

Pashchimanchal Vidyut Vitaran Nigam Limited
(PVVNL) Truing -Up of FY 2008-09 to 2010-11,
True Up of FY 2011-12 and Annual Revenue
Requirement for FY 2014-15

**(Reply on Preliminary Information
Requirement/Discrepancies in the Petition)**



**Pashchimanchal Vidyut Vitaran Nigam
Limited**

MEERUT DisCom

February 19, 2014

Pashchimanchal Vidyut Vitaran Nigam Limited (PVVNL) Truing -Up of FY 2008-09 to 2010-

11. True Up of FY 2011-12 and Annual Revenue Requirement for FY 2014-15

Preliminary Information Requirement/Discrepancies in the Petition

Note:

- 1) Petitioner should submit the replies in soft copy and hard copy.
- 2) All the letters/correspondence should be submitted in scanned PDF copy.
- 3) 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.

General

1. It has been observed that there are certain forms specified in the Distribution Tariff Regulations, 2006 that Petitioner has not submitted. Further, some of the formats submitted by 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. 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 2008-09 to FY 2010-11

Form No.	Particulars
S3	Cash flow statement
S8	Energy Balance
S10	Accounting Ratios
F1	Revenue from Tariff and Charges
F1a	Projection of electricity sales, No. of consumers & connected load
F3	Other income
F4	Summary of Own Generation & Power Purchase
F4a	Power purchase Details
F4b	Intra State Transmission (TRANSCO) Charges
F6	Employees' Cost & Provisions
F6a	Employee Cost Wing Wise
F6b	Retirement Pattern
F9a	Domestic loans, bonds and financial leasing
F13	Extraordinary Items
F15	Contribution Grants & subsidies towards Capital assets
F16	Project-wise / Scheme-wise Capital Expenditure
T1	Existing & Proposed Tariff
T2	Revenues at Current Tariffs for the Ensuing Year
T3	Revenues at Proposed Tariffs for the Ensuing Year
P1	Agewise Analysis of Revenue Arrears
P1a	Agewise Analysis of Revenue Arrears of Government
P2	Distribution Losses in LT and HT System
P2a	Losses in 33 KV system


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Form No.	Particulars
P2b	Losses in 11 KV system
P2d	Losses in LT system
P3	Consumer Complaint
P4	Voltage Profile
P5	Technical Parameters
P6	Abstract of outages due to tripping in HT feeders
P7	Failure of Transformers
P8	Billing Periodicity
P9	Electrical Accidents
P10	Peak Demand
P11	Management and operation related ratios
P12	Debt Restructuring
P13	Release of New service Connections
P14	Status of Metering

Note: Actual data showing comparison with the approved figures for FY 2007-08 to FY 2010-11 should be submitted in the above formats as per the audited accounts and Tariff Orders of the Commission.

True up of FY 2011-12 and ARR/Tariff for FY 2014-15

Form No.	Particulars
S2	Balance Sheet
S3	Cash flow statement
S10	Accounting Ratios
F4	Summary of Own Generation & Power Purchase
F4a	Power purchase Details
F6	Employees' Cost & Provisions
F6b	Retirement Pattern
F8	Statement of Fixed Assets and Depreciation
F9a	Domestic loans, bonds and financial leasing
F16	Project-wise / Scheme-wise Capital Expenditure
F19	Current Assets and Liabilities
T3	Revenues at Proposed Tariffs for the Ensuing Year
P1	Agewise Analysis of Revenue Arrears
P1a	Agewise Analysis of Revenue Arrears of Government
P2	Distribution Losses in LT and HT System
P2a	Losses in 33 KV system
P2b	Losses in 11 KV system
P2c	Losses in LT system
P3	Consumer Complaint
P6	Abstract of outages due to tripping in HT feeders
P7	Failure of Transformers
P9	Electrical Accidents
P10	Peak Demand
P11	Management and operation related ratios
P12	Debt Restructuring
P14	Status of Metering


 Superintendent Engineer (R.A.D.)
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Note: Actual data for FY 2011-12 and FY 2012-13 with comparison with the approved figures should also be submitted in the above formats as per the audited accounts/provisional accounts and Tariