317605		17 L 31	0	and soil a W
Less - CN				MERITARIA		120360000	. 0	0	0	Tonografiane	**************************************	1000	3730417605	24
ARTES PRO	123	Sub-	Total	S IKALI		1300740000	2309317605	3730417608	796569999	2309317605	STATE OF STATE		304829659140	ATT.
277 108		Total Long	Term Loan	BY EVE	NEW L	291767512067	9405027404	304829559140	1835812952	9405027404			A CONTRACTOR OF THE CONTRACTOR	3 ( E.u. :
						1				100000		Sec. 93-200	2	
hort Term	Loan	NAME OF THE								N. S. L.			5.15000000	14
C) New Okhla	Industrial De	elopment Aut	hority			345900000	The Maria	345900000			****		345900000	* 1d: /
SEVVNL						832400000		832400000					832400000	
VVNL		Repayble in		5.	-	317400000		317400000					317400000	
IVVNL	18.05.12	one month		Interest Free		402460000		402460000	THE PARTY OF				402460000	
UrVVNL				3/8/13		10,1840000		101840000				14.	101840000	
ESCO		st Dayle					- 0	2000000000	Control of the last	¥			2000000000	
ub Total		PALE TELE TO		Para Para	TO SHIELD IN	2000000000	, v	10000000		130,75,1748			LOS TO SERVICE DE	May 19 Y
150 - 180 m 1 - 1881	C 20162	Arre.	2010/03/12/12	-									172950000	1.0
asVVNL	nad Loan	1000 004		alking a		172950000		172950000					416200000	2.77
VVNL		1000			THE RESERVE	416200000		416200000					158700000	
VVNL	08.03.13	Repayble in one month		8.25%	STATE OF THE	158700000		158700000				100	201230000	1 28 1
IIVVNL	00.03.13		Kalendari			201230000		201230000			SHIP TH		50920000	-
ESCO	- 3	· · · · · · · · · · · · · · · · · · ·		E   5-25		50920000		50920000					1	11.10
No. of Lot, St.	1000000					1000000000	0	1000000000		1150	Par Full		1000000000	100 134
ub Total		Total short	Term Loan			-3000000000		3000000000					3000000000	THE REAL PROPERTY.
A STATE OF THE REAL PROPERTY.		I OTHE MITOLE	fatti Poeti			The state of the s	0.400007.104	307829659140	1835812952	9405027404	10.73	Tolla Title	307829659140	-38/A
	· ·	tal Loan Relat	ex to DISCON	AS	THE HOUSE OF	294787512067	8406027404	201	1835812952	12235871862	15.7	185	307829658140	1000

Note: All the borrowings which have been guaranteed is guaranted by GoUP.

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW

## OTHER LONG TERM LIABILITIES

(Amount in Rs.			wax					
31.03.2012	As at	3.2013	As at 31.0	Particulars				
	7000427895		7000427895	ecurity Deposits from Consumers				
731281182	312383930	7312811825	312383930	erest on Security Deposits from Consumers				
				ess Provisional Transfer to				
	846500000	All Many are seen as	846500000	Dakshinanchal WNL				
	736300000	NE THE PERSON NAMED IN COLUMN	736300000	Madhyanchal VVNL				
	2183500000		2183500000	Paschimanchal WNL				
639120000	2624900000	6391200000	2624900000	Purvanchal VVNL				
92161182		921611825		TOTAL				

#### SHORT-TERM BORROWINGS

NOTE- 6

		Cytopic.		Amount in Rs.)
Particulars	As at 31.03	.2013	As at 31,03.	2012
Overdraft from Banks				
Central Bank of India (Guaranteed by GoUF	) .	0		977420107
Canara Bank		947722266		991998277
(Pari Passu charge on Receivables of Corpo	oration)		the Committee of	
Punjab National Bank	100 SAC ST	0		167437
(Pari Passu charge on Receivables of Corp	oration)			
Allahabad Bank	avation):	3149464163		4289972653
(Pari Passu charge on Receivables of Corp ICICI Bank	oration).	385791048		1657370146
(Pari Passu charge on Receivables of Corp	oration)	303791040		1001310140
Indian Overseas Bank*	oradory.	1005149205		301353574
(Charge on Stock, Receivables & Current A	ssets)			
Oriental Bank of Commerce	Creed and a second	1421010196		1468410772
(Pari Passu charge on Raw material, Stock	s & Current Assets)			
Bank of India	1043.70	500000000		507960442
(Pari Passu charge on Receivables of DISC	COMS)			
Karur Vysya Bank*		758439045		766738333
(Pari Passu charge on Receivables of the C	ALLO MILLERY CONTRACTOR CONTRACTO			
Loans relates to DISCOMS (Unsecured)				
(a) Dakshinanchal VVNL				
New Oichla Industrial Dev. authority	832400000		.0	
Mandi Parishad	416200000	1248600000	the second O	0
(b) Madhyanchal VVNL			024	
New Okhla Industrial Dev. authority	317400000		0	a Salamana
Mandi Parishad	158700000	476100000	0	0
(c) Paschimanchal VVNL				
New Okhia Industrial Dev. authority	345900000		0.	
Mandi Parishad	172950000	518850000	0	3
(d) Purvanchal VVNL	Super Astronomy		Print History (A.)	a second
New Oktila Industrial Dev. authority	402460000		0	
Mandi Parishad	201230000	603690000	0	0
(e) Kesco				
New Okhla Industrial Day, authority	101840000		0	X TO WE BY
Mandi Parishad	50920000	152760000	0,	0
THE TOTAL CONTROL	00020000	10210000	<u> </u>	

# U.P.POWER CORPORATION LIMITED 14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

TRADE PAYABLE

NOTE- 7

		(Amount in Rs.)
Particulars	As at 31.03.2013	As at 31.03.2012
Liability for Purchase of Power	194941251332	177381501090
TOTAL	194941251332	177381501090

NOTE-8

#### OTHER GURRENT LIABILITIES

(Amount in Rs.) Particulars As at 31.03.2013 As at 31.03.2012 Interest accrued & due 12235871662 10083675445 **Current Maturity of Long Term Borrowings** 3657119669 3850812947 1283500373 1273435020 Liability for Capital Supplies/ Works 205115413 205174378 Liability for O & M Supplies / Works 881427519 999102202 Staff Related Liabilities 463875802 463716234 Deposits & Retentions from Suppliers & Others 694125341 694125341 Electricity Duty & Other Levies payable to Govt. Deposit for Electrification works 1316568628 1316568628 Sundry Liabilities 220353992 218239836 Payable to UPJVNL 394422519 396055165 Liabilities for Expenses 389243089 401903708 Liabilities towards UP Power Sector Employee Trust **CPF** Liability 894934 4529291 Provident Fund (97743403) (105360212) Pension and Gratuity Liability 135307317 37563914 104489984 (870228)Interest Accrued but not Due on Borrowings 121228348 TOTAL 21780082855 20027696315 Less Provisional Transfer to DISCOMS 16009200000 16009200000 TOTAL 5770882855 4018496315

Note: - Details of Interest Accrued & Due (Refer Annexure-B) and Current Maturity of Long Term Borrowings (Refer Annexure-C)

and



# U.P. POWER CORPORATION LIMITED 14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW

Annexure-B to Note-8

### Statement of Interest Accrued & Due

#### F.Y. 2012-13

I	UNSECURED LOANS					
1	GOUP					2830844258
	Total- A					
П	Loans Relate to Discoms			oste junionar koje	A. P. C. S. S. S.	
SI.No.	Name of the Discom	APDRP	World Bank	HUDCO	Banks	Total
1	Madhyanchal Vidyut Vitran Nigam Limited	391773391	1435502141	34780601	654527693	2516583826
2	Purvanchal Vidyut Vitran Nigam Limited	417753633	330451207	36428604	854236597	1638870041
3	Paschimanchal Vidyut Vitran Nigam Limited	690830620	1080651175	38194545	657478496	2467154836
. 4	Dakshinanchal Vidyut Vitran Nigam Limited	743019319	508870017	34692032	1217116662	2503698030
5	KESCO	65940642	0*	0	212780029	278720671
	Total-B	2309317605	3355474540	144095782	3596139477	9405027404
	Total Interest Accrued & Due (Total A+	B)	The second second			12235871662
* Ban	kwise list of interest accrued & due is anne		-A "DISCLOSURE	OF BORROWING	G AS REQUIRED I	N SCHEDULE-VI

### F.Y. 2011-12

1	UNSECURED LOANS					The same of the same of
1	GoUP					2830844258
	Total- A				Estable Springer	
III	Loans Relate to Discoms					110000
SI.No.	Name of the Discom	APDRP	World Bank	HUDCO	Banks	Total
1	Madhyanchal Vidyut Vitran Nigam Limited	240747512	1270612648	0	548937350	2060297510
2	Purvanchal Vidyut Vitran Nigam Limited	256729714	292377018	.0	723368719	1272475451
3	Paschimanchal Vidyüt Vitran Nigam Limited	424532847	955678285	0	535471065	1915682197
4	Dakshinanchal Vidyut Vitran Nigam Limited	456605086	449742007	0	878145041	1784492134
5	KESCO	40639045	0	0	179244850	219883895
to a	Total-B	1419254204	2968409958	0	2865167025	7252831187
	Total Interest Accrued & Due (Total A+	3)				10083675445

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

Annexure-C to Note - 8 (Amount in Rs.)

# Statement of Current Maturity of Long-Term Borrowings

a a b a fbe	F.Y. 2012-13										
Ì	Loans Relate to Discoms	ebress (1970-1970) (57)									
SI. No.	Name of the Discom	APDRP	World Bank	нирео	Total						
1	Madhyanchal VVNL	20420462	79810290	776275009	876505761						
2	Purvanchal VVNL	21776089	18280632	867185198	907241919						
3	Paschimanchal VVNL	36009330	60263037	903639785	999912152						
4	Dakshinanchal VVNL	38729732	28405710	802900008	870035450						
. 5	KESCO	3424387	Ö	0	3424387						
	Total (C)	120360000	186759669	3350000000	3657119669						
E		aturity of Long-Ten	m Borrowings		3657119669						

	F.Y. 2011-12									
1	Loans Relate to Discoms									
SI. No.	Name of the Discom	APDRP	World Bank	нивсо	Total					
1	Madhyanchal VVNL	135/147284	238284611	553105008	926536903					
2	Purvanchal VVNL	144119137	59825691	658351197	862296025					
3	Paschimanchal VVNL	238317982	179872451	684731783	1102922216					
4	Dakshinanchal VVNL	256322224	86260200	593812007	936394431					
5	KESCO	22663372	Ŏ	0	22663372					
	Total (B)	796569999	564242953	2489999995	3850812947					
illeria.	Total Current M	aturity of Long-Te	m Borrowings		3850812947					

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

NOTE - 9

## TANGIBLE ASSETS

(Amount in Rs.)

				All Mullion is a second of the						
		Gros	s Block		Depreciation			Net Block		
Particulars	As at 31.03.2012	Additions	Deductions / Adjustments*	As at 31,03,2013	As at 31.03.2012	Additions	Deductions / Adjustments*	As at 31,03,2013	As at 31.03.2013	As at 31.03.2012
Land & Land Rights	15130890	734867	0	15865757	0	0	.0.	0	15865757	15130890
Buildings	241290588	10810808	0	252101396	102902387	3808434	0	106710821	145390575	138388201
Other Civil Works	66947585	0	0	66947585	29978435	1087361	0	31065796	35881789	36969150
Plant & Machinery	30277968	2882959	. 0	33160927	13098858	1537157	0	14636015	18524912	17179110
Vehicles '	24819476	2741324	3600000	23960800	11523955	2428428	3420000	10532383	13428417	13295521
Furniture & Fixtures	5089907	911690	0	6001597	1752991	348377	0	2101368	3900229	3336916
Office Equipments	83210178	10628187	0	93838365	52432093	11804363	0	64236456	29801909	30778085
TOTAL	466766592	28709835	3600000	491876427	211688719	21014120	3420000	229282839	262593588	255077873
Previous Year	439472296	28642432	1348136	466766592	193826830	19111718	1249829	211688719	255077873	245645466
The state of the s	The second secon	Charles Control of the Control	THE RESERVE THE PERSON NAMED IN		AND ADDRESS OF THE PARTY OF THE	The William Control of the Control o			Maria Cara Cara Cara Cara Cara Cara Cara	The same of the Same

<sup>\*</sup>Deduction/Adjustment made during the year under Gross Block & Depreciation represents obselete vehicles which were written off during the year.

NOTE - 10

## CAPITAL WORKS IN PROGRESS

(Amount in Rs.)

PARTICULARS	As at 31.03.2012	Additions	Deduction/ Adjustments	Capitalised	As at 31.03.2013
Capital Work in Progress*	5264883817	26824487	:: 183678	28709835	5262814791
Provisional Transfer to DISCOMS	3226100000	0	o i i	0	3226100000
GRAND TOTAL	2038783817	26824487	183678	28709835	2036714791

<sup>\*</sup> It includes Establishment and Administration & General Cost related to works.

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW:

NON-CURRENT INVESTMENTS

NOTE - 11

(Amount in Rs.)

Rarticulars	As at 31.03.2013		As at 31,03,2012	
ONG TERM INVESTMENT IN EQUITY INSTRUMENT AT COST (Unquoted)			Literatura de la compania del compania del compania de la compania del compania de la compania del compania de la compania de la compania de la compania de la compania del la compania del compania dela compania del compania del compania del compania del compania de	
RADE INVESTMENTS				
I Subsidiaries				EXSUED TO THE
(a) KESCO	and the same of th		V 9002 NOT 1 145 W 11 - 1	
153147400 Equity Shares of Rs.10/- each Fully paid up.	1631474000	JE 9.41 B	1582800000	
( 158280000 Equity Shares of Rs.10/- each Fully paid up. )				
From this 60000000 shares are alloted for consideration other than cash				
persuant to KESA Zone EDU scheme 2000			i i i i i i i i i i i i i i i i i i i	
Share Application Money pending for allotment	. 0		48674000 1631474000	
	1631474000	•	241.9	0
Less - Provision for diminution in investment	1831474000		1631474000	
(b) Dakshinanchal VVNL				
19463274 Equity shares of Rs. 1000/- each fully paid up	19463274000		3700190000	
( 3700190 Equity Shares of Rs.1000/- each Fully paid up. )				
Share Application Money pending for allotment	11206875402		22518713588	
	30670149402		26218903588	
Less - Provision for diminution in investment	30670149000	402	26218903000	588
(c) Madhyanchal VVNL				
23061064 Equity shares of Rs. 1000/- each fully paid up	23061064000		14132617000	
( 14132617 Equity Shares of Rs. 1000/- each Fully paid up. )	Landing or a land	and the second	· Annual reference	THE RESERVE OF THE PARTY
Share Application Money pending for allotment	6961862920	# # 8 h <u> </u>	13707681015	
	30022926920	-17	27840298015	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Less - Provision for diminution in investment	30022926000	920_	27840298000	15
(d) Paschimanchal VVNL	402000022000		B040280000	
18390983 Equity shares of Rs. 1000/- each fully paid up	18390963000		8049780000	
(8049780 Equity Shares of Rs.1000/- each Fully paid up.)	6390570098		12972094082	
Share Application Money pending for allotment	24781533098		21021874082	
Less - Provision for diminution in investment	24781533000	98	21021874000	82
(e) Purvanchal VVNL	247,03,000,00	_	2,102,107,1000	
22041766 Equity shares of Rs. 1000/- each fully paid up	22041766000		4607032000	
( 4607032 Equity Shares of Rs. 1000/- each Fully paid up. )				
Share Application Money pending for allotment	8818950875		23890836089	30. 27. 24.19
	30860716875		28497868089	
Less - Provision for diminution in investment	30860716000	875	28497868000	89
(f) M/s Sonebhadra PGCL		665000		665000
665 Equity shares of Rs. 1000/- each fully paid up				
( 665 ) Equity Shares of Rs.1000/- each Fully paid up. )				
(g) Ws Jawahar Vidyut Utpadan Nigam		500000		500000
50000 Equity shares of Rs. 10/- each fully paid up		K THE WILL		
( 50000 ) Equity Shares of Rs.10/- each Fully paid up. )	AND STORES IN CITY	1000		100000000000000000000000000000000000000
(h) Ws Yamuna Power generation Co.		125000		125000
12500 Equity shares of Rs. 10/- each fully paid up				
( 12500 ) Equity Shares of Rs.10/- each Fully paid up.)			man magaint a	distance material
Il Associates				
(a) UPPTCL*				
22133352 Equity shares of Rs. 1000/- each fully paid up	22133352000	1/4 38	50000000	
( 50000 Equity Shares of Rs. 1000/- each Fully paid up. )				
from thin 18429700 shares are alloted for consideration other than cash.		and the same	22083352000	
Share Application Money pending for allotment	22133352000		22133352000	THE RESERVE
Laws Devision for disclaying in its product	3134118000	18999234000	3442105000	18691247000
Less - Provision for diminution in investment	3139110000	10089234000	3442103000	10081247000
TOTAL		19000526295		18692537774

1 Aggregate amount of unquoted investment in equity shares & Sham Application Money as on 31,03,2013 is Rs.140101442295 (Previous year Rs.127345059774)

 2 Aggregate amount of provision for diminution made upto 31.03.2013 are Rs. 12†190916000 (Previous year Rs. 108652522000)
 3 Considering the accumulated losses of Discorns/UPPTCL a Provision for diminution has been made during the year are Rs. 124/6394 000 (Previous year Rs. 10246616000)

The amount of provision for diminution is based on net worth calculated on the basis of audited balance sheets of DISCOMIS for F. Y. 2012-13 & UPPTCL for F.Y. 2011-12

14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

NOTE -

# LONG-TERM LOANS AND ADVANCES

		(Amount in Rs.)			
Particulars	As at 31.03	3.2013	As at 31.03.2012		
A LOANS (Secured/Considered Good)					
KESCO - ( Subsidiary ) ( as per UP-Transfer of KESA Zone EDU Scheme - 20	1950000000		1950000000		
Less - Provision for B/D Loan	195000000	1755000000	195000000	1755000000	
Interest Accrued & Due	472535334		472535334	NAME OF THE OWNER.	
Less - Provision for B/D interest	472535334	ď_	472535334	Ö	
B LOANS ( Unsecured/Considered Doubtful )					
KESCO (Subsidiary)	227797714		227797714		
Interest Accrued & Due	35844246		35844246		
	263641960		263641960	(a)	
Less - Provision for B/D Loan & interest	263641960	0_	263641960	0	
NPGL (Licencee)	56843000		56843000		
Interest Accrued & Due	437154802		372966497		
	493997802		429809497		
Less - Provision for B/D Loan & interest	493997802	0	429809497	0'-	
Other Licencees	833010		833010		
Less - Provision for B/D Loan	833010	0	833010	0	
Others	4062352		4062352		
Less - Provision for B/D Loan	4062352	0	4062352	0	
		Text Time			
Agricultural Bank (Special Programming) (Unsecured/Considered Good)		26746000		26746000	
C Deposits (Unsecured/Considered Good) -					
Others	82244730		82244730		
Less - Provision for doubtful deposits	8224473	74020257	8224473	74020257	

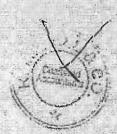
TOTAL 1855768257 1855766257

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

**NOTE - 13** 

### OTHER NON - CURRENT ASSETS

(Amount in Rs.) Particulars As at 31.03.2013 As at 31.03.2012 Restructuring A/c 17693038434 17693038434 Receivables on account of Loan (Unsecured and Considered good) Madhyanchai VVNL 52936079112 Paschimanchal VVNL 53034631597 Dakshinanchal VVNL 90055973231 Purvanchal VVNL 66477269037 **KESCO** 16185687759 278689640736 296382679170 **NOTE - 14 INVENTORIES** (Amount in Rs.) As at 31.03.2012 As at 31.03.2013 **Particulars** 

(a) Stores and Spares				
Stock of Materials - Capital Works	5835698843		5835698843	and Education
Stock of materials - O & M	731084346	6566783189	730598086	6566296929
(b) Others*		467617673		467617673
SUB TOTAL		7034400862		7033914602
Less - Transfer to				
Uttranchal PCL	471601744		471601744	
DISCOMS (Provisional )	4254500000	4726101744	4254500000	4726101744
		2308299118		2307812858
Less - Provision for Unserviceable Stores	2120430260		2120430260	
Less- Transfer to DISCOMS	1253200000	867230260	1253200000	867230260
.ase and/die				
TOTAL		1441068858		1440582598

Other materials include material issued to fabricators, obsolete material, scrap transformer sent for repair store, excess/shortage pending for investigation and material in transit.

Inventories are valued at cost.

14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

## TRADE RECEIVABLES

NOTE - 15

Particulars	As at 31.03.2013		As at 31.03.2012	
Sundry Debtors	75610905576		74797968937	
Less - Transfer to DISCOMS	71211853933		71211853933	
SUB TOTAL	4399051643		3586115004	
Less - Allowance for Bad & Doubtful Debts	2930175961	1468875682	2889529129	696585875
Sundry Debtors through KESCO *	6204820956		6204820956	
Less - Allowance for Bad & Doubtful Debts	6204820956		6204820956	
Debtors - Sale of Power ( Subsidiary )				
KESCO	8937379601		22659308835	
Dakshinanchal VVNL	45120677225		109629488465	
Madhyanchal VVNL	34098104966		67191380216	
Paschimanchal VVNL	11284612460		60148692375	
Purvanchal VVNL	71559887738		108038250695	
SUB TOTAL	171000661990		367667120586	
Less- Amount received centrally from Govt. Deptts**	18490085245		8992563405	
	152510576745		358674557181	
Less - Allowance for Bad & Doubtful Debts	7625528837	144885047908	17933727859	34074082932
Total		146353923590		34143741519
Secured & Considered Good			Ö	
Unsecured & Considered Good	52095866725		218735606730	
Considered Doubtful	11799575393		20570088025	
	63895442118		239305694755	arth to a
Other Debts				Marin Marin Marin
Unsecured & Considered Good	94258056865		122701808467	
Considered Doubtful	4960950361		6457989919	-
	99219007226	163114449344	129159798386	36846549314
Less - Provision for Bad & Doubtful Debts	58312203034		68579755224	
Less - Transfer to DISCOMS	41551677280	16760525754	41551677280	2702807794
TOTAL		146353923590		34143741519

\* As per UP Transfer of KESA Zone EDU Scheme - 2000.

\*\* Receipt from Govt. Departments against Electricity dues for and on behalf of Discoms, pending allocation.

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## CASH AND CASH EQUIVALENTS

NOTE - 16

	The state of the s		(A)	mount in Rs.)
Particulars	As at 31.0	3.2013	As at 31.0	3.2012
A Balances with Banks		in Beathart		
In Current & Other account	9435232776		5843068985	
In Fixed Deposit accounts	492617858	9927850634	538768977	6381837962
B Cash on Hand				
Cash in Hand ( Including Stamps in hand )	153102468		153054792	The state of the s
Cash Imprest with Staff	28584700	181687168	28463165	181517957
SUB TOTAL Less Provisional Transfer to -	Marie Harry	10109537802	шена. Пу ППП — ППП ,	6563355919
Dakshirjanchal WNL	1159500000		1159500000	
Madhyanchal VVNL	901900000		901900000	
Paschimanchal VVNL	1635300000		1635300000	
Purvanchal VVNL	1165000000	4861700000	1165000000	4861700000
TOTAL		5247837802		1701655919

NOTE - 17

#### SHORT-TERM LOANS & ADVANCES

(Amount in Rs.)

Particulars		Particulars As at 31.03.2013		As at 31.03.2012	
ADVANCES (Unsecured/C Suppliers / Contractors Less - Provision for Doubtfu		290151368 29015137	261136231	124272378 12427238	111845140
Tax deducted at source Advance Income Tax Fringe Benefit Tax -	Advance Tax	5278319	40911011 1328233	5278319	33224060 1328233
	Less - Provision_	4102821	1175498_	4102821	1175498
			304550973		147572931

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#### OTHER CURRENT ASSETS

NOTE - 18

en la		stance of the fire of the	V	Amount in Rs.)	
Particulars	rticulars As at 31.03.2013		As at 31.03.2012		
Income Accured & Due		51911628		35168019	
Income Accrued but not Due		12624354		16965468	
Receivables (Unsecured) -					
Uttranchal PCL	1924715539		1924715539	in the second	
UPRVUNL	34797998		28443897		
UPPTCL	22261186		418852864	18 (1886a) 4	
Sub Total	1981774723	- 1	2372012300		
Subsidiaries (Unsecured)					
KESCO	366638487	with the	365049949	g to a real management	
Dakshinanchal VVNL	3780620455		3369377295		
Madhyanchal VVNL	4356761998	Deliverant meets	3919099723	HOWER THE	
Paschimanchal VVNL	4108729968		3582096517		
Purvanchal VVNL	3766305910		3271084731	daniero de la constante de la	
Sub Total	16379056818		14506708215	110	
Employees	471972949		471852147		
Others	6900476280		4804289784		
Total	25733280770		22154862446	THE SECTION OF SECTION	
Less - Provision for Doubtful Receivables_	2573328077	23159952693_	2215228770	19939633676	
Receivables on account of Loan (Unsecured)					
Madhyanchal VVNL	14261710927	H HALL HALLES	6635869016		
Less - Liabilities against Loan	5860517782	8401193145	4802021782	1833847234	
Paschimanchal VVNL	14902168608		7178632665		
Less - Liabilities against Loan	7285815933	7616352675	6291645933	886986732	
Dakshinanchal VVNL	18011253752		5823548893		
Less - Liabilities against Loan	6977144390	11034109362	6035324390	(211775497)	
Purvanchal VVNL	14745679027		5572305490		
Less - Liabilities against Loan	8844533083	5901145944	7896723083	(2324417593)	
KESCO	1996030732		81071045		
Less - Liabilities against Loan	0	1996030732	0	81071045	
Prepaid Expenses		5338213		1398585	
Theft of Fixed Assets Pending Investigation	32844855		32844855		
Less - Provision for estimated losses	3284485	29560370	3284485	29560370	
		58208219116		20288438039	
Less Provisional Transfer to -		41000			
Dakshinanchal VVNL	32400000		32400000		
Madhyanchal VVNL	92000000		92000000	4.	
Paschimanchal VVNL	219800000		219800000		
Purvanchal VVNL	255900000	600100000		60010000	
		F7000440440	- Carlotte	4000000000	

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

NOTE - 15

# REVENUE FROM OPERATIONS (GROSS)

W 66	じゅうひんろ	P. C.	Sec. 27.	r Re	

			711	
Particulars	For the Year er	TO THE PERSON NAMED OF PERSONS ASSESSED.	For the Year ended on 31.03.2012	
SALE OF POWER		Control of the second	gent, eren i vide gener	
Extra State Consumers		165902708		2668500
Supply in Bulk		127 10305555		
a- NPCL	1300556114		1424252737	
b- Subsidiaries			a wild a diplomphosphore of	Naves Libraring
Dakshinanchal VVNL	62565422620	1 / 1	60675051780	
Madhyanchal VVNL	47459453430	THE DUST HE STREET, STATE OF	47390513940	
Paschimanchal VVNL	85461428860		85611862980	
Purvanchal VVNL	57881693100		59360088060	
KESCO	11335656310	266004210434	11676234780	266138004277
		3		
TOTAL		266170113142		266140672777

NOTE - 20

## OTHER INCOME

(Amount in Rs.)

Particulars	For the Year ended on 31.03.2013		For the Year ended on 31.03.2012	
a Interest from:				
Loans to Staff	635719		912079	
Loans to NPCL (Licencee)	64188305	(18.00 - 18.00 - 19.00	55848012	
Fixed Deposits	20439698		60315457	
Others	39708121	124971843	17406429	134481977
b Other non operating income			The state of the s	
Income from Contractors/Suppliers	2880106		724661	
Rental from Staff	1467688	and the same of	1155875	
Miscellaneous Receipts	2254178	6601972	40502589	4238312
TOTAL	700° 200°	131573815		17686510

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#### NOTE - 21

#### **PURCHASE OF POWER**

(Amount in Rs.			
Particulars	For the Year ended on	For the Year ended on	
	31.03.2013	31.03.2012	
Power Purchased from •			
NTPC	81355877037	82189380881	
Power Trading Corporation Ltd.	1011994633	18031723181	
NPCIL	6641733081	6246246623	
UPRVUNL	53172992994	4960477.1637	
Satiaj JVNL	3305130329	3713202837	
NHPC	9646999196	9669954717	
ÜPJVNL	748300380	709732840	
Adani Export	0	6199625552	
NTPC (VVNL)	201073541	1979900740	
Tata Power Trading Co. Ltd.	7677013	12103163	
Global Energy Ltd.	577432811	3389358955	
LANCO EU LId / NETS	5545352053	2256459386	
THOC	9076576110	8499628485	
Vishnu Prayag	4177262250	4557483066	
ROSA Power Co. Ltd.	40524695836	20565471800	
Arawali Power Co. Pvt. Ltd.	896775999	443100480	
Power Purchase Through Energy Exchange	211836833	0	
Bajaj Energy Pvt.Ltd.	16495011083	1328269585	
Lanco Anpara Power Ltd.	12056639306	3260273280	
SASAN (UMPP)	325859	0	
Co-Generating Units	15350805863	13886213943	
Surcharge	7195000393	0	
Unscheduled Interchange & Reactive Energy Ch	arges 15685054594	10522087592	
Inter-state Transmission & Related Charges From			
Power Grid Corporation Ltd.	11676731999	9914196411	
Power System Operation Corp.	57428458	58516229	
TOTAL - Purchase of Power	295618707621	257037701383	
Less - Rebate against Power Purchase	39313116	314281530	
TOTAL	295579394505	256723419853	

#### NOTE - 22

### **EMPLOYEES COST**

(Amount in Rs.) For the Year ended on For the Year ended on **Particulars** 31.03.2013 31:03:2012 561852526 Salaries & Allowances 556433150 Dearness Allowance 376513167 298523059 Other Allowances 67939079 68769668 Bonus/ Ex-gratia 4614729 7303156 Medical Expenses (Re-imbursement) 35156813 37885872 Leave Travel Assistance 20798 2000 Earned Leave Encashment 55067938 79121576 Staff Welfare Expenses 2834112 1025467 Pension & Gratuity 160805156 151400439 Other Terminal Benefits 6083269 5081050 Expenditure on Trust 1618628 1088233 SUB TOTAL 1291140477 1187999408 LESS - Expenses Capitalised 1682005 1673947 1289458472 1186325461 TOTAL

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

NOTE - 23

#### **FINANCE COSTS**

Particulars For the Year ended on 31.03.2013		Sales of the sales	(Amount in Rs.) For the Year ended on 31.03.2012	
a Interest on Loans BANKS Working Capital b. Other borrowing costs	0 1799649927	1799649927_	22331592771 1505076647	23836669418
Finance Charges  Bank Charges  Guarantee Charges	30117288 135682487 14500000	180299775	26605690 181399822 14500000	222505512
GRAND TOTAL		1979949702		24059174930

NOTE - 24

#### **DEPRECIATION AND AMORTIZATION EXPENSE**

(Amount in Rs.) For the Year ended on For the Year ended on **Particulars** 31.03.2013 31.03.2012 Depreciation on -Buildings 4136050 3895188 Other Civil Works 1087361 1104730 Plant & Machinery 1537157 1416638 Vehicles 2428428 2152954 Furniture & Fixtures 348377 266148 Office Equipments 11804363 . 21341736 10276060 19111718 GRAND TOTAL 21341736 19111718

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NOTE - 25

### **ADMINISTRATIVE, GENERAL & OTHER EXPENSES**

		(Amount in Rs.)	
Particulars	For the Year ended on 31.03.2013	For the Year ended on 31,03,2012	
Rent	732058	90498	
Insurance	246849	16104	
Communication Charges	7603456	628092	
Legal Charges	21365805	3422245	
Auditors Remuneration & Expenses	TO THE STATE OF TH		
Audit Fee	288000	288000	
Service Tax	35597	35597	
Travelling Expenses	0 323597	0 32359	
Consultancy Charges	14987498	1062842	
Technical Fees & Professional Charges	1802953	68721	
Travelling and Conveyance	22965636	2452330	
Printing and Stationery	4017812	271762	
Advertisement Expenses	6243628	68255	
Electricity Charges	25202450	274457	
Water Charges	13145	2860	
Entertainment	94751	23913	
Expenditure on Trust	82151	851	
Miscellaneous Expenses	78144540	1259728	
SUB TOTAL	183826329	2431988	
LESS - Expenses Capitalised	976278	15228	
TOTAL	182850051	2416760	

NOTE - 26

### REPAIRS AND MAINTENANCE

(Amount in Rs.) For the Year ended on For the Year ended on Particulars 31,03.2013 31.03.2012 Plant & Machinery 5524301 7509434 Buildings 50212154 61681700 Vehicles - Expenditure 4221425 3888328 Less - Transferred to different Capital & O&M Works/Administrative Exp. Furniture & Fixtures 24950 Office Equipments 5227436 3151480 TOTAL 60963891 72367564

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NOTE - 27

### **BAD DEBTS & PROVISIONS**

(Amount in Rs.)

Particulars F	or the Year ended on 31.03:2013	For the Year ended on 31.03.2012	
PROVISIONS  Doubtful Debts (Sale of Power)  Doubtful Loans and Advances	(10267552190)	4732263297	
Short Term 1	6587899 4188305 80776204	(4742025) 55848012 51105987	
Doubtful Other Current Assets (Receivables) Diminution in investment	358099307 12448394000	242661108 10246616000	
TOTAL	2619717321	15272646392	

NOTE - 28

# NET PRIOR PERIOD INCOME/EXPENDITURE

(Amount in Rs.

Particulars	For the Year ended on 31.03.2013	For the Year ended on 31.03.2012	
I INCOME			
a Other Income	407120349	(469079218)	
b Other Excess Provision	(24986)	0	
c Depreciation Under/Excess Provided	327616	0.	
SUB TOTAL	407422979	(469079218)	
II EXPENDITURE			
a Employee Cost	(8357571)	(2807863)	
b Interest & Finance Charges	0	3870967	
c Power Purchase	(190273974)	(4512988555)	
d Administrative & General Exp	(32700597)	4131337	
SUB TOTAL	(231332142	(4507794114)	
NET PRIOR PERIOD INCOME/(EXPENDITURE)	638755121	4038714896	

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### **NOTE NO. 29 (A)**

# SIGNIFICANT ACCOUNTING POLICIES

### 1. GENERAL

- (a) The financial statements are prepared in accordance with the applicable provisions of the Companies Act, 1956. However where there is a deviation from the provisions of the Companies Act, 1956 in preparation of these accounts, the corresponding provisions of Electricity (Supply) (Annual Account) Rules 1985 have been adopted.
- (b) The accounts are prepared under historical cost convention, on accrual basis unless stated otherwise and on accounting assumption of going concern.
- (c) Subsidy, Grant, Insurance and Other Claims, Refund of Custom Duty Interest on Income Tax & Trade Tax and Interest on loans to staff is accounted for on receipt basis after the recovery of principal in full.

#### 2. FIXED ASSETS

- (a) Fixed Assets are shown at historical cost less accumulated depreciation.
- (b) All costs relating to the acquisition and installation of fixed assets till the date of commissioning are capitalized.
- (c) In the case of commissioned assets, where final settlement of bills with the contractor is yet to be affected, capitalization is done, subject to necessary adjustment in the year of final settlement.
- (d) Due to multiplicity of functional units as well as multiplicity of function at particular unit, employees cost and general & administration expenses to capital works are capitalized @ 15% on deposit works and @ 11% on other works on the amount of total expenditure.
- (e) Borrowing cost during construction stage of capital assets are apportioned on the average balance of capital work in progress for the year. The determination of amount of borrowing cost attributable to capital works are capitalized as per the computation method given in the Electricity (Supply) (Annual Accounts) Rules 1985.

#### 3. DEPRECIATION

(a) Depreciation is charged on Straight Line Method at the rates specified in Schedule XIV of the Companies Act 1956.

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- (b) Depreciation on additions to / deductions from Fixed Assets during the year is charged on Pro rata basis.
- (c) The Fixed Assets are depreciated up to 95% of original cost except in case of temporary erections/constructions where 100% depreciation is charged.

#### 4. INVESTMENTS

Long term investments are carried at cost. Provision is made for diminution, other than temporary, in the value of such investments.

### 5. STORES & SPARES

- (a) Stores & Spares are valued at cost.
- (b) Steel scrap is valued at realizable value and scrap other than steel is accounted for in the accounts as and when sold.
- (c) Any shortage /excess of material found during the year end are shown as "material short/excess pending investigation" till the finalization of investigation.

### 6. REVENUE/ EXPENDITURE RECOGNITION

- (a) Revenue from sale of energy is accounted for on accrual basis.
- (b) Late payment surcharge recoverable from subsidiaries and other bulk power purchasers are accounted for on cash basis due to uncertainty of realisation.
- (c) Sale of energy is accounted for based on tariff rates approved by U.P. Electricity Regulatory Commission. In case of distribution companies, where the rates are not notified/ approved, provisional rates are adopted.
- (d) All prior period income & expenditure are shown in the current period as a distinct item.

#### 7. POWER PURCHASE

Power purchase is accounted for in the books of Corporation as below:

- (i) In respect of Central Sector Generating Units and unscheduled interchange/reactive energy, at the rates approved by Central Electricity Regulatory Commission (CERC).
- In respect of State Sector Generating Units and unscheduled interchange/reactive energy, at the rates approved by U.P. Electricity Regulatory Commission (UPERC).

(iii) In respect of Power Trading Companies, at the mutually agreed rates.

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### 8. EMPLOYEE BENEFITS

- (a) Liability for Pension & Gratuity in respect of employees has been determined on the basis of actuarial valuation and has been accounted for on accrual basis.
- (b) Leave encashment, medical benefits and LTC are accounted for on the basis of claims received and approved during the year.

### 9. PROVISIONS, CONTINGENT LIABILITIES AND CONTINGENT ASSETS

- (a) Accounting of the Provisions is made on the basis of estimated expenditures to the extent possible as required to settle the present obligations.
- (b) Contingent liabilities are disclosed in the Notes on Accounts.
- (c) The Contingent assets of unrealisable income are not recognised.

(H.K. Agarwal)
Company Secretary
(Part Time)

(A.K. Gupta)
General Manager
(Accounts)

(S.K. Agarwal) Director (Finance) (A.P. Mishra). Managing Director

Place: Lucknow

Date: MARCH 13, 2014

Subject to our report of even date

For R. M. Lall & Co. Chartered Accountants FRN No.000932C

> (R.P. Tewari) Partner

M. No.071448

NOTE NO. 29 (B)

### NOTES ON ACCOUNTS ANNEXED TO AND FORMING PART OF BALANCE SHEET AS AT 31.03.2013 AND PROFIT & LOSS STATEMENT FOR THE YEAR ENDED ON THAT DATE

- 1. (a) The Corporation was incorporated under the Companies Act, 1956 on 30.11.1999 and commenced the business w.e.f. 15.01.2000 in terms of Government of U.P. Notification No. 149/P-1/2000-24 dated 14.01.2000.
  - (b) Vide Govt. of U.P. Notification No. 186/XXIV-I-2000 dt. Jan 15, 2000 the distribution business of KESA Zone of erstwhile UPSEB has been transferred to KESCO, as wholly owned subsidiary company of UPPCL, w.e.f. 15.1.2000.
  - (c) Due to division of State of Uttar Pradesh a separate State named Uttaranchal (now Uttarakhand) came into existence and a separate Corporation Uttaranchal Power Corporation Ltd. had taken over commercial operations in the State of Uttaranchal as per Govt. of India notification no. 42/7/2000-R&R dated 05.11.2001.
  - (d) The distribution business of U.P. Power Corporation Ltd. has been transferred to subsidiary companies viz. Madhyanchal Vidyut Vitran Nigam Ltd., Lucknow, Paschimanchal Vidyut Vitran Nigam Ltd., Meerut, Poorvanchal Vidyut Vitran Nigam Ltd., Varanasi & Dakshinanchal Vidyut Vitran Nigam Ltd., Agra (Known as DISCOMs) as per The Uttar Pradesh Power Sector Reforms (Transfer of Distribution Undertakings) Scheme, 2003 issued vide GoUP Notification No. 2740/P-1-2003-24-14P/2003 dated 12.08.2003.
  - (e) The State Government through Gazette Notification No. 2974(1)/24-P-2-2010, Dated 23 Dec 2010 made a Provisional Transfer Scheme for the purpose of transfer of the transmission activities including Assets, Liabilities and related proceedings from U.P. Power corporation Ltd. (UPPCL) to the Uttar Pradesh Power Transmission Corporation Limited (UPPTCL/TRANSCO). In terms of this Scheme, the transfer has been made effective from 01.04.2007, the date since which UPPCL and UPPTCL have started working as separate entities for purchase/sale of Bulk power and transmission work respectively.

 (a) The reconciliation of balances of assets and liabilities transferred under Transfer Scheme-2000 vide Notification No.348/P-1/2001-

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24. dated 25.01.2001 and those appearing in the Unit's accounts have been done. Final balances to be transferred to 'DISCOMs' as on 11.08.2003 and 'TRANSCO' as on 01.04.2007 and the balances to be retained by UPPCL as on 01.04.2007 have been sent to GoUP for approval/notification. The necessary adjustments in this regard shall be done on its approval/notification by GoUP in the annual accounts under preparation.

- (b) The assets and liabilities relating to Uttaranchal Power Corporation Ltd. had been transferred as per an agreement dated 12.10.2003 with Uttranchal Power Corporation Ltd., w.e.f. 9.11.01.
- (c) (i) Consequent upon transfer of distribution business to four DISCOMs, the provisional balances as on 31. 3.2003 as per Notification dated 12.08.03 have been transferred to these companies.
  - (ii) The transactions pertaining to distribution business during the period from 01.04.2003 to 11.08.2003 are taken in the accounts of UPPCL and debtors outstanding except balances of KESCO, debtors through KESCO and NPCL, as at 11.08.2003 have been transferred to Discoms as per advice of CAG.
  - (iii) The difference in assets and liabilities transferred to DISCOMs as per provisional Transfer Scheme and the balances available in the UPPCL accounts have been adjusted through Restructuring Account.
  - (iv) The actual balances of transmission units on 01.04.07 were transferred to UPPTCL (Uttar Pradesh Power Transmission Corporation Limited) instead of the balances of the Uttar Pradesh Electricity Reforms (Transfer of Transmission and Related Activities including the Assets, Liabilities and Related Proceedings) Scheme, 2010 (Provisional TRANSCO Transfer Scheme). The difference between the balances so transferred and the balances of Provisional TRANSCO Transfer Scheme 2010 amounting to Rs. 180.72 Crore was transferred to Restructuring A/c in the FY 2007-08.
  - (v) Residuary balances of assets and liabilities after the above transfers have been retained in the books of UPPCL.
- The transactions affecting the Opening Balances of UPPCL as per the Transfer Scheme 2000 and the Transfer Scheme of KESCO were transferred to Restructuring Account and similarly the transactions affecting the Opening Balances of DISCOMs as per the Provisional Transfer Scheme 12.08.2003 were also transferred to Restructuring Account, pending final adjustments.

 (a) The Debit balance of Rs. 2.68 Crore (previous year Rs. 2.68) Crore) shown as Special Programming Loan from agriculture.

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banks under Note No. 12 "Long Term Loans & Advances" (Rs. 2.57 Crore was transferred through the Transfer Scheme-2000) is subject to reconciliation/confirmation.

- (b) Provisional loan balances transferred to each of DISCOMs vide the Transfer Scheme 2003 vary with the final audited Balance Sheet for financial year 2002-2003. To take care of these differences following approach had been adopted.
  - (i) As per advice of Reform consultants; in the absence of loan agreement wise details, the Institution wise loans had been transferred to DISCOMs.
  - (ii) The payment of interest and repayment of loan after 11.8.03 had been apportioned, as per Para (b) (i) above.
- (c) Loans obtained from REC, PFC, HUDCO & GoUP for distribution works received by UPPCL on behalf of DISCOMs after 11.08.2003 were accounted for in UPPCL separately and shown as 'Loans Relate to DISCOMs'. Debt service obligations on account of these loans are accounted for as receivables from respective Discoms, therefore, interest on such loans amounting to Rs. 276.55 crore and guarantee fee paid to GoUP on PFC loan amounting to Rs. 0.21 crore during the year has been shown as receivable from respective Discoms.
  - (ii) Ministry of Power, Govt, of India has issued financial restructuring scheme of Distribution companies on 5<sup>th</sup> October 2012. As per the provisions of the Scheme the lenders have agreed to restructure the outstanding loans as on 31.03.2012 from Banks taken to meet losses and outstanding power purchase liabilities as on 31.03.2012 in the books of UPPCL upto accumulated losses of Discoms. The fresh loans for operational losses of distribution sector are also to be provided to UPPCL.

In view of this it has been decided in the Board of Directors meeting of UPPCL dated 19.09.2013 vide Board resolution no. 740 that:

- (a) Outstanding loans from Banks as on 31.03.2012,
- (b) Fresh loans/Bonds for funding upto the power purchase liabilities outstanding as on 31.03.2012 and
- (c) Fresh loans taken / to be taken to meet operational losses from 01.04.2012

will be allocated to the Discoms and adjusted against receipts of sale of Power to Discoms. Accordingly necessary adjustment has been carried out in the books of UPPCL showing the referred loans under the title "Loans Relate to Discoms". Debt service obligations on account of these loans are accounted for as receivables from respective Discoms, therefore interest on such

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loans amounting to Rs. 2931.18 crore during the year has been shown as receivable from respective Discoms.

- (d) Equity received from GoUP for distribution works is invested in each DISCOM based on physical / financial targets and is shown as investment in respective DISCOMs.
- Based on actuarial valuation report dt. 9.11.2000 (adopted by Board of Directors), provision for accrued liability on account of Pension and Gratuity has been made @ 16.70% and 2.38% respectively on the amount of basic Pay and D.A. paid to employees.
- 6. (a) The Company is making efforts to recognise and identify the location of land along with its title deed as well as of other fixed assets, transferred under various Transfer Schemes for the purpose of maintaining fixed assets registers.
  - (b) Where historical cost of a discarded/ retired/ obsolete fixed asset is not available, the estimated value of such asset and depreciation thereon has been adjusted and accounted for.
- 7. (a) The Provision for Bad & Doubtful Debts against revenue from Sale of Power has been made @ 5% on incremental debtors during the year.
  - (b) The details of provision for doubtful loans & advances are as under:-
    - (i) Provision @ 10% on the incremental balances of suppliers/ contractors (O&M) has been made under the Note no. 17 of Short term Loans & Advances.
    - (ii) Provision @ 100% on interest accrued and due during the year on loan of NPCL has been made under the Note No.12 of Long term Loans & Advances.
  - (c) A provision for doubtful receivables @ 10% on the incremental balances appearing under the different heads of "Other Current Assets Note no. 18 (excluding Receivable on account of loan)" has been made.
  - (d) Due to non-receipt of loan installments and interest thereon from "Secured and Unsecured Loan to KESCO", no interest on such loans has been accounted for in the books of accounts.
- 8. The reconciliation of Inter Unit Transfer balances amounting to Rs. 178.93 Crore (Debit) (previous year Debit Rs. 168.89 Crore) is in process and effect of reconciliation, if any, will be provided for in the coming years.

 Liability towards staff training expenses, medical expenses and LTC has been provided to the extent established.

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- 10. (a) Some balances appearing under the heads 'Other Current Assets', 'Long Term and Short Term Loans & Advances', 'Other Current Liabilities', 'Trade Receivables', 'Trade Payables' and Material in transit/ under inspection/ lying with contractors/ fabricators are subject to confirmation/ reconciliation and subsequent adjustments as may be required.
  - (b) On an overall basis the assets other than Fixed Assets and noncurrent investments have a value on realisation in the ordinary course of business at least equal to the amounts at which they are stated in the Balance Sheet.
- 11. Basic and diluted earnings per share has been shown in the Profit & Loss Account in accordance with AS-20 "Earnings Per Share". Basic earnings per share have been computed by dividing net loss after tax by the weighted average number of equity shares outstanding during the year. Number used for calculating diluted earnings per equity share includes the amount of share application money (pending for allotment).

		<u>(</u>	Amount in Rs.)
	Earning per share:	31.03.2013	31.03.2012
(a)	Net loss after tax (numerator used for calculation)	34793233600	27218469151
(b)	Weighted average number of Equity Shares (denominator for calculating Basic EPS)	178498935	162954496
(c)	Weighted average number of Equity Shares (denominator for calculating Diluted EPS)	341697920	317529653
(q)	Basic earnings per share of Rs. 1000/- each	(194.92)	(167.03)
(e)	Diluted earnings per share of Rs.	(194.92)	(167.03)

(As per para 41 of AS-20 issued by Institute of Chartered Accountants of India, Potential Equity Shares are treated as Anti Dilutive as their conversion to Equity Share would decrease loss per share, therefore, effect of Anti Dilutive Potential Equity Shares are ignored in calculating Diluted Earning Per Share)

- 12. The amount of tax deducted at source (TDS) on interest received on Fixed Deposits during the year is Rs. 15,30,361 (previous year Rs. 47,47,955).
- 13. Due to non-formation of finance, accounts, audit, headquarter and other service units in UPPTCL, the employees of UPPCL working in these units were entrusted the work of UPPTCL also, therefore, the services rendered by such UPPCL employees, the 25% of the employee and administrative cost of such units have been loaded to UPPTCL during the year.

- 14. Amount due to Micro, Small and medium enterprises (under the MSMED Act 2006) could not be ascertained and interest thereon could not be provided for want of sufficient related information. However the company is in process to obtain the complete information in this regard.
- 15. As the balances of assets and liabilities had been transferred provisionally to Discoms, hence there are still some balances of such assets and liabilities which are related to Discoms lying in the books of UPPCL. Since necessary adjustments will be made on issuance of notification of Final Transfer Scheme by GoUP as referred in Point no. 2(a) of this note and the said balances is no way pertain to U.P. Power Corporation business, hence, neither any interest on Security Deposit from consumers and financial participation by consumers has been charged nor any provision against the such assets have been made in the books of company.
- As per agreement with Noida Power Company Ltd. sale of energy to NPCL upto 45 MVA is to be charged at double the prescribed rates. Since NPCL has disputed the issue and currently the matter is pending before Hon'ble Supreme Court, therefore the sale of energy to NPCL is accounted for at the rates approved by UPERC. However, drawl of energy by NPCL above 45 MVA, has been accounted for at the rate decided by the Management.
- 17. Payment to Directors and Officers in foreign currency towards foreign tour was NIL (Previous year NIL).
- 18. Debts due from Directors were Rs. Nil (previous year Nil).
- 19. Quantitative Details of Energy purchased and sold:

S No.	Details	2012-13	2011-12
(1)	Total number of Units purchased	77707.161 MU	74479.613 MU
(11)	Total number of units sold	73667.397 MU	70371.501 MU

20. Contingent Liabilities:

S. No.	Details	2012-13 Amount (Rs. in lacs)	2011-12 Amount (Rs. in lacs)
(i)	Capital commitments		THE STATE OF
(ii)	Income Tax	2.00	2.00
(iii)	Power Purchase	43367.09	59921.90
(iv)	Other Contingencies		

21. Since the Company is principally engaged in the business of Electricity, and there are no other reportable segments as per AS-17, hence the disclosure as per AS-17 on segment reporting is not required.

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### Disclosure as per AS-18 (related party): -

(a) Key management personnel:-

S. No.	Name	Designation	Working Period (For FY 2012-13)	
			Appointment	Retirement/ Cessation
1	Shri Awanish Kumar Awasthi	Chairman and Managing Director	28.03.12	30.07.12
2	Shri Anil KumarGupta	Chairman	31.07.12	16.01.13
3	Shri Sanjeev Mittal	Chairman	16.01.13	Working
4	Shri Dheeraj Sahu	Joint Managing Director	08.12.10	02.04.12
5	Shri Ayodhya Prasad	Managing Director	31.07.12	Working
6	Shri S.K. Agarwal	Director (Finance)	09.01.09	Working
7	Shri Nand Lal	Director (Personnel)	30.04.10	05.04.12
8	Shri O.P. Jain	Director (Personnel)	09.04.12	28.06.12
9	Shri A.K. Singh	Director (Personnel)	30.06.12	18.11.12
10	Shri Radhey Mohan	Director (Personnel)	19.11.12	Working
11	Shri Jawahar Lal	Director (Distribution)	31.07.10	13.07.12
12	Shri Srikant Prasad	Director (Distribution)	14.07.12	Working
13	Shri Srikant Prasad	Director (Gerporate planning)	22.11.11	Working
14	Shri Ayodhya Prasad Mishra	Director (Commercial)	22.11.11	05.03.13
15	Shri Sanjay Kumar Singh	Director (Commercial)	06.03.13	Working

(b) Transactions with related parties- Remuneration and Benefits paid to key management personnel (Chairman, Managing Director and Directors) are as follows: -

Amount (Rs. in lacs)

	2012-2013	2011-2012
Salary & Allowances	50.58	53.71
Contribution to Gratuity/ Pension/ PF	2,09	7.09

- (c) The company has no related party enterprises other than State owned enterprises, detail/ transactions of which have not been disclosed in view of Para '9' of AS-18 "Related Party disclosures" which exempts State Controlled Enterprises from making any disclosure pertaining for their transactions with other related parties which are also State Controlled.
- 23. Due to heavy carried forward losses / depreciation and uncertainties to recover such losses/depreciation in near future, the deferred tax assets have not been recognised in accordance with AS-22 issued by ICAI.
- 24. In the opinion of management, there is no specific indication of impairment of any assets as on balance sheet date as envisaged by AS 28 of ICAL Further, the assets of the corporation have been accounted.

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for at their historical cost and most of the assets are very old where the impairment of assets is very unlikely.

25. Disclosure as per AS 29 is as under:-

		MOVEMENT OF PROVISIONS				
S. NO.	PARTICULARS	OPENING BALANGE AS ON 01.04.2012	PROVISION MADE DURING THE YEAR	WITHDRAWL OF PROVISION DURING THE YEAR	CLOSING BALANCE AS ON 31.03.2013	
1	Provision for diminution in Investment	1,08,65,25,22,000	12,75,63,81,000	30,79,87,000	1,21,10,09,16,000	
2	Provision for Doubtful debts on Sundry Debtors (Sale of power)	27,02,80,77,944	· · · · · · · · · · · · · · · · · · ·	10,28,75,52,190	16,76,05,25,754	
3	Provision for Bad & doubtful debts- Other current assets.	2,21,85,13,255	35,80,99,307		2,57,66,12,562	
4	Provision for Bad & doubtful debts- Long Term Loans & Advances	1,37,41,06,626	6,41,88,305	0	1,43,82,94,931	
5	Provision for Bad & doubtful debts- Short Term Loans & Advances	1,24,27,238	1,65,87,899	0	2,90,15,137	
	Total	1,39,28,56,47,063	13,19,52,56,511	10,57,55,39,190	1,41,90,53,64,384	

- 26. The figures as shown in the Balance Sheet, Profit & Loss Statement and Notes thereto have been rounded off to the nearest rupee.
- Previous year figures have been regrouped and reclassified wherever considered necessary.

(H.K. Agarwal)
Company Secretary
(Part Time)

(A.K. Gupta)

General Manager

(Accounts)

(S.K. Agarwal) Director (Finance) (A.P. Mishra) Managing Director

Place: Lucknow

Date: MAKCH 13 2014

Subject to our report of even date

For R. M. Lall & Co. Chartered Accountants FRN No.000932C

> (R.P. Tewan) Partner M. No.071448

### **U.P.POWER CORPORATION LIMITED** 14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

GASH FLOW STATEMENT FOR THE YEAR ENDED ON 31st MARCH 2013

1		2012 42	(Rs. in crore)
CA	SH FLOW FROM OPERATING ACTIVITIES	2012-13	2011-12
	Loss Before Taxation & Extraordinary Items	(3,543.20)	(3,125.72)
	usment For.	(0,0.40.20)	(0,120.12)
a	Depreciation	2.13	1.91
b	interest & Financial Charges	197.99	2,405.92
C	Bad Debts & Provision	261.97	1,527.26
0	Interest Income	(12.50)	(13.45
9	Prior Period Expenditure (Net)	63.88	403.87
	Fringe Benefit Tax		100.01
Su	b Total	513.47	4,325.51
1,000	erating Profit Before Working Capital Change	(3,029.73)	1,199.79
	sustment for:	(0,023.10)	1,133.13
1	Stores & Spares	(0.05)	(0.21
b	Trade Receivable	20,535.10	(9,464.53
C	Other Current Assets	(3,827.79)	(341.13
0	Short-Term Loans & Advances	(17.36)	13.04
e	Inter Unit Transfer	(10.04)	2.3
4	Other Current Liab.	175.24	(428.5
g	Short-Term Borrowings	20.62	381.9
100	Trade Payable	1,755.98	7,466.4
1	D To:	18,631.70	(2,370.5
100	ET CASH FROM OPERATING ACTIVITIES (A)	15,601.97	(1.170.7
	ASH FLOW FROM INVESTING ACTIVITIES	10,041,31	(attron)
	Decrease (Increase) in Fixed Assets	(2.89)	(2.8
6		0.21	5.3
c	the sales and the sales are th	(1,275.64)	(1,083.8
d		(27,868,96)	(1,000,0
9	Decrease/(Increase) in Long Term Loans & Advances	(6.42)	(5.5
6	Interest Incomes	12.50	13.4
N	IET CASH GENERATED FROM INVESTING ACTIVITIES (B)	(29,141.20)	(1,073.5
	ASH FLOW FROM FINANCING ACITIVITIES	(20)	(1,01,010
a	The state of the s	11,933.04	
1	Increase from Borrowing	11,500.04	9,665.0
	Repayment of Borrowing		(8,813.2
b	The commence of the control of the c	18,653.33	(5)0,0
1	The second state of the Property of the Second Seco	(18,494.54)	3,349.
1			
-	Other long term liabilities		
	Interest & Financial Charges	(197.99)	(2,405.)
	Accumulated losses as per transfer Scheme transferred to PTCL		- , , , ,
	NET CASH GENERATED FROM FINANCING ACTIVITIES (C)	13,893.84	1,795.
-	NCREASE (DECREASE) IN CASH & CASH EQUIVALENTS (A+B+C)	354.61	(448.
107 941 8 112	& CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	170.17	619.
70000000	I & CASH EQUIVALENTS AT THE END OF THE YEAR	524.78	170.
AO.	IN ONON ENGINEERING WITTER END OF THE TENK	324:/8	17.0

Notes to the Gash-Flow Statement

(i) This Statement has been prepared under indirect method as prescribed by AS-3

(ii) Cash and cash equivalent consists of cash in hand, bank balances with scheduled banks and fixed deposits with banks.

The figures in this statement have been rounded off to the rupees in crore up to two decimals.

(iv) Previous year figures have been regrouped and reclassifed whelever considered necessary.

(H.K.Agarwal) Company Secretary(Part Time)

(A.K.Gupta) General Manager(Accounts) (S.K.Agarwal) Director (Finance)

(A.P.Mishra) Managing Director

Place: Lucknow

Date : MARCH 13 2014

Subject to our report of every date

For R.M. Lall & Co. Chartered Accountants FRN No. 000932C

> (R.P. Tewari) Partner

M. No. 071448

Tel.: +91-522-4043793 +91-522-2304172 e-mail: milallco@milallco.com

### Independent Auditors' Report on Financial Statements

To,
The Members
U. P. Power Corporation Limited,
Shakti Bhawan,
14-Ashok Marg,
Lucknow.

### Report on the Financial Statements

We have audited the accompanying financial statements of U. P. Power Corporation Limited ("the Company"), which comprise the Balance Sheet as at March 31, 2013, the Statement of Profit and Loss and Cash Flow Statement for the year ended and a summary of significant accounting policies and other explanatory information (which have been signed by us on this date with reference to this report) wherein are incorporated the accounts of Zonal Accounts Office (Material Management) audited by the branch auditor.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance and cash flows of the company in accordance with the accounting principles generally accepted in India including Accounting Standards referred to in Section 211 (3C) of the Companies Act, 1956 ("the Act"). This responsibility includes the design, implementation and maintenance of internal controls relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement, of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the company's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company's internal control. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the management, as well as evaluating the overall presentation of the financial statements.

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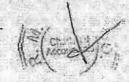
Tel.:+91-522-4043793 +91-522-2304172 e-mail: mlallco@rmlallco.com

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### Basis for Qualified Opinion

- (1) As mentioned in para 2 (a) and 3 of Note no. 29(B) of transfer schemes of DISCOMs and TRANSCO are pending for approval of Government of Uttar Pradesh (GoUP) and restructuring account under 'Other non current assets' reflects a net debit of Rs. 1769.30 crores relating to transaction affecting the balances of the company/DISCOMs/UPPTCL transferred under various transfer schemes.

  Consequently, the balances of assets and liabilities as at the year end are subject to confirmation, reconciliation and consequential adjustments, if any, in accordance with transfer schemes.
- (2) Details of balances pertaining to DISCOMs which are included in some Assets and liabilities in addition to the balances which have already been transferred provisionally to DISCOMs was not provided to us. These balances will also be transferred to the DISCOMs on issue of notification of Final Transfer Scheme by GoUP. Consequently, balances of assets and liabilities are subject to confirmation, reconciliation and consequential adjustments, if any. Further in view of the above interest on security deposits from consumers and on financial participation by consumers has also not been recognised in the financial statements {Refer para 15 of Note no. 29(B)}.
- (3) Current Assets include Rs. 178.93 crores as 'Inter Unit Transfer' being the unreconciled balance of Inter Unit transactions. The Company has informed that the reconciliation of inter unit account is in process {Refer Para 8 of Note 29(B)}.
- (4) Documentary evidences in respect of ownership/title of land and land rights, buildings were not provided to us and hence could not be verified.
- (5) Capital work in progress (Note No. 10) aggregating Rs. 203.67 crores as at the year-end include balances pertaining to the previous year's, in the absence of adequate information we are unable to comment on the appropriateness of such amount.
- (6) Dues payable to Micro, Small and Medium Enterprises as defined under MSMED Act, 2006 have not been disclosed in accordance with section 22 of the Act and interest, if any, due on such balances has also not been recognized in the financial statement in the absence of sufficient information with the Company (Refer para 14 of Note no. 29(B)).
- (7) The balances of all assets and liabilities of the Company other than secured loans, noncurrent investments and bank balances are subject to confirmation, reconciliation and consequential adjustments, if any.
- (8). In view of para (7) above and in the absence of adequate information, we are unable to comment on the adequacy or otherwise of the provision for bad & doubtful debts made in respect of Long Term Loans & Advances (Note no. 12), Other non-current assets (Note no. 13), Trade Receivables (Note no. 15), Short Term Loans & Advances (Note no. 17) and Other Current Assets (Note No. 18).



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- It was observed that the maintenance of party-wise subsidiary ledger and its reconciliation with primary books of accounts i.e. cash book and sectional journal are not proper and effective as various transfer schemes notified by the government were not final and the party-wise reconciliation of balances as at the beginning of the year is still in process.
- (10) The inventories have been valued at cost and not at Tower of cost or net realizable value' as required by AS 2' Valuation of inventories'. (Refer accounting policy no. 5 of Note no. 29(A)). Further, in the absence of sufficient and appropriate audit evidence, we are unable to comment on the adequacy or otherwise of provision made for old, obsolete and unserviceable stores.
  - Recognition of interest on loans to staff has been done on cash basis, which is not (b) in accordance with AS 9 'Revenue Recognition'. (Refer accounting policy no.1 (c) of Note no. 29 (A)).
  - The cost of fixed assets includes employees cost and general & administration (c) expenses as per the accounting policy 2(d) of Note no. 29 (A). This is not in accordance with the provisions of Accounting Standard (AS) 10 'Accounting for fixed assets'.
  - Leave encashment is accounted for on the basis of claims received and approved during the year (Refer accounting policy no. 8 (b) of Note no. 29 (A)). Further, provisions for pension and gratuity in respect of employees has been made on the basis of actuarial valuation report dated 09.11.2000 adopted by the Board of Directors (Refer accounting policy number 8 (a) of Note no. 29 (A) and para 5 of Note no. 29(B)).

These employees benefits are not accounted for in accordance with the mechanism prescribed in the Accounting Standard (AS) 15, Employees Benefits (revised 2005).

- In the absence of adequate information substantiating the opinion of the Management of the Company on impairment of assets as mentioned in para 24 of Note no. 29(B), we are unable to comment on the compliance with the provisions of Accounting Standard (AS) 28 'Impairment of Assets'.
- (11) The financial statements of the Zonal Accounts Office (Material Management) were not prepared by the Company. The branch auditor has also expressed audit opinion on the Trial Balances as at 31st March, 2013 of the Zonal Accounts Office (Material Management). Consequently the financial statements of the Company have been prepared by incorporating these audited trial balances of Zonal Accounts Office (Material Management).

In view of the above, we are unable to comment on the basis of classification of the assets and liabilities, income & expenditure of Zonal Accounts Office (Material Management) in the financial statements of the Company as also whether such classification is in

accordance with the requirement of Schedule VI of the Companies Act, 1956.





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- (12) Provision towards Wealth Tax Liability has not been made by the Company since previous years.
- (13) For want of complete information, the cumulative impact of our observations in paras 1 to 12 above and in the amnexure to this Report is not ascertained.

### Emphasis of matter

We draw attention to para 4 (c) of Note No. 29(B) stating that interest amounting to Rs. 3207.73 crores and guarantee fee amounting to Rs. 0.21 crores during the year has been shown as receivable from respective DISCOMs. Our opinion is not qualified in respect of this matter.

### Opinion

In our opinion and to the best of our information and according to the explanations given to us, except for matters described in 'basis for qualified opinion' paragraph the aforesaid financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- (a) In the case of Balance Sheet, of the state of affairs of the Company as at March 31, 2013;
- (b) In the case of the Statement of Profit and Loss, of the loss for the year ended on that date and.
- (c) In the case of the Cash Flow Statement, of the cash flows for the year ended on that date.

### Report on Other Legal and Regulatory Requirements

- As required by the Companies (Auditor's Report) Order, 2003 ("the order") issued by the Central Government of India in terms of Section 227 (4A) of the Act, we give in the Annexure a statement on the matters specified in paragraphs 4 and 5 of the Order.
- 2. As required by section 227(3) of the Act, We report that:
  - a. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.
  - b. In our opinion, and subject to the matters described in para 9 of 'Basis for qualified opinion' paragraph proper books of accounts as required by law have been kept by the Company so far as appears from the examination of those books and subject to our observation in para 11 of basis for qualified opinion paragraph proper returns adequate for the purposes of our audit have been received from branches not visited by us.
  - c. The report on the accounts of the branch offices audited under section 228 by other auditor has been forwarded to us as required by clause (e) of sub-section (3) of section 228 and have been dealt with in preparing our report in the manner considered necessary by us;"
  - d. The Balance Sheet, the Statement of Profit and Loss and Cash Flow Statement dealt with by this report are in agreement with the books of accounts.
  - e. In our opinion, subject to matters described in para 10 of 'Basis for qualified opinion' the Balance Sheet, the Statement of Profit and Loss and Cash Flow



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Statement dealt by this report comply with the Accounting Standards referred to in Section 211(3C) of the Act;

- f. In view of department of company affairs' circular no.8/2002, the provision of disqualification of directors as per section 274 (1) (g) of the Companies Act, 1956 are not applicable to the company.
- g. As per Section 383A of the Companies Act, 1956, every company having a paid up share capital of Rs.5 crores or above should appoint a whole time Company Secretary, however, the company has made a part time appointment which is in contravention to the above.

Place: Lucknow

Date: March 13, 2014

For R. M. Lall & Co. Chartered Accountants FRNNo. 000932C

(R. P. TEWARI)

M.No.-071448

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(Annexure referred to in our report of even date to the members of U.P. Power Corporation Limited on the accounts for the year ended on 31st March, 2013)

On the basis of such tests as we considered appropriate to apply, the information and explanation rendered to us by the management during the course of audit of head office and the Auditor' Report of Zonal Accounts Office (Material Management) audited by other auditors, we report as under:-

<b>(1)</b>	(a)	The company has not maintained proper records showing full particulars including quantitative details and situations of fixed assets as required by the Companies Act, 1956.
•	(b)	The company has not carried out physical verification of the fixed assets hence we are unable to comment whether any material discrepancy was noticed as such or not.
	(c)	The company has not disposed of substantial part of the fixed assets during the year.
(ii)	(a)	As per the information provided by the management, the stock of store and spare parts has been physically verified by the management during the year. In our opinion having regard to the nature and location of stock, the frequency of physical verification is reasonable.
	(b)	The procedures of physical verification of inventory followed by the management are reasonable and adequate in relation to the size of the company and nature of its business.
	(c)	The company is maintaining proper records of inventory. As explained to us, no material discrepancy was noticed during the physical verification of inventory.
(iii)	(a)	As informed the company has not granted any loans secured or unsecured to companies, firms of other parties covered in the register maintained under section 301 of the Companies Act, 1956.
	(b)	In view of (iii) (a) above the clause nos. (iii) (b), (c) and (d) of the Order, are not applicable.
***	(c)	The company has not taken any loans, secured or unsecured from companies, firms or other parties covered in the registers maintained under section 301 of the Companies Act, 1956.
	(d)	In view of (iii) (c) above the clause nos. (iii) (f) and (g) of the Companies (Auditors Reports) Order, 2003 are not applicable.
(iv)		In our opinion and according to the information and explanations given to us there are adequate internal control procedures commensurate with the size of company and the nature of its business for the purchase of inventories and fixed assets and for the sale of goods & services. However, internal control system needs to be strengthened.
(v)	(a)	As informed to us there are no contracts or arrangements the particulars whereof are required to be entered in the register required to be maintained under section 301 of the Companies Act, 1956.
	(b)	In view of (v) (a) above the clause (v) (b) of the Order, is not applicable.

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(VI)		As informed to us the company has not accepted any deposits from the public, hence the directions issued by the Reserve Bank of India and the provisions of section 58A, 58AA or any other relevant provision of the Act and the rules framed there under are not applicable.					
(vii)		firms of C	The Company has an internal audit system for its various units by the firms of Chartered Accountants, but no internal audit was conducted during the year.				
(viii)		Companies	In our opinion, the cost records prescribed under section 209 (1)(d) of the Companies Act 1956, have been maintained by the company. We have however, not made a detailed examination of the records with a view to determine whether they are accurate and complete.				
(ix)	(a) (b)	generally Employed duty, Exc not been As inform	regular in c es' State Insur- ise duty, Cess filed and tax h	depositing unce ance, Income , etc. except W as not been po	lisputed stat Tax, Sales ta Yealth Tax, th aid since pre	n to us, the comp tutory dues incl x, Service tax, C the return of white vious years. ave not been dep	uding ustom th has
		SL No.	Name of the Statue	Assessment year	Amount (Rs. In lakhs)	Forum where dispute is pending	
		1.	Income Tax Act,1961	1991-92	1.00	Hon'ble Income Tax Appellate Tribunal	
		2.	Income Tax Act,1961	1992-93	1.00	Hon'ble Income Tax Appellate Tribunal	
( <b>x</b> )		net worth	n of the comp the company l	any as on the	balance she ish loses dur	than fifty percent et date. Further, ing the current fi cial year.	in ou
(xi)		year as well as in the immediately preceding financial year.  The company has defaulted in repayment of interest due on loans amounting to Rs.1224.95 crores (Refer Annexure B attached with Note no.8 and foot note of Note no. 6 forming part of the Balance Sheet).					
(xii)		The company has not granted any loans and advance on the basis of security by way of pledge of shares, debentures and other securities.					
(xiii)	Sa or	The company is not chit fund /nidhi /mutual benefit fund/societies; hence clause (xiii) of the Order is not applicable.					
(xîv)	## ## ## ## ## ## ## ## ## ## ## ## ##	The company is not dealing or trading in shares, securities, debenture and other investments, hence clause (xiv) of the Order is not applicable.					
(xv)			As informed to us the company has not given any guarantee for loans taken by others from banks or financial institutions.				

# R.M. LALL & CO. CHARTERED ACCOUNTANTS

Head Office: 4/10, Vishal Khand Gomti Nagar Lucknow-226 010 India Tel.: +91-522-4043793 +91-522-2304172 e-mail: rmlallco@rmlallco.com

(xvi)	As the accounts are not maintained in such manner which could identify the immediate nexus for ultimate usage of loan funds, we are unable to comment whether loan funds were applied for the purpose for which the loan were obtained. However, as per the explanations given by the management the loan funds were applied for the purpose for which the loans were obtained.
(xvii)	As the accounts are not maintained in such manner which could identify the immediate nexus for ultimate usage of funds, we are unable to comment whether short term funds were applied for the purpose for which they were obtained. However, as per the explanations given by the management the funds received on short term basis have not been used for long term investments.
(xviii)	The company has not made any preferential allotment of shares, hence clause (xviii) of the Order is not applicable.
(xix)	The company has not issued any debentures hence clause (xix) of the Order is not applicable.
(xx)	The company has not raised any money by public issue; hence clause (xx) of the Order is not applicable.
(xxi)	As per information and explanations given to us by the management, no fraud has been done by the company or on the company.

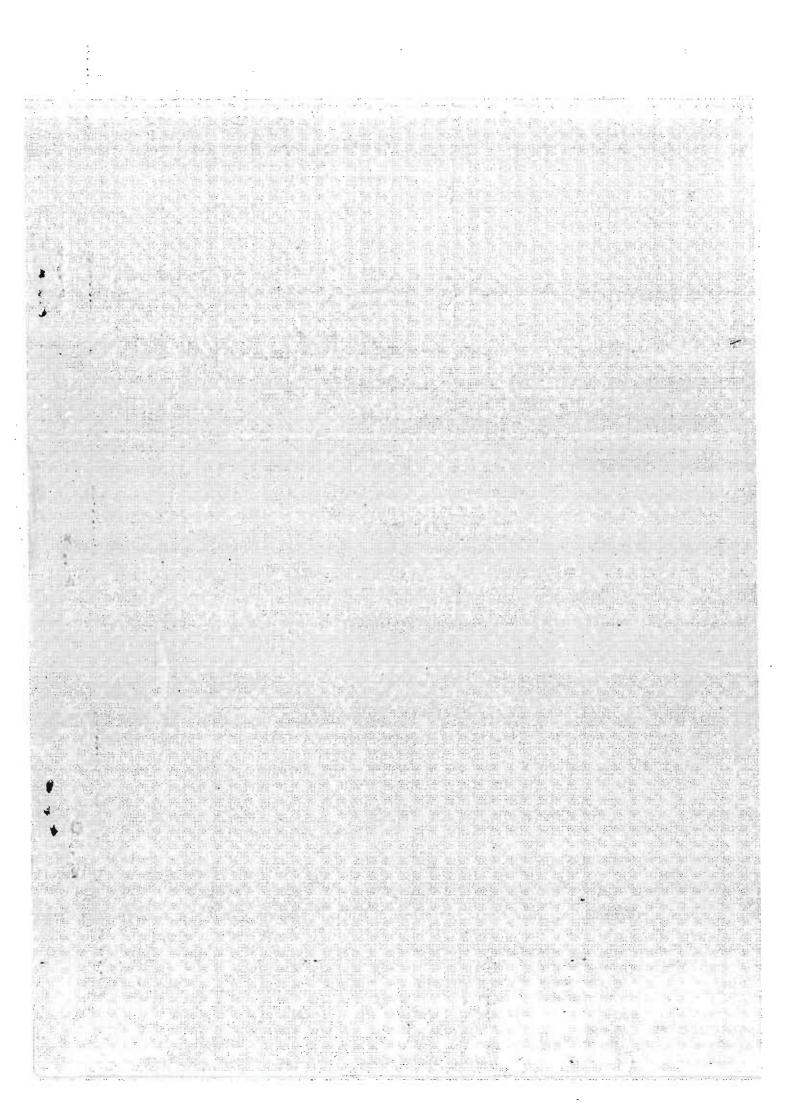
Place: Lucknow

Date: March 13, 2014

For R. M. LALL & CO. Chartered Accountants FRN No. 000932C

(R. P. TEWARI)
Partner

M. No. 071448



्यांलय महालेखाकार (आर्थिक एवं राजस्व लेखापरीक्षा), उ०प्र० छठा तल, केन्द्रीय भवन, सेक्टर 'एच', अलीगंज लखनऊ—226 024 ु १२१ mps 114



Office of the Accountant General (Economic and Revenue Sector Audit), U.P. 6th Floor, Kendriya Bhawan, Sector 'H' Aliganj, Lucknow-226 024

स्पीड पोस्ट / गोपनीय

पत्रांक : म.ले.(इ. एण्ड आर.एस.ए)/इ.एस-11/लेखा/यू-पी-पा-का-लि-/2012-13/]30

दिनांकः १६.०७-14

सेवा में,

प्रबन्ध निदेशक, जल्तर प्रदेश पॉवर कारपोरेशन लिमिटेड, शक्ति मवन, 14—अशोक मार्ग, लखनऊ

महोदय.

एतत्सह कम्पनी अधिनियम, 1956 की धारा 619(4) के अधीन उत्तर प्रदेश पॉवर कारपोरेशन लिमिटेड के 31 मार्च 2013 को-समाप्त होने वाले वर्ष के लेखें। पर भारत के नियंत्रक-महालेखापरीक्षक की टीका-टिप्पणियाँ कम्पनी अधिनियम, 1956 की धारा 619(5) के निबन्धनों के अनुसरण में कम्पनी की वार्षिक सामान्य बैठक के समक्ष प्रस्तुत करने हेतु अग्रेषित की जा रही है। कृपया वार्षिक सामान्य बैठक के समक्ष इन टीका-टिप्पणियों के प्रस्तुत किये जाने की वास्तविक तिथि की सूचना दें।

The report has been prepared on the basis of information furnished and made available by the auditee. The Office of the Accountant General (Economic & Revenue Sector Audit), Uttar Pradesh disclaims any responsibility for any misinformation and/or non-information on the part of auditee.

कृपया पैत्र की पावती भेजें।

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(विनीता मिश्रा) महालेखाकार

4860-PSDF/14 33/07/2014 CA-119 dt 24/2/14

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COMMENTS OF THE COMPTROLLER & AUDITOR GENERAL OF INDIA UNDER SECTION 619(4) OF THE COMPANIES ACT, 1956 ON THE ANNUAL ACCOUNTS OF U. P. POWER CORPORATION LIMITED, LUCKNOW FOR THE YEAR ENDED ON 31 MARCH 2013

The preparation of the Financial Statement of the U.P. Power Corporation Limited, Lucknow for the year ended 31 March 2013 in accordance with the financial reporting framework prescribed under the Companies Act, 1956 is the responsibility of the management of the Company. The statutory auditors appointed by the Comptroller and Auditor General of India under section 619(2) of the Companies Act, 1956 are responsible for expressing opinion on these financial statements under section 227 of the Companies Act, 1956 based on independent audit in accordance with the Auditing and Assurance Standards prescribed by their professional body, the Institute of Chartered Accountants of India. This is stated to have been done by them vide their Audit Report dated 13 March 2014.

I, on behalf of Comptroller and Auditor General of India, have conducted a supplementary audit under section 619(3) (b) of the Companies Act, 1956 of the financial statements of U.P.

Power Corporation Limited, Luckain for the year ended 31 March 2013. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records. Based on my supplementary audit, I would like to highlight the following significant matters under section 619(4) of the Companies Act, 1956 which have come to my attention and which in my view are necessary for enabling a better understanding of the financial statement and the related Audit Report:

BALANCE-SHEET
Current Liabilities
1. Trade Payable (Note-7) ₹ 19494.13 croce

The above does not include ₹ 1.59 crere being amount payable to Rosa Power Supply Company Limited (RPSCL) towards deemed energy in terms of Power Purchase Agreement with RPSCL. Since the claim of RPSCL has been accepted by the High Power Committee of the Company, provision of ₹ 1.59 crore for accepted claim of RPSCL by the Committee in respect of deemed energy (10.62 MUs) should have been made. This has resulted in understatement of Current Liabilities as well as Loss for the year each by ₹ 1.59 crore.

### Other Current Liabilities (Note 8) ₹ 577.09 crore

### 2. Liabilities towards UP Power Sector Employee Trust: ₹ 3.76 crore

The above\_does not include ₹ 18.56 crore and ₹ 0.20 crore on account of delay/non-deposit of GPF and Pension & Gratuity being interest payable on delay in remittance/ non payment of dues as worked out and accounted for in financial statement of CPF/GPF Trust for the year 2010-H. This has resulted in understatement of Current Liabilities and loss for the year each by ₹ 18.76 crore.

## PROFIT AND LOSS STATEMENT EXPENSES

### 3. Purchase of Stock-in- Trade (Power Purchased) (Note-21) ₹ 29557.94 crore

(a) The above does not include revised bills amounting to \$3.31 crore on account of reimbursement of Power Grid Corporation of India Limited (PGCU) charges for "Loop-in" portion in accordance with power purchase agreement dated 12 November 2006, MOU dated 20 January 2012 and subsequent amendments/ modifications for the period pertaining April 2012 to March 2013.

This has resulted in understatement of current year Purchase of Power as well as Current Liability (Frade payable) to the extent of \$\overline{3}\$. 3.3 before

(b) The above does not include revised bills amounting to ₹ 23.16 cforc relating to PGCIL for the period 0.1 January 2007 to 31 March 2009 which was received in January 2014 i.e. before approval of Accounts. This has resulted in understatement of current year Purchase of Power as well as Current Liability (Trade payable) to the extent of ₹ 23.16 crore.

### Employee Benefit Expenses (Employee Cost) (Note-22) ₹ 128.95 crore

#### 4. Dearness Allowance \$ 37.65 crore

The above does not include the liability of ₹ 1.09 crore against the arrear of DA instalments @ 8 per cent for the months January 2013 to March 2013.

Non-inclusion of the aforesaid liability in accounts has resulted in understatement of employees cost as well as understatement of losses for the year to the extent of ₹ 1.09 crore.

### 5. Earned Leave Encashment 7.91 crore

As per paragraph no. 8 (b) of Significant Accounting Policies (Note No.-29 A) of the Company the 'Leave encashment, medical benefits and LTC are accounted for on the basis of claims received and approved during the year.'

This is against the Accounting Standard 15 (Retirement Benefits) which provides that the liability for leave encashment payable to the employees at the time of retirement should be provided every year on actuarial basis.

#### 6. General

### (i) Reconciliation with DISCOMs

Due to non reconciliation of the inter company balances of Current Assets vis-a-vis Current Liabilities, a difference of ₹ 8392.15 crore could not be taken into account by the company. Despite the comment of similar nature in 2010-11 and 2011-12, no corrective action has been taken by the Management.

# (ii) NOTES ON ACCOUNTS (Note 29.B). Contingent Liabilities: Power Purchase 3 433.67 crore

RPSCL has filed a petition with UPERC for claim of deemed energy. As per direction of the UPERC, a High Power Committee was constituted with the approval of Chairman and Managing Director, to resolve the claims mutually. The High Power Committee constituted by the Company had recommended deemed energy for only 10.62 MUs out of 210.29 MUs involved and claims in respect of 7.92 MUs were taken back by RPSCL. However, the claims in respect of 191.75 MUs amounting to 3.28.72 crore are still contended by RPSCL which should have been shown as Contingent Liabilities by the Company.

For and on behalf of the Comptroller and Auditor General of India

Place: Lucknow

Date: 16.07.2019

Accountant General

MANAGEMENT'S REPLY TO THE COMMENTS OF THE COMPTROLLER & AUDITOR GENERAL OF INDIA UNDER SECTION 619(4) OF THE COMPANIES ACT, 1956 ON THE ANNUAL ACCOUNTS OF U.P. POWER CORPORATION LIMITED, LUCKNOW FOR THE YEAR ENDED ON 31 MARCH 2013

## COMMENTS The preparation of the Financial

Statement of the U.P. Power Corporation Limited, Lucknow for the year ended 31 March 2013 in accordance with the financial reporting framework prescribed under the Companies Act, 1956 is the responsibility of the management of the Company. statutory auditors appointed Comptroller and Auditor General of India under section 619(2) of the Companies Act. 1956 are responsible for expressing opinion on these financial statements under section 227 of the Companies Act, 1956 based on independent audit in accordance with the Auditing and Assurance Standards prescribed by their professional body, the Institute of Chartered Accountants of India. This is stated to have been done by them vide their Audit Report dated 13 March 2014.

I, on behalf of Comptroller and Auditor General of India, have conducted a supplementary audit under section 619(3) (b) of the Companies Act, 1956 of the financial statements of U.P. Power Corporation Limited, Lucknow for the year ended 31 March 2013. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records. Based supplementary audit. I would like to highlight the following significant matters under section 619(4) of the Companies Act, 1956 which have come to my attention and which in my view are necessary for enabling a better understanding of the financial statement and the related Audit Report.

### **BALANCE-SHEET**

### Current Liabilities

Trade Payable (Note-7) Rs 19494.13 crore

The above does not include Rs 1.59 crore In pursuance to the petition filed by RPSCL being amoun payable to Rosa Power Supply

MANAGEMENT'S REPLY

No Comments

before UPERC a high power committee was

### COMMENTS

Company Limited (RPSCL) towards deemed energy in terms of Power Purchase Agreement with RPSCL. Since the Claim of RPSCL has been accepted by the High Power Committee of the Company, provision of Rs 1.59 crore for accepted claim of RPSCL by the Committee in respect of deemed energy (10.62 MUs) should have been made. This has resulted in understatement of Current Liabilities as well as Loss for the year each by Rs 1.59 crore.

# Other Current Liabilities (Note 8) Rs 577.09 crore

### 2- Liabilities towards UP Power Sector Employee Trust; Rs 3.76 crore

The above does not include Rs 18.56 crore and Rs 0.20 crore on account of delay/non-deposit of GPF and Pension & Gratuity being interest payable on delay in remittance/ non payment of dues as worked out and accounted for in financial statement of CPF/GPF Trust for the year 2010-11. This has resulted in understatement of Current Liabilities and loss for the year each by Rs 18.76 crore.

### MANAGEMENT'S REPLY

formed to analyze the claim raised by RPSCL. The decision on the petition was awaited from UPERC, therefore, the accounting of the same could not be done in F.Y. 2012-13. Later RPSCL did not accept the report of the High Power Committee, so again a Joint Committee of PTCL and RPSCL was constituted for reconsideration of the recommendation of earlier committee. Since the decision of UPERC is still awaited therefore in view of audit comment Rs. 1.59 crore have been provided for in F.Y. 2013-14.

As per the audited balance sheet of U. P. Power Corporation Ltd. for FY 2010-11 the outstanding balances against U.P. Power Sector Employees Trust for GPF/Pension & Gratuity appearing under head 'Loans and Advances- Schedule 11' i.e. Rs. 9.04 crore (Net Debit). Since the net liability was negative hence interest payable on outstanding dues to Trust does not arise.

So far as the provision for liability of Rs.18.76 crore as per balance sheet of Trust is concerned, it is to submit that Trust has to reconcile the balances with UPPCL and necessary adjustment / accountal has to be done by U.P. Power Sector Employee Trust.

# PROFIT AND LOSS STATEMENT EXPENSES

# 3- Purchase of Stock-in-Trade (Power Purchased) (Note-21) Rs 29557.94 crore

(a) The above does not include revised bills amounting to Rs3.31 crore on account of reimbursement of Power Grid Corporation of India Limited (PGCIL) charges for "Loop-in" portion in accordance with power purchase agreement dated 12 November 2006, MOU dated 20 January 2012 and subsequent amendments! modifications for the period pertaining April 2012 to March 2013.

This has resulted in understatement of current year Purchase of Power as well as Current Liability (Trade payable) to the extent of Rs 3.31 crore.

(b) The above does not include revised bills appounting to Rs 23.16 crore relating to

Regarding inclusion of revised bill amounting to Rs. 3.31 Crore pertaining to PGCIL, It is to submit that Branch Statutory Auditors' submitted their audit report on 28/01/2014 i.e. prior to verification date of the referred bill i.e. 25.02.2014, therefore, it could not be taken in the accounts F.Y. 2012-13. This transaction is accounted for in the accounts of F.Y. 2013-14.

Regarding inclusion of revised bill of purchase of power amounting to Rs. 23.16

### COMMENTS

PGCIL for the period 01 January 2007 to 31 March 2009 which was received in January 2014 i.e. before approval of Accounts. This has resulted in understatement of current year Purchase of Power as well as Current Liability (Trade payable) to the extent of Rs 23.16 crore.

### Management's Reply

crore pertaining to PGCIL, it is to submit that Branch Statutory Auditors submitted their audit report on 28.01.2014 i.e. prior to verification date i.e. 14.02.2014, therefore, it could not be taken in the accounts of FY 2012-13. These transactions are accounted for in the accounts of FY 2013-14.

# Employee Benefit Expenses (Employee Cost)(Note-22)Rs 128.95 crore

### 4. Dearness Allowance Rs 37.65 crore

The above does not include the liability of Rs 1.09 crore against the arrear of DA instalments @8 percent for the months January 2013 to March 2013.

Non-inclusion of the aforesaid liability in accounts has resulted in understatement of employees cost as well as understatement of losses for the year to the extent of Rs 1.09 crore.

Since the DA was declared by the Corporation in the last week of June 2013 i.e. in FY 2013-14 therefore, the accountal of the same has been done in FY 2013-14. However, necessary instructions have been issued to the units to account for the DA arrear as per the term involved.

# 5. Earned leave Encashment Rs 7.91 crore

As per paragraph no. 8(b) of Significant Accounting Policies (Note No.-29A) of the Company the Leave encashment, medical benefits and LTC are accounted for on the basis of claims received and approved during the year. This is against the Accounting Standard 15 (Retirement Benefits) which provides that the liability for leave encashment payable to the employees at the time of retirement should be provided every year on actuarial-basis.

As is evident that the accountal of Leave Encashment have been made as per Significant Accounting Policy Paragraph no. 8 (b) of Note no. 29 (A) and it is also qualified by Statutory Auditor in their Report Point no. 10(d).

However, as soon as the latest Actuarial Valuation on the retirement benefits will be available, the necessary provision in this regard will be made accordingly.

### 6 General

### (i) Reconciliation with DISCOMs

Due to non reconciliation of the inter company balances of Current Assets vis-à-vis Current Liabilities, a difference of Rs 8392.15 crore could not be taken into account by the company. Despite the comment of similar nature in 2010-11 and 2011-12, no corrective action has been taken by the Management.

as Receivables/ The balances shown Payables against Discoms in the books of UPPCL could not match with that of the balances shown in the books of Discoms noticed by audit because Discoms have the different balances e.g. transactions relating to Loan, fund transfer/remittance and staff recoveries etc. at one place in their balance sheet.

In most of the cases transactions between UPPCL and Discoms are duly matched and accounted for in the accounts in hand. There are very few transactions which are in the process of reconciliation/ accountal.

Thus, it is evident that reconciliation of the

COMMENTS	Management's Repey
*	transactions (itemwise) have been done properly and therefore the contention of the audit that no corrective action has been taken, is not correct.
(ii) NOTES ON ACCOUNTS - (Note 29B)	
Contingent Liabilities: Power Purchase Rs 433.67 crore	
RPSCL has filed a petition with UPERC for claim of deemed energy. As per direction of the UPERC, a High Power Committee was constituted with the approval of Chairman and Managing Director, to resolve the claims mutually. The High Power Committee constituted by the company has recommended deemed energy for only 10.62 MUs out of 210.29 MUs involved and claims in respect of 7.92 MUs were taken back by RPSCL.	Since the decision on the petition was awaited from UPERC, therefore, it was not possible to establish any liability or to quantify the contingent value of the liability in F.Y. 2012-13.  However, in view of the Audit comment and pending decision of UPERC a sum of Rs 28.72 Crore have been shown as Contingent Liability in F.Y. 2013-14.
However, the claims in respect of 191.75 MUs amounting to Rs 28.72 crore are still contended by RPSCL which should have been	· ·
shown as Contingent Liabilities by the Company.	1 2

(A.K. Gupta)
General Manager (Accounts)

(S.K. Agarwal)
Director (Finance)

## **PROVISIONAL**

# U.P. POWER CORPORATION LIMITED

## **BALANCE SHEET**

AS AT

31.03.2014

&

## PROFIT & LOSS STATEMENT

FOR THE PERIOD ENDED ON

31.03.2014

# **CONTENTS**

Sl.No.	Particulars
1	Balance Sheet
2	Profit & Loss Statement
3	Note (1 - 28)
4	Significant Accounting Policies - Note 29(A)
.5	Notes on Accounts - Note 29(B)

14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

### PROVISIONAL

### BALANCE SHEET AS AT 31.03.2014

(Amount in Rs.)

Particulars	Note No.		Figures as at the end of previous reporting period	
. EQUITY AND LIABILITIES				
1) Shareholders funds :				
(a) Share Capital	1 .	356902268000.	349487769000	
(b) Reserve & Surplus	2	(392505832052)	(329053726977)	
(c) Money received under share warrants		1,500		
2) Share Application Money pending Allotment	3.	50505918031	7244500113	
3) Non-Current Liabilities	~			
(a) Long-Term Borrowings	4	491836436955	291803246568	
(b) Deferred Tax Liabilities (Net)	•			
(c) Other Long-Term Liabilities	5	921611825	923611825	
(d) Other Long-Term Provisions	5	-		
4) Current liabilities				
(a) Short-Term Borrowings	6	10358017207	11167575923	
(b) Trade Payable	7	123688522843	194941251332	
(c) Other Current Liabilities	8	6228155794	5770882855	
(d) Short-Term Provisions	Ċ.	0220199194	Jr. Courses	
TOTAL	***************************************	647935098603	532283112959	
II. Assets				
(1) Non-Current Assets				
(a)Fored Assets				
(i) Tangible Assets	9	295889715	262593588	
(ii) Intangible Assets	-	1,000	* Commonwood	
(iii) Capital Work-in-Progress	. 10	2082859161	2038714791	
(iv) Intangible Assets under Development		4	2,000,000	
(b) Non-Current Investments	tī	19629230364	19000526298	
(c) Deferred Tax Assets (Net)				
(d) Long-Term loans and advances	12	1855766257	1855766257	
(e) Other Non-Current Assets ·	13	488558023126	, w + 01 ,	
(2) Gurrent Assets		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200000000000000000000000000000000000000	
(a) Current investments		_		
(b) Inventories.	14.	1441594540	1441068858	
(c) Trade Receivables	15	87863725065		
(d) Cash and Cash Equivalents	16	9858907909	0.000	
(e) Short-Term Loans and Advances	17	851395707		
(I) Other Current Assets	18	3368743209		
Inter Unit Transfers		181027466	in the second se	
Significant Accounting Policies	29(A)		11,0230234	
Notes on Accounts	29(B)			
Note 1 to 29(B) form Integral Part of Accounts:	رد) پده			
	1		*	
TOTAL /		64793509860	3 53228311295	

(Surendra Kumar) Dy. Chief Accounts Officer (A.K.Gupta) (MC)
General Manager(Accounts)

ASSOC Chartered P. Accountants m

14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

PROVISIONAL

### PROFIT AND LOSS STATEMENT FOR THE YEAR ENDED 31.03.2014

	Particulars	Note No.	Figures for the Current Reporting Period	Figures for the end of Previous Reporting Period
	Revenue (cont Operations (Gross)	19. 20	304437445220 249108439	266170113142 131573616
	TOTAL REVENUE (1+11)		304686553659	266301686967
	EXPENSES			
1 1	Cost of Materials Consumed -			-1
2 1	Purchases of Stock-in-Trade (Power Furchaser)	21	321730728907	295579394505
	Changes in Inventories of Finished Goods, Work in Progress and Stock-in-Trade		- 1	10 444000
	Employee Benefits Expense (Employee Cost)	22	1384763461	1289456472
	Finance Costs (Interest and Finance Charges)	23	1746034571	1979949702
	Depreciation and Amortization expense	24	22940756	21341736
	Other Expenses	24	2.6.5-10150	# (5.1112)b
	Administrative, General & Other Expenses	25	190355999	182850051
. ,	Renairs and Maintenance Expenses	26	595 (41 ) 1	60963891
	Bad Debts & Provisions	27	39689552492	2619717321
SHAPPING THE	TOTAL EXPENSES		364823890297	301733875678
	Profit before Prior Period Income/(Expenditure). Exceptional and Extraordinary Items and Tax (III - IV)	ſ	(60137336638)	
	Prior period Income/(Expenditure) Exceptional Items	28	(3314768737)	638755121
	Profit before Extraordinary Items and Tax (V - Vt - Vt)		(63452105375)	(34793233600)
1%			(44,022,000,0)	XI
X	Profit before Tax (VIII - IX)		(63452105375)	(34793233600)
XI	Tax expense:		100	***************************************
2)	Current Tax			
b)	Deferred Tax			***
XII	Profit (Loss) for the Period from Continuing Operations (X - XI)	····	(63452105375)	(34793233600)
XIII	Profit/(Loss) from Discontinuing Operations		*	*
XIX	Tax Expense of Discontinuing Operations	// // // // // // // // // // // // //		and the same of th
χV	Profit(Loss) from Discontinuing Operations (After Tax) (XIII.XI	V)	<u> </u>	_
	Profili(Loss) for the Period (XII + XV)		(63452105375	) (34793233600
XAN	Earnings per Equity Share:			
.a).	Sasic:		(177.79	(194.92
b)	Diluted		(177.79	
	Significant Accounting Policies	29(4)	(#1000) *(*)	
	Notes on Accounts	29(3)		
Barranete	Note 1 to 29(3) form integral Part of Accounts.	11		

(Surendra Kuman

Dy. Chief Accounts Officer

(A.K.Gupta)

General ManagerAccounts)



14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

SHARE CAPITAL

NOTE - 1

(Amount in Rs.)

**Particulars** As at 31.03.2014 As at 31,03.2013

### (A) AUTHORISED:

600000000 Equity share of par value of Rs.1000/- each (previous year 400000000 Equity share of par value Rs. 1000/- each)

600000000000

400000000000

#### (B) ISSUED SUBSCRIBED AND FULLY PAID UP

356902268 Equity share of par value Rs. 1000/- each (previous year 349487769 Equity share of par value Rs.1000/- each) (of the above shares 361 13400 were alloted as fully paid up pursuant to UP Power Sector Reform Scheme for consideration other than cash)

TOTAL

356902268000

349487769000

356902268000

349487769000

- a) During the year, the Company has issued 7414499 Equity shares of Rs. 1000 each only and has not bought back any shares.
- b) The Company has only one class of equity shares having a par value Rs. 1000/- per share.
- c) During the year ended 31st March 2014 no dividend has been declared by board due to heavy accumulated loss.

d) Detail of Shareholders holding more than 5% shares in the Company:

Shareholder's Name	As at 31	.03.2014	As at 31.03.2013			
	No: of shares	%age holding	No. of shares	%age holding		
Government of UP	356902268	100%	349487769	100%		

e) Reconciliation of No	(Amount in Rs.		
No. of Shares as on 31,03,2013	Issued during the year	Buyback during the year	No. of Shares as on 31.03.2014
349487769	7414499	*	356902268

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

NOTE - 2

### RESERVES AND SURPLUS

				(Amount in Rs.)	
Particulars	Particulars As at 31,03.2014				
Capital Reserves Consumers Contributions towards Service Line and other charges					
As per last financial statement		116157947		116157947	
ii) Subsidies towards Cost of Capital assets					
As per last financial statement		2729354575		2729354675	
Surplus As per last financial statement	(331899239299)		(297106005699)		
Add:- Profit/(Loss) for the year as per statement of Profit & Loss	(63452105375)	(395351344674)	(34793233600)	(331899239299)	
TOTAL		(392505832052)		(329053726677)	
	SHARE APPLICA	TION MONEY		<u>NOTĖ - 3</u>	
	SUANE AFTER	HOW BROWN		(Amount in Rs.)	
Particulars	As at 31.	.03,2014	As at .31	.03.2013	
Share Application Money Pending for allotment to the Govt, of UP)		50505918033		7244500113	
TOTAL		50505918031		7244500113	
Reconciliation of Share Application Mon	ey .			(Amount in Rs.)	
Share Application Money as on 31 03.2013	Received during the year	Aflotted during the year		cation Money .03.2014	
7244500113	50875916918	7414499000		5050591803	

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## U.P.POWER CORPORATION LIMITED 14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

	10	NG TEOM DODDONIN	100		NOTE -4
	201	NG-TERM BORROWIN	105	t	Amount in Rs.)
	PARTICULARS	As at 31.0	3.2014	As at 31.03.20	13.
A. ÚNS	ECURED LOANS -				
	M LOANS :				
	Financial Participation by Consumers				
	Loan	70937278		70937278	
	Less - Transfer to Discoms	48145084		48145084	
		22792194		22792194	
	-Add - Interest accrued & due	12944326	35736520	12944326	35736520
	Sub Total (A	1).	35736520		35736820
B. <u>LO/</u>	NS RELATE TO DISCOMS				
(a)	Dakshinanchal VVNL				
	SECURED				
	9.58% Non Convertible Bond	48457233652	,	00.0	
	Banks	92563908150		76580859031	
	UNSECURED	************			
	REC	11198770770		4350000000	
	PFC	11287652870		9125114200	
	HUDCO	1557346653		2249640883	
	UP GOVERNMENT (APORP).	10074-1000		The state of the s	
	LOAN	0		418555268	
	UP GOVERNMENT(W.B.AIDED PROJECT)				
	LOAN	0	165064912105	374865290	9309984367
(b)	Madhyanchal VVNL				
` '	SECURED				
	9.68% Non Converbble Bond	30291107042		0	
	Benks	46067627447		41251106912	
	UNSECURED				
	REC	7876885070		4350000000	
	PFC	7932246170		7334972200	
	HUDCO	1506741511		2258370648	
	UP GOVERNMENT (APDRP).	4		220685538	
	LOAN	Ó		773003040	
	UP GOVERNMENT(W.B.AIDED PROJECT)	0	93774407240	1053242710	5846837800
	We see . Yi .		1		
			71	Continue to next	age

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# U.P.POWER CORPORATION LIMITED 14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

NOTE - 4 ( Continue )

### LONG-TERM BORROWINGS

Amount in Rs.		approfusion	NG-TERM BORROWIN		
113	As at 31.03.20	3.2014	As at 31.0.	PARTICULARS	
				Paschimanchal VVNL	(c)
				SECURED	
	. 0		29548019182	9.68% Non Convertible Bond	
	41422885397		41795823734	Banks	
	7.11. October 7.			UNSECURED	
	4350000000		7444908210	REC	
	7261746200		7499106310	PFC -	
	2461985902		1642572183	HUDCO	
				UP GOVERNMENT (APDRP).	
	389155670		0	LOAN	
	And the Parameter V			UP GOVERNMENT(W.B.AIDED PROJECT)	
5668105413	795280963	87930429619	0	LOAN	
				Purvanchal VVNL	(d)
				SECURED	101
	0		39916466386	9 55% Noc Converbble Bond	
	53843785437		57800474139.	Banks	
	00.101.0		di dodini i sili.	UNSECURED	
	4350000000	,	8756833590	REC	
	8283482600		8830049890	PFC	
	2342489567		1593335653	HUDCO	
	200		1,000,000,000	UP GOVERNMENT (APDRP).	
	235335911		0	LOAN	
			iii	UP GOVERNMENT(W.B.AIDED PROJECT)	
6929634088	241246368	116897159658	0	LOAN	
				Kesco	(e)
				-SECURED	
	0		9890973728	9.55% Non Convertible Bond	
	13411002960		14259070965	Banks	
				UNSECURED	
	900000000		1982802360	REC	
	1974084800		2000944750	PFC	
	dia a same a siste	Marieman San Carl		UP GOVERNMENT (APDRP):	
162226953	37007613	28133791813	.0	COAN	
2917675120		491809700435		Sub-Total (B)	
2918032485		491836436955		GRAND TOTAL LOAN (A+B)	

Note - The terms of repayment, default details & guarantee details have been annexed with this note (Refer Aminours A)

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					OSURE (	F BORRO	WINGS AS REQUI						TANAMATA PARTAMATANA		11 10
	-	Repayment Terms						Outstanding as on 31,03,2014		Default as on 31,03,2014				Aggregate	
Name of Sank	Orawi Date	Restru-	install- ment	Repay-	ROI (%)	Guarante	t Principal i Diagnat i	Total	Principal	Interest	Principal Default	Interest Default	Amount of Guaranteed	Secure	
(A) Unsecured GoUP Term Loan (Inter							•	2830844258	2830844258		2830844258	-	2003404	2,830,844,258:00	
	dtal Borrowngs	(UPPCL)						2630844256	2830944258	0	2839844258			2,830,844,258.00	
(B) Loans related to Discoms			-												
Secured Loan				-											
(A) Union Bank of India		31.03.12	34	Apr-15	12.25% to	GoUP Suar	ar)tes					,	Feb-14		Commence of the Commence of th
PasVVIL		<del> </del>					3662075877	63152974	3725228651		63152974			372522885	Parri
DVVNE	- 42	1		1	-	1	8192514590	144792928	8337307518	-	144792928			8337307518	
MVVNI.		1		<del> </del>		***************************************	4113725881	70808760	4184534581		70806700	A		4184534581	
PogryVNL		1		1			5141532157	68201363	5229733520		88201363			5229733520	
KESCO		ļ	×				1365690692	21725855	1287416517		21725855			1287416517	
Sub Total						1	22375539167	388681820	22764220987		388681820	-	1	22754220987	
Allahabad Bank	30.06.11	31,03:12	84	Apr-15	12.25% to 14.95%	GoUP Guara					- Company		Mar-l-à		
Back State		-		}		-	25338¢7773	28142426	2560030199		26142426		-	2560030199	Parri
DVVPHL		1	manage of the Salary and the salary				4470964494	46154758	4617119252		45154758			4517119252	
MVNL			~~~~~	Library Color Colo	- MANNESS CONSTRUCTION	<del></del>	2553344564	26330338	2579683902		26339328	-	<del></del>	2579683902	
PoorVVNL		-			***************************************		3345900980	34513397	8380414377		34513397	-		33B0414377	
KESCO		-				~~~~	831602189	8576307	840180496		8578307			840180496	Cuntants
Sub Total						-	13735700000	341728226	13877428226		141728226			13877428726	anatame
Dena Bank.	29,06,10	31,03,12	84	Apr-15	12,25% to 15,75%	Goop Guara	the works and the same and the			•			Feb-14		
E THE RESERVE															
PASVVINL DVVINL		-			·	-	1141871669 2582125687	122705.17 26515533	1153942286 2608641200		12270617 26515533	-		1153942286	
MVVNL							1248388717	13227458	(261596175)		13227458		<del>~~~</del>	2608641200 1251596175	
PoorVVNL			- Printer Street - St		·		1563032139	16704108	1579736247		16704108		***************************************	1201000170	Celvables
KESCO .					····		386097458	4130342	390227500		4130342			1579736247	and Govi
Sub Total	_		***************************************					and the second section is a second second	The same of the sa		The same of the sa			390127800	Guarante
Indian Overseas Bank		31,03,12	84	Apr-15	12.25% to	GoUP Guara	6921295650 ntes	72848058	6994143708	-	72848058	- †	Mar-14	6994143709	and the second second
										SME COLLEGE		·			
PesiVML					(www.a.v.		1448847957	16884058	1465732016		16884958			1465732015	
OVVNL					Warmen and a second		3225150981	37141587	3267292968		37141567			3252292568	
WVVNL					***************************************		1647079914	19030534	1666119848		19038934			1565118848	
PogrVVNL						-	2057019297	23841794	2080881091		23841794			2080861091	
KESCO							505618525	5864944	511481469		S864944	ļi.		511481469	Guarante
Sub Total							8883714674	102771317	8986485991	-	102771317			8926485991	
Central Baisk of India	26.02.12	31,03.12	. ≱4	Apr-15	12.25% to 14.75%	GoUP Guara	nied			•		*	Mar-sa	,	
PasVVNI,							.5377731488	58660804	5436392282		58560804			5436392292	Parri
DV/N.				.,		1	11899551265	129166285	12009717550		129166285			12028717550	PassuiRe
VIVVAIL					1		5900694196	64412761	5995106956		64412761		<u> </u>	5995106956	
PoorVVNL		NAME OF THE OWNER	,				7441574552	80925051	7522499803		90925051		i i	7522499603	and Govt
CESCO							1835647184	19971080	1855618264		19971080			1855618264	Guarante
Sub Total		1			1	A	32485198884	353135981	32838334665		353135981			37838334655	

Lun

State Bank of India	24,12,10	31,03,12	84	Apr-15	12:25% to	GOUP GUA	rantee			· 1	Mar-14	***************************************	
				1	14.60%								
PasWNL					ļ		]					20040 127	
DVVNL			-	-			1980943229	21600048	2002543278	21500049 48933185		200254327	Paer
MVVNL		<u> </u>			-		4501089297	48933185	4550019442			622001344	Passul
PoorVVNL			-	<del></del>			2141195287 2652946955	23217177 28125444	2154412464 2712071389	23217177		216441240	Felvabl
KESCO		·		~ <del>{</del> ~~~~~~~~	·		663729272	7209905	670939177	7209805		271207139 6709391)	and Go
Sub Total	<del></del>	-	<u> </u>	<del></del>	-		11969900000	NAME OF TAXABLE PARTY.		130085768			Guaran
MENTAL TOTAL CONTRACTOR OF THE PROPERTY OF THE					-		The second secon	130085760	12099985760	13300937801		1209998576	50
Canara Bank	25.02.11	31,03.12	84	Apr-15.	14.75 %	GoUP Gua	rantee		Quality (L. Carrier)		Mar-14		
PasyVNL		<del> </del>	<del> </del>	<del></del>	-		4721626053	6873430	4728499483	8873430		472849948	13 Paris
CVVNL	A	-	<del> </del>	+	-		10671831642	27179800	10698811242	27179800	<del></del>	1069881174 518343641	2 Oberut
MOVUL		ļ	<del> </del>	<del>                                     </del>	-		\$171791222	11645194	-5183436416	11645194		518343641	C P CONTRACTOR
PoorVVNL		-		<del>                                     </del>	-	***************************************	5474649374	12869622	6487518996	12869622		548755899	District Charles
KESCO .	***************************************	- Complete Company	<u> </u>	***************************************	-	******************************	1599001909	2051616	1602053525	3051616		150205352	5 Ostarao
Sub Total	the state of the s	1	-			*****************	28638700000	61619662	28700319662	61619662		28700 11966	21
Punja b National Bank	30.03.12	31,03,12	84	Apr-15	12,25% to	GoUP Guar					Jan-14	307.00	
76-100-1000/100/100-100-100-100-100-100-10		1											
PasVVNL				-			8185190007	159566689	6344758676	159586669		£24475667	
DVVNL							13771907600	358853756	14130761358	358853756		1413076135	
MVVNC		<u> </u>		1		****	7027122061	182796885	7209918946	182796885		720991894	celvable
PearVVNL.		ļ					8776434398	2277437B9	9004178187	22 7743789 55937169		9004 178 15 22 190 562 1	and Gov
KESCO				Ç			2157419120	85937160	2213356289			221505623	Pl Guarant
Sub Total							37918073186	984898268	18902971454	95,1898268		3890297145	4
Vijaya Bank	31.12.10	31.03.12	84	Apr45	14.80%	GoUP Guar	antee				Janata		
PasidANL				<u> </u>		1	1532932796	38616351	[671549147]	36616351		(57) 54914	Parri
CIVVAL.				1			3540255603	\$4125805)	3524381408	84125805		3624381408	S Cassule
ANVIAL.	***************************************	,				***************************************	1682050497	41773855	1723824352	A1773855		172382435	and size on help
POORVING							2098442433	52666984	2151109417	52666984		215710941	BANK CAN
KESCO	ALCONOMICA AND AND AND AND AND AND AND AND AND AN						518313323	13018832	531332155	13018832		53133215	Suarana
Sub Jotal			19000				9371994652	230201827	9602196479	23020[827]		9.50219647	9 200,000
Bank of India	27.09.10	31,03,12	84	Apr-15	12.25% to	SaUF Guar	inter		*		Mar-14	NIE SULA	
Pas WVL			~~~			-	(250)31704)	9287796	1289419500	9257796		1289419500	
W5'NL				<del> </del>		-	2812981420	23190260	2838171680	23190250		2839171680	
MANK				-			13862131461	102853021	13764984481	10285302		1378498448	Passuik
PoorVINE				<u> </u>			1715798918	12658673	1728457591	1,2658673		1728457591	and Gov
KESCO			-W	<del> </del>			424183990	3127430	427311420	1127430		427313 425	
up Taal				<del> </del>			7579309173	58549461	7637858639	58549451		7537858631	
Oriental Bank of Commerce	15:30.11	31,03.12	84	Apr-15	2.25% to	JP Guar		3/13/13/10/1	1637650639	The second secon	Mar-14	15,3163263	-
					14.75%						William		
asVVII.					-	-	7149838934	26499739	3176338673	25499739		3178338673	Pacel
SVYNU.							7 127902662	6426837	7192231033	0426837 <sub>11</sub>		7192231000	PassuRe
AVVIIL					The state of the s	-	3839453075	29285167	3469739242	29286197		719935,030 348,656,030	cripbia.
POORVVNL		1			- Water Williams		4306793064	36224532	4343017898	36224932	1.	4343017896	and Case
ESCO		-				1	1664045327	8947198	1072993525	8247124		10779933525	S Stewart
ub Total						manifer for	(9098694062	165226307	19253320769	165226307		107533269	No.7.2

Alm

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Uco Bank	31.03.11	31,03,12	BA	Aprils	12.25% 12	GOUP Gu	pranter	CONTROL OF THE PARTY OF THE PAR		-	-	The second secon	
					19.14.0			1					
PasVVNI			T	*************	delan daring to far a region of the Person St.	1	2507095093	D	2507095093	0		250709509	Perri
DVVNL.			-	7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5670600066	0	56706000681	0		567060006	
MVVNL	7		1	1			2741088697	D	2741088697	n		274108869	
PoorVVNL		The state of the s	-			-	3412029682	0	3432029682	pl		343202968	
KESCO		1	-	1			\$477894621	0	847786462	ol		84778646	Guncarit
Sub Total	1.		1				15198600000	01	15198600000	0		1519860000	O CONTRACTOR
Bank of Muharastra	17.06.10	31.03.12	84	Apr-15	12.25% to	GoUP Guz					- Feb-14	Cathledge on Hall No.	
PasVVNL		- <del></del>			-	· · · · · · · · · · · · · · · · · · ·	771307676	10160172	781547848	10180172		78154784	8 Parri
DVVNL.		·				-	1737797099	21683290	1759480398	216832891		1759480398	
MIVUNU			-	-	-		840487390	109320881	851419478	10932038			delyables
PoorVVNL	<del></del>	-					1053429147	13841163	1067270310	13841163	<del></del>		and Gov
RESCO				·	†	- mentonin	260311719	3423249	263734968	3423249			8 Guarante
Sub Total		·		+	-	-	Transfer and the same of the s	The state of the s		Mark August - Market Angle and - Angle and	<del></del>		
The state of the s		-			-		4653393031	60059971	4723453002	60059971	<u> </u>	472345300	2
Bank of Baroda	31.03.12	31203,12	84	Apr-15	13.60%	GoUP Gua	rantee				Feb-14		
PasVVNL		<del> </del>	<del> </del>		- Administration		1004862280	11495608	1018387897	114958081		1015387897	Parri
DVVNL	The state of the s	-		-		-	2235415548	23798988	2259214534	23798985		2259214534	
MVVNL						L News	1144200618	11080682	1155300300	11090682		1155300300	
PoorWNL							1428842461	14320140	1443162601	14320140		1443162501	and Gave
KESCO							.351140034	3587850	354727934	3587850		354727934	Guarante
Sub Total .		l					6164500000	64293266	6228793266	6@293266		6228793266	6
Punjab & Sind Bank	31.03.12	31,03.12	84	Apr-15	12,25% to	GoUP Gua	rantee			•	Mar-14		
PasWNL		· -		-	-		1537577600	16491223	1554068918	1649 1228		1554068918	Patri
OVVNL		<del> </del>			-	**********	3423903383	36529121	3450432504	36529121		3460432504	
WVW.			- www.manneyama	1	1	-(bearing)	1746458603	18525998	1765084601	18625998		1765084601	
PoorVVNL		<del></del>		-	1	and the same of th	2181250376	23297042	2204547418	23297042	<del></del>	2294547418	Celvanies
(ESCO'		<del></del>		-	-		536209948	5730439	541940387	57304391		541940387	and Gove
lub Total	····	<b></b>	-			***************************************	9425400000	100673328	9526073828	100673828		9526073828	
orporation Renk	30.03.11	31.03.12	84	Apr-15	12,25% to	GoUP Guar		100073524	3720073020	-	Feb-14	9328073820	
The same of the sa												h-v-topen	
ae'A/NL		<u> </u>					1884720109	38111295	1922631404	38   11235		1922631404	
YVNL		<u> </u>					4258587139	83734687	4342321806	83734667		4342321806	
AVVNL						-	2065920249	41007890	2106928139	41007890		2106928139	
PoorVVNL			7.0				2586228447	51673388	2637901835	51673388		2837901835	and Govt
ESCO		<u>.                                    </u>					638644056	12783340	651427396	12783340		651427396	Guarante
ub Total		<u> </u>					11434100000	227310580	11661410580	227310580		11661410580	
outh Indian Bank	26,05.11	\$1,03,12	:84	Ару-15.	12.25% to	Goup Guar	antee		•		Feb-14		
PasVVNL							323690885	3565028	327255913	3565028		327255913	Parri
VVNL							731189168	7913549	739102817	7913646		739102817	
IVVIIL	3404			-			353439547	3853582	357393129	3553582		367253129	
barVVNL						1	442689062	4845555	447534637	4845555		447534637	and Govt
ESCO				**************************************			109369052	1198260	110567312	1198260		110567312	Guarante
ub Total	~~~~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>		<del></del>	ş	·	÷	1960377734	21376074	1981753808	21376074		1981753808	No. 10 Persons

- Dun

Karun'Vysya Bank	11.11.09	31,03,13	84	Apr-15	12.25% to	GoUP Gu	arantee						Mp1-14		
PasVVNL		1.		-			59258155	554613	59810769	-	55261	1		5961076	2 Parel
DVVNL	- 1-	1			-	-	128749030	1178105	129627135	the same of the sa	117810				5 Passuil
MUVNIL	WOUND TO THE REAL PROPERTY OF THE PERTY OF T	1		1	-	1	89875399	646200	70519599		64620				Deivabl
PeorVVNL.						1	87162542	809737	87972279	***************************************	80973				and Go
KESCO:						1	21325540	198926	21523866		19832			2157386	6 Guaran
Sub Total				1		-	366366667	3386981	369753648		338698	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM	1	36975364	
Federal Bank		31.03,12	84	Apr-15	122 25% 10	GoUP Gu	The state of the s	3300381	363733648		330098	1	Feb.14	30373304	101
					14.05%	0001 00	orantee				The state of the s		1	The state of the s	
PasVVNL		ļ			-	ļ	152570299	3182541	155752840		318254	-		16576284	O Parn
DVVNL	***************************************	Ť	<del>-</del> j	<del> </del>	-		314477578		220758194	woodo: 1-	6280586				Passu/F
MVVNC				1		***************************************	174244348	3557147	177801495	TANK TANK	3557141		-		Scelvable
PoorVVNU					1		219775471	4525018	224300489		4525018			22430048	and Go
KESCO		100					53932304	1112572	55044876		111257			5504487	Guarani
Sub Total			1				915000000	18657864	931657864		18657864			93365786	4
Syndicate Bank	02:02:11	31,03,12	84	Apr-15	12.25% to	GoUP Gua	rantee			-		-	Marde		
PaaVVNL				<del> </del>	· · · · · · · · · · · · · · · · · · ·	***************************************	559776050	4004356	563780406		4004356	-		56378040	Parri
DVVNL		-		-		***************************************	1267057159	10096952	1277154110	-	10096962			1277154110	
MVVNL		-		-nhair-	-		\$108870X7	4431172	615298209		4431172				celvable
PoorV/NL						~~	764943664	5445150	770388614		5445150				and Gov
KESCO	***************************************			- Company		······································	189003841	1345637	190349478		1345637	-	· <del></del>	190349478	El Cueront
Sub Total			Ì	- Control of the Cont	-	······································	3391647710	25323267	3416971017		25323267	-		341697101	71
	Total Banks	(A)		I.v.	1		252486904435	3210828517	265597732963		3210828517	-		25569773295	
(B) BONDS: Madhyanchal VVNI.			T		T		30291107042	0.00	30291107042			T		30 291 167 042 00	Parri
Poorvanchal VVAIL			1	1	1 1	***************************************	39916466386	0.00	38916466386			<del> </del>		39,916,466,386,00	
Pashchimanchal VVNL		31.03.12	5 Years		9,68%		29548019182	0.00	29548019182		Andrea -	-	-	29,548,019,182.00	
Dakshinanchal VVNL		444477			1	·························/	48457233662	0.00	48457233862					46,457,233,662.00	
KESCO:			the soul		1		9890973728	0.00	9890973720					9 890 973 726 00	and Gov
	Sub	Total	<u> </u>	~~~	h		158103800000	0.00	158103800000	0	0	1		158,103,800,000	Transcaus.
	1 1	2000	- Contract of the Contract of		1		186 (03800000)	0.01	196169900001			<del> </del>		130,102,000,000	
Jnsecured Loan						and and any said the said and any			,	-					-
C) PFC.		25,03,/13	35 Mornin Moratoriu in 84 Monthlyiris Jelments	Apr-15	12.62% to 13.62%					•	•23	·	Mur-sa		
PasVVNL		-						63,003.478,00	7582109789		83,003,476			7962100288	
DVVNL		***					11287652870	128,039,583.00	11415692563		128,009,883	-011EW		11415602553	
NANC		www.	<u></u>				7902246170	72,601,094.00	8004847264		72,501,094			3004847284	
oorvin.							6330049890	91,629,758.00	8921879648		91,629.758			6921879548	
ESCO		W		w)		- Water	2000944760	22,458,109.00	2023402889	. ]	22,458,109			2023402869	
ub Total							37550000000	377732122	37927732122		377732122			37027732122	
D) REC					12.62% to 13.66%								Mar-14		
lachyanchal VVNL	·	Oct. 12	36 Morith	····			7878685070	78,279,849,00	7954964919	~~~	78,279,849	-	-	7954964919	
porvanchal VVNI.			Moratoriu		111		8756833590	100,473,002.00	8857306592	-	100,473,002	, L		#857306592	
achchimanchal VVNC		Mar. 13	m:84	Oci. 15.			7444906210	72,510,355.00	7517418565	•	72,510,355		-	7517418565	
atthinanchal VVNL		IVIEW. 13	Monthly.				11198770770	138 682,759.00	11337463529		138 652 759			11337453529	e
esco:						1	1982802380	24,794,102.00	2007596462		24,794,102			2007598462	8
	,5ub-1	otet				/ 1	372600000000	41.4740067	37674740067	4.	454,740,067		1 .	37674740067	1

Jun

(€) HUDCO			F					***************************************	*******************		,	
dashyonchat WNL	Sep.10/			2348502673	67924173	2410526846	197685193	67,924,173	Jan-14	Jan-14	. 2416526846	4
Pearvanchal VVNL	' Oct.10/	60 Sep. 10	11.75%	2441019184	70639634	2511658768	222758707	70,639.634	Janeta	Jan-14	2511858798	Gov
Pashchmanchal VVNL	Nov. 10/	28b' 10	11 /5%	2568800980	76855669	2645456829	236:05022	76 655 669	Jan-14	Jan-14	2645456629	Guara
Dakshinanchal VVNL	Jan, 11		1	2341573203	68190496	2409763899	205939988	68,190.496	Jan-14	Jan-14	2409783899	4
				969996000	283409971	9983405972	862500000	283409972	***********	. 1	9,983,405,972	a
Losa-CM			1	33009000006	C.	0	0	0	WWW.WO.YEARINATT		Q	
	Sub-Yotal			6299995000	283409972	9983405972	862500000	285409972	****			
(F) NOIDA Lose (Short Tyren)	18.06.12	Western Warrant Company	folaresi						Α,		1	<del> </del>
PasVVNL			Free	467225000		467225000	-				467225000	1
DVVNI.			1100	766225060	man spranner of the street of	768225000					766225000	
MVVNL			-	478975000		478975000					478975000	
Poar/VNI,		····	~  F	621175000		631175000	-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		631175000	
(ESCO		······································	1. t	156400000		156400000	-				156400000	
Sub Total		·····	d'	25000000go	n	2500000000	.0	10.			2500000000	Street Water Street
			-l -									-
			1			**************************************	-					-
HI Allocation of GoUP Loan	<u> مارسون در سیستندی شوند در شوند در ماست</u>	- Medical Control of the Control of	, <del>L</del>			alaman made de de primis primis primis de la primis del la primis de la primis della primis dell					14	-
Vorld Bank			~~		V. 1		***************************************					
Aadhyanchal VVNI.					1435502141	1435502141			}		1405502141	E
oon anchel VVNL	2003-04	2003-04	! [		030451207	330451207					330451207	1
ashchimanchai VVNI	2000-0-	******	i [		1050651176	1080651178					1080651175	
akshirianchal VVNL			1		508870017	508570017					508879017	
Commence of the second			-	9	3355474540	1355474540	0	D			. 0	-
Less-CM			<u> </u>		Ü	01	0	0			1.355,474,540	
PDRP	Sub-Total .		*************	0	2355474540	3355474840	0	Q				
ladiyanchal VVNL			·		451518833	4515168331		T			451518833	-
poryenchal VVNL	1 -	i	ļ }		461461062	481461062		······			481491002	ļ
ashchimarichal VVNL	2003-04	2003-94	[ .}		796182389	796182288					796182280	-
akshinanchal VVNL	200004	ensympto	1 :		856329765	U563297651					B58329765	
ESCO			ļ	···	75996590	759963901					75996500	- t
	Alexander Control				2561488539	2651483539	10	0			2.661,455,559	-
Less-CM				0	0	0	o o	5				
The state of the s	Sub-Total			0	2661468539	2661488539	0	0				
				494300700435	10303673757	507304374193	867500000	3548560639	-		491904005142	4
	Borrowings relates to Di- otal/UPPCL+ Relates to D			agedoctoresos!	10000000001	2012247774157	TOTOTOGRA	Banks Species 5 5 7 1			494734849400	-

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW

01	THER LONG TERM	A LIABILITIES		NOTE- 5
				(Amount in Rs.)
Particulars	As at 31.0	3.2014	As at 31,0	3.2013
Security Daposits from Consumers	7000427895		7000427895	
nterest on Security Deposits from Consumers	312383930	7312811825	312383930	7312811825
ess Provisional Transfer to	1111-120-1111			
Dakshinanchal WNL	846500000		846500000	
Madhyanchal VVNI.	736300000		736360600	
Paschimanchal VVNL	2183500000		2183500000	
Purvanchal VVNL	2624900000	6391200000	2624900000	6351200000
TOTAL		921611825		921611825
	SHORT-TERM BO	RROWINGS		NOTE-
				(Amount in Rs.)
Particulars -	As at 31.0	3.2014	As at 31.0	3.2013
One idea to the state of the st				
Overdraft from Banks Central Bank of India (Guaranteed by GoUF	m	729096843	•	- 1
Canara Bank	-)			94772225
(Pari Passu charge on Receivables of Corp.	AMEAN	121075036		341146600
Allahabad Bank	Olethan	3394798346		3149464163
(Pari Passu charge on Receivables of Corp.	ornien	3984130340		73 644 2546 244 (12)
ICICI Bank	Quantum.	0		38579104
(Pan Passu charge on Receivables of Corp.	oralizati	Ü		Oldina Sada
Indian Overseas Benk*	Security.	968472384		1005149205
(Charge on Stock, Receivables & Current As	ssets).			100011000
Oriental Bank of Commerce	, , , , ,	1439980096		1421010196
(Pari Passu charge on Raw material, Stocks	s & Current Assets)			No. of Person
Bank of Incha		446243157		50000000
(Pari Passu charge on Receivables of DISC	COMS)			
Karur Vysya Bank*		7.58348845		75843904
(Pan Passu charge on Receivables of the C	compnies)			
Loans relates to DISCOMS (Unsecured)				
(a) Dakshinanchal VVNL				
New Okhla Industrial Dev. authority	766225000		832400000	
Mandi Parishad	0	766225000	416200000	124880000
(b) Madhyanchal VVNL	The same of the same			
New Okhla Industrial Dev. authority	478975000		317400000	
Mand Parishad	. 0	478975000	158700000	47610000
(c) Paschimanchal VVNL			111111111111111111111111111111111111111	
New Okhla Industrial Dev. authority.	467225000		345900000	
Mandi Parishad	. 0.	467225000	172950000	51885000
(d) Purvanchal WNL		A STATE OF S	777	
New Okhla Industrial Dev. authority	631175000		402460000	
Mandi Parishad	0.51-17.50.00.	631175000	201230000	60369000
(e) Kesco	V	621112000	EU JEOUUU	ODSOSKUL
New Ckinia Industrial Dev. authority	455400000		and the same	
Mand Parished	158400000	11 AND TO SELECT	101840000	
Many Panebad	(i)	4 po lagnan	CONTRACTOR OF THE PARTY OF THE	1.42200000000

TOTAL \*The amount of default of Short-Term Borrowings is Rs.

Mandi Parishad

10358017207 I- as on 31.03,2014.

156400000

50920000

152760000

11167575923

## U.P.POWER CORPORATION LIMITED 14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

TRADE PAYABLE

NOTE- 7

		(Amount in Rs.)
Parliculars	As at 31.03.2014	As at 31.03.2013
Liability for Purchase of Power	123688522843	194941251332
TOTAL	123688522843	194941251332

OTHER CURRENT LIABILITIES

NOTE-.8

	<u> </u>		(4	Amount in Rs.)
Particulars	As at 31.03.	2014	As at 31.03.	2013
Interest accrued & due Current Maturity of Long Term Borrowi	ings	13134518016 330000000 1281666314		12235871652 3657119669 1283500373
Liability for Capital Supplies Works		204794972		205115413
Liability for O & M Supplies / Works Staff Related Liabilities		776663762		881427519
Deposits & Retentions from Suppliers	& Cithare	462186027		463875802
Electricity Duty & Other Levies payable		694125341		694125341
Deposit for Electrification works Sundry Liabilities Payable to UP IVNL Liabilities for Expenses Liabilities towards UPPCL CPF Trust		1316568628 289219443 392780743 383102483 284974		1316568626 220353994 394422510 389243088 894934
Liabilities towards Power Sector En			60772940D	
Provident Fund  Pension and Grateity Liability	(114585502) 116030593	1445091	(97743403) 135307317	3756391
TOTAL ss Provisional Transfer to DISCOMS		22237355794 18009200000		2178008285 1600920000
TOTAL		6228155794		577088285

Note: Details of Interest Accrued & Due (Refer Annexure-B) and Current Maturity of Long Term Borrowings (Refer Annexure-C) are annexed with this Note.

Au.

KUSLAWAR

#### U.P. POWER CORPORATION LIMITED 14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW

Annexure-B to Note-8

#### Statement of Interest Accrued & Due

## F.Y. 2013-14

*	COUP			O			T	2830844258
	Total- A				-/			-
II	Loans Relaté to Discoms							
Sl.No.	Name of the Discom	APDRP	World Bank	HUDCO	REC(Transi)	PFC(Transi):	Banks	Total
i.	Madifyanchal Vloyut Vitran Nigam Limited	451518833	1435502141	67924173	78279849	72601094	586976530	2692802620
2	Purvanchal Vidyut Vitran Nigam Limited	491461063	330451207	70639634	1004730021	91629758	734232250	1808886914
3	Paschimarchal Vidyut Vitran Nigam Limited .	795182289	1080651175	76655669	72510355	63003478	527139754	2616142720
4	Datishinanchai Vidyut Vibran fligam Limited	856329765	508870017	68190496	138687759	128039683	1181537633	2881650353
5	KESCO	75996590			24794102	22458100	180942350	304191151
	Total-B	2661488540	3355474540	283409972	414740057	377732122	3210828517	10303673758
9 12	Total Interest Accrued & Due (Total A+E	3)				1	1	13134518016

#### F.Y. 2012-13

1	UNSECURED LOANS			_		
1	GoUP .				1	2830844258
	Total- A				1	2830844258
III	Loans Relate to Discoms					
SI.No.	Name of the Discom	APDRP	World Bank	HUDCO	Banks	Total
1	Machyanchal Vidyut Vitran higam Umited	391773391	1435502141	34780601	654527693	2516583836
2	Purvanchai Vidyut Ykran Nigam Limited	417753633	330451207	36428604	854236597	1638870041
3	Paschimanchal Vidyot Vitran Nigam Limited	690830620	2080651175	39194545	657478496	2467154836
. 4	Dakshirsanchai Vidyut Vitran Nigam Limited	743019319	5/08870017	34692032	1217116662	2503698030
.5	KESCO	65940642	. 0	0	212780029	278720671
	Total-8	2309317605	3355474540	144095782	3596139477	94105027404
	Total Interest Accrued & Due (Total A+8	3)				12235871662

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# U.P.POWER CORPORATION LIMITED 14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

Annexure-C to Note - 8 (Amount in Rs.)

## Statement of Current Maturity of Long-Term Borrowings

		F.Y. 2013	-14		
1	Loans Relate to Discoms				
SI. No.	Name of the Discom	APDRP	World Bank	нивсо	Total
1	Madhyanchal VVNL	0	0	755674772	755674772
2	Purvanchal WNL	0	. 0	848220189	848220189
. 3	Paschimanchal VVNL	0	0	908495089	908495089
4	Dakshinanchal VVNL	,0	0	787609950	787609950
5	KESCO	.0	o	0	. 0
~	Total (C)	0	0	3300000000	3300000000
	Total Current Ma	turity of Long-Term	Borrowings		3300000000

		F.Y. 201	2-13		
1	Loans Relate to Discoms				
SI. No.	Name of the Discom	APDRP-	World Bank	HUDCO	Total
1	Madhyanchal VVNL	20420462	79810290	776275009	876505761
2	Purvanchail VVNL	21776089	18280632	867185198	907241919
3	Paschimanchal WNL	35009330	60263037	903639785	999912152
4	Dakshinanchal VVNL	38729732	28405710	802900008	870035450
5	KESCO	3424387	0	0	3424387
	Total (B)	120360000	186759669	3350000000	3657119669
	Total Current Ma	aturity of Long-Ter	m Borrowings		3657119669

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

#### NOTE - 9

#### TANGIBLE ASSETS

(Amount in Rs.)

		Gross	Block		///////////////////////////////////////	Depr	eciation		Net B	lock
Particulars	As at	Additions	Deductions /	As at	As at	Additions	Deductions !	Asat	Asat	As at
	31.03,2013		Adjustments*	31.03.2014	31.03,2013		Adjustments*	31.03.2014	31.03.2014	31.03.2013
i) Unclassified	Ō	0	0	0	0	0	0	ò	0	D
Land & Land Rights	15865757	31178894	٥	47044651	0	0	0	o	47044651	15865757
Buildings	252101396	12599885	D	284701281	106710821	4327908	0	111038729	153662552	145390575
Other Civil Works	66947585	O	Q	66947585	31065796	1087361	0	32153157	34794426	35881789
Plant & Machinery	33160927	2002078	0	35163005	14636015	163,4360	0	16270375	18892630	18524912
Lines, Cable Network etc.	0	Ò	Ŏ	0	0	Ö	Ø	O	0	0
Vehicles	23960800	673215	3919000	20715015	10532383	2148475	3723050	8957808	11757207	13428417
Furniture: & Fixtures	6001597	1392807	O	7394404	2101368	432892	0	2534060	4860344	3900229
Office Equipments	93838365	8448804	0	102287169	64236456	13172810	0	77409266	24877903	29501909
TOTAL	491876427	56295683	3919000	544253110	229282839	22803606	3723050	248363395	295889715	262593588
Previous Year	466766592	28709835	3600000	491876427	211688719	21014120	3420000	229282839	262593588	255077873

<sup>\*</sup>Deduction/Adjustment made during the year under Gross Block & Depreciation represents obselete vehicles which were written off during the year.

#### NOTE - 10

#### CAPITAL WORKS IN PROGRESS

					(Amount in I
PARTICULARS	As at 31.03.2013	Additions	Deduction/ Adjustments	Capitalised	As at 31.03,2014
Capital Work in Progress.*	5262814791	71440413	179254	25116789	5308959161
Provisional Transfer to DISCOMS	3226100000	0	Q.	_ 0	3226100000
GRAND TOTAL	2036714791	71440413	179254	25116789	2082859161

<sup>\*</sup> It includes Establishment and Administration & General Cost related to works.

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

#### NON-CURRENT INVESTMENTS

NOTE - 11

Particulars	As at 31:03.2014		As at 31.03.2013	
ING TERM INVESTMENT IN EQUITY INSTRUMENT AT COST (Unquoted)	_1			wx.=
ADE INVESTMENTS				
Subsidiaries				
) KESCO				
163147400 Equity Shores of Rs 10% each Fully paid up.	1531474000		1631474000	
( 163147400 Equity Shares of Rs. 107- each Fully paid up. )				
From this 60000000 shares are alloted for consideration other than cash				
persuant to KESA Zone EDU scheme 2000				
Share Apolication Money pending for allotment	508932000		0	
V Parameter according to the Control of the C	2140405000		1531474000	_
Less - Provision for dimenution in investment	2340406000	3	1631474000	6
o) Dakshinanchal VVNL				
19463274 Equity shares of Rs. 1000/- each fully paid up	19463274000		19463274000	
( 19453274 Equity Shares of Rs 100c/- each Fully paid up. )			25594.1.7	
Share Application Money pending for allotment	20523352331	TW/m	11206875462	
A THE RESIDENCE AND A STATE OF THE PARTY OF	49085626384		30670149402	
Less - Provision for diminution in investment	40086626000	381	30570149050	101
c) Madhyanchal VVNL 27803937 Equals shares of Rs. 1000/- each fully paid up	**********			
27803937 Equity shares of Rs. 1000/- each fully paid up ( 23061064 Equity Shares of Rs. 1000/- each Fully paid up. (	27803937900		23061064000	
Share Application Money pending for allotment	17077961118		6961862929	
and or the british decision and the contracts	44881898118	****	30072926920	
Less - Provision for diminution in investment	44881868000	113	30022926000	926
d) Paschimanichal VVNt.	7.50.1000000		2000	~~
24781533 Equity shares of Rs. 1000/- each haly paid up	24761533000		18390963000	
( 18390963 Equity Shares of Rs. 1000/- each Fully paid up. )	1.000		SCHOOL STATE	
Share Application Money pending for silidtrient	7836847055		6390570098	
	32418380055		24781533098	
Less - Provision for diminution in investment	32418380000	5,5 _	24781533060	St.
e) Purvanchal VVNL	_ particular printers			
30860716 Equity shares of Ris. 1000f- each fully paid up	30860716000		22041786000	
( 22041766 Emily Shares of Rs. 1000/- each Folly mild up. ) Share Application Money pending for allotment	4464644		818930875	
Share Application and by popularing an anothers	10565497810		30850716875	
Less - Provision for diminution in investment	41426213000	613	30880716000	27
(f) M/s Sonebhadra PGCL		865000		66500
565 Equity shares of Rs. 1000/- each fully paid up		2000000		10000
( 665') Equity Shares of Rs. 1000/- each Fully paid up. )				
g) M/s Jawaharpur Vidyut Utpadan Nigam		500000		50000
50000 Equity shares of Rs. 10r- each fully paid up				
( 50000 ) Equity Shares of Rs. 10/- each Fully paid up. )		22.2		2224
h) Mis Yamuna Power generation Co.		125000		12500
12500 Equity shares of Rs. 10/- each fully paid up				
( 12500 ) Equity Shares of Rs. 10/- each Fully paid up )  ii) M/s Southern U.P.Power Transmission Co. Ltd.		500000		
50000 Eggity Shares of Rs. 164- each Fully paid up. )		wohhi		
( 0 ) Equally Shares of A s.10/s each Eully paid up.)				
It Associates				
(a) UPPTCL *				
22133352 Equity shares of Rs. 10004 each fully paid up	-22123352500		22133352000	
( 22133352 ) Equity Shures of Rs. 1000A each Fully paid up. )				
from this 18429700 shares are alloted for consideration other than cash				
Share Application Money pending for allotment	0		0	
Lane Benistra for disability to be and	22133352600	10007 100000	22133352000	1899923400
Less - Provision for diminution in investment	2505913000	19627439600	3134118000	1093923400

Aggregate amount of unquoted investment in equity shares & Share Application Money as on 31,03 2014 is Rs

183058666384

(Frevious year Rs. 140101442295
Aggregate amount of provision for diminution made upto 31,03,2014 arc Rs. 163459435000 (Previous year Rs. 121100916000 ) Aggregate amount of provision for diminution made upto 31,03,2014 are Rs. 163429436000 (Previous year re. 2 Considering the accumulated losses of Discoms/UPPTCL a Provision to relimination has been made during the year are Rs: 42358520000

The amount of provision for diminution is based on net worth calculated on the basis of audited halance sheets of DISCOMS & UPPTCL for F.Y. 2012-13

( Previous year Rs.

12448394000

NUMBER OF STREET

14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

**NOTE - 12** 

## LONG-TERM LOANS AND ADVANCES

			(Ai	nount in Rs.)
Particulars	As at 31.0	3,2014	As at 31.0	3.2013
A LOANS (Secured/Considered Good) KESCO - (Subsidiary) (as per UP Transfer of KESA Zone EDU Scheme - 20	195000000		1950000000	
Less - Provision for B/D Loan	195000000	1755000000	195000000	1755000000
Interest Accrued & Due	472535334	-	472535334	
Less - Provision for B/D interest	472535334	0_	472535334	0
B LOANS (Unsecured/Considered Doubtful)				
KESCO (Subsidiary)	227797714		227797714	
Interest Acciped & Due	35844246	_	35844246	
4 manufacture of the same of t	263641960		263641960	
Less - Provision for B/D Loan & interest	263641960	0_	263641960	. 0
NPCL (Licencee)	56843000		56843000	
Interest Accrued & Due	510929072	_	437154802	
	567772072		493997802	_
Loss - Provision for B/D Loan & interest	567772072	0_	493997802	0
Other Licencees	833010		833010	
Less - Provision for B/D Loan	833010	0_	833010	C
Others	4062352		4062352	
Less - Provision for B/D Loan	4062352	0_	4062352	
Agricultural Bank (Special Programming)				
(Unsecured/Considered Good)		26746000		26746000
C Deposits (Unsecured/Considered Good)				
Othera	82244730		82244730	9 40000
Less - Provision for doubtful deposits	8224473	74020257	8224473	74020257

TOTAL 1855766257 1855766257

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

NOTE - 13

#### OTHER NON - CURRENT ASSETS

Particulars	As at 31,03	3.2014.	As at 31.	(Amount in Rs.) 23,2013
Restructuring A/c	•	17843038434	•	17693038434
Receivables on account of Loan				
(Unsecured and Considered good)				
Madhyanchal VVNL	92167665729		.52936079112	
Paschimanichal VVNL	71602137693		53034631597	
Dakshinanchal VVNL	163507565452		90055973231	
Purvanchal WNI.	115303824005		66477269037	
KESCO	28133791813	470714984692	16185687759	27868964073
	, , , , , , , , , , , , , , , , , , ,	488558023126		296382679170

## NOTE - 14

<u>INVENTORIES</u>	Company of the property of the
	(Amount in Rs.)

Particulars	As at 31.03	.2014	As at 31.6	3.2013
(a) Stores and Spares				
Stock of Materials - Capital Works	5835698843		5835698843	
Stock of materials - O & M	731610028	6567308871_	731084346	6566783189
(b) Others*		467617673		467617673
SUB TOTAL .		7034926544	- 740	7034400862
Less - Transfer to				
Uttranchal PCL	471601744		471601744	
DISCOMS (Provisional)	4254500000	4726101744	4254500000	4726101744
		2308824800		2308299118
Less - Provision for Unserviceable Stores-	2120430260		2120430260	
Less-Transfer to DISCOMS	1253200000	867230260	1253200000	867230260
TOTAL		1441594540	,4	1441068858

Other materials include material issued to fabricators, obsolete material, scrap transformer sent for repair store, excess/shortage pending for investigation and material in transit.

Inventories are valued at cost.

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

## TRADE RECEIVABLES

NOTE - 15

	TRADE RECEIVAD			Amount in Rs.)	
Particulars	As at 31.03.2014		As at 31.03.2013		
Sundry Debtors	76165343942		75610905576		
Less - Transfer to DISCOMS	71211853933		71211853933		
SUB TOTAL	4953490009		4399051643		
Less - Allowance for Bad & Doubtful Debts	2957897879	1995592130	2930175961	1468875682	
Sundry Debters through KESCO *	6204820956		6204820956		
Less - Allowance for 8ad & Doubtful Debts	6204820956		6204820956	-	
Debtors - Sale of Power ( Subsidiary )					
KESCO	2277488104		8937379601		
Dakshinanchal VVNL	14315368207		45120677225	4	
Madhyanchal WNI.	18874607138		34098104966		
Paschimanchal WNL	3585839000		11284612460		
Purvanchal WNL	52036749301		71559887738		
SUB TOTAL	91093042750	_	171000681990		
Less-Amount received centrally from Govt. Deptts"	705534397		18490085245		
-	90387508353		152510576745		
Less - Allowance for Bad & Doubtful Debts	4519375418	85868132935_	7625528837	144885047908	
Total		87863725065		146353923590	
Secured & Considered Good			0		
Unsecured & Considered Good	18655675937		52095868725		
Considered Doubtful	10039565352		11799575393		
and the second s	28695241289		63895442118		
Other Debts			***		
Unsecured & Considered Good	69208049128		94258056865		
Considered Doubtful	3642528901		4960950361		
	72850578029	101545819318	99219007226	163114449344	
Less - Provision for Bad & Doubtful Debts	55233771533	100 201 1	58312203034		
Less - Transfer to DISCOMS	41551677280	13682094253	41551677280	16760525754	
TOTAL		87863725065	-	146353923590	

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As per UP Transfer of KESA Zone EDU Scheme - 2000.
 Receipt from Govt, Departments against Electricity dues for and on behalf of Discoms, periding allocation.

14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

NOTE - 16

#### CASH AND CASH EQUIVALENTS

			(A	mount in Rs.)
Particulars	As at 31.	03.2014	As at 31.	03.2013
A Balancus with Banks				
In Current & Other account	8711599286		9435232776	
In Fixed Deposit accounts	5827162317	14538761603	492617858	9927850634
B. Cash on Hand			***************************************	
Cash in Hand ( Including Stamps in hand )	153138263		153102468	
Cash Imprest with Staff	28710043	181846306	28584700	181687168
SUB TOTAL		14720607909		10109537802
Less Provisional Transfer to -				
Dakshinanchal VVNL	1159500000		1159500000	
Madhyanchal VVNL	901900000		901900000	
Paschimanchal VVNI.	1635300000		1635300000	
Purvanchal WNL	1165000000	4861700000	1165000000	4861700000
TOTAL	10h-10h-10h-10h-10h-10h-10h-10h-10h-10h-	9853907909	No.	5247837802

NOTE-17

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#### SHORT-TERM LOANS & ADVANCES

Particular	\$	As at 31.0	3.2014	As at 31.0	nount in Rs. 3.2013
ADVANCES (Unsecured) Soppliers / Contractors Lass - Provision for Double Tax deducted at source Advance Income Tax		892703548 89270355	803433193 45458783 1328233	290151368 29015137	261136231 4091101: 132833
Fringe Benefit Tax-	Advance Tax Less - Provision	6278319 4102821	1175498	5278319 4102821	(175498

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

#### OTHER CURRENT ASSETS.

NOTE - 18

	THER CORREINT AS			Amount in Rs.)
Particulars	As-at 31.0	As at 31.03.2014		3.2013
Income Accured & Due		51911628		51911628
Income Accrued but not Due		15421463		12624354
Receivables (Unsecured) -				
Uttranchal PCL	1924715539		1924715539	
UPRVUNL	41065100		34797998	
UPPTCL	240035973		22261186	
Sub Total	2205816612	_	1981774723	
Subsidiaries (Unsecured) -		_		
KESCO	368381399		366638437	
Oakshinanchal VVNL	4156152897		3780620455	
Madhyanchal VVNL	4672755346		4356761998	
Paschimanchal VVNL	4568988576		4108729968	
Purvenchal VVNL	4208933074	77	3766305910	
Sub Total	17975211292		16379056818	
Employees	472114563		471972949	
Others	7834483352		6900476280	
Total	28487625819		25733280770	
Less - Provision for Doubtful Receivables	2848762582	25638863237	2573328077	23159952693
Receivables on account of Loan (Unsécured)				
Madhyanchal VVNL	7987527931		14261710927	
Less - Liabilities against Loan	5333177782	2654350149	5860517782	8401193145
Paschimanchal VVNL	8744284893	Total Principles	14902168608	
Less - Liabilities against Loan	7035815933	1708468960	7285815933	7616352675
Dakshinanchai VVNL	8986889625		18011253752	
Less - Liabilities against Loan	6220244390	2768645235	6977144390	11034109362
Purvanchal VVNL	8001639022		14745679027	
Less - Liabilities against Loan	7094041014	907598008	8844533083	5901145944
KESCO	509330508.	SELECTION OF STATE	1996030732	
Less - Liabilities against Loan	0	509330508	0	1996030732
Prepaid Expenses		5382540		5338213
Theft of Fixed Assets Pending Investigation	32844855		32844855	
Less - Provision for estimated losses	3284485	29560370	3284485	29560370
Less Provisional Transfer to -		34287532098	man a man a	58208219116
Dakshinanchal WNL	32400000		.32400000	
Madhyanchal VVNL	92000000		92000000	
Paschimanchal WNL	219800000		219800000	
Purvanchal VVNL	255900000	600100000	255900000	600100000
Total	# ANN A PROPERTY	20010000		57608119116

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

#### NOTE - 19

## REVENUE FROM OPERATIONS (GROSS)

(Amount in Rs.)

Particulars	For the Year ended on 31.03,2014		For the Year ended or 31,03,2013	
SALE OF POWER				
Extra State Consumers:		0		165902708
Supply in Bulk				
a- NPCL	1532153860		1300556114	
b- Subsidiaries				
Dakshinanchal VVNL	72271601360		62565422620	
Madhyanchal VVNt	55871466000		47459453430	
Paschimanchal VVNL	94467688000		85461428860	
Purvanchal VVNL	66361319360		57881693100	
KESCO	13933216640	304437445220_	11335658310	266004210434
TOTAL		304437445220		266170113142

## NOTE - 20

## OTHER INCOME

(Amount in Rs.)

Particulars	For the Year e 31.03.20	· · · · · · · · · · · · · · · · · · ·	For the Year e 31,03,20	1
a Interest from: Loans to Staff Loans to NPCL ( Licencee ) Fixed Deposits	745440 73774270 124193986		635719 64188305 20439698	
Others	16075587	214789283	39708121	124971843
b Other non operating income Income from Contractors/Suppliers	1148384		2880106	
Rental from Staff	2098556		1467688	
Miscellaneous Receipts	31072216	34319156	2254178	6601972
TOTAL		249108439		131573815

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

#### NOTE - 21

## PURCHASE OF POWER

(Amount in Rs.)			
	For the Year ended on	For the Year ended on	
Particulars '	31.03.2014	31.03.2013	
ower Purchased from			
NTPC	81844954191	81355877037	
Power Trading Corporation Ltd.	1913296682	1011994633	
NPCIL.	2049602181	6641733081	
UPRVUNL	82596926497	53172992994	
Sattaj JVNL	3592632244	3305130329	
NHPC	9785368626	9646999196	
UPJVNL	709860548	748300380	
Adani Export	448250127	0	
NTPC (VVNL)	3111352517	201073511	
Teta Power Trading Co. Ltd.	637580481	7677013	
Global Energy Ltd.	405951402	977432811	
LANCO EU LId / NETS	64794911	5545352053	
THOC	8857339464	9076576110	
Vishnu Prayen	3561534478	4177262250	
ROSA Power Co. Ltd.	44806731447	40524695836	
Arawali Power Co. Pvt. Ltd.	2578822300	896775999	
Power Purchase Through Energy Exchange.	4354135922	211836833	
Bajaj Energy Pvt.Ltd.	17357044236	16495011083	
Lanco Angara Power Ltd.	19470759102	12056639306	
SASAN (UMPP)	223009209	325859	
G M.R. Energy Pvt. Ltd.	74971215	C	
Co-Generating Units	14551545868	15350805863	
Surcharge	3183274543	7195000393	
Unscheduled Interchange & Reactive Energy Cha	rges (1380594293)	15685054594	
Inter-state Transmission & Related Charges From -			
Power Grid Corporation Ltd.	12222894775	11676731999	
Power System Operation Corp.	51529259	57428458	
TOTAL - Purchase of Power	322073567932	295618707621	
Less - Rebate against Power Purchase	342839025	39313116	
TOTAL	321730728907	295579394505	

#### NOTE - 22

## EMPLOYEES COST

		(Amount in Rs.)
Particulars	For the Year ended on 31,03,2014	For the Year ended on 31:03:2013
Salaries & Allowances	541105172	\$56433150
Dearness Allowance	473814447	376513167
Other Allowances	64124318	67939079
Bonusi Ex-gratia	4379221	4614729
Medical Expenses (Re-imbursement)	41349666	35156813
Leave Travel Assistance	2760	20798
Earned Leave Encashment	84085759	7,9121576
Staff Welfave Expenses	5413265	2834112
Pension & Gratuly	162279145	160805166
Other Terminal Benefits	7853269	6083269
Expenditure on Trust	1668438	1618628
SUB TOTAL	1386075460	1291140477
LESS - Expenses Capitalised	1311999	1682005
TOTAL	1384763461	1289458472
TOTAL	1384763461	1289458

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14-ASHOK MARG; SHAKTI BHAWAN, LUCKNOW.

NOTE - 23

## FINANCE COSTS

Particulars ·	For the Year 31.03.2	5:000	For the Year 31.03.2	
a Interest on Loans Working Capital	1509330071	1509330071	1799649927	1799649927
Other borrowing costs	The second secon	Aug.		
Finance Charges	28017030		30117288	
Bank Charges	194187470		135682487	
Guarantee Charges	14500009	238704500	14500000	180299775
GRAND TOTAL		1746034571		1979949702

NOTE - 24

## DEPRECIATION AND AMORTIZATION EXPENSE

Particulars.	For the Year of 31.03.20	1	For the Year e 31.03.20	
Depreciation on -				
Buildings	4327908		4136050	
Other Civil Works	1087361		1087361	
Plant & Machinery	1634360		1537157	
Vehicles	2148475		2428428	
Furniture & Fixtures	432692		348377	
Office Equipments	13309950	22940756	11804363	21341736
GRAND TOTAL		22940756	,	2134173

and

14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

**NOTE - 25** 

## ADMINISTRATIVE, GENERAL & OTHER EXPENSES

Physical - 13 - 10	For the Year e	nided on	For the Year è	ount in Rs.) nded on
Particulars	31.03.20	14	31.03.20	13
Rent		580927		732058
Insurance		358457		246849
Communication Charges		8144680		7603456
Legal Charges		17745594		21365805
Auditors Remuneration & Expenses				
Audit Fee	288000		288000	
Service Tax:	35597		35597	
Travelling Expenses	0	359552	. 0	323597
Consultancy Charges		15781891		14987498
Technical Fees & Professional Charges		1721524		1802953
Travelling and Conveyance		23114870		22965636
Printing and Stationery		2722420		4017812
Advertisement Expenses		14470187		62,43628
Electricity Charges		34375186		25202450
Water Charges		13257		13145
Entertainment		1078483		94751
Expenditure on Trust		80051		82151
Miscellaneous Expenses		70756598		78144540
SUB TOTAL		191303677		183826329
LESS - Expenses Capitalised		947678		976278
TOTAL		190355999		182850051

NOTE - 26

#### REPAIRS AND MAINTENANCE

		CONTROL STREET	(Am	ount in Rs.)
Particulars	For the Year c 31,03,20		For the Year e 31.03.20	
Plant & Machinery		7131894		5524301
Buildings:		45139983		50212154
Other Civil Works.		189075		Ò
Vehicles - Expenditure	8127268		4221425	
Less - Transferred to different Capital &				
O&M Works/Administrative Exp.	8127258	0	4221425	(
Furniture & Fixtures		218029		Ç
Office Equipments		6835130		5227436
TOTAL		59514111		6096389

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14-ASHOK MARG, SHAKTI BHAWAN, LUCKNOW.

**NOTE - 27** 

#### **BAD DEBTS & PROVISIONS**

			(An	nount in Rs.)
Particulars	For the Year 31.03.2		For the Year. 31.03.2	
PROVISIONS		manage lan		
Doubtful Debts ( Sale of Power )  Doubtful Loans and Advances		(3078431501)		(10267552190)
Short Term	60255218		16587899	
Long Term_	73774270	134029488	64188305	80776204
Doubtful Other Current Assets (Receivables)		275434505		358099307
Diminution in Investment		42358520000		12448394000
TOTAL		39689552492		2619717321

NOTE - 28

## NET PRIOR PERIOD INCOME/EXPENDITURE

		(Amount in Rs.)
Particulars	For the Year ended on 31,03,2014	For the Year ended on 31,63,2013
INCOME		
a Other Income:	Ò	407120349
b Other Excess Provision	0	(24986)
c Depreciation Under/Excess Provided	0	327616
SUB TOTAL	G	487422979
II EXPENDITURE		
a Employee Cost	9217	(8357571)
b. Power Purchase	3260124719	(190273974)
e Administrative & General Exp.	54771951	(327,00597)
d Depreciation Under/Excess Provided	(137150)	O
SUB TOTAL:	3314768737	(231332142)
NET PRIOR PERIOD INCOME/(EXPENDITURE)	(3314768737)	638755121

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#### NOTE NO. 29 (A)

## SIGNIFICANT ACCOUNTING POLICIES

#### 1. GENERAL

- (a) The financial statements are prepared in accordance with the applicable provisions of the Companies Act, 1956. However where there is a deviation from the provisions of the Companies Act, 1956 in preparation of these accounts, the corresponding provisions of Electricity (Supply) (Annual Account) Rules 1985 have been adopted.
- (b) The accounts are prepared under historical cost convention, on accrual basis unless stated otherwise and on accounting assumption of going concern.
- (c) Subsidy, Grant, Insurance and Other Claims, Refund of Custom Duty Interest on Income Tax & Trade Tax and Interest on loans to staff is accounted for on receipt basis after the recovery of principal in full.

#### 2. FIXED ASSETS

- (a) Fixed Assets are shown at historical cost less accumulated depreciation.
- (b) All costs relating to the acquisition and installation of fixed assets till the date of commissioning are capitalized.
- (c) In the case of commissioned assets, where final settlement of bills with the contractor is yet to be affected, capitalization is done, subject to necessary adjustment in the year of final settlement.
- (d) Due to multiplicity of functional units as well as multiplicity of function at particular unit, employees cost and general & administration expenses to capital works are capitalized @ 15% on deposit works and @ 11% on other works on the amount of total expenditure.
- (e) Borrowing cost during construction stage of capital assets are apportioned on the average balance of capital work in progress for the year. The determination of amount of borrowing cost attributable to capital works are capitalized as per the computation method given in the Electricity (Supply) (Annual Accounts) Rules 1985.

#### 3. DEPRECIATION

(a) Depreciation is charged on Straight Line Method at the rates specified in Schedule XIV of the Companies Act 1956.

- (b) Depreciation on additions to I deductions from Fixed Assets during the year is charged on Pro rata basis.
- (c) The Fixed Assets are depreciated up to 95% of original cost except in case of temporary erections/constructions where 100% depreciation is charged.

#### 4. INVESTMENTS

Long term investments are carried at cost. Provision is made for diminution, other than temporary, in the value of such investments.

#### STORES & SPARES

- (a) Stores & Spares are valued at cost.
- (b) Steel scrap is valued at realizable value and scrap other than steel is accounted for in the accounts as and when sold.
- (c) Any shortage /excess of material found during the year end are shown as "material short/excess pending investigation" till the finalization of investigation.

#### 6. REVENUE/ EXPENDITURE RECOGNITION

- (a) Revenue from sale of energy is accounted for on accrual basis.
- (b) Late payment surcharge recoverable from subsidiaries and other bulk power purchasers are accounted for on cash basis due to uncertainty of realisation.
- (c) Sale of energy is accounted for based on tariff rates approved by U.P. Electricity Regulatory Commission. In case of distribution companies, where the rates are not notified/ approved, provisional rates are adopted.
- (d) All prior period income & expenditure are shown in the current period as a distinct item.

#### POWER PURCHASE

Power purchase is accounted for in the books of Corporation as below:

- (i) In respect of Central Sector Generating Units and unscheduled interchange/reactive energy, at the rates approved by Central Electricity Regulatory Commission (CERC).
- (ii) In respect of State Sector Generating Units and unscheduled interchange/reactive energy, at the rates approved by U.P. Electricity Regulatory Commission (UPERC).

(iii) In respect of Power Trading Companies, at the mutually agreed rates.

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#### 8. **EMPLOYEE BENEFITS**

- (a) Liability for Pension & Gratuity in respect of employees has been determined on the basis of actuarial valuation and has been accounted for
- (b) Leave encashment, medical benefits and LTC-are accounted for on the basis of claims received and approved during the year.

#### 9. PROVISIONS, CONTINGENT LIABILITIES AND CONTINGENT ASSETS

- (a) Accounting of the Provisions is made on the basis of estimated expenditures to the extent possible as required to settle the present obligations.
- (b) Contingent liabilities are disclosed in the Notes on Accounts.
- (c) The Contingent assets of unrealisable income are not recognised.

(Surendra Kumar)

Dy. Chief Accounts Officer

(A.K. Gupta) General Manager (Accounts)

NOTE NO. 29 (B)

# NOTES ON ACCOUNTS ANNEXED TO AND FORMING PART OF BALANCE SHEET AS AT 31.03.2014 AND PROFIT & LOSS STATEMENT FOR THE YEAR ENDED ON THAT DATE

- 1. (a) The Corporation was incorporated under the Companies Act, 1956 on 30.11.1999 and commenced the business w.e.f. 15.01.2000 in terms of Government of U.P. Notification No. 149/P-1/2000-24 dated 14.01.2000.
  - (b) Vide Govt. of U.P. Notification No. 186/XXIV-I-2000 dt. Jan 15, 2000 the distribution business of KESA Zone of erstwhile UPSEB has been transferred to KESCO, as wholly owned subsidiary company of UPPCL, w.e.f. 15.1.2000.
  - (c) Due to division of State of Uttar Pradesh a separate State named Uttaranchal (now Uttarakhand) came into existence and a separate Corporation Uttaranchal Power Corporation Ltd. had taken over commercial operations in the State of Uttaranchal as per Govt. of India notification no. 42/7/2000-R&R dated 05.11.2001.
  - (d) The distribution business of U.P. Power Corporation Ltd. has been transferred to subsidiary companies viz. Madhyanchal Vidyut Vitran Nigam Ltd., Lucknow, Paschimanchal Vidyut Vitran Nigam Ltd., Varanasi & Dakshinanchal Vidyut Vitran Nigam Ltd., Varanasi & Dakshinanchal Vidyut Vitran Nigam Ltd., Agra (Known as DISCOMs) as per The Uttar Pradesh Power Sector Reforms (Transfer of Distribution Undertakings) Scheme, 2003 issued vide GoUP Notification No. 2740/P-1-2003-24-14P/2003 dated 12.08.2003.
  - (e) The State Government through Gazette Notification No. 2974(1)/24-P-2-2010, Dated 23 Dec 2010 made a Provisional Transfer Scheme for the purpose of transfer of the transmission activities including Assets, Liabilities and related proceedings from U.P. Power corporation Ltd. (UPPCL) to the Uttar Pradesh Power Transmission Corporation Limited (UPPTCL/TRANSCO). In terms of this Scheme, the transfer has been made effective from 01.04.2007, the date since which UPPCL and UPPTCL have started working as separate entities for purchase/sale of Bulk power and transmission work respectively.
- (a) The reconciliation of balances of assets and liabilities transferred under Transfer Scheme-2000 vide Notification No.348/P-1/2001-24. dated 25.01.2001 and those appearing in the Unit's accounts

have been done. Final balances to be transferred to 'DISCOMs' as on 11.08,2003 and 'TRANSCO' as on 01.04,2007 and the balances to be retained by UPPCL as on 01.04,2007 have been sent to GoUP for approval/notification. The necessary adjustments in this regard shall be done on its approval/ notification by GoUP in the annual accounts under preparation.

- (b) The assets and liabilities relating to Uttaranchal Power Corporation Ltd. had been transferred as per an agreement dated 12.10.2003 with Uttranchal Power Corporation Ltd., w.e.f. 9.11.01.
- (c) (i) Consequent upon transfer of distribution business to four DISCOMs, the provisional balances as on 31, 3,2003 as per Notification dated 12,08,03 have been transferred to these companies.
  - (ii) The transactions pertaining to distribution business during the period from 01.04.2003 to 11.08.2003 are taken in the accounts of UPPCL and debtors outstanding except balances of KESCO, debtors through KESCO and NPCL, as at 11.08.2003 have been transferred to Discoms as per advice of CAG.
  - (iii) The difference in assets and liabilities transferred to DISCOMs as per provisional Transfer Scheme and the balances available in the UPPCL accounts have been adjusted through Restructuring Account.
  - (iv) The actual balances of transmission units on 01.04.07 were transferred to UPPTCL (Uttar Pradesh Power Transmission Corporation Limited) instead of the balances of the Uttar Pradesh Electricity Reforms (Transfer of Transmission and Related Activities including the Assets, Liabilities and Related Proceedings) Scheme, 2010 (Provisional TRANSCO Transfer Scheme). The difference between the balances so transferred and the balances of Provisional TRANSCO Transfer Scheme 2010 amounting to Rs. 180.72 Crore was transferred to Restructuring A/c in the FY 2007-08.
  - (v) Residuary balances of assets and liabilities after the above transfers have been retained in the books of UPPCL.
- The transactions affecting the Opening Balances of UPPCL as per the Transfer Scheme 2000 and the Transfer Scheme of KESCO were transferred to Restructuring Account and similarly the transactions affecting the Opening Balances of DISCOMs as per the Provisional Transfer Scheme 12.08.2003 were also transferred to Restructuring Account, pending final adjustments.
- The Debit balance of Rs. 2.68 Crore (previous year Rs. 2.68 Crore) shown as Special Programming Loan from agriculture-banks under Note No. 12 "Long Term Loans & Advances" (Rs. 2.57 Crore was transferred through the Transfer Scheme-2000) is subject to reconciliation/confirmation.

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- (b) Provisional loan balances transferred to each of DISCOMs vide the Transfer Scheme 2003 vary with the final audited Balance Sheet for financial year 2002-2003. To take care of these differences following approach had been adopted.
  - (i) As per advice of Reform consultants, in the absence of loan agreement wise details, the Institution wise loans had been transferred to DISCOMs.
  - (ii) The payment of interest and repayment of loan after 11.8.03 had been apportioned, as per Para (b) (i) above.
- (c) (i) Loans obtained from REC, PFC & HUDCO for distribution works received by UPPCL on behalf of DISCOMs after 11,08,2003 were accounted for in UPPCL separately and shown as 'Loans Relate to DISCOMs'. Debt service obligations on account of these loans are accounted for as receivables from respective Discoms, therefore, interest amounting to Rs. 178,90 crore during the year has been shown as receivable from respective Discoms.
  - (ii) Ministry of Power, Govt. of India has issued financial restructuring scheme of Distribution companies on 5<sup>th</sup> October 2012. As per the provisions of the Scheme the lenders have agreed to restructure the outstanding loans as on 31.03.2012 from Banks taken to meet losses and outstanding power purchase liabilities as on 31.03.2012 in the books of UPPCL upto accumulated losses of Discoms. The fresh loans for operational losses of distribution sector are also to be provided to UPPCL.

In view of this it has been decided in the Board of Directors meeting of UPPCL dated 19.09.2013 vide Board resolution no. 740 that:

- (a) Outstanding loans from Banks as on 31.03.2012,
- (b) Fresh loans/Bonds for funding upto the power purchase liabilities outstanding as on 31,03,2012 and
- (c) Fresh loans taken / to be taken to meet operational losses from 01.04.2012

will be allocated to the Discoms and adjusted against receipts of sale of Power to Discoms. Accordingly necessary adjustment has been carried out in the books of UPPCL showing the referred loans under the title "Loans Relate to Discoms". Debt service obligations on such loans amounting to Rs. 3884.15 crore during the year has also been adjusted against receipt of sale of power to Discoms.

(d) The loans sanctioned by GoUP to the UPPCL after 14.01,2000 for distribution works amounting to Rs. 422.25 crore have been converted into Equity vide GoUP letter no. 05/30/24-1-14-104/(Budget)/2013 dated 30 Jan 2014. Since as per Discoms

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Provisional Transfer Scheme 2003, Rs. 15 crore had been shown as 'loan transferred to Discoms' in the books of UPPCL and as per above GoUP order dated 30.01.2014 'loans to Discoms' have been converted into Equity, therefore Rs. 15 crore has been taken into account through Restructuring Account.

- (e) Equity received from GoUP for distribution works is invested in each DISCOM based on physical / financial targets and is shown as investment in respective DISCOMs.
- 5. Based on actuarial valuation report dt. 9.11.2000 (adopted by Board of Directors), provision for accrued liability on account of Pension and Gratuity has been made @ 16.70% and 2.38% respectively on the amount of basic Pay and D.A. paid to employees.
- 6. (a) The Company is making efforts to recognise and identify the location of land along with its title deed as well as of other fixed assets, transferred under various Transfer Schemes for the purpose of maintaining fixed assets registers.
  - (b) Where historical cost of a discarded/ retired/ obsolete fixed asset is not available, the estimated value of such asset and depreciation thereon has been adjusted and accounted for.
- 7. (a) The Provision for Bad & Doubtful Debts against revenue from Sale of Power has been made @ 5% on incremental debtors during the year.
  - (b) The details of provision for doubtful loans & advances are as
    - (i) Provision @ 10% on the incremental balances of suppliers/ contractors (O&M) has been made under the Note no. 17 of Short term Loans & Advances.
    - (ii) Provision @ 100% on interest accrued and due during the year on loan of NPCL has been made under the Note No. 12 of Long term Loans & Advances.
  - (c) A provision for doubtful receivables @ 10% on the incremental balances appearing under the different heads of "Other Current Assets Note no. 18 (excluding Receivable on account of loan)" has been made.
  - (d) Due to non-receipt of loan installments and interest thereon from "Secured and Unsecured Loan to KESCO", no interest on such loans has been accounted for in the books of accounts.
- 8. The reconciliation of Inter Unit Transfer balances amounting to Rs.181.03 Crore (Debit) (previous year Debit Rs. 178.93 Crore) is in process and effect of reconciliation, if any, will be provided for in the coming years.

- Liability towards staff training expenses, medical expenses and LTC has been provided to the extent established.
- 10. (a) Some balances appearing under the heads 'Other Current Assets', 'Long Term and Short Term Loans & Advances', 'Other Current Liabilities', 'Trade Receivables', 'Trade Payables' and Material in transit/ under inspection/ lying with contractors/ fabricators are subject to confirmation/ reconciliation and subsequent adjustments as may be required.
  - On an overall basis the assets other than Fixed Assets and non-current investments have a value on realisation in the ordinary course of business at least equal to the amounts at which they are stated in the Balance Sheet.
- 11. Basic and diluted earnings per share has been shown in the Profit & Loss Account in accordance with AS-20 "Earnings Per Share". Basic earnings per share have been computed by dividing net loss after tax by the weighted average number of equity shares outstanding during the year. Number used for calculating diluted earnings per equity share includes the amount of share application money (pending for allotment).

			(Amount in Rs.)
	Earning per share:	31.03.2014	31.03.2013
(a)	Net loss after tax (numerator used for calculation)	63452105375	34793233600
(b)	Weighted average number of Equity Shares (denominator for calculating Basic EPS)	356902268	178498935
(c)	Weighted average number of Equity Shares (denominator for calculating Diluted EPS)	369097391	341697920
(d)	Basic earnings per share of Rs. 1000/- each	(177.79)	(194.92)
(e)	Diluted earnings per share of Rs. 1000/- each	(177.79)	(194.92)

(As per para 41 of AS-20 issued by Institute of Chartered Accountants of India, Potential Equity Shares are treated as Anti Dilutive as their conversion to Equity Share would decrease loss per share, therefore, effect of Anti Dilutive Potential Equity Shares are ignored in calculating Diluted Earning Per Share)

- 12. The amount of tax deducted at source (TDS) on interest received on Fixed Deposits during the year is Rs. 57,41,023 (previous year Rs. 15,30,361).
- Due to non-formation of finance, accounts, audit, headquarter and other service units in UPPTCL, the employees of UPPCL working in these units were entrusted the work of UPPTCL also, therefore, the services rendered by such UPPCL employees, the 25% of the employee and administrative cost of such units have been loaded to UPPTCL during the year.

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- 14. Amount due to Micro, Small and medium enterprises (under the MSMED Act 2006) could not be ascertained and interest thereon could not be provided for want of sufficient related information. However the company is in process to obtain the complete information in this regard.
- 15. As the balances of assets and liabilities had been transferred provisionally to Discoms, hence there are still some balances of such assets and liabilities which are related to Discoms lying in the books of UPPCL. Since necessary adjustments will be made on issuance of notification of Final Transfer Scheme by GoUP as referred in Point no. 2(a) of this note and the said balances is no way pertain to U.P. Power Corporation business, hence, neither any interest on Security Deposit from consumers and financial participation by consumers has been charged nor any provision against the such assets have been made in the books of company.
- As per agreement with Noida Power Company Ltd. sale of energy to NPCL upto 45 MVA is to be charged at double the prescribed rates. Since NPCL has disputed the issue and currently the matter is pending before Hon ble Supreme Court, therefore the sale of energy to NPCL is accounted for at the rates approved by UPERC. However, drawl of energy by NPCL above 45 MVA, has been accounted for at the rate decided by the Management.
- Payment to Directors and Officers in foreign currency towards foreign tour was NIL (Previous year NIL).
- 18. Debts due from Directors were Rs. Nil (previous year Nil).
- 19. Quantitative Details of Energy purchased and sold:

S No.	Details	2013-14	2012-13
(1)	Total number of Units purchased	83794.929 MU	77707.161 MU
(11)	Total number of units sold	77586,121MU	73667.397 MU

20. Contingent Liabilities:

Ky.

S. No,	Details	2013-14 Amount (Rs. in lacs)	2012-13 Amount (Rs. in lacs)
(i)	Capital commitments	-	
(ii)	Income Tax	2.00	2.00
(iii)	Power Purchase	46239.09	43367.09
(iv)	Other Contingencies		-

21. Since the Company is principally engaged in the business of Electricity, and there are no other reportable segments as per AS-17, hence the disclosure as per AS-17 on segment reporting is not required.

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- 22. Disclosure as per AS-18 (related party): -
  - Key management personnel:-(a)

S. No.	Name	Designation	Working (For FY 2		
	A Constitution of the Cons		Appointment	Retirement/ Cessation	
1	Shri Sanjiv Mittal	Chairman	16.01.13	17.05.13	
2.	Shri Sanjay Agarwal	Chairman	17.05.13	Working	
3	Shri Ayodhya Prasad Mishra	Managing Director	31.07.12	Working	
4	Shri S.K. Agarwal	Director (Finance)	09.01.09	Working.	
5	Shri Srikant Prasad	Director (Distribution).	14.07.12	Working	
6:	Shri Radhey Mohan	Director (P.M. & Admn.)	19,11.12	Working	
7	Shri Srikant Prasad	Director (Corporate planning)	22.11.11	Working	
8	Shri Sanjay Kumar Singh	Director (Commercial)	.06.03.13	Working	

Transactions with related parties- Remuneration and Benefits paid to key management personnel (Chairman, Managing Director and Directors) are as follows: -

Amount (Rs. in lacs) 2013-2014 2012-2013 50.58 Salary & Allowances 57.66 Leave Encashment 15.01 Contribution to Gratuity/ Pension/ PF 0.33

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- The company has no related party enterprises other than State owned enterprises, detail/ transactions of which have not been disclosed in view of Para '9' of AS-18 "Related Party disclosures" which exempts State Controlled Enterprises from making any disclosure pertaining for their transactions with other related parties which are also State Controlled.
- 23. Due to heavy carried forward losses / depreciation and uncertainties to recover such losses/depreciation in near future, the deferred tax assets. have not been recognised in accordance with AS-22 issued by ICAI.
- 24. In the opinion of management, there is no specific indication of impairment of any assets as on balance sheet date as envisaged by AS 28 of ICAL Further, the assets of the corporation have been accounted for at their historical cost and most of the assets are very old where the impairment of assets is very unlikely.

25. Disclosure as per AS 29 is as under:-

		MOVEMENT OF PROVISIONS										
S, NO.	PARTICULARS:	OPENING BALANCE AS ON 01.04.2013	PROVISION MADE DURING THE YEAR	WITHDRAWL OF PROVISION DURING THE YEAR	CLOSING BALANCE AS ON 31.03.2014							
	Provision for diminution in Investment	1,21,10,09,16,000	42,98,67,25,000	62,82,05,000	1,63,45,94,36,000							
2	Provision for Doubtful debts on Sundry Debtors (Sale of power)	16,76,05,25,754	0	3,07,84,31,501	13,68,20.94.250							
3	Provision for Bad & doubtful debts- Other current assets.	2,57,66,12,562	27,54,34,505	0	2,85,20,47,067							
4	Provision for Bad & doubtful debts- Long Term Loans & Advances	1,43,82,94,931	7,37,74,270	0	1,51,20,69,20							
5	Provision for Bad & doubtful debis- Short Term Loans & Advances	2,90,15,137	6,02,55,218	0	8,92,70,35							
	Total	1,41,90,53,64,384	43,39,61,88,993	3,70,65,36,501	1,81,59,49,16,87							

26. The figures as shown in the Balance Sheet, Profit & Loss Statement and Notes thereto have been rounded off to the nearest rupee.

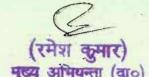
27. Previous year figures have been regrouped and reclassified wherever considered necessary.

(Sureindra Kurnar)

Dy. Chief Accounts Officer

General Manager (Accounts)

# ANNEXURE - 2





•			2011-12		-7/10/201-1	DOMESTIC HE	E 1812 V	STATE OF THE PARTY.	14-1-0-0	MESIL	-
Committee of the last	III AND MADE IN	Charles Charles Ch	Power	STATE OF THE	Employee	TAN-MERCANIN			Admin & Gen		THE SHAPE
Region	State	Utility	Purchase	Fuel Cost	Cost	O&M,Cost	Interest Cost		Exp	Other Exp.	AGS
Eastern	ıBihar	BSEB	3.54	0.07	0.75	0.07	1.17	0.10	0.04	0,16	5.89
Losteili	Jharkhand	JSEB	3.07	0.06	0.29	0.05	0.50	0.12	0.06	2.25	6.40
California Service	Orissa	CESCO	2.44	0.00	0.50	0.04	0.13	0.08	0.15	0.00	3.34
	011350	GRIDCO	2.28	0.00	0.00	0.00	0.31	0.08	0.00	0.08	2,75
		NESCO	2.85	0.00	0.41	0.03	0.08	0.03	0.10	0.04	3.53
ENT VER		OHPC	0.00	0.02	0.30	0.06	0.04	0.25	0.04	0.05	0.75
E I		OPGCL	0.00	0.99	0.12	0.17	0.00	0.06	0.06	0.00	1.39 0.25
		OPTCL	0.00	0.00 {	0.12	0.02	0.02	0.06	0.04	(0.01)	2.45
Rent Park		SESCO	1.60	0.00	0.49	0.03	0.08	0.06	0.18	0.03	3.36
	- 1	WESCO	2.84	0.00	0.29	0.03	0.09	0.02	0.06	0.03	1.15
ESTATION.	Sikkim	Sikkim PD	0.14	0.02	0.63	0.36	0.00	0.00	0.00	0.00	3.17
Elizabeth A	West Bengal	W8PDCL	0.00	2.29	0.15	0.12	0.26	0.19	0.16	0.00	4.47
Sept A Sept 3		WBSEDCL	3.67	0,00	0.35	0.07	0.22	0.11	0.04	0.01	0.15
E WY		WBSETCL	0.00	0,00	0.03	0.01	0.05	0.04	0.02	(0.00)	0.13
			ł							0.00	5.52
North Eastern	Arunachal Pradesh	Arunachal PD	3,20	0.05	1.70	0.39	0.17	0.00	` ~ 0.00	0.00	0.86
	Assam	AEGCL	0.00	0.00	0.18	0.03	0.04	0.10	0.01	0.50	2,94
Barrier Total		APGCL	0.00	1.88	0.39	0.14	0.16	0.19	0.06	0.13	4.64
E STATE OF	- 1011	APDCL	3.76	0.00	0.77	0.06	0.15	0.10	0.04	0.00	6,88
meeting.	Manipur	Manipur PD	3.76	0.02	1.35	0.13	0.19	1.44	0.00	0.00	0,00
	Meghalaya	MeSEB							0.00		4.30
	- 1,5	MeECL	2.61	0.00	0.89	0.11	0.44	0.16	0.08	0.00	5.64
AL 1827	Mizoram ;	Mizoram PD	, 3,25	0.00	1.39	, 0.97	0.02	1 0.00	0.00	0.00	5.52
A STATE OF THE STA	Nagaland	Nagaland PD	3.58	0.00	1.03	0.31	0.30	0.29	0.00	0.01	4.39
DESTRUCTION	Tripura	TSECL.	1.64	1.47	0.77	0.15	0.00	0.36	0.00	0.00	4.35
						<u> </u>			0.43	0.00	5.69
Northern	Delhi	BSES Rajdhani	4.74	0.00	0.21	80.0	0.42	0.11	0.13	0.00	5.79
len reduced		BSES Yamuna	4.79	0.00	0.25	0.08	0.44	0.12	0.10	0.01	0.17
		Delhi Transco	0.00	0.00	0.03	0.01	0.02	0.04	0.01	(0.14)	3.95
		Indraprastha	0.00	2.97	0.41	0.22	0.22	0:15	0.13	0.00	5.02
The College		NDPL	3.88	0.14	0.29	0.13	0.36	0.16		(0.05)	2.98
NE COLUMN		Pragati	0.00	2.37	0.11	0.07	0.14	0.27	0.08	0.04	4,41
Spirit State of the last	Haryana	DHBVNL	3.73	0.00	0.27	0.02	0.27	0.04		(0.01)	4.41
		HPGCL	0.00	3.15	0.12	0.09	0.5,7	0.28	0.02	0.00	0.28
		HVPNE	0.00	0.00	0.09	0.02	80.0	0.04	0.03	0.00	4.93
		UHBVNL	3.94	0.00	0.27	0.01	0.58	0.07	0.04	0.01	4.93

			2011-12		NEW AND SERVICE	OF CERTAIN	CHARLES AND ADDRESS.	dinuss on		arts 1000	
THE RESERVE	A ST. LABOUR - COURSE OF	CONTRACTOR DESCRIPTION OF THE	Power	ATTRIBUTE.	Employee	40 E 14 B 14	No. of Lot		Admin & Gen		
Region	State	Utility	Purchase	Fuel Cost	Cost	O&M Cost	Interest Cost	Depreciation	Exp	Other Exp.	AC
Northern	Himachal Pradesh	HPSEB				1-0-000-00					
Northern		HPSEB Ltd.	2.70	0.00	1.05	0.06	0.25	0.20	0.05	0.23	. 4.5
	Jammu & Kashmir	J&K PDCL	0.00	0.00	0.26	0.11	0.67	1.06	0.03	0.02	2.1
See The See		J&K PDD	3.39	0.01	0.46	0.05	0.01	0.10	0.00	0.00	4.0
The State of	Punjab	PSEB		·							
Figure		PSPCL	1.36	0.89	0.86	0.09	0.52	0.17	0.02	0.06	3.9 8.3
	Rajasthan	AVVNL	3.63	0.00	0.73	0.04	1.38	0.14	0.03	2.39	6.6
		JOVVNL	3.18	0.00	0.68	0.05	1.15	0.12	0.04		6.0
		JVVNL	3.58	0.00	0.48	0.04	0.90	0.15	0.03	0.86	0.3
		RRVPNL	0.00	0.03	0.18	0.02	0.09	0.05	0.01	(0.00)	3.5
THE STATE		RRVUNL	0.00	2.77	0.06	0.07	0.35	0.24	0.02	0.04	3.6
	Uttar Pradesh	DVVN .	3.16	0.00	0.09	0.13	0.10	0.12	0.02	0.04	4.5
III DECAM		KESCO	3.91	0.00	0.31	0.08	0.04	0.05	0.18	0.03	3.8
		MVVN	3.16	0.00	0.29	0.14	0.10		0:03	0.03	3.4
		Pash VVN	3.16	0.00 (	0.08	0.07	0.06	0.06	0.02	0.03	3.8
		Poorv VVN	3.16	0.00	0.29	0.23	0.08	0.08	0.02	0.00	0.8
		UPIVNL	0.00	0.00	0.23	0.00	0.16	0.05	0.00	0.00	3.9
		UPPCL	3.56	0.00	0.02	. 0.00	0.33	0.00	0.05	(0.03)	2.4
	9	UPRVUNL	0.00	1.77	0.27	0.14	0.15	0.10	0.03	0.03)	0.1
	4	UPPTCL	0.00	0.00	0.03	0.02	0.03		0.06	(0.04)	0.8
	Uttarakhand	UJVNL	0.00	0.00	0.27	0.17	0.25	0.14	0.06	0.14	3.4
		Ut PCL	2.85	0.00	0.19	0.06	0.09	0.12	0.01	0.00	0.1
	1	Ut Transco :	0.00	0.00	0.04	0.01	. 0.03	0.02	, 0.01	0.00	; 0.1.
		40.0	0.00	1,77	0.20	0.05	0.42	0.28	0.02	0.00	2.74
Southern	Andhra Pradesh	AP Genco	0.00	0.00	0.03	0.02	0.03	0.05	0.01	0.00	0.13
	WE-FFEE	AP Transco	3.41	0.00	0.22	0.04	0.25	0.11	0.03	0.00	4.0
		APCPDCL APEPDCL	3.50	0.00	0.31	0.02	0.21	0.15	0.04	0.00	4.2
		APNPDCL	3.32	0.00	0.26	0.04	0.25	0.15	0.03	0.02	4.0
		APSPDCL	3.40	0.00	0.31	0.04	0.29	0.20	0.04	. (0.00)	4.2
In Single	Vatalea	BESCOM	3,34	0.00	0.25	0.01	0.05	0.08	0.08	(0.06)	3.7
	Karnataka	CHESCOM	3.07	0.00	0.41	0.04	0.26	0.09	0.05	(0.04)	3.8
		GESCOM	2.72	0.00	0,31	0.05	0.28	0.12	0.05	0.14	3.6
		HESCOM	3.02	0.00	0.37	0.03	0.28	0.09	0.05	0.01	3.85
	*		0.00	1.29	0,24	0.07	0,29	0.15	0.02	0.02	2.08
		KPCL KPTCL	0.00	0.00	0.09	0.02	0.11	0.08	0.01	0.00	0.29
	1		3.13	0.00	0.46	0.03	0.29	0.15	0.08	0.03	4.18
		MESCOM	2,24	0.14	0.91	0.13	0.16	0.24	0.10	0.04	3.96
	Kerala	KSEB		2.46	0.00	0.47	0.00	0.19	0.00	0.00	3.1
	Puducherry	Puducherry PCL	0.00	0.00	0.17	0.03	0.00	0.08	0.00	0.00	3.1
TO SECTION	We will blook	Puducherry PD	2,91	0.00	0.17	- V.55			1		
	Tamil Nadu	TANGEDGO	3.10	0.91	0.55	0.04	0.53	0.09	0.03	0.16	5.40
		TANGEDCO	0.00	0.00	0.04	0.00	0.16	0.04	0.00	0.00	0.29

## Cost Structure

Rs./kwh

MOSONE.			2011-12 Power		Employee				Admin's Gen		No.
Region	State	Utility	Purchase	Fuel Cost	Cost	O&M Cost	Interest Cost	Depreciation	Exp	Other Exp.	AC
Western	Chattisgarh	CSPGCL	0.00	0.84	0.49	0.13	0.17	0.16	0.02	0.01	1.8
		CSPTCL	0.00	0.00	0.21	0.01	0.02	0.05	0.01	0.00	0.3
		CSPDCL	2.59	0.00	0.31	0.05	0.04	0.06	. 0.04	(0.00)	3.10
	Goa	Goa PD	2.64	0.00	0.40	0.04	0.03	0.01	0.00	0.00	3.13
	Gujarat	DGVCL	4.30	0.00	0.11	0.01	0.05	0.08	0.02	0.02	4.60
	6	GETCO	0.00	0.00	0.04	0.02	0.07	0.06	0.01	0:00	0.21
4-29		GSECL	0.00	2.48	0.16	0.10	0.18	0.24	0.08	0.00	3.24
SPORTER TO	04	GUVNL	3.39	0.00	0.00	0.00	0.01	0.00	0.01	0.04	3.45
	A ·	MGVCL , ;	3.58	0,00	0.23	0.04	80.0	0.11	0.04	0.00	4.08
		PGVCL	2.96	0.00	0.11	0.03	0.05	0.10	0.01	0.01	3.27
		UGVCL	3.20	0.00	0.13	0.03	0.05	0.07	0.02	0.02	/,3.52
	Madhya Pradesh	MP Madhya Kshetra VVCL	2.82	0.00	0.36	0.02	0.11	0.09	0.06	0.39	3.84
	W	MP Paschim Kshetra VVCL	2.76	0.00	0.30	0.04	0.10	0.07	0,05	0.14	3.45
		MP Purv Kshetra VVCL	3.37	0.00	0.53	0.04	0.11	0.10	0.11	0.11	4.36
		MPPGCL	0.00)	2.18	0.22	0.14	0.17	0.20	0.02	(0.01)	2.91
		MPPTCL	0.00	0.00	0.21	0.01	0.04	0.06	`~ 0.01	0.08	0.41
	Maharashtra	MSEDCL	3.56	0.00	0.23	0.06	0.18	(0.05)	0.05	0.11	4.14
		MSPGCL	0.00	2.22	0.18	0.12	0.20	0.09	0.11	0.00	2.92
		MSPTCL	0.00	0.00	0.05	0.02	0.04	0.04	0.02	(0.01)	0.15

## Consumer Category wise Sale of Power (Mkwh)

			2011-12	V TO THE	MINISTERS									
他影響網	TEXAMED S	A PROPERTY.	STATE OF THE PARTY.	AND THE REAL PROPERTY.	STANSON STANSON	STATE OF		MOST MA	Public	APPENDIX.	HER SLIP	(S)LOUGH	ONL TO LINE	KERIKATAN PER
THE LOCAL DESIGNATION OF THE PARTY OF THE PA				Non		Industrial	Industrial	Public	Water	SIT TOO	102			
Region	State	Utility	Domestic	Domestic	Agricultural	HT	LT.	Lighting	Works	Bulk-Supply	Rallway	Inter State	Others	Tot
Eastern	Bihar	BSEB	2,368	521	363	1,470	203	23	45		537	1,164		6,699
	Iharkhand	JSEB	2,483	340	65	2,187	144	132	71	-	641	435		6,498
	Orissa	CESCO	1,572	735	28	1,544	109	28	93	37	229		94	4,470
SIR-TO		NESCO	831	187	45	2,140	60	9					30	3,302
	-	SESCO	691	173	21	340	56	12	35	8	139		33	1,508
		WESCO	870	202	69	2,157	115	12			248		101	3,775
AND COURSE	Sikkim	Sikkim PD	61	35	13		78	3		18				208
	West Bengal	WBSEDCL	6,074	2,696	1,296	7,412		150	250	1,386	901	633	1,403	22,201
											11 12201000	100000000000000000000000000000000000000	SECTION INC.	AND DESCRIPTION
North Eastern	Arunachal Pradesh	Arunachal PD	114	19		89	6	7	10			65		310
	Assam	APDCL	1,487	622	32	768	76	10	58	387	· .	146	529	4,115
	Manipur	Manipur PD	174	27	. 1	15	14	4	20	68		104	1	429
	Meghalaya	MeSEB												
		MeECL	355	76	0	522	0	1	38	68		107	. 15	1,182
	Mizoram	Mizoram PD	171	19	0	0	2	·6	36	17		64	0	316
	Nagaland	Nagaland PD	194	32	0		13	5	1	48		60		353
	Тгірига	TSECL	341	60	29		31	26	48	89		335		959
													7 (19)	
Northern	Delhi	NDPL	2,893	1,227	17		2,014	96	172		57	1,680	226	8,382
	Haryana	DHBVNL	2,920	1,930	3,333	3,794	652	44	329	339	159	1,122	157	14,779
R. E.H		UHBVNL	2,649	842	5,711	2,320	732	54	434 {	286	112	992	62	14,195
	Himachal Pradesh	HPSEB			,		•							3
Settle of the		HPSEB Ltd.	1,407	387	36	4,240		13	440	. 193		1,597	127	8,441
	Jammu & Kashmir	J&K PDD	1,432	333	141	}	850	36	636	840				4,267
	Punjab	PSEB												
		PSPCŁ	8,636	2,981	10,249	8,759	2,369	136		843	138	442	489	35,042
	Rajasthan	AVVNL	2,114	. 514	4,022	2,446	860	53	383	256				10,646
MIN 144	The second second	JDVVNL	2,007	527	6,399	1,124	694	118	667	488		-		12,024
		JVVNL	3,142	1,188	4,931	3,835	904	110	387	366	370	15		15,249
	Uttar Pradesh	DVVN	2,843	537	1,898	2,277			232		185		1,376	9,348
		KESCO	966	405		389	226	38	48					2,071
		MVVN				-								
NATURE STATE		Poorv VVN	4,941	906	2,452	1,003	449	131	567		448		693	11,590
La Company		Pashci.VVN	5,481	1,308	2,310	5,671	845	157	235				_	16,006
SHUE BUT	Uttarakhand	Ut PCL	1,676	885	325	4,536	270	67	325		8	170	161	8,422

### Consumer Category wise Sale of Power (Mkwh)

			2011-12	11 15 15	III UNIO	FEMALES CO.		None in	0 0	-	E IN S	1V.57 145	(F)	BUSALS
		Output		Non	Agricultural	Industrial HT	Industrial	Public	Public		Dalbuan	Inter State	Others	Total
Region Southern	State Andhra Pradesh	APCPDCL	Domestic 6,162	3,680	9,217	10,333	1,334	Lighting 728	SADIKZ	Duik Supply	145	mier Stage	Offices	31,597
Southern	Andria Fradesii	APEPDOL	3,209	697	1,923	4,300	537	264		212	583	358		12,084
ALC: US		APNPDCL	2,866	441	4,623	1,213	314	372			416	794		11,038
		APSPDCL	4,397	987	4,428	4,495	1,014	448		<del></del>	570	,,,,,,	50	16,388
SHARE	Karnataka	BESCOM	4,793	3,980	5,370	4,363	1,044	401	952	<del></del>			127	21,030
		CHESCOM	816	299	2,159	720	133	78	447					4,652
	100	GESCOM	851	258	2,772	1,040	169	169	165				16	5,442
		HESCOM	1,226	404	4,435	881	293	113	323	_				7,675
		MESCOM	1,057	463	1,080	582	135	54	166				33	3,570
	Kerala	KSEB	7,706	2,141	286	3,829	1,097	294		472	154	201		16,182
ALE OF	Puducherry	Puducherry PD	547	166	57	1,330	208	15				516		2,838
觀到神	Tamil Nadu	TNEB										-		
AF PERL	7,0224, 3200	TANGEDCO	18,114	8,580	10,124	14,903		1,700			708	400		54,529
		especial control of the control of t	224	075	2404	7.066	1251	- 02	157	A THE SECTION	200	205		40.000
Western	Chattisgarh	CSPOCL	3,312	975	2,181	5,066	475	83	157	138	789	806	0	13,983
	Goa	Goa PD	708	316 308	19	1,434	105	33	122			423	16	3,176
	Gujarat	DGVCL MGVCL	1,730 1,719	298	579 925	4,376	3,131 831	34 60	113		292 376	1,114		11,677
		PGVCL	2,652	487	5,183	2,449 5,497	2,059	75	378		3/6			8,221
		UGVCL	1,371	227	7,261	3,566	1,047	41	482		17	2,618		18,950
	Madhya Pradesh	MP Madhya Kshetra VVCL	2,064	532	2,790	1,428	204	83	153	563	760	2,018	3	16,030 8,580
	Iwadiiya Fradesii	MP Paschim Kshetra VVCL	2,544	640	4,494	3,448	444	87	122	45	401			12,225
		MP Purv Kshetra VVCL	1,869	457	2,167	1,611	227	88	120	296	570		773	8,178
	Maharashtra	MSEDCL	13,370	5,120	21,612	25,521	4,957	934	1,707	5,586	1,325			80,132
Frand Total			1.43,975	51,171	1,37,468	1,61,425	31,531	7.634	11.129	13.051	11,280	19,780	6,515	5,94,959

# Gap (Rs./kwh) for Utilities Selling Directly to Consumers

Western Total	THE PERSON NAMED IN		A STANTAN	No.	The state of the s	No. of Lot, House, etc., in case, and in cas		The State of the S	Western	Southern Total	なる場合の	いのなの	The Parket	The state of the s	STATE OF THE PERSON AND PERSON AN	The state of the s	TO STATE OF THE PARTY OF THE PA		Contract of the last	STATE OF THE PERSON NAMED IN	To see a	Southern	Northern Total	100000000000000000000000000000000000000		THE PERSON	記とはいい	The sales	Sales and the sa	The same		1		THE PERSON NAMED IN	LIENTEN BETTER	THE STATE OF THE PERSON NAMED IN	は他のなり	の日本の日			NOTINE STEERING		TO SECTION	September 1	THE STREET	3	THE WAY	Wanters official	Eastern Lotal		S	がいからは			0		Eastern 6		
- INIGIIGI GSILLI G	Martin		widdinya Flauesii	Madhus Bradech			Gujarat	Goa	Chattisgarh	ì		Tamii Nadu	Puducherry	Kerala	-			Karnataka	,		-	Andhra Pradesh		Uttarakhand					Uttar Pradesh	}	The state of the s	Raiasthan	Proplac	& Kashmir		Himachal Pradesh		Haryana		Dean	The state of the s	Inspura	۵			2	Manipur	ASSEM APROL	rimachal Pradoch	West Bengal				200		and		State	
Macocc	PACEDOI	MP Pascilli Ashera MACI	MO Paschim Vehetra VA/CI	Mo Madhya Kshetra MCI	POACE	MGVCL	DGVCL	Goa PD	CSPDCL		TANGEDCO	TNEB	Puducherry PD .	KSEB	MESCOM	HECCOM	CHESCOM	BESCOM	APSPDCL	APNPOCL	APEPDCL	APCPOCL		Ut PCŁ	Poory VVN	Pash VVN	NVVN -	KESCO	DVVVN	לאיאר	DVVN	NAAN	PSEB	J&K POD	HPSEB Ltd.	HPSEB	UHBVNL	DHBVNL	NDPL	BSES Yamuna	RSFS Raidhaoi	IDEUL	Nagaland PD	Mizoram PD	MeECL	MeSE8	Manipur PD	APRO	Aninachal Ph	WBSEDCL	Sikkim PD	WESCO	SESCO	NESCO	CESCO	ISEB	BSEB		出版が一方面
J. 1	414	4 36	3.0 E	3 8.0	3.27	4.08	4.60	3.11	3.10	4.42	5,40		3.18	3.96	4.18	3.85	3.00	3.75	4.28	4.06	4.24	4.07	4.75	3.47	3.88	3.46	3.80	4.55	3.67	5.04	99.9	8.35	3 97	4.03	4,53		4.93	4.41	5.02	5.79	5.69	4 80	5.52	5.64	4.30		6.88	4,64	5.57	4,47	1.15	3.36	2.45	3.53	3,34	6.40	5.89	ÅG	A
1,11	414	2 11	2 71	3.67	3 21	4.05	4.63	2.39	2.44	3,29	3.04		2.66	4.08	4.20	3.43	2.30	3./6	3.35	2.26	3.20	3.37	3,07	3.09	2.33	2.83	2.56	3.31	2.34	2.76	2.41	2.74	2.87	1.29	4,01		2.76	2.88	5.46	5,84	5.78	3 15 .	2.10	2.42	3.06	$\vdash$	$\dashv$	+	151			т	1	3.35	П		2.69	239	
0000	3 5	1 25	0.73	1 17	0.10	0.03	(0.04)	0.72	0.66	1.13	2.36		0.52	(0.12)	(0.02)	0.42	1.30	(10.0)	0.93	1.80	1.04	0.70	1.68	0.39	1.55	0.63	1.24	1.24	1.32	3.28	4.25	5.61	2 5	2./4	0.52		2.17	1.53	(0.44)	(0.04)	(0.09)	1.50	3.42	3.22	. 1.24		4.91	. 0.93	4.01	leono.	(0.89)	0.08	0.08	0.18	0.36		- 1	(Apjeque	
0.00	9 5	0.00	0.75	97.0	. (0.01)	(0.05)	(0.07)	0.72	0.66	0.62	2.06		0.51	(0.12)	(0.02)	(0.04)	0.20	(0.05)	(0.00)	(0.00)	(0.01)	(0.00)	1.19	0.39	0.74	0.17	0.72	1.24	0.93	2.92	3.93	5.24	011	2./4	0.52		1.08	0.82	(0.44)	(0.04)	(0.09)	1.00	.3.42	3.22	1.16		4.91	0.68	4.01	0.76	(0.89)	0.08	0.08	0.18	0.36	3.21	1.48	163	
0.00		0 00	0.75	0.01/	(Te:0)	(20.0)	(0.07)	0.72	0.66	0.81	2.06		0.51	(0.12)	(0.02)	(0.04)	0.43	10,06)	0.38	0.65	0.75	0.40	119	0.39	0.74	0.17	0.72	1.24	0.93	2.92	3.93	5.24	011	2.74	0.52		1.08	0.84	(0.44)	(0.04)	(60.0)		3.42	3.22	1.16		4.91	0.93	4.01	(co.o)	(0.89)	0.08	0.08	0.18	0.36	3.21	1.48	I Isised Basi	
12.0	1.00	1.05	05.07	0.10	0.10	0.04	0.07	0.76	0.71	1,19	2.11		0.64	(01.0)	0.22	0.11	0.70	0.44	1.8/	1.14	0.87	1.10	1.63	0.64	1.32	0.46	1.22	1.37	1.63	3.05	4.06	5.38	0 22	2.80	0.74		· 1.15	0.88	1.44	2.28	) 87	1 84	2.98	3.04	1.69		5.13	1.13	4.29	U.nag	(0.44)	0.30	0.30	0.40	0.67	3.48	2.16	on real sed basis	6ар

## Consumer Category wise Revenue per Unit (Rs./kwh)

			2010-11		SUSU	10.00	5000	0 1000			ALULIA .	1 1 1 1 1 1 1 1	SHAPP CAR	
Region	State	utility	Domestic	Non Domestic	Agricultural	Industrial HT	Industrial LT	Public Lighting	Public Water Works	Bulk Supply	Ráflway	Inter State	Others	Tota
Southern	Andhra Pradesh	APCPDCL	4.20	5.95	0.15	4.45	7.21	2.00		CE YALLS THE SA	4.30			3.37
EXC. V		APEPDCL	2.37	5.97	0.07	4.02	4.19	1.75			4.33	4.77		3.07
		APNPDCL	2.57	6.59	0.12	5.22	5.72	2.09			4.95	3,67		2.38
		APSPDCL	2.38	5.80	0.02	3.81	5.94		1.61		4.30			3.36
	Karnataka	BESCOM	3.65	6.85	1.68	5.34	5.00	4.76	4.81		·			4.33
Million of the		CHESCOM	3.24	4.83	0.36	6.48		4.47	4.01					2.58
		GESCOM .	3.00	6.76	2.78	5.52	4.80	3.13	5.07					3,72
	A	HESCOM	3.46	6.79	3.58	5.26	4.82	4.61	4.82		1			4.06
		MESCOM	3.31	6.66	2.92	5.34	4.92	4.21	4.17					4.10
	Kerala	KSEB	1.98	7.23	1.15	4.25	4.37	2.12		3.65	4.12			3.54
Name of Street	Puducherry	Puducherry PD	1.02	3.21	0.02	3.48	1.97					2.57		2.64
	Tamil Nadu	TNE8	1.77	5.79	0.00	4,72	5.02	3.32			4.17	3.04	. 1	3.15
		TANGEDCO .												
	-													
Western	Chattisgarh	CSPDCL	1.98	4.45	1.02	2.27	3.93	2.01	2.28		4.15	5.30	3.86	3.16
	Goa	Goa PD	1.53	3.15	. 1.12	3.55	2.96	1.98	3.53			2.71	6.77	2.92
	Gujarat	DGVCL	3.79	5.52	1.68	5.35	4.93	4.07	3.57		5.60	4.19		4.70
	-200	MGVCL	3.74	5.48	1.54	5.31	5.36	4.03	3.30		5.55	3.48		4.26
		PGVCL	3.67	5.55	1.69	4.99	5.15	4.08	. 3.29			3.86		3.72
	1	UGVCL	3.54	5.57	1.67	5.12	5.41	3.93	3.40		5.67	3.27		3.13
	Madhya Pradesh	MP Madhya Kshetra VVCL	3.86	6.16	0.93	6.75	5.73		4.25	2.29	5.21			3.57
Constant of		MP Paschim Kshetra VVCL	4.08	6.13	1.48	4.59	5.05	5.00	5.88		5.16		,	3.53
		MP Purv Kshetra VVCL	2.77	6.27	. 2.25	9.03	5.30	4.08	4.10	6.33	5.22			3.83
	Maharashtra	MSEDCL	4.20	7.92	2.00	5.53	4.24	3.72	3.25		6.07			4.59

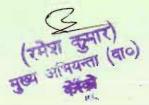
## Consumer Category wise Revenue per Unit (Rs./kwh)

			2011-12		SAME	THE STATE OF	E							
	E Vale			Non				ALTERNATION OF THE PARTY OF THE	Public Water					MEX
Region	State	Utility	Domestic	Domestic		Industrial HT		Lighting		Bulk Supply	Railway	Inter State	Others	Total
Eastern	Bihar	BSEB	3.19	7.56	1.69	6.84	6.04	3.58	5.02		5.90	3.61	11	4,64
	Jharkhand	JSEB	1.21	5.76	0.56	5.14	6.45	1.36	5.09		5.48	2.44		3.43
	Orissa	CESCO	2.39	5.91	1.43	5.03	5.96	5.84	5.44	4.21	. 5.63		6.00	4.31
		NESCO	2.29	7.16	0.79	5.19	6.00	4.64						4.62
		SESCO	2.09	6.18	1.74	4.94	6.11	5.77	5.27		5.74			4.07
		WESCO	2.60	5.67	0.86	5.53	4.84	4.22			4.72		4.85	4.68
	Sikkim	Sikkim PD	2.05	4.06			6.13	1.00		3.83				3.93
100000	West Bengal	WBSEDCL	4.85	6.19	2.63	5.83				4.46	6.52	3.21	8.31	5.34
Charles E-	Arunachal Pradesh	Amus schol DO	3.30	4.00	10 60	3.00	3.80		4.15			2.70		2.10
vortn Eastern				4.10		4.97	3.75	7.03		5.39			5.40	3.19
	Assam	APDCL	4.22	6.06	4.01				5.15			2.32	6.42	4.97
	Manipur	Manipur PD	2.51	3.09	4.46	5.70	1.34	3.33	3.98	3.67		2.44	1.56	2.86
	Meghalaya	MeSEB	<del> </del>											
		MeECL	2.47	4.67	1.46	3.99		7.64	4.53	4.48	1.4	2.07		3.43
	Mizoram	Mizoram PD	3.11	4.42	2.22	7.88	5.91	4.87	4.87	4.54		2.85	5.81	3.47
	Nagaland	Nagaland PD	3.40	4.50	2.50		3.50	3.00	3.82	3.85		3.01		3.50
No.	Tripura	TSECL	3.47	4.72	3.33		4.55	2.87	3.35	5.14		3.24		3.63
	1	110.01		2.45	2.42				2 20		4.70			
Northern	Delhi	NDPL .	3.84	7.17	2.48	-	5.64	5.21	6.76		4.72		3.90	4.07
	Haryana	DHBVNL	3.55	4.41	0.31	4.31	4.37	3.99	5.09	4.31	4.12	2.81		3.77
		UH8VNL	3.23	4.48	0.34	4.18	4.06	3.30	4.30	3.71	4.13	2.75		3.03
	Himachal Pradesh	HPSEB '												
		HPSEB Ltd.	2.98	5.88	4.76	4.21		4.83	4.66	4.65		5.37	5.66	4.36
	Jammu & Kashmir	J&K PDD	1.66	3.22	1.60		3.17	4.76	4.76	5.62				3.35
	Punjab	PSEB .												
		PSPCL .	3.85	5.22	0.00	4.77	5.68	6.38		4.72		1.42		3.15
	Rajasthan	AVVNL	2.84	. 5.10	1.33	4.19	4.11	4.05	4.02	3.95				2.87
\$5 (1000H)		JDVVNL	3.98	5.02	1.20	4.20	3.99	3.68	4.10	3.97				2.57
	MANUFACTURE CONTRACT OF THE PARTY OF THE	JVVNL	2.86	4.90	1.21	4.16	4.06	3.73	4.03	3.78	4.61	2.53		2.98
	Uttar Pradesh	DVVN	2.56	8.12	1.10	5.69			4.67		4.58		4.75	3.76
		KESCO	3.94	3.61				5.92	5.15					4.73
The state of		MVVN												
10 THE		Poorv VVN	2.14	6.38	1.96	5.10	4.91	4.34	5.27		4.50			2.94
DIMERS		Pashci.VVN	2.90	4.96	1.37	5.47	5.66	5.13	4.74					3.96
THAT	Uttarakhand	Ut PCL	2.37	4.18	1.76	4,16	4.05	2.53	3.12		4.84	1.73	3.58	3.60

## Consumer Category wise Revenue per Unit (Rs./kwh)

	`		2011-12	-30	DATE	III WELL	7 / / / / / / / / / / / / / / / / / / /	100						
				Non					ublic Water	Police				
Region	State	Utility	Domestic	Domestic		Industrial HT		Lighting	works	Bulk Supply	Railway	Inter State	Others	Tot
Southern	Andhra Pradesh	APCPDCL	4.93	6.04	0.13	4.77	7.98	2.90			4.48			3,68
		APEPDCL	2.41	6.14	0.15	4.10	4.83	2.30			4.49	4.22		3.10
		APNPDCL	2.34	7.00	0.17	4.81	6.22	2.65			4.54	3.76		2,46
		APSPDCL	2,45	5.20	0.01	4,26	4.75	2.36						3.63
	Karnataka	BESCOM	4.00	7.30	1.24	5.64	5.37	4.90	4.84					4.45
		CHESCOM	3.63	5.13	0.25	6.58		4.66	4.21					2.58
		GESCOM	3.68	7.05	3.99	5.71	4.93	2.95	6.36					4.51
		HESCOM	3.64	7.20	3.77	5.64	5.19	5.54	4.13					4.24
		MESCOM	3.82	7.03	3.03	5.61	5.26	4.55	4:33					4.34
	Kerala	KSEB	1.99	7.44	1.08	4.18	4.21	2.17		3.88	3.99	3.31		3.46
	Puducherry	Púducherry PD	1.02	3.59	0.01	3.62	2.74					3.35		2.98
	Tamil Nadu	TNEB	-											
= 1 -	100 274	TANGEDCO	1.67	6:49	0.00	6.97		3.08			4.02	8.45	- 3	3.69
Western	Chattisgarh	CSPDCL	2.40	5.13	1.30	4.04	4.50	2.52	2.68	9.39	4,74	2,83	-	3.32
Mestern	Goa	Goa PD	1.30	2.68	0.91	3.08	2.51	1.70	2.99	3.33	4,74.1	2.55	-	2.80
	Gujarat	DGVCL	4.16	5.55	2.09	6.08	5.48	4.44	3.99		5.93	3.42		5.14
	Gujarat	MGVCL	4.16	5.52	1.90	5.62	6,00	4.53	3.79		5.81	3.27		4.49
		PGVCL	4.07	5.49	2.06	5.27	5.68	4.42	3.75		3.81	3.82	<del></del>	4.04
		UGVCL	3.93	5.54	2.10	5.72	6.05	4.47	3.86		5.89	3.23		3.58
	Naudhus Dundash		3.33	6.62	$\overline{}$	7.04	6.12		7.06	-		3,23		
	Madhya Pradesh	MP Madhya Kshetra VVCL			1.65	$\overline{}$					5.39			3.80
		MP Paschim Kshetra VVCL	4.20	6.44	1.59	4.90	5.27	5.40	7.46	3.33	5.19		_—-	3.66
		MP,Purv Kshetra VVCL	4.08	6.47	1.77	8.50	5.75	4.80	6.23		5.47			4.13
	Maharashtra	MSEDCL	4.43	8.97	2.15	6.32	6.24	4.12	4.07	4.52	7.61			4.87

# **ANNEXURE - 3**



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## बिन्दु सं0-1:- 100% मीटरिंग की कार्ययोजना

क्र0सं0	डिस्काम का नाम		2013-14			2014—15 (माह अक्त	टूबर तक की सूचना)		% वृद्धि
		्रं ग्रामीण	शहरी	योग	ग्रामीण	शहरी	योग	बढ़ोत्तरी	
1	आगरा डिस्काम	702443	1116575	1819018	849605	1308069	2157674	338656	18.62%
2	वाराणसी डिस्काम	493096	1140966	1634062	577468	1187309	1764777	130715	8.00%
3	मेरठ डिस्काम	284991	2104228	2389219	273171	2169387	2442558	53339	2.23%
4	लखनऊ डिस्काम	373261	1913358	2286619	481054	2012189	2493243	206624	9.04%
5	केस्को		484089	484089		507826.	507826	23737	4.90%
	योग	1853791	6759216	8613007	2181298	7184780	9366078	753071	8.74%

- 1. 100 प्रतिशत मीटिरिंग लक्ष्य को प्राप्त करने हेतु आयोग के निर्देशानुसार प्रत्येक मण्डल में मीटर उपभोक्ताओं के माध्यम से सीधे मीटर विकय हेतु 2 मीटर निर्माताओं के रिटेल आउटलेट की व्यवस्था की गई है। उपरोक्त हेतु मध्यांचल, पश्चिमांचल एवं दक्षिणांचल विद्युत वितरण निगम लिमिटेड द्वारा यथावश्यक आदेश निर्गत कर दिये गये हैं।
- 2. माह जनवरी 2015 से जारी ओoटीoएसo योजना के अन्तर्गत भी यह प्रयोजन किया गया है कि ग्रामीण क्षेत्रों में उपरोक्त योजना का लाभ पाने हेतु उपभोक्ताओं को अपने संयोजनों पर मीटर लगवाने हेतु स्वीकृति देनी होगी। ओoटीoएसo योजना के अन्तर्गत लगभग 6,73,042 उपभोक्ताओं द्वारा बकाया भुगतान एवं मीटरिंग हेतु स्वीकृति दी गई है।
- 3. प्रदेश में अभी तक 1 कि0वा0 से अधिक भार वाले 19,39,692 उपभोक्ताओं में से 2,00,927 उपभोक्ताओं ने अपने संयोजनों पर मीटर सथापित करने की स्वीकृति दी है। प्राप्त सूचना के आधार पर प्रदेश स्तर पर लगभग 35 हज़ार कैम्प लगाये गये एवं व्यापक प्रचार प्रसार एवं ग्राम प्रधानों का सहयोग

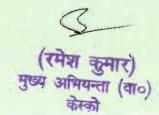
लिया गया है। इसके उपरान्त भी मीटर स्थापित करने सम्बन्धित सहमित देने वालों की संख्या अपेक्षित नहीं रही। 1 कि०वा० से अधिक भार के उपभोक्ताओं की प्रथम चरण में मीटरिंग हेतु आयोजित कैम्प का विवरण निम्न है :--

डिस्काम का नाम	कैम्प की संख्या	कैम्प क्षेत्र में उपमोक्ताओं की संख्या	उपमोक्ताओं की मीटरिंग हेतु सहमति
पूर्वांचल	8987	20121(केवल वाराणसी क्षेत्र के )	2999 (केवल वाराणसी क्षेत्र के )
मध्याचल	10151	421396	30470
दक्षिणांचल	7255	673310	110575 .
पश्चिमांचल	10318	824865	56883
कुल योग	36711	1939692	200927

- 4. मह अक्टूबर 2014 तक की स्थिति के अनुसार प्रदेश में 62,97,445 Unmetered उपभोक्ता है। जिसमें 5302947 घरेलू, 107171 वाणिज्यक, 6555 पब्लिक लाइट; 851579 निजी नलकूप एवंम 29193 स्टेट ट्यूबवेल है।
- 5. प्रथम फेस के अन्तर्गत वर्ष 2015—16 में शहरी क्षेत्र के 80 प्रतिशत एवं ग्रामीण क्षेत्र के 50 प्रतिशत संयोजनों को मीटरीकृत कर दिया जायेगा।
- 6. द्वितीय फेस में वर्ष 2016-17 में ग्रामीण एवं शहरी क्षेत्र के बचे हुए सभी संयोजनों को मीटरीकृत कर दिया जायेगा।

# ANNEXURE - 4

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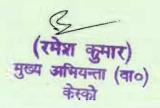


## बिन्दु सं0-6:- प्री-पेड मीटर की स्थापना

- े लेसा क्षेत्र के अन्तर्गत प्री-पेड मीटर स्थापना हेतु पंजीकरण प्रारम्भ कर दिया गया है। इलाहाबाद क्षेत्र में अबतक 27 प्री-पेड मीटर स्थापित किये गए है तथा अन्य क्षेत्रों मे भी उपभोक्ताओं से प्रार्थना पत्र प्राप्त कर प्री-पेड मीटर की स्थापना की जायेगी।
- ▶ प्रीपेड मीटर को वर्तमान टैरिफ के साथ लागू किये जाने की जिटलता को दूर करने एवं इसके इस्तेमाल को प्रोत्साहित करने हेतु टैरिफ का पुनः संरचना लगभग 5 प्रतिशत छूट के साथ की जा रही है, जिसकी याचिका प्रस्तुत की जा रही है। मान्य नियामक आयोग के आदेश में यह छूट 1.25 प्रतिशत की थी।
- 🗲 प्रीपेड मीटरिंग तंत्र को ऑनलाईन प्रणाली (आरएपीडीआरपी) एकीकृत किये जाने की प्रक्रिया अन्तिम चरण में है।
- 🗩 प्रीपेड मीटरिंग टोकन को ऑनलाईन प्राप्त कर चार्ज करने की कारपोरेशन की वेबसाईट से व्यवस्था की जा रही है।

## **ANNEXURE - 4A**







## उत्तर प्रदेश पावर कारपोरेशन लिमिटेड

(उ० प्र० सरकार का उपकम)

#### U.P. POWER CORPORATION LIMITED

(Govt, of Uttar Pradesh Undertaking) CIN: U32201UP1999SGC024928

Regulatory Affair Unit, 15th Floor, Shakti Bhawan Extention, 14-Ashok Marg, Lucknow.

Phone: (0522) 2286519 Fax: (0522) 2287860

Email: arrtariffuppcl@gmail.com

रेगुलेटरी अफेयर यूनिट, 15वां तल, शक्ति भवन विस्तार, 14—अशोक मार्ग, लखनऊ।

29.12. 2014

दूरमाष : (0522) 2286519 फैक्स : (0522) 2287860

7441, (0522) 2207000

Dt:

No: 3135 / RAU/FPPCA

Secretary, U.P. Electricity Regulatory Commission, 2<sup>nd</sup> Floor, Kisan Mandi Bhawan, Gomti Nagar, <u>Lucknow-226010.</u>

SUB: Submission of detailed proposal on various issues with regard to the petition no. 848/2012 & 893/2013 (Commission's order dt. 23/10/2013)

Sir,

Kindly refer to the Hon'ble Commission's letter no. UPERC/Secy/D(Tariff)/14-257 di 28.10.2014 vide which the Commission has directed, to the licensee, to submit detailed proposal of various issues mentioned in its order dt. 23.10.2013 against petition no. 893/2013 in respect of the Mechanism For Fuel & Power Purchase Cost Adjustment Formulated by Hon'ble Commission".

Hon'ble Commission in its order dt. 23.10.2013 has directed to club the petition no. 848/2012 is respect of "Applicability Of Fuel & Power Purchase Cost Adjustment Formula notified vid GoUP notification no. UPERC/Secy/Regulation/240 dated 10.05.2012" with petition no. 893/2011 in respect of "Review Of The Mechanism For Fuel & Power Purchase Cost Adjustmen Formulated by Hon'ble Commission".

Salient submissions made in above two petitions are as under:

- 1- FPPCA may be distributed differentially over different category of consumers.
- 2- The Power Purchase Plan approved for FY 2012-13 Tariff order dt. 19.10.2012 is based on MY. Order 2009-14 of few sources (state owned thermal stations). This approved Power Purchase Plan ha exorbitant figures of generation from state owned thermal stations which is extraneous to the pas generation by these sources. This approach adopted by the Commission has lead to disallowance o power purchase from few other sources with whom licensee has long term agreement. Existing provision with regard to disallowance of charging FPPCA for power purchase from unapproved source, will lead to huge loss to the licensee.
- 3- FPPCA may be allowed on power purchase from UI & unapproved sources.
- 4- For the purpose of FPPCA calculation power purchase cost may include all the bills raised by the generator during previous FPPCA cycle in place of existing provision of bills paid and credit received by the distribution licensee, to the supplier of the power during previous FPPCA cycle irrespective of the period to which they pertain.

Superintending Engineer (P.A.U.)

DPPCL...Shakti Bhawan Etm

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5- Issue with regard to the date of applicability of FPPCA which has been settled by the Commission vide its letter No-UPERC/D(T)RAU/2012-1127 dt. 30.10.2012.

Point wise proposal with regard to the above salient submissions in petition no. 893/2013 & 848/2012 are as under:

#### A- Differential distribution of FPPCA over different category of consumers :

In this regard it is to submit that differential distribution of FPPCA over different category could be based on their average billing rate (ABR). Since various category of consumer have different average billing rate, therefore uniform distribution of FPPCA will lead to non-uniform percentage distribution over different category. In order to avoid non-uniform percentage distribution of FPPCA it seems most appropriate to distribute FPPCA over different category in the ratio of their ABR in such a way that percentage increase across all the categories remains the same.

## B- Disallowance of power purchase from few costlier sources with whom licensee has long term agreement:

In Power Purchase Plan approved for FY 2012-13, power purchase from following sources has been disallowed by the Commission, whereas licensee has long term agreement with these sources:

- 1- NTPC, Auraiya Gas
- 2 NTPC, Dadri Gas

18 /

- 3-NTPC, Kahalgaon Stn.-I
- 4-NTPC, Farakka
- 5- NTPC, Talchar
- 6-NTPC, Jhajhjhar
- 7- Bajaj Hindustan

This situation has arisen due to the fact that the Commission has approved Power Purchase Plan (FY 2012-13) on the basis of MYT (2009-14) generation figures for state owned thermal generating stations. The Commission has not taken in to account the past trend of generation from these state owned thermal generating stations.

Owing to the fact of long term agreement with few of the disallowed sources, in FY 2012-13, the existing provision of not allowing FPPCA for power-purchase from unapproved sources will lead heavy financial loss to the licensee.

#### C- FPPCA may be allowed on power purchase from UI & unapproved sources:

As regard to the issue of allowing FPPCA on power purchase from UI & unapproved sources, Commission has directed the licensee to file reply as directed by its order dt. 17.12.2012 in petition no. 848/2012. The desired FPPCA computation has been filed by the licensee vide letter no. 1621/RAU/FPPCA Review dt. 30.06.2014 for the period Jan-2013 to Sept-2013 (for 3 Quarters), on the basis of bills raised by the generators, in following two scenarios:

- a) FPPCA working Excluding UI & unapproved purchases.
- b) FPPCA working Including UI & unapproved purchases.

As evident from above submitted computation there is a loss of Rs.457.5 Cr.to the licensee in terms of FPPCA for three quarters only.

Therefore, in the light of submissions made by the licensee in its petition & computation shown in reply dt. 30.06.2014, it is submitted that variation in power purchase cost due to UI & unapproved sources may also be covered under FPPCA.

Superintending Engineer (R.A.U.)

UPPCL, Shakti Bhawan Extu14-Ashok Marg, Lucknow

D/RAU/Rizvi Sir/Let to Socy UPERC (E)

de disa,

D- For the purpose of recovery of FPPCA, power purchase cost may include all bills raised by the generators instead of bills paid and credit received by the licensee:

With regard to this issue it is humbly submitted that the submission made in petition no. 848/2012 seems sufficient and does not need further elaboration.

#### E- Date of applicability of FPPCA:

The issue with regard to the date of applicability of FPPCA has been settled by the Commission vide its letter no. UPERC/D(T)RAU/2012-1127 dt. 30.10.2012. Therefore, no further submission is required in this regard.

Yours faithfully,

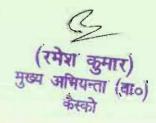
(Jayant Verma)

Superintending Engineer (RAU)

D/RAU/Rizzri Sid/Let to Socy UPERC (E)

# **ANNEXURE - 4B**







## उत्तर प्रदेश पावर कारपोरेशन लिमिटेड

(उ० प्र०. सुरकार का उपकम)

#### U.P. POWER CORPORATION LIMITED

(Govt. of Uttar Pradesh Undertaking)

egulatory Affairs Unit, 5th Floor, Shakti Bhawan Extension, 4-Ashok Marg, Lucknow.

hone: (0522) 2286519 ax: (0522) 2287860 रेगुलेटरी अफेयर्स यूनिट, 15वां दल, शक्ति मवन विस्तार, 14—अशोक मार्ग, लखनऊ।

दूरभाष : (0522) 2286519 फॅक्स : (0522) 2287860

Dated: 30-6-2014

No. 1621/RAU/FPPCA Review

SUB: FPPCA Calculation with & without considering UI & other unapproved purchases.

Secretary, U.P. Electricity Regulatory Commission, Kisan Mandi Bhawan, II Floor, Gomti Nagar, Lucknow-226010.

Sir.

Kindly find enclosed herewith the FPPCA Calculation of three quarters i.e. Jan.-March, 2013, April-June, 2013 & July-Sept; 2013 with & without considering UI & other unapproved purchases as desired by Hon'ble Commission vide Commission's order dt. 17/12/2012 in respect of petition no. 848/2012 & 893 of 2013.

This is for kindly perusal of the Hon'ble Commission.

Encl: As above.

Yours faithfully,

(Mohd Chufran)
Advisor & Chief Engineer (RAU)

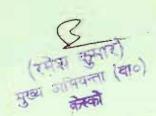
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# ANNEXURE - 5





## **REPORT**

## ON

"The Performance of State Power Utilities for the years 2009-10 to 2011-12"

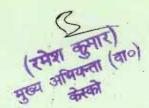


Power Finance Corporation Ltd. (A Govt. of India Undertaking)

#### AT&C Losses (%)

astern C	Assam Assam Total Meghalaya Meghalaya Total	CESCO NESCO SESCO WESCO WESCO WBSEDCL  APDCL MeECL	Net Input Energy (MkWh) 7,233 5,023 2,814 6,178 21,248 29,731 29,731 50,979 5,247 1,509 1,509	Energy Sold (MkWh) 4,470 3,302 1,508 3,775 13,054 21,568 21,568 34,622 3,969 3,969	Line Losses (%) 38% 34% 46% 39% 39% 27% 27% 32%	Collection Efficiency (7/s) 87.14% 92.00% 88.47% 92.53% 90.08% 92.50% 92.50%	Energy Realized (MkWh) 3,895 3,037 1,334 3,493 11,759 19,950	Net AT&C Losses (%) 46.15% 39.54% 52.60% 43.46% 44.66% 32.90%
astern C	Orissa Total  Nest Bengal  West Bengal Total  Assam  Assam Total  Meghalaya  Meghalaya Total	CESCO NESCO SESCO WESCO WBSEDCL  APDCL  MeECL	(MkWh) 7,233 5,023 2,814 6,178 21,248 29,731 29,731 50,979 5,247 1,509	(MkWh) 4,470 3,302 1,508 3,775 13,054 21,568 21,568 34,622 3,969	38% 34% 46% 39% 39% 27%	87.14% 92.00% 88.47% 92.53% 90.08% 92.50% 92.50%	(MkWn) 3,895 3,037 1,334 3,493 11,759 19,950	Losses (%) 46.15% 39.54% 52.60% 43.46% 44.66%
astern Total Stern / I orth Eastern orthern	Orissa Total Nest Bengal West Bengal Total Assam Assam Total Meghalaya Meghalaya Total	NESCO SESCO WESCO WBSEDCL APDCL	7,233 5,023 2,814 6,178 21,248 29,731 29,731 50,979 5,247 1,509	4,470 3,302 1,508 3,775 13,054 21,568 21,568 34,622 3,969	38% 34% 46% 39% 27% 27%	87.14% 92.00% 88.47% 92.53% 90.08% 92.50% 92.50%	3,895 3,037 1,334 3,493 11,759 19,950	46.15% 39.54% 52.60% 43.46% 44.66%
astern Total Stern / I orth Eastern orthern	Orissa Total Nest Bengal West Bengal Total Assam Assam Total Meghalaya Meghalaya Total	NESCO SESCO WESCO WBSEDCL APDCL	5,023 2,814 6,178 21,248 29,731 29,731 50,979 5,247 1,509	3,302 1,508 3,775 13,054 21,568 21,568 34,622 3,969	34% 46% 39% 39% 27%	92.00% 88.47% 92.53% 90.08% 92.50% 92.50%	3,037 1,334 3,493 11,759 19,950	39.54% 52.60% 43.46% 44.66%
stern Total Stern  A  orth Eastern  orthern	West Bengal West Bengal Total Assam Assam Total Meghalaya Meghalaya Total	SESCO WESCO WESEDCL APDCL MeECL	2,814 6,178 21,248 29,731 29,731 50,979 5,247 5,247 1,509	1,508 3,775 13,054 21,568 21,568 34,622 3,969	46% 39% 39% 27% 27%	88.47% 92.53% 90.08% 92.50% 92.50%	1,334 3,493 11,759 19,950	52.60% 43.46% 44.66%
stern Total stern / corth Eastern orthern	West Bengal West Bengal Total Assam Assam Total Meghalaya Meghalaya Total	WESCO WESEDCL APDCL MeECL	6,178 21,248 29,731 29,731 \$0,979 5,247 5,247 1,509	3,775 13,054 21,568 21,568 34,622 3,969	39% 39% 27% 27%	92.53% 90.08% 92.50% 92.50%	3,493 11,759 19,950	43.46% 44.66%
stern Total Stern / Stern / Orth Eastern	West Bengal West Bengal Total Assam Assam Total Meghalaya Meghalaya Total	WBSEDCL APDCL MeECL	21,248 29,731 29,731 30,979 5,247 5,247 1,509	13,054 21,568 21,568 34,622 3,969	39% 27% 27%	90.08% 92.50% 92.50%	11,759 19,950	44.66%
stern Total stern / corth Eastern orthern	West Bengal West Bengal Total Assam Assam Total Meghalaya Meghalaya Total	APDCL MeECL	29,731 29,731 350,979 5,247 5,247 1,509	21,568 21,568 34,622 3,969	27% 27%	92.50% 92.50%	19,950	
istern Total Stern  Stern  Orth Eastern  orthern	West Bengal Total  Assam  Assam Total  Meghalaya  Meghalaya Total	APDCL MeECL	29,731 50,979 5,247 5,247 1,509	21,568 34,622 3.969	27%	92.50%		32,90%
stern Total Stern / / Stern / / Orth Eastern orthern	Assam Assam Total Meghalaya Meghalaya Total	MeECL	50,979 5,247 5,247 1,509	34,622 3.969		-	19.950	1
Stern // // orth Eastern orthern	Assam Assam Total Meghalaya Meghalaya Total	MeECL	5,247 5,247 1,509	3.969	32%	THE PARK		32.90%
orth Eastern orthern	Assam Total Meghalaya Meghalaya Total	MeECL	5,247 1,509		0.402	91.59%	31,709	37.80%
orth Eastern orthern	Meghalaya Meghalaya Total I Total	32/42 (	1,509	13 969	24%	93.24%	3,701	29.47%
orth Eastern orthern	Meghalaya Total	32/42 (			24%	93.24%	3,701	29.47%
orth Eastern orthern	Total	SUFFICION NO.	13.509	1,075	29%	77.41%	832	44.85%
orthern	the state of the s	ANTERIOR DE		1,075	29%	77.41%	832	44.85%
	Delhi		6,756	5;044	25%	89.87%	4,533	32.91%
		BSES Rajdhani	10,903	9,366	14%	97.03%	9,088	16.65%
		BSES Yamuna	6,204	4,844	22%	95.37%	4,620	25.54%
		NDPL	7,785	6,702	14%	97.97%	6,566	15.67%
	Delhi Total		24,892	20,912	16%	96.95%	20,273	18.56%
	Haryana	DHBVNL	17,903	13,658	24%	94.99%	12,974	27.53%
PROPERTY.		ÜHBVNL	16,744	13,203	21%	91.71%	12,108	27.69%
	Haryana Total		34,647	26,860	22%	93.38%	25,082	27.61%
	Himachal Pradesh	HPSEB Ltd.	7,226	6,844	5%	92.68%	6,343	12.21%
-	Himachal Pradesh Tota	<del></del>	7,226	6,844	5%	92.68%	6,343	12.21%
-	Punjab	PSPCL	41,530	34,600	17%	95.33%	32,984	20.58%
	Punjab Total		41,530	34,600	17%	95.33%	32,984	20.58%
THE RESERVE	Rajasthan	AVVNL	13,604	10,646	22%	91.86%	9,779	28.12%
25-19-50		JDV/VNL	14,821	12,024	19%	93.89%	11,290	23.82%
		JVVNL	18,722	15,234	19%	94.40%	14,381	23.18%
STATE OF	Rajasthan Total		47,147	37,904	20%_	93.53%	35,450	24.81%
25000	Uttar Pradesh	DVVN	16,052	9,348	42%	66.92%	6,256	61.03%
CO. 1.3. 1		KESCO	3,089	2,071	33%	103.71%	2,148	30.48%
A E - ( ) ( )	J.	MVVN	12,537	9,233	26%	77.88%	7,190	42.65%
SELL CHARM		Pash VVN	22,649	16,006	29%	89.89%	14,388	36.47%
3 4 3		Poorv VVN	15,704	11,590	26%	72.78%	8,435	46,29%
The state of	Uttar Pradesh Total		70,030	48,246	31%	79.63%	38,417	45.14%
THE PERSON	Uttarakhand	Ut PCL	10,311	8,253	20%	86.68%	7,153	30.62%
	Uttarakhand Total		10,311	8,253	20%	86.68%	7,153	30.62%
Northern Tot	tal	BONG BUTTON	235,783	183,619	22%	90.24%	165,702	29.72%
outhern	Andhra Pradesh	APCPDCL	37,161	31,597	15%	96.71%	30,558	17.77%
		APEPDCL	12,595	11,726	7%	96.11%	11,269	10.53%
		APNPDCL	11,914	10,244	14%	96.23%	9,858	17.26%
CHASTINE THE		APSPDCL	18,475	16,388	11%	98.99%	16,223	12,19%
IAMED ST	Andhra Pradesh Total		80,144	69,955	13%	97.07%	67,908	15.27%
1 THE R. P. LEWIS CO., LANSING, MICH.	Karnataka	BESCOM	24,584	21,030	14%	90.54%	19,040	22.55%
		CHESCOM	5,552	4,652	16%	84.74%	3,942	28.99%
DOWN		GESCOM	6,951	5,442	22%	85.54%	4,655	33.03%
· · · · · · · · · · · · · · · · · · ·		HESCOM	9,593	7,675	20%	95.46%	7,327	23.62%
STREET		MESCOM	4,072	3,570	12%	93.61%	3,342	17.94%
TRANSFER PROPERTY.	Karnataka Total		50,752	42,369	17%	90.41%	38,306	24.52%
ALTERNATION IN	Tamii Nadu	TANGEDCO	66,578	54,129	19%	98.54%	53,341	19.88%
2355.3	Tamii Nadu Total		66,578	54.129	19%	98.54%	53,341	19.88%
Southern 76	Annual Control of the	P SANCTON KAIR	197:474	166,453	16%	95.86%	159,555	19.20%
Western	Chattisgarh	CSPOCL	18,238	13,177	28%	97.41%	12,836	29.62%
vesterii.		00, 00L	18,238	13,177	28%	97.41%	12,836	
The second of the	Chattisgarh Total	DCVC			_~		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	29.62%
STATE OF THE REAL PROPERTY.	Gujarat	MGVCL MGVCL	11,764	10,563	10%	96.74%	10,219	13.14%
CONTRACTOR OF THE PERSON NAMED IN			7,772	6,822	12%	97.52%	6,653	14.40%
CHILD STATE		PGVCL	21,919	16,332	25%	96.59%	15,775	28.03%
THE STREET		UGVCL	15,670	14,012	11%	96.17%	13,475	14.01%
Dept of piles	Gujarat Total	) n 101	57,125	47,729	16%	96.63%	46,122	19.26%
CALL PROPERTY	Madhya Pradesh	VVCL	13,803	8,577	38%	87.14%	7,474	45,85%
STALE OF		VVCL	17,226	12,226	29%	92.39%	11,295	34.43%
545 E. W.		VVCL	11,669	8,178	30%	92.82%	7,591	34.94%
Control of the	Madhya Pradesh Tota	al	42,698	28,981	32%	90.96%	26,360	38.26%
SA STATE	Maharashtra	MSEDCL	95,433	80,132	16%	93.34%	74,793	21.63%
STEVER	Maharashtra Total	of Pictures and Inches	95,433	80,132	16%	93.34%	74,793	21.63%
Western To	tal	E CETANTEL	213,493	170,019	20%	94.17%	160,112	25.00%

# ANNEXURE – 6



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on its own motion, has made detailed procedures for long term and short term open access which covers all aspects, which the Regulations direct by way of an amendment. The "Uttar Pradesh Electricity Regulatory Commission (Terms and Conditions for Open Access) (First Amendment) Regulations, 2009 dated 18.6.09", came into force from the date it is notified in the Gazette.

- 10.2.2 The said amendment, which includes procedures for Long-Term Open Access and Short-Term Open Access mainly, focuses on:
  - a. Operationalisation of long-term and short-term use of intra-State transmission and distribution system by generating companies including captive plants /renewable energy plants, distribution / trading Licensees and open access customers with sustained development of transmission and distribution systems in 'proper and coordinated' manner for conveyance of electricity.
  - b. Operationalisation of time-block wise accounting of the quantity of electricity transmitted through State grid and stating the responsibilities of STU for weekly metering and of SLDC for scheduling, dispatch and energy accounting including UI accounting.
  - c. Requirement of Bulk Power Transmission Agreement for use of transmission network and Bulk Power Wheeling Agreement for use of distribution network for long-term open access transactions.
- 10.2.3 The Commission has finalized the model Bulk Power Transmission Agreement (BPTA) and Supplementary BPTA for availing transmission services of UPPTCL.
- 10.2.4 The Commission has also finalized model Bulk Power Wheeling Agreement (BPWA) which is to be signed between a Distribution Licensee and long term customer to agree therein, inter alia, to make payment of wheeling charge, surcharge and additional surcharge, if any, for use of the distribution system.

#### 10.3 OPEN ACCESS CHARGES



10.3.1 The Commission in the Tariff Order for UPPTCL has determined the Transmission Charges payable by Open Access users for use of UPPTCL transmission network for transmission of electricity. Similarly, the Commission in this Order has also determined the wheeling charges payable by the Open Access users for utilising the distribution network of the Distribution Licensees for wheeling of electricity.

#### 10.4 WHEELING CHARGES

- 10.4.1 Clauses 2.1 (2) and (3) of the Distribution Tariff Regulations, 2006 specify that the ARR / Tariff filing by the Distribution Licensee shall separately indicate Aggregate Revenue Requirement (ARR) for Wheeling function and Retail Supply function embedded in the distribution function and that till such time complete segregation of accounts between Wheeling and Retail Supply function takes place, ARR proposals for Wheeling and Retail Supply function shall be submitted on the basis of an allocation statement to be prepared by the Distribution Licensee based on their best judgement.
- The Licensee, in its Petition, has followed the allocation in accordance with the approach followed by the Commission in the previous Order. As there is no basis submitted by the Licensee in its filing, the Commission finds merit in considering the allocation into Retail Supply and Wheeling Function as per the methodology adopted in the previous Tariff Order. The allocation of ARR for DVVNL, MVVNL, PVVNL and PuVVNL into wheeling function and retail function as approved by the Commission for FY 2014-15 is as shown in the Table below:

Table 10-1: WHEELING & RETAIL SUPPLY ARR FOR FY 2014-15 (Rs. Crore)

Particulars	Allocat	ion %	Alloc	ation FY 2014	<b>1-15</b>
Particulars	Wheeling	Supply	Wheeling	Supply	Total
Power Purchase Expenses (incl PGCIL charges)	0%	100%	0.00	30,435.89	30,435.89
Apportionment of O&M Expenses & Interest & Finance Charges of UPPCL	0%	100%	. 0.00	0.00	0.00
Transmission Charges - Intra state (incl SLDC Charges)	0%	100%	0.00	1,537.63	1,537.63
Gross O&M Expenses		1	2,019.71	1,004.84	3,024.55



	Allocati	on %	Alloc	ation FY 2014	l <b>-1</b> 5
Particulars	Wheeling	Supply	Wheeling	Supply	Total
Gross Employee cost	60%	40%	1,121.91	747.94	1,869.86
Gross A&G expenses	40%	60%	113.14	169.72	282.86
Gross R&M expenses	90%	10%	784.65	87.18	871.83
Gross Interest & Finance charges	90%	10%	1,305.33	145.04	1,450.37
Depreciation	90%	10%	1,116.13	124.01	1,240.14
Total Expenditure			4,441.16	33,247.41	37,688.58
Expense capitalization			360.39	157.11	517.50
Employee cost capitalized	60%	40%	168.29	112.19	280.48
Interest capitalized	90%	10%	175.13	19.46	194.59
A&G expenses capitalized	40%	60%	16.97	25.46	42.43
Net Expenditure			4,080.77	33,090.31	37,171.08
Provision for Bad & Doubtful debts	0%	100%	0.00	0.00	0.00
Provision for Contingency Reserve	0%	100%	_ 0.00	0.00	0.00
Total net expenditure with provisions	-		4,080.77	33,090.31	37,171.08
Add: Return on Equity	90%	10%	0.00	0.00	0.00
Less: Non Tariff Income	0%	100%	0.00	63.75	63.75
Annual Revenue Requirement (ARR)	1	1	4,080.77	33,026.55	37,107.32

10.4.3 Based on the above, the wheeling charges for FY 2014-15 are as shown in the Table below:

Table 10-2: WHEELING CHARGES FOR FY 2014-15

S, No	Particulars	Units	Approved FY 2014-15
1	Wheeling ARR	Rs. Crore	4,080.77
2	Retail sales (PVVNL, DVVNL, MVVNL, PuVVNL)	MU	60,708.46
3	Average Wheeling charge	Rs./kWh	0.672

10.4.4 The Commission, in order to encourage Open Access transactions in the State, has further tried to segregate the wheeling charges payable by consumers seeking Open Access based on the voltage levels at which they are connected to the distribution network. However, in absence of voltage level wise break-up of expenses and asset details, the Commission has considered an interim allocation of costs at various voltage levels and approved the following wheeling charges payable by Open Access customers based on the voltage level at which they are connected with the distribution network.



10.4.5 The charges have been worked out on the assumption that the wheeling expenses at 11 kV voltage level shall be 80% of the average wheeling charges determined for the Wheeling function of all Distribution Licensees and that for wheeling at voltages above 11 kV shall be 50% of the average wheeling charges. Further, as detailed in the Tariff Order of UPPTCL for FY 2014-15, the Commission has considered the transmission open access charges for short term open access at the same level as approved for Long term open access. Due to substantial use of short-term Open Access, the basis on which the short-term Open Access Charges are being levied in the country have undergone change. This could be observed from the Central Electricity Regulatory Commission (Sharing of Inter State Transmission Charges and Losses) Regulations, 2010 wherein the transmission charges for long-term, medium-term and short-term designated ISTS customers of the transmission system are same. In view of the same the Commission has approved the short term distribution wheeling charges same as long term wheeling charges.

Table 10-3: APPROVED VOLTAGE-WISE WHEELING CHARGES FOR FY 2014-15

S. No.	Particulars	Units	Approved FY 2014-15
1	Connected at 11 kV		
l	Long Term (@ 80% of Average Wheeling Charge)	Rs./kWh	0.538
II	Short Term (@ 80% of Average Wheeling Charge)	Rs./kWh	0.538
2	Connected above 11 kV		
1	Long Term (@ 50% of Average Wheeling Charge)	Rs./kWh	0.336
11	Short Term (@ 50% of Average Wheeling Charge)	Rs./kWh	0.336

- 10.4.6 In addition to the payment of wheeling charges, the customers also have to bear the wheeling losses in kind. The Commission has been seeking voltage level loss data from the utility but the same has not been forthcoming. Further, it is also logical that the open access customers have to bear only the technical losses in the system, and should not be asked to bear any part of the commercial losses.
- 10.4.7 The Commission has estimated that the technical losses at 11 kV voltage level would be in the range of 8% to 9%. As regard the technical losses above 11 kV voltage levels and up to 132 kV, the Petitioner vide letter dated 2<sup>nd</sup> July, 2014



submitted that the losses at higher voltage levels is around 4% to 5%. Hence, the Commission has decided that the wheeling loss applicable for Open Access transactions entailing drawl at 11 kV voltage level shall be 8%, and that for drawl at voltages above 11 kV voltage level shall be 4%.

- 10.4.8 The open access charges and the losses to be borne by the Open Access customers may be reviewed by the Commission on submission of the relevant information by the Licensee.
- 10.4.9 The wheeling charges determined above shall not be payable if the Open Access customer is availing supply directly from the state transmission network.

#### 10.5 CROSS SUBSIDY SURCHARGE

10.5.1 As regards the Cross Subsidy Surcharge, Regulation 6.6 of the Distribution Tariff Regulations, 2006 specifies as follows:

#### "6.6 Surcharge

- 1. Till such time the cross subsidies are eliminated, the open access consumer shall pay to the distribution licensee a cross subsidy surcharge in addition to wheeling charges. Surcharge to be levied on the open access consumer shall be determined by the Commission keeping in view the loss of cross-subsidy from the consumers or category of consumers who have opted for open access to take supply from a person other than the incumbent distribution licensee.
- 2. When open access is allowed the surcharge for the purpose of sections 38, 39, 40 and sub-section 2 of section 42 would be computed as the difference between (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, in the merit order approved by the UPERC adjusted for average loss compensation of the relevant voltage level and (b) the transmission and distribution wheeling charges as determined in accordance with the UPERC Terms and Conditions for Determination of Distribution and Transmission Tariff Regulations as amended from time to time.

Cross Subsidy Surcharge formula:

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

Where

S is the cross subsidy 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 charges for transmission and distribution of power.

L is the system Losses for the applicable voltage level, expressed as a percentage

The cross-subsidy surcharge shall be brought down progressively and, as far as possible, at a linear rate to a maximum of 20% of its opening level by the year 2010-11.

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5. However, in order to facilitate open access, the Commission may adopt a procedure different from the procedure stated above for the calculation of cross subsidy surcharge consistent with the provisions of the EA 2003 and the spirit of the tariff policy after considering the view points of licensee and the open access customer."



10.5.2 In the Previous Tariff Order dated 31<sup>st</sup> May, 2013, the Commission had computed the Cross Subsidy Surcharge as zero using the above formula. The relevant extract of the Commission's Order for FY 2013-14 is reproduced below:

"5.3.3 The Commission has computed the cross subsidy surcharge for the relevant consumer categories using the following formula:

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

Where

S is the cross subsidy surcharge

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

 $\underline{C}$  is the Weighted average cost of power purchase of top 5% at the margin excluding liquid fuel based generation and renewable power. In case of UP, this works out to Rs. 6.59 /kWh considering the cost of marginal power purchase sources of Anta, Auraiya, Dadri Gas and Rosa Power Project II.

D is the average wheeling charges for transmission and distribution of power which is Rs. 0.620 /kWh

L is the system losses for the applicable voltage level, expressed as a percentage, which is computed as 28%.

5.3.4 The cross subsidy surcharge computed by Commission for relevant categories works out to be Nil."

10.5.3 The Petitioner, in a separate Petition, submitted that the Cross Subsidy Surcharge computed as per the formula specified in the Regulations would always work out to be zero for the Licensees of the State of Uttar Pradesh, because the weighted average power purchase cost of top 5% at margin after adding the intra-State transmission tariff and distribution losses comes out to be more than the average realization from the HT category. The Petitioner



- further submitted that a zero Cross Subsidy Surcharge implies that the present tariff structure does not have cross subsidy, which is incorrect.
- 10.5.4 It may further be noted that in the absence of the voltage-wise losses, the Commission in its Tariff Order dated 31<sup>st</sup> May, 2013, considered "L", i.e., the system losses as the total losses for the entire Distribution System, which resulted in "nil" Cross Subsidy Surcharge.
- 10.5.5 As a result, the Distribution Licensees have been resisting open access, due to the fear of losing their high paying consumers without getting any Cross Subsidy Surcharge for the same. The Commission, in its In-house Paper, based on the assumption that the power purchase, which could be avoided in case of migration of a consumer to open access is the short-term power purchase and not the long-term power purchase for which the Licensees have signed the PPAs and is liable to pay the fixed charges, proposed to compute Cross Subsidy Surcharge considering "C" (cost of power) as Rs. 5 per kWh, which is the weighted average rate of short-term power purchase as submitted by the Petitioner. The Commission considered the Losses for the consumers connected at High Voltage network as 7.80%. The Petitioner also agreed with the Commission's approach, as the computed CSS was working out to Rs. 1.47 / kWh for consumers of HV-2 category at loss level of around 7.80%. The Petitioner, in its letter dated 2<sup>nd</sup> July, 2014, submitted that the actual loss level would be around 4% to 5%.
- 10.5.6 The Commission has gone through the submissions made by the Distribution Licensee. However, as the approach proposed in the In-house Paper would be in variation to the approach specified in the Regulations, the Commission has computed the Cross Subsidy Surcharge in accordance with the methodology specified in Clause 6.6 of Distribution Tariff Regulations, 2006.
- As per Clause 6.6, the Cross Subsidy Surcharge is to be computed based on the difference between (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 Commission has computed the cost of supply to the consumer for this



purpose 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 renewable and liquid fuel based generation, adjusted for average loss compensation of the relevant voltage level, and (b) the distribution wheeling charges as determined in the preceding section.

10.5.8 The Commission has computed the Cross Subsidy Surcharge for the relevant consumer categories using the following formula:

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

Where

S is the cross subsidy 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. In case of UP, this works out to Rs. 6.38 / kWh considering the cost of marginal power purchase sources of Bajaj Hindustan, Harduaganj and Rosa Power Project I.

D is the wheeling charges.

L is the system losses for the applicable voltage level, expressed as a percentage, which is considered as 4% for HT Categories (above 11 KV) and 8% for HT Categories (at 11 KV).

10.5.9 The cost of the Distribution Licensee to supply electricity to the consumers of the HV-2 category (above 11 KV) and HV-2 category (at 11 KV) is working out as shown in the Table below:

Table 10-4: COST OF SUPPLY APPROVED BY THE COMMISSION FOR FY 2014-15

S No.	Categories	Wheeling Charge (D)	Wt. Avg. Power Purchase Cost (C)	System Loss (L)	Total Cost
1	HV Categories above 11 KV	0.336	6.376	4.00%	6.968
2	HV Categories at 11 KV	0.538	6.376	8.00%	7.424



- 10.5.10 The impact of migration / shifting of consumers from the network of the incumbent Distribution Licensee on the consumer mix and revenues of a particular Distribution Licensee shall be reviewed by the Commission from time to time as may be considered appropriate.
- The Commission has approved levy of Regulatory Surcharge for recovery of cumulative regulatory asset created for the Licensee, which is a part of the tariff charged to different consumer categories. Hence, the Cross Subsidy Surcharge has been computed by subtracting the avoidable cost of supply for the Open Access consumers from the tariff applicable for the relevant consumer, which also includes the applicable Regulatory Surcharge.
- 10.5.12 The category-wise Cross Subsidy Surcharge approved by the Commission for FY 2014-15 is as given in the Table below:

Table 10-5: CROSS SUBSIDY SURCHARGE APROVED BY THE COMMISSISON FOR FY 2014-15

S No.	Categories	Average Billing Rate	Average Billing Rate (inclusive of Regulatory Surcharge) "T"	Cost of Supply for computing CSS	Cross Subsidy Surcharge "CSS"
1	HV-1 (Supply at 11 kV)	8.35	8.79	7.424	1.37
2	HV-1 (Supply above 11 kV)	7.33	7.71	6.968	0.74
3	HV-2 (Supply at 11 kV)	7.77	8.18	7.424	0.75
4	HV-2 (Supply above 11 kV )	7.07	7.44	6.968	0.47
5 .	HV-3 (Supply above 11 kV )	7.30	7.68	6.968	0.72
6	HV-4 (Supply at 11 kV)	7.67	8.07	7.424	0.64
7	HV-4 (Supply above 11 kV )	7.33	7.71	6.968	0.74

#### 10.6 ADDITIONAL SURCHARGE

10.6.1 It has been observed by the Commission that there has been considerable amount of load shedding which implies that there is a power deficit scenario. In such a case if any consumer avails open access, the Licensee does not really have to reduce the power procurement from the tied up sources. The distribution licensee in such a scenario still has large number of consumers to whom the available electricity can be supplied and there will not be any



stranded costs. Considering the above, the Commission has approved additional surcharge for FY 2014-15 as Nil (zero).

#### 10.7 OTHER CHARGES

10.7.1 The Commission to encourage the Open access in the State rules that the standby charges, grid support charges and parallel operations charges shall be zero in case of Open Access consumers.



#### 5 OPEN ACCESS CHARGES

#### 5.1 BACKGROUND:

- 5.1.1 The Commission has issued Uttar Pradesh Electricity Regulatory Commission (Terms and Conditions for Open Access) Regulations, 2004 (in short 'UPERC Open Access Regulations') vide notification no. UPERC/Secy./Regulations/05-249 dated 7<sup>th</sup> June, 2005 to operationalize long term and short term open access in the state. The Regulations also provides that effective from 1<sup>st</sup> April, 2008 any consumer with demand of above 1 MW can avail open access of transmission and distribution systems.
- **5.1.2** Subsequently, the Commission has also made / finalized the necessary regulatory framework as below:
  - a. UPERC (Terms and Conditions for Open Access) (First Amendment) Regulations, 2009 that includes among others detailed procedure(s) for Long-Term Open Access and Short-Term Open Access for use of distribution system, with or without transmission system;
  - b. Model Bulk Power Wheeling Agreement (BPWA) for availing wheeling services of Distribution Licensee(s);
  - c. Procedures for Scheduling, Dispatch, Energy Accounting, UI Accounting and Settlement System of electricity transmitted through the State grid for the electricity drawn by Distribution Licensee(s) from outside and / or within the State.

Further, the Commission has also advised the SLDC to develop procedure for energy accounting of electricity drawn from the grid by an open access consumer who is connected with the distribution system or electricity injected into the grid by a generating station embedded in the distribution system.

#### 5.2 WHEELING CHARGES

**5.2.1** Clause 2.1 (2) & (3) of the Distribution Tariff Regulations provide that ARR / Tariff filing by the Distribution Licensee shall separately indicate Aggregate Revenue Requirement (ARR) for Wheeling function and Retail Supply function embedded in



the distribution function and that till such time complete segregation of accounts between Wheeling and Retail Supply function takes place, ARR proposals for Wheeling and Retail Supply function shall be submitted on the basis of an allocation statement left to be prepared by the Distribution Licensee to the best of their judgment.

5.2.2 The Licensee in its petition has followed the segregation in accordance with the approach followed by the Commission in the previous Order. As there is no basis submitted by the Licensee in its filing, the Commission finds merit to consider the segregation into Retail Supply and Wheeling Function as per the methodology adopted in previous Tariff Order. The approved ARR for DVVNL, MVVNL, PVVNL and PuVVNL into wheeling function and retail function is Rs. 3,601.49 crores and Rs. 31,940.13 crores respectively as detailed below. The retail sales approved by Commission for DVVNL, MVVNL, PVVNL and PuVVNL are 58,058 MUs.

Table 5-1: WHEELING & RETAIL SUPPLY ARR FOR FY 2013-14

S. No	Particulars	Approved FY 2013-14 (Rs. Crores)	Allocation ratios		Allocation FY 2013-14 (Rs. Crores)	
En. :			Wheeling	Supply	Wheeling	Supply
1	Power Purchase Expense (including PGCIL charges)	29,953.16	0%	100%	*	29,953.16
2	Transmission Charges: Intra state (including SLDC)	1,029.95	0%	100%		1,029.95
3	Employee cost	1,880.83	60%	40%	1,128.50	752.33
4	A&G expenses	251.96	- 40%	60%	100.78	151.18
5	R&M expenses	692.28	90%	10%	623.05	69.23
6	Interest & Finance charges	1,064.30	90%	10%	957.87	106.43
7	Depreciation	1,157.17	90%	10%	1,041.45	115.72
8	Total Expenditure	36,029.65			3,851.65	32,177.99
Less	Expense capitalization		of a			
9	Employee cost capitalized	282.13	60%	40%	169.28	112.85
10	Interest capitalized	37.79	90%	10%	34.01	3.78
11	A&G expenses capitalized	117.19	40%	60%	46.87	70.31
12	Net Expenditure	35,592.54			3,601.49	31,991.05
Add	Special Appropriations			-		-
13	Provision for Bad & Doubtful debts	-	0%	100%	_	-



S. No	Particulars	Approved FY 2013-14 (Rs. Crores)	Allocation ratios		Allocation FY 2013-14 (Rs. Crores)	
			Wheeling	Supply	Wheeling	Supply
14	Provision for Contingency Reserve	-	0%	100%	The second secon	-
15	Other (Misc.) - Net Prior Period Credit		0%	100%	-	-
16	OTS Waivers .	-	0%	100%	-	-
17	Total net expenditure with provisions	35,592.54	-		3,601.49	31,991.05
18	Add: Return on Equity	_	90%	10%	_	-
19	Less: Non Tariff Income	50.93	0%	100%	-	50.93
20	Annual Revenue Requirement (ARR)	35,541.62			3,601.49	31,940.13

5.2.3 Based on the above, the wheeling charges for FY 2013-14 are Rs. 0.620 /kWh as detailed in below:

Table 5-2: WHEELING CHARGES FOR FY 2013-14

ș. No	Particulars	Units	Approved FY 2013-14
1	Wheeling ARR	Rs. Crores	3,601.49
2	Retail sales	MU	58,058
3	Average Wheeling charge	· Rs./kWh	0.620

- 5.2.4 The Commission in order to encourage Open Access transactions in the State has further tried to segregate the wheeling charges payable by consumers seeking Open Access based on the voltage levels at which they are connected to the distribution network. However, in absence of voltage level wise break-up of expenses and asset details, the Commission has considered an interim allocation of costs at various voltage levels and approved the following wheeling charges payable by Open Access customers based on the voltage level at which they are connected with the distribution network.
- 5.2.5 The charges have been worked out on the assumption that the wheeling expenses at 11 kV voltage level shall be 80% of the average wheeling charges determined for the Wheeling function of all Discoms and that for wheeling at



voltages above 11 kV shall be 50% of the average wheeling charges. The wheeling charges for the short term open access customers have been assumed at 25% of Long term charges.

Table 5-3: APPROVED VOLTAGE-WISE WHEELING CHARGES FOR FY 2013-14

S. No.	Particulars	Units	Approved FY 2013-14
1	Connected at 11 kV		
ì	Long Term (@ 80% of Average Wheeling Charge)	Rs./kWh	0.496
li	Short Term (@ 25% of Long Term Charges)	Rs./kWh	0.124
2	Connected above 11 kV		
1	Long Term (@ 50% of Average Wheeling Charge)	Rs./kWh	0.310
li	Short Term (@ 25% of Long Term Charges)	Rs./kWh	0.078

- 5.2.6 In addition to the payment of wheeling charges, the customers also have to bear the wheeling losses in kind. The Commission has been seeking voltage level loss data from the utility but the same has not been forthcoming. Further, it is also logical that the open access customers have to bear only the technical losses in the system, and should not be asked to bear any part of the commercial losses.
- 5.2.7 The Commission has estimated that the technical losses at 11 kV voltage level would be in the range of 8% to 9%, and the technical losses above 11 kV voltage level and up to 132 kV would be in the range of 7% to 8%. Hence, the Commission has decided that the wheeling loss applicable for Open Access transactions entailing drawl at 11 kV voltage level shall be 8%, and that for drawl at voltages above 11 kV voltage level shall be 7%.
- **5.2.8** The open access charges and the losses to be borne by the Open Access customers may be reviewed by the Commission on submission of the relevant information by the Licensee.
- **5.2.9** The wheeling charges determined above shall not be payable if the Open Access customer is availing supply directly from the state transmission network.



#### 5.3 CROSS SUBSIDY SURCHARGE

- **5.3.1** The Commission has computed the cross-subsidy surcharge for Open Access consumers in accordance with the methodology specified in Clause 6.6 of Distribution Tariff Regulations.
- 5.3.2 As per Clause 6.6, the cross subsidy surcharge is to be computed based on the difference between (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 Commission has computed the cost of supply to the consumer for this purpose 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, in the merit order approved by the UPERC adjusted for average loss compensation of the relevant voltage level and (b) the distribution wheeling charges as determined in the preceding section.
- **5.3.3** The Commission has computed the cross subsidy surcharge for the relevant consumer categories using the following formula:

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

Where

S is the cross subsidy 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. In case of UP, this works out to Rs. 6.59 /kWh considering the cost of marginal power purchase sources of Anta, Auraiya, Dadri Gas and Rosa Power Project II.

D is the average wheeling charges for transmission and distribution of power which is Rs. 0.620 /kWh

L is the system losses for the applicable voltage level, expressed as a percentage, which is computed as 28%.



- **5.3.4** The cross subsidy surcharge computed by Commission for relevant categories works out to be Nil.
- 5.3.5 The impact of migration of consumers from the network of the incumbent Distribution Licensee on the consumer mix and revenues of a particular Distribution Licensee shall be reviewed by the Commission from time to time as may be considered appropriate.

#### 5.4 ADDITIONAL SURCHARGE

**5.4.1** For the present order, additional surcharge is determined to be zero

#### 5.5 OTHER CHARGES

**5.5.1** The Open Access Regulations, 2008 notified by CERC specifies:

"Unless specified otherwise by the concerned State Commission, UI rate for intra-State entity shall be 105% (for over-drawls or under generation) and 95% (for under-drawls or over generation) of UI rate at the periphery of regional entity."

And which further provides that:

"In an interconnection (integrated A.C. grid), since MW deviations from schedule of an entity are met from the entire grid, and the local utility is not solely responsible for absorbing these deviations, restrictions regarding magnitude of deviations (except on account of over-stressing of concerned transmission or distribution system), and charges other than those applicable in accordance with these regulation (such as standby charges, grid support charges, parallel operation charges) shall not be imposed by the State Utilities on the customers of inter-State open access."

The Commission prescribes to the philosophy specified by CERC for the Unscheduled Interchange and also rules that the standby, grid support and parallel operations charges shall be zero in case of Open Access consumer.



#### **6 TARIFF PHILOSPHY**

#### 6.1 CONSIDERATIONS IN TARIFF DESIGN

- 6.1.1 Section 62 of the Electricity Act 2003, read with Section 24 of the Uttar Pradesh Electricity Reform Act, 1999 sets out the overall principles for the Commission to determine the final tariffs for all categories of consumers defined and differentiated according to consumer's load factor, power factor, voltage, total consumption of energy during any specified period or the time at which supply is required or the geographical position of any area, nature of supply and the purpose for which the supply is required. The overall mandate of the statutory legislations to the Commission is to adopt factors that will encourage efficiency, economical use of the resources, good performance, optimum investments and observance of the conditions of the License.
- 6.1.2 The linkage of tariffs to cost of service and elimination of cross-subsidies is an important feature of the Electricity Act, 2003. Section 61 (g) of the Electricity Act, 2003 states that the tariffs should progressively reflect the cost of supply and it also requires the Commission to reduce cross subsidies within a timeframe specified by it. The need for progressive reduction of cross subsidies has also been underlined in Sections 39, 40 and 42 of the Electricity Act, 2003. The Tariff Policy also advocates for adoption of average cost of supply, which should be taken as reference point for fixing the tariff bands for different categories.
- 6.1.3 The Commission has determined the retail tariff for FY 2013-14 in view of the guiding principles as stated in the Electricity Act, 2003 and Tariff Policy. The Commission has also considered the comments / suggestions / objections of the stakeholders and public at large while determining the tariffs. The Commission in its past Orders has laid emphasis on adoption of factors that encourages economy, efficiency, effective performance, autonomy, regulatory discipline and improved conditions of supply. On these lines, the Commission, in this Order too, has applied similar principles keeping in view the ground realities.
- **6.1.4** As regards to the linkage of Tariff with the Cost of Service, the Distribution Tariff Regulations state as follows:



- "1. The tariffs for various categories / voltages shall progressively reflect Licensee's cost to serve a particular category at a particular voltage. Allocation of all costs prudently incurred by the Distribution Licensee to different category of consumers shall form the basis of assessing cost to serve of a particular category. Pending availability of information that reasonably establishes the category-wise / voltage-wise cost to serve, average cost of supply shall be used for determining tariffs taking into account the fact that existing cross subsidies will be reduced gradually. Every Licensee shall provide to the Commission an accurate cost to serve study for its area. The category-wise/ voltage wise cost to serve should factor in such characteristics as supply hours, the load factor, voltage, extent of technical and commercial losses etc.
- 2. To achieve the objective that the tariff progressively reflects the cost of supply of electricity, the Commission may notify a roadmap 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 shall also have intermediate milestones, based on the approach of a gradual reduction in cross subsidy."
- 6.1.5 In terms of the Distribution Tariff Regulations, Tariff Policy and the Electricity Act, 2003, the Commission opines that in the ideal scenario, the tariff of any category should be linked to the cost imposed on the system by the said category. In this regard, the Commission has been directing the Licensee to conduct Cost of Service studies to have a tool for alignment of costs and charges. The Licensee has not submitted any details regarding the cost of service studies for each category or voltage level. The paucity of data in this regard has restricted the Commission in establishing a linkage of tariff to average cost of supply.
- 6.1.6 Accordingly, while determining the tariff for each category, the Commission has looked into the relationship between the tariff and the overall average cost of supply for FY 2013-14. In case the tariff is at / near 120% of the average cost of supply, no increase has been approved, as they are already at maximum end of the band. However, effort has been made to move the tariff of appropriate consumer categories, towards the band to meet the declared objectives of the Distribution Tariff Regulations, Tariff Policy and the Electricity Act, 2003.



- 6.1.7 In view of the above, the Commission has determined the retail tariff keeping in the mind the guiding principles as stated in Section 61 of the Electricity Act, 2003. The accumulated gap of FY 2013-14 for Consolidated Discoms<sup>1</sup> is Rs. 3,654 crores<sup>2</sup>. An increase in tariff is inevitable keeping in view the increase in cost of supply over the period and resultant poor cost coverage and in the absence of cost reflective tariff. Therefore the Commission has decided to increase the tariff as detailed in the subsequent sections to ensure part recovery of revenue gap.
- 6.1.8 It is a fact that despite categorical provision under Electricity Act, 2003 to necessarily achieve 100% metering, large chunk of rural consumers are still unmetered in the State. In Uttar Pradesh, predominant proportion of rural consumers either in domestic category (LMV-1) or in commercial (LMV-2) and pump set (LMV-5) category continue to be billed under un-metered category. The situation cannot be changed overnight however; the Commission feels that unless very clear incentives and disincentives are build into the system, the vision of universal metering would remain merely a wishful and glorious intention of the legislature.
- 6.1.9 The Commission in its pursuit of achieving the mandate of 100% metering is consciously increasing the tariff of un-metered consumers' vis-à-vis metered consumers to discourage unmetered connections. In this regard, the Commission has increased the rates for unmetered category in LMV-1 (Domestic Light, Fan and Power), LMV-2 (Non Domestic Light, Fan and Power), LMV-3 (Public Lamps), LMV-5 (Small Power for Private Tube Wells / Pumping Sets for Irrigation Purposes), LMV-8 (State Tube Wells / Panchayti Raj Tube Well and Pumped Canals) and LMV-10 (Departmental Employees and Pensioners). Therefore, impetus to metering is at the nucleus of present rate design.
- **6.1.10** There has been no hike in the tariffs of urban metered consumers since the last three years. However, the cost of supply has gone up tremendously in the last few years. Accordingly, the Commission has increased the tariffs for other metered

<sup>&</sup>lt;sup>1</sup> DVVNL, MVVNL, PVVNL and PuVVNL

<sup>&</sup>lt;sup>2</sup> Taking into consideration the revenue gap of Rs. 1,166 crores for FY 2013-14 and Revenue gap of Rs. 2,487.93 crores consequent to final truing up for FY 2000-01 to 2007-08



domestic consumers. The Commission has also created a new slab for consumers having monthly consumption above 500 units.

- **6.1.11** The Commission understands that the lifeline consumers are one of the most disadvantaged consumers of the State and considering this, the Commission has only increased their rates marginally.
- 6.1.12 The LMV-2 (Non Domestic Light, Fan and Power) and LMV-6 (Small and Medium Power) contribute significantly to the revenue stream of the Licensee. With advanced technological intervention and substantial investments being undertaken by the Licensees' under R-APDRP works, etc, the application of minimum charges on LMV-2 (Non Domestic Light, Fan and Power) and LMV-6 (Small and Medium Power) categories has been withdrawn.
- **6.1.13** As in the previous Tariff Order of FY 2012-13 dated 19<sup>th</sup> October, 2012, a good rise was given to tariffs of HV-2 (Large and Heavy Power) category. Since the tariff of such category of consumers is already above cost of service, they have been spared from any tariff revision.
- **6.1.14** The applicability, character and point of supply and other terms & conditions of different consumer categories have been defined in the Rate Schedule given in **ANNEXURE 10.2**. In case of any inconformity, the Rate schedule shall prevail over the details given in the various sections of this Order.



#### OPEN ACCESS CHARGES

#### 7.1 BACKGROUND:

- 7.1.1 The Commission has issued Uttar Pradesh Electricity Regulatory Commission (Terms and Conditions for Open Access) Regulations, 2004 (in short 'UPERC Open Access Regulations') vide notification no. UPERC/Secy./Regulations/05-249 dated 7.6.05 to operationalize long term and short term open access in the state. The Regulations also provides that effective from 1<sup>st</sup> April, 2008 any consumer with demand of above 1 MW can avail open access of transmission and distribution systems.
- 7.1.2 Subsequently, the Commission has also made / finalized the necessary regulatory framework as below:
  - a. UPERC (Terms and Conditions for Open Access) (First Amendment) Regulations, 2009 that includes among others detailed procedure(s) for Long-Term Open Access and Short-Term Open Access for use of distribution system, without transmission system;
  - b. Model Bulk Power Wheeling Agreement (BPWA) for availing wheeling services of distribution licensee(s);
  - c. Procedures for Scheduling, Despatch, Energy Accounting, UI Accounting and Settlement System of electricity transmitted through the State grid for the electricity drawn by distribution licensee(s) from outside and/or within the State.

Further, the Commission has also directed SLDC to develop procedure for energy accounting of electricity drawn from the grid by an open access consumer who is connected with the distribution system or electricity injected into the grid by a generating station embedded in the distribution system.

#### 7.2 WHEELING CHARGES

7.2.1 Clause 2.1 (2) & (3) of the Distribution Tariff Regulations provide that ARR / Tariff filing by the Distribution Licensee shall separately indicate Aggregate Revenue Requirement (ARR) for Wheeling function and Retail Supply function embedded in the distribution function and that till such time complete segregation of accounts between Wheeling and Retail Supply function takes place, ARR proposals for Wheeling and Retail Supply function shall be submitted on the basis of an allocation statement left to be prepared by the distribution licensee to the best of their judgment.



7.2.2 The Petitioner in its petition has followed the segregation in accordance with the approach followed by the Commission in the previous order. As there is no basis submitted by the Petitioner in its filing the Commission finds merit to consider the segregation into Retail Supply and Wheeling Function as per the methodology adopted in previous tariff order. The approved ARR for DVVNL, MVVNL, PuVVNL & PaVVNL into wheeling function and retail function is Rs. 3,269 Crores and Rs. 25,911 Crores respectively as detailed below. The retail sales approved by Commission for DVVNL, MVVNL, PuVVNL & PaVVNL are 49,652 MUs.

Table 7-1: WHEELING & RETAIL SUPPLY ARR FOR FY 2012 - 13 (Rs. Crores)

		Approved FY 2012-13	Allocation	n ratios	Allocation FY 20	12-13 (Rs.crs)
S.No.	Particulars	(Rs.crs)	Wheeling	Supply	1,158.90 1,045.19 696.80 65.09 97.63 546.35 60.71 788.61 87.62 1,032.29 114.70 3,477.53 26,251.55 208.14 123.75 41.60 4.66 9.76 14.65 3,269.39 26,127.76 3,269.39 26,127.77	
1	Power Purchase Exp. (incl PGCIL charges)	24,035.19	0%	100%	-	24,035.19
2	Transmission Ch.: Intra state (incl SLDC)	1,158.90	0%	100%	-	1,158.90
3	Employee cost	1,741.99	60%	40%	1,045.19	696.80
4	A&G expenses	162.72	40%	60%	65.09	97.63
5	R&M expenses	607.05	90%	10%	546.35	60.71
6	Interest & Finance charges	876.23	90%	10%	788.61	87.62
7	Depreciation	1,146.99	90%	10%	1,032.29	114.70
8	Total Expenditure	29,729.08			3,477.53	26,251.55
Less	Expense capitalization	331.93·	_		208.14	123.79
9	Employee cost capitalized	261.30	60%	40%	156.78	104.52
10	Interest capitalized	46.22	90%	10%	41.60	4.62
11	A&G expenses capitalized	24.41	40%	60%	9.76	14.65
12	Net Expenditure	29,397.15			3,269.39	26,127.76
Add	Special Appropriations				- 1	-
13	Provision for Bad & Doubtful debts	· ·	0%	100%	-	
14	Provision for Contingency Reserve	-	0%	100%		-
15	Other (Misc.) - Net Prior Period Credit		0%	100%	- 1	-
16	OTS Waivers	-	0%	100%	- 1	
17	Total net expenditure with provisions	29,397.15		_	3,269.39	26,127.76
18	Add: Return on Equity	-	90%	10%	-	
19	Less: Non Tariff Income	217.00	0%	100%	-	217.00
20	Annual Revenue Requirement (ARR)	29,180.15		· · · · ·	3,269.39	25,910.76

7.2.3 Based on the above, the wheeling charges for FY 2012 - 13 are Rs. 0.658 /kWh (11% increase over Rs. 0.594 /kWh which was approved in previous tariff order for FY 2009 - 10) as detailed in below:

Table 7-2: WHEELING CHARGES FOR FY 2012 - 13

S.No.	Particulars	Units	Approved
1	Wheeling ARR	Rs. crs	3,269.39
2	Retail sales	MU	49,652
3	Average Wheeling charge	Rs./unit	0.658



- 7.2.4 The Commission in order to encourage Open Access transactions in the State has further tried to segregate the wheeling charges payable by consumers seeking Open Access based on the voltage levels at which they are connected to the distribution network. However, in absence of voltage level wise break-up of expenses and asset details, the Commission has considered an interim allocation of costs at various voltage levels and approved the following wheeling charges payable by Open Access customers based on the voltage level at which they are connected with the distribution network.
- 7.2.5 The charges have been worked out on the assumption that the wheeling expenses at 11 kV voltage level shall be 80% of the average wheeling charges determined for the Wheeling function of all DISCOMS and that for wheeling at voltages above 11 kV shall be 50% of the average wheeling charges. The wheeling charges for the short term open access customers have been assumed at 25% of Long term charges.

Table 7-3: APPROVED VOLTAGE-WISE WHEELING CHARGES FOR FY 2012 - 13

S.No.	Particulars	Units	Approved
1	Connected at 11 kV		
i	Long Term (@ 80% of Avg wheeling charge)	Rs./unit	0.527
ii	Short Term (@ 25% of Long Term charges)	Rs./unit	0.132
2	Connected above 11 kV		
i	long Term (@ 50% of Avg wheeling charge)	Rs./unit	0.329
ii	Short Term (@ 25% of Long Term charges)	Rs./unit	0.082

- 7.2.6 In addition to the payment of wheeling charges, the customers also have to bear the wheeling losses in kind. The Commission has been seeking voltage level loss data from the utility but the same has not been forthcoming. Further, it is also logical that the open access customers have to bear only the technical losses in the system, and should not be asked to bear any part of the commercial losses.
- 7.2.7 The Commission has estimated that the technical losses at 11 kV voltage level would be in the range of 8% to 9%, and the technical losses above 11 kV voltage level and upto 132 kV would be in the range of 7% to 8%. Hence, the Commission has decided that the wheeling loss applicable for Open Access transactions entailing drawal at 11 kV voltage level shall be 8%, and that for drawal at voltages above 11 kV voltage level shall be 7%.



- 7.2.8 The open access charges and the losses to be borne by the Open Access customers may be reviewed by the Commission on submission of the relevant information by the licensee.
- 7.2.9 The wheeling charges determined above shall not be payable if the Open Access customer is availing supply directly from the state transmission network.

#### 7.3 CROSS SUBSIDY SURCHARGE

- 7.3.1 The Commission has computed the cross-subsidy surcharge for Open Access consumers in accordance with the methodology specified in clause 6.6 of UPERC (Terms and Conditions for Determination of Distribution Tariff) Regulation-2006.
- 7.3.2 As per clause 6.6, the cross subsidy surcharge is to be computed based on the difference between (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 Commission has computed the cost of supply to the consumer for this purpose 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, in the merit order approved by the UPERC adjusted for average loss compensation of the relevant voltage level and (b) the distribution wheeling charges as determined in the preceding section.
- 7.3.3 The Commission has computed the cross subsidy surcharge for the relevant consumer categories using the following formula:

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

Where

S is the cross subsidy 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. In case of UP, this works out to Rs. 4.43 /kWh considering the cost of marginal power purchase sources of Rosa Power Project II, Dadri Thermal, Kahalgaon St.II Ph.I and Anpara 'C'.



D is the average wheeling charges for transmission and distribution of power which is Rs. 0.658 /kWh

L is the system Losses for the applicable voltage level, expressed as a percentage, which is computed as 30%.

- 7.3.4 The Cross subsidy surcharge for all relevant categories as computed is Nil.
- 7.3.5 The impact of migration of consumers from the network of the incumbent distribution licensee on the consumer mix and revenues of a particular distribution licensee shall be reviewed by the Commission from time to time as may be considered appropriate.

#### 7.4 ADDITIONAL SURCHARGE

7.4.1 For the present order, additional surcharge is determined to be zero

#### 7.5 OTHER CHARGES

7.5.1 The Open Access Regulations, 2008 notified by CERC specifies:

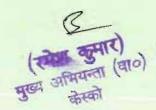
"Unless specified otherwise by the concerned State Commission, UI rate for intra-State entity shall be 105% (for over-drawals or under generation) and 95% (for under-drawals or over generation) of UI rate at the periphery of regional entity."

And which further provides that:

"In an interconnection (integrated A.C. grid), since MW deviations from schedule of an entity are met from the entire grid, and the local utility is not solely responsible for absorbing these deviations, restrictions regarding magnitude of deviations (except on account of over-stressing of concerned transmission or distribution system), and charges other than those applicable in accordance with these regulation (such as standby charges, grid support charges, parallel operation charges) shall not be imposed by the State Utilities on the customers of inter-State open access."

7.5.2 The Commission prescribes to the philosophy specified by CERC for the Unscheduled Interchange and also rules that the standby, grid support and parallel operations charges shall be zero in case of Open Access consumer.

## ANNEXURE - 6A







#### उत्तर प्रदश पावर कारपारशन लामटड

(उ० प्र० सरकार का उपक्रम)

#### U.P. POWER CORPORATION LIMITED

(Govt. of Uttar Pradesh Undertaking)

Legulatory Affairs Unit, 15th Floor, Shakti Bhawan Extension, 14-Ashok Marg, Lucknow.

Phone: (0522) 2286519 Fax: (0522) 2287860

No: 114) /RAU/SUPPLY CODE

रेगुलेटरी अफेयर्स यूनिट, 15वां तल, शक्ति मवन विस्तार, 14—अशोक मार्ग, लखनऊ।

दूरमाष : (0522) 2286519 फेक्स : (0522) 2287860

Dated: 26-4-2014

SUB: Comments over Proposed Amendments in Electricity Supply Code.

Secretary,
U.P. Electricity Regulatory Commission,
Kisan Mandi Bhawan, II Floor,
Gomti Nagar,
Lucknow-226010.

Sir,

Kindly refer to the Commission's letter no. UPERC/VCA/2014-045 dated 7/09-04-2014 vide which the Hon'ble UPERC has sought comments of licensee over proposed amendments/addendums in Electricity Supply Code on various issues.

The desired comments of licensee is hereby enclosed for the kind perusal of the Commission.

Encl: As above.

Yours faithfully,

(Mohd, Chufran)

Advisor & Chief Engineer (RAU)

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 S. N.	Issues	Proposed by UPPCI.	In house comments of UPERC	Comments of licensee over In house comment of UPERC  The proposal for deciding the duration
	Temporary Supoly Existing 4.10 (i) Provided in the case of construction of building in colonies/multi-storey complexes etc., the period of temporary supply can be extended beyond 2 years subject to maximum of six months in exceptional circumstances at the discretion of licensee	Proposed by UPPCL Temporary Supply Existing 4.10 (i) Provided in the case of construction of building in colonies/multistorey complexes etc., the period of such temporary supply can be extended beyond 2 years with the approval of the Managing Director of licensee.	In most of the cases the construction of building in colonies, multistoried buildings and large complexes take much time than the stipulated time of 2 and ½ years so the amendment is proposed by UPPCL.  4.10 (i) "Provided in the case of construction of building in colonies/multi-storey complexes etc., the period of such temporary supply can be extended beyond 4 years up to 6 years with the approval of the Superintending Engineer and beyond 6 years with the approval of Chief Engineer."	of temporary connection to multistoried buildings/large complexe as proposed at 4.10(i) needs to be amended first from existing 2 ½ year to 4 years.  However, for periods beyond 4 years the in house comment of UPERC is acceptable.
2.	Billing during defective period of meter The issues of clarification regarding clause 5.7 of Electricity Supply Code regarding preparation of bills for the period where meter is defective and supply has not been provided by the licensees prepared by different division on different grounds.  The applicants submit that the amount of units assessed on the consumer cannot be more than the units Recorded by the double pole metering system.  5.7 (d), (e) and (f) states as follows: (d) The Consumer shall be billed, for the period between the date of last reading and the date of replacement of		In reference to clause 5.7 (d), (e) and (f) it is clarified that in case of defective meter while calculating average consumption & demand of the consumer, for the period between the date of last reading and the date of replacement of the defective meter, where double metering system is available and is working in healthy condition, the reading of double pole meter/Substation meter/audit meter shall be considered for billing purposes on per day basis in that particular month. The difference in consumer meter & double pole meter for previous 3 month is also to be taken into account.	The proposed methodology for calculation of consumption &demand is acceptable. However for installations where pole meter is not available, reference meter may be substation / audit meter for the calculation of previous 3 months consumption &demand. Further it is to submit that before making such provision, the CER Regulations may also be accounted to

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SPPCL, Shakti Bhana: Extended
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	the defective meter, on the basis of average consumption and average maximum demand of three billing cycles prior to the last reading. The			
	provisional bills, if any issued, shall be accordingly adjusted.			· .
	(e) In case where the recorded consumption of past three billing cycles prior to the date meter became			
	defective is either not available or partially available, the consumption			
	pattern as obtained from consumption of the new/repaired meter for three billing cycles shall be taken for	. 1		
	estimation of consumption.  (f) While calculating the average			7
	consumption, due consideration of seasonality of load shall be made and in such cases consumption of previous			
	year for same period shall be taken.  Due cognizance to consumption during			
	closure of industry due to shut sown/ maintenance of plant shall be given by			
	through check meters during such closure period.			The 'Billable Demand' is defined as
3.	Billable Demand		The billable demand is not mentioned in the Tariff order and Electricity Supply Code. It is requested by the consumer to clarify it.	the difference of the Cumulative Maximum Demand appearing in the current month and the Cumulative Maximum Demand of the previous
	;		• <u>Billable Demand:</u> The billable demand shall be	month.
			calculated as	
			Difference of Current month cumulative Demand and last month	,
			cumulative demand if The difference of the cumulative	:
	1	•	demand is less than 75% of the contracted demand then 75% of the contracted demand shall be calculated	Offo ';
			billable demand.	
			•	Shiof Engineer (R.A.변.)

			<ul> <li>If the difference of the cumulative demand is more than 75% of the contracted demand then the same will be the billable demand.</li> <li>Note. While calculating the maximum demand for the current month for the purpose of billing cumulative maximum demand of last month and current demand shall be counted.</li> </ul>	In the Rate schedule submitted with ARR for FY2014-15 licensees have proposed that the billable demand during a month shall be the actual maximum demand as indicated by TVM / TOD meter (can be in parts of kVA) or 85% of the contracted load, whichever is higher. It is requested that licensees' proposal may kindly be accepted.  The licensee is of the view that
4.	Guidelines of determination of Load in case of Multi-storied Building/Colonies  (i) For domestic_ 500 watt per 10 sq. meters of the constructed area of requisitioned load, whichever is higher.  (ii) For commercial_ 1500 watt per 10 sq. meters of the constructed area or requisitioned load, whichever is higher.  (iii) For lift, water lifting pump, streetlight if any, corridor/cam pus lighting and other common facilities, actual load shall be calculated.  (iv) The constructed area calculated for (i) and (ii) above shall exclude the constructed area arrived at in (iii)	प्रतिस्थापित कर दिया जाय अथवा निजी सहकारी एवं सरकारी संस्थाओं के लिए अलग से प्रविधान कर दिया जाय जिसमें प्रति 10 वर्गमीटर हेतु 1500 वॉट का प्राविधान किया जाये।	Watts Per 10 square meter.	creation of a separate norm for non domestic buildings may be avoided. It is pertinent to mention that in our 'Rate Schedule' also no such 'Commercial Category' has been defined. Moreover, for determination of maximum demand Diversity Factor of 0.50 & 0.75 is to be taken into account for 'Domestic' & 'Non-Domestic' categories; (Annexure 4.6, Ref.clause4.9) i.e. it does not contain the term 'Commercial'. Therefore, it will be appropriate that the term 'Commercial' may be replaced with 'Non Domestic'.
5.	Protective Loadconsumers of LMV-4 (A) Public institutions will however pay the additional charge @25% only.		Kindly specify why it has been removed and also specify the impact.	Commission to move back to the original provision which was in force up to FY 2009-10. Lower additional charges for LMV-4(A) were approved by the Hon'ble Commission, though no such proposal was given by the licensee. The licensee does not find any merit in giving a special dispensation to only one class of

				consumers without any rationale, as other category of consumers may also insist for similar benefit.
6.	Assessment in case of theft of power 8.2 (vii) of Electricity Supply Code 2005  "If the Compounding charges are accepted from the consumer as per the sum prescribed in the Act, any further charges for assessment of units by the licensee shall be at 1.0 times of existing tariff only."			It is requested that the provisions with regard to the assessment applicable in cases of theft should be in line with section 154(5) of the EA -2003.
7.	Connections to Jhuggi Jhopadi and Patri Shopkeeper  Issues like ownership of land, installation of meter etc. have to be examined and changes are required in Electricity Supply Code.  Ration card, Voter ID, photocopy of Bank Account, copy of PAN Card, Driving License, Appointment Letter by registered firm/Pay Slip could be used as identity proof. Consumers have to submit the indemnity bond that they will have no land ownership rights.	This proposal was not accepted by Electricity Supply Code Review Panel meeting held on 26 09,2011.	As in the cities large no of people are living without electricity connection. The connection cannot be released to them because of non availability of ownership of land documents. As the electricity is life line they use electricity without any legal electricity connection, which in turn creates huge losses to Discoms to provide legal electricity connection to them this amendment is proposed. It is proposed that the connections may be given through pre paid meters only and the prospective consumer has to provide Aadhar Card/Pan Card/Ration Card/Voter ID Card/ Driving License/Bank Account of Nationalized Bank only (one of these). All the papers issued in regard to this connection will boldly display that the same is not a proof of ownership of the said premises.	In this regard, the in house comment proposed by UPERC is acceptable. However, suitable checks/measures on electrical safety have to be imposed.

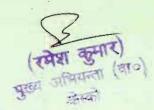
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## ANNEXURE - 7





## Salient Feature of the Tariff Revision Proposal Alignment of Lifeline Category Rates with National Tariff Policy

- Alignment of consumption norms for Lifeline/BPL Category Consumers with Other States and in Compliance with Tariff Policy. Attempt to move towards 50% of the Cost of Supply as envisaged in NTP.
- "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. This provision will be re-examined after five years."

----Clause 8.3(1) of the Tariff Policy,

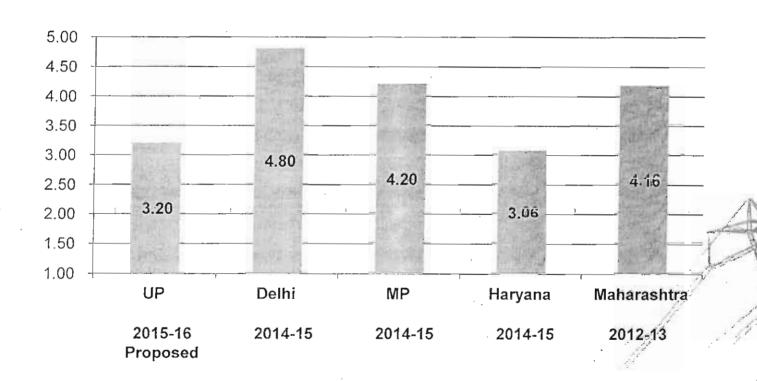
# Salient Feature of the Tariff Revision Proposal Alignment of Lifeline Category Rates with National Tariff Policy

State	Applicability	Criteria	Applicable Tariff	Subsidy
AP	<b>~</b>	Up to 50 units	Rs. 1.45/kWh	
Bih	~	Up to 30 units	Rs. 1.60/kWh	
Del	×	NA	NA	`
Guj	~	Up to 30 units	EC - Rs. 1.50/kWh; FC - Rs. 5/month	
Har	×	NA	NA	1 <sup>st</sup> 40 units subsidised @ Rs 2.70/kWh
Von	<b>~</b>	Up to 18 units	Free for BJ/KJ*	Fully subsidised by GoK
Kar	×	Up to 30 units	Rs. 2.70/kWh	
Mah	~	Up to 30 units	EC - Rs. 0.76/kWh; FC - Rs. 10/month	16
MP	<b>v</b>	Up to 30 units	Rs. 2.90/kWh	-4125
.Ori	<b>~</b>	Up to 30 units	Rs. 65/month	1
Pun	~	Up to 86 units for SC Upto 71 units for Non SC BPL	Free to SC and Non SC BPL	Fully subsidised by GoP (Rs. 655 crores)
Raj	V	Up to 50 units	EC - Rs. 0.85/kWh; FC - Rs. 50/month	Partly subsidised
TN	~	Up to 50 units	EC - Rs. 2.60/kWh; FC - Rs. 10/month	31
UP	•	Up to 50 units	FC: Rs. 50/kW; EC: 0-50: Rs. 2.20/kWh	No Subsidy from GoUP
WB	~	Up to 25 units	Rs. 46/connection/month	

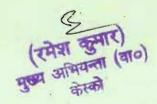
<sup>\*</sup> Bhagyajyothi & Kutirajyothi schemes

## Comparison with Other States LMV-1: Lifeline Consumers

LMV-1: Lifeline Consumers Case: 1kW/50 Units



## **ANNEXURE - 8**



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### उत्तर प्रदेश पावर कारपोरेशन लिंमिटेड

(उ० प्र० सरकार का उपकम)

#### **U.P. POWER CORPORATION LIMITED**

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Email: arrtariffuppcl@gmail.com

No. (65) /RAU/Petition

रेगुलेटरी अफेयर्स इकाई 15वॉ तलं, शक्ति भवन विस्तार, 14—अशोक मार्गे, लखनऊ 226001 दूरभाष : (0522) 2286519

Email: arrtariffuppcl@gmail.com

Dated: 2 July , 2014

The Secretary, U.P. Electricity Regulatory Commission, Kisan Mandi Bhawan, 2<sup>nd</sup> Floor, Gomti Nagar, Lucknow.

Subject: Levy of Minimum consumption Guarantee (MCG) Charges for LMV-2(Other Metered) Category of Consumers.

Sir.

Kindly find enclosed herewith a Petition for Levy of Minimum consumption Guarantee (MCG) Charges for LMV-2(Other Metered) Category of Consumers.

You are requested to kindly admit the petition and issue necessary direction in this regard.

Thanking You,

Encl: As above (5 copies)

Yours faithfully,

Advisor & Chief Engineer (RAU)

DATE 02/07/2014

TIME 6:00/m\*



उत्तर प्रदेश UTTAR PRADESH

33AC 695103

BEFORE THE HON'BLE UTTAR PRADESH ELECTRICITY REGULATORY COMMISSION, KISAN MANDI BHAWAN, GOMTINAGAR, LUCKNOW

Receipt Register No.:		<u>.</u>	
Petition No.:			
	<u> </u>	<u> </u>	-

IN THE MATTER OF

LEVY OF MINIMUM CONSUMPTION GUARANTEE (MCG) CHARGES FOR LMV-2(OTHER METERED) CATEGORY OF CONSUMERS.

AND

IN THE MATTER OF

- 1. UTTAR PRADESH POWER CORPORATION LIMITED, LUCKNOW
- 2. MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED, LUCKNOW.
- 3. POORVANCHAL VIDYUT VITRAN NIGAM LIMITED, VARANASI.
- 4. DAKSHINANCHAL VIDYUT VITRAN NIGAM LIMITED, AGRA.
- 5. PASCHIMANCHAL VIDYUT VITRAN NIGAM LIMITED, MEERUT.
- 6. KANPUR ELECTRICITY SUPPLY COMPANY LIMITED (KESCO).
- I, Sanjay Agarwal, son of Sri R. C. Agarwal, being the Chairman of above named companies, respectfully submit on oath as under:-

Source

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- 1. That it is a well-accepted economic principle that the fixed costs of the Utility should be recovered to the extent possible through fixed charges to ensure recovery of at least the sunk costs which have been incurred to develop the infrastructure for supply of electricity to the consumers which includes the fixed cost component of procuring power under long term agreements plus the routine O&M costs. However there is no one to one matching in this regard and part of the fixed costs are recovered through energy charges. Accordingly, to ensure recovery of fixed costs, as uniformly as possible, from all the consumers irrespective of their consumption; minimum charges are also proposed to be levied on consumers. In absence of minimum charges recovery of fixed costs from consumers having very low consumption will be much less and would certainly hurt the interest of consumers having higher consumption. Here it needs to be emphasized that minimum consumption charges become payable only when the consumption is below a pre-specified units, which have been fixed on a load factor of less than 10% i.e. considering supply/consumption as low as 3 to 4 hours per day. When the consumption is higher than the minimum consumption guarantee, no MCG charges are levied on the consumers and entire charges are recovered by the Utility through energy/fixed charges only. Accordingly, minimum consumption guarantee charges are not mandatory charges. The idea behind minimum consumption guarantee charges is also to deter the consumers indulging in the malpractice of artificially supressing their consumption through unauthorised means.
  - 2. The above philosophy is also consistent with the provisions of Electricity Act 2003, which itself provides for recovery of cost of supplying power in two parts i.e. part of tariff to be recovered as fixed charges, reflecting the fixed cost of providing the service to the consumer and part through energy charges reflecting the cost of energy actually consumed. Section 45(3) of the Electricity Act, 2003 provides that:

The charges for electricity supplied by a distribution licensee may include:

(a) a fixed charge in addition to the charge for the actual electricity supplied;

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- (b) a rent or other charges in respect of any electric meter or electrical plant provided by the distribution licensee.
- 3. In the above context it is relevant to mention that about 40% of the Petitioners' total costs are fixed in nature which includes the capacity / fixed charge of power purchase, which should be recovered to the extent possible through fixed charges. It needs to be appreciated that under-recovery of fixed costs through fixed charges, would require recovery of balance fixed costs through energy charges to meet the revenue requirement of the Distribution licensee. Any reduction in recovery of fixed costs would thus call for increase in energy charges to match the tariff with COS. Minimum Consumption Guarantee has been proposed at very low level of consumption i.e. at 10% load factor. In case first three months' average billing is less than MCG, then MCG charges will be levied for remaining period of the year.
- 4. In this context it is also relevant to mention that the licensees incur certain fixed cost directly attributable to individual consumers such as meter reading, bill preparation, bill distribution and collection (i.e. is part of O&M costs), which should ideally be allocated to and recovered from each consumer. One of the guiding factors mentioned in Section 61 of the Electricity Act, 2003 for specifying terms and conditions of tariffs is that the tariff has to be gradually cost reflective.
- 5. The Hon'ble Commission while abolishing MCG did not provide commensurate increase in the fixed cost or in energy charges to ensure recovery of all prudent costs incurred by the petitioners. It is submitted that MCG becomes applicable on such consumers who have a load factor less than 10%, and accordingly fall in the zone of suspected cases of theft of power. The MCG charges are recovered from consumers having abnormally low consumption of electricity with respect to their sanctioned/contracted load. For other consumers having reasonable level of consumption with respect to the load, the MCG charge gets subsumed in energy charges. The minimum consumption charges is strictly not a part of tariff and basically is a mechanism to recover some basic minimum charges from all consumers to distribute the burden of fixed cost recovery as uniformly as possible on all consumers.

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6. Moreover, Hon'ble Commission in the tariff order for FY2002-03 had elaborated, in detail, about the need and rationale for levying the MCG. The licensees have also, during the course of tariff determination process for FY2009-10, provided the detailed rationale and explanation for levying of MCG and Hon'ble Commission had accepted the philosophy and allowed MCG in some categories. The extract of the same is reproduced below:

"4.6.3 The DISCOMS have submitted that Minimum Consumption Guarantee charges and fixed / demand charges are part of tariff which are levied to recover the Cost of Service (fixed + variable). Guiding principle for determination of tariff has been laid in Electricity Act, 2003 (Tariff) which emphasizes that the interest of consumers be protected and at the same time DISCOMS be permitted to recover the Cost of Service in a reasonable manner. Fixation of MCG level has been done in such a way that if a consumer consumes electricity for 3-4 hours per day, then the amount fixed for MCG gets recovered. So far, all consumers are getting supply much more than required to ensure minimum consumption guarantee levels are met. DISCOMS have given reference to tariff order of FY 2003 (Para 8.3) wherein it is stated that "the prescribed minimum charges are recovered as DISCOM keeps in readiness the energy for consumer to the extent of contracted demand". However, the Commission has addressed this issue in accordance with the findings of Hon'ble Supreme Court in the matter of Raymond Limited & Ors. Vs. MPSEB & Ors., the relevant portion of which is being reproduced below:

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wiggle out of such commitments merely on the ground that the Board is not able to supply at any point of time or period the required or agreed quantum of supply or even supply up to the level of the minimum guaranteed rate of charges."

Therefore imposition of minimum charges is not directly linked with the availability of supply. The Demand Charge is meant to defray the capital related and other fixed costs while Energy Charges is meant to meet the running expenses i.e. fuel cost / variable portion of power purchase cost, etc. A DISCOM requires machinery, plant equipment, sub-stations, and transmission lines, etc., all of which need a large capital outlay. For this purpose it has to raise funds by obtaining loans. The loans have to be repaid with interest. In the total cost, provision is also to be made for depreciation on machinery, equipment and buildings, plants, machines, sub-stations and lines that have to be maintained. All these activities require large staff and their related cost. These costs are largely fixed in nature and are levied as a part of tariff to recover such costs. The fixed charges should enable the utility to recover the fixed portion of the costs, based on the proportionate share in the cost drivers and according to the burden imposed on the system."

#### "COMMISSION'S VIEWS:

4.6.5 The Commission feels that minimum charges are there to compensate the risk of the DISCOMS arising out of its commitment to honour the contractual obligation. This is also upheld by the Honourable Supreme Court as mentioned in the matter of Raymond Limited & Ors. Vs. MPSEB & Ors., mentioned above. The Commission has accordingly retained the concept of minimum charges in certain categories but at the same time it has done away with it in few of the categories / sub-categories in its FY 2006-07 tariff order."

As the Commission has in principle accepted the philosophy of minimum charges for certain categories, there is all the more reason to extend this philosophy on all category of consumers.

7. In light of above, to ensure recovery of fixed charges from all consumers, as uniformly as possible, more so in view of the fact that not all fixed costs incurred by the licensee are recovered through fixed charges, it is essential to re-introduce the concept of minimum charges at least in the LMV-2(Other Metered) at the rate specified in the table below. As this category has significant tariff impact and is prone to malpractices and from whom minimum charges have been removed recently. The minimum charges to this category has been proposed with the condition that the MCG charges will be levied only if total billing during first three

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consecutive month falls below Rs 1800 /kW on the basis of MCG charges at the rate of Rs 600/kW/month. In that case MCG at the rate of Rs 600/kW/month will be levied for remaining months of the year. The period for three months total has been proposed to provide leverage to the consumers for any unforeseen situation in particular month due to which his consumption may fall below MCG in that particular month but lower consumption below 10% load factor cannot remain for a period of consecutive three months and such lower consumption smacks of malpractices at the end of consumer.

#### Category

#### LMV-2(Other Metered)

#### **Proposed Minimum Charges**

Total billing for first three months falls below Rs 1800/kW then for remaing period MCG charges Rs 600/kW/month

The basis for calculation of minimum charges for LMV-2(Other metered) category of consumer is given at Annexure-1 to this petition.

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#### Prayer

The Petitioner therefore respectfully prays the Hon'ble Commission to:-

- a) Admit this Petition as a part of ARR & Tariff filing for FY2014-15.
- b) May introduce minimum charges in the LMV-2 category at the following rates:-

#### Category

#### **Proposed Minimum Charges**

LMV-2(Other Metered)

Total billing for first three months falls below Rs 1800/kW then for remaing period MCG charges Rs 600/kW/month

- c) May like to amend the rate schedule submitted along with ARR FY2014-15 accordingly.
- d) issue any other orders which Hon'ble Commission may deem fit.

Date : June 2 , 2014

Lucknow.

(Sanjay Agarwal)

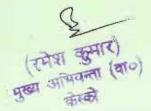
DEPONENT

#### Annexure-1

	LMV-2 (Other)							
LF( %)	Load(kW)	Unit assessed	FC(Rs)	EC(Rs)	Total(Rs)	Total/kW (Rs/kW)		
9	2	129.6	400	777.6	1177.6	589		
10	2	144	400	864	1264	632		
11	2	158.4	400	950.4	1350.4	675		
12	2	172.8	400	1036.8	1436.8	718		
13	2	187.2	400	1123.2	1523.2	762		
14	2	201.6	400	1209.6	1609.6	805		
15	. 2	216	400	1296	1696	848		
16	2	230.4	400	1382.4	1782.4	891		
17	2	. 244.8	400	1468.8	1868.8	934		
18	2	259.2	400	1555.2	1955.2	978		
19	2	273.6	400	1641.6	2041.6	1021		
20	2	288	400	1728	2128	1064		

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## ANNEXURE - 9

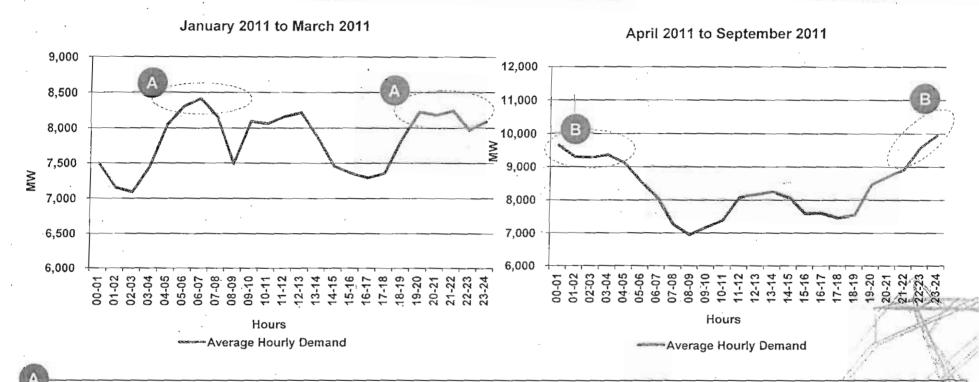




## Time of Day (TOD) Tariff Background Philosophy

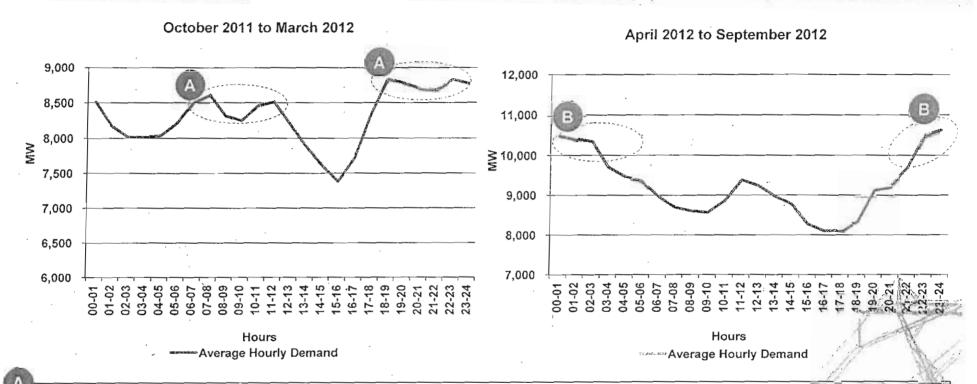
- The Time of Day tariff (ToD) is a widely accepted Demand side Management (DSM) measure for energy conservation by price. The ToD tariff encourages the distribution licensees to move towards separation of peak and off-peak tariffs which would help in reducing consumption as well as costly power purchase at the peak time.
- The Tariff is set in such a way that it inherently provides incentives and disincentives for the use of electricity in different time periods.
- The basic objective of implementing Time of Day tariffs is to flatten the load curve over a period of a day resulting in a reduction in the peaking power requirement and also to enhance power requirement during off peak period.
- · The pattern of load of UP over the last four years is depicted in the following slides

## Load Curves January 2011 to September 2011



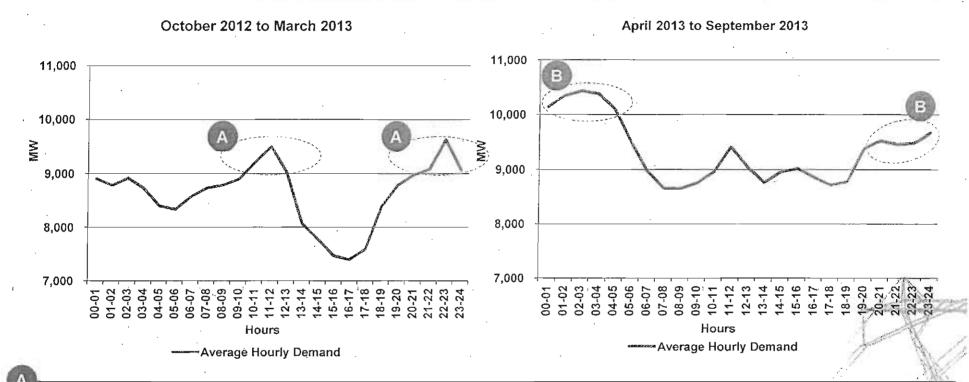
- As observed, during the winter season, there is morning peak between 09:00 hrs to 13:00 hrs and an evening peak between 19:00 hrs to 01:00 hrs.
- The off-peak hours are during the day between 01:00 hrs to 04:00 hrs.
- In the summer season, the peak occurs between 19:00 hrs to 04:00 hrs
- The off-peak occurs between 06:00 hrs to 10:00 hrs and 14:00 hrs to 19:00 hrs.

### Load Curves October 2011 to September 2012



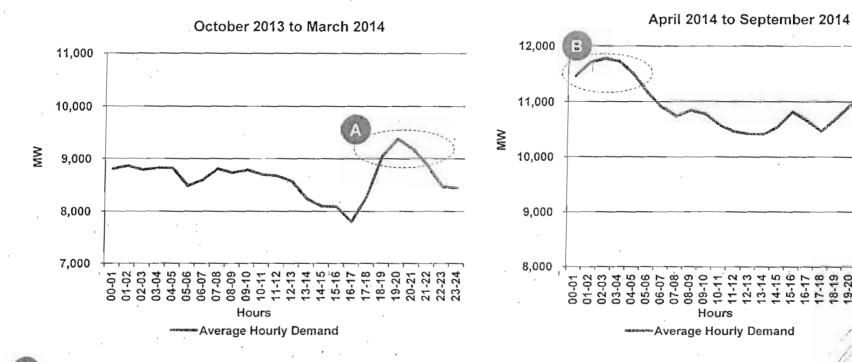
- As observed, during the winter season, there is morning peak between 09:00 hrs to 13:00 hrs and an evening peak between 19:00 hrs to 01:00 hrs.
- The off-peak hours are during the day between 16:00 hrs to 18:00 hrs
- In the summer season, the peak occurs between 19:00 hrs to 04:00 hrs
- The off-peak occurs between 07:00 hrs to 10:00 hrs and 14:00 hrs to 19:00 hrs.

# Load Curves October 2012 to September 2013



- As observed, during the winter season, there is morning peak between 09:00 hrs to 13:00 hrs and an evening peak between 19:00 hrs to 01:00 hrs.
- The off-peak hours are during the day between 14:00 hrs to 18:00 hrs
- In the summer season, the peak occurs between 19:00 hrs to 04:00 hrs
- The off-peak occurs between 07:00 hrs to 11:00 hrs and 16:00 hrs to 19:00 hrs.

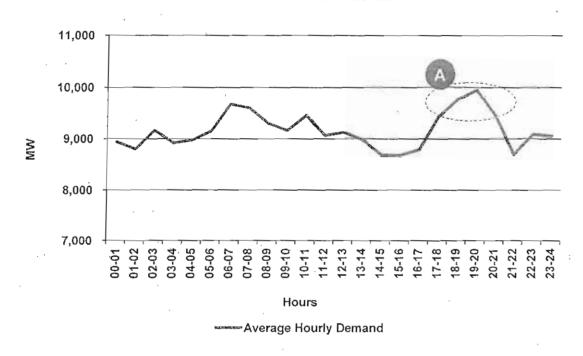
### Load Curves October 2013 to September 2014



- During the winter season, the peak occurred between 19:00 hrs to 04:00 hrs.
- The off-peak hours are during the day between 14:00 hrs to 18:00 hrs
- In the summer season, the peak occurs between 19:00 hrs to 04:00 hrs
- The off-peak occurs between 07:00 hrs to 11:00 hrs.

## Load Curves October 2014 to December 2014 (Last Quarter)

#### October 2014 to December 2014



During the winter season in the last quarter, the peak occurred between 19:00 hrs to 23:00 hrs.

The off-peak hours are during the day between 14:00 hrs to 18:00 hrs

### Time of Day (TOD) Tariff System Features

- From the load curves it is seen, that the system is experiencing peaks during evening and night hours. The reasons behind peaks during night hours is because UPPCL endeavours to supply energy to domestic consumers as much as possible during the night hours so that they are able to rest and sleep peacefully after hard days' work.
- This would however require extra supply to domestic consumers during night hours, which can be achieved by having some kind of deterrent on the industry.
- Accordingly, in view of already existing peaks and the need to supply more power to domestic
  consumers during night hours, Discoms have proposed that existing TOD structure be reviewed
  and existing peak rebate during night hours should be done away with and in place of that a markup may be considered on consumers covered under the TOD Rate Schedule.
- From the load curves provided by the SLDC, it may further be seen that system has slightly shifted peak and off peak hours during summer and winter seasons.
- Based on above facts UPPCL has proposed separate TOD structures for the Summer and Winter seasons which are as below:-



### Time of Day (TOD) Tariff Existing Vs Proposed TOD Rates

### 1 Existing Structure

#### TOD Rates (% of Energy Charges):

22:00 hrs - 06:00 hrs	(-) 7.5%
06:00 hrs – 17:00 hrs	0%
17:00 hrs – 22:00 hrs	(+) 15%

### Proposed Structure

#### For Summer Season (April to Sept):

Off Peak Hours		
04:00 hrs. to 10:00 hrs	(-)7.5%	
Normal Hours		
10:00 hrs – 19:00 hrs	0%	
Peak Hours		
19:00 hrs – 4:00 hrs	(+) 15%	

#### For Winter Season (Oct to March):

Off Peak Hours	
13:00 hrs. to 20:00 hrs	(-)7.5%
Normal Hours	
1:00 hrs – 9:00 hrs	0%
Peak Hours	
9:00 hrs – 13:00 hrs	(+) 15%
20:00 hrs – 1:00 hrs	(+) 15%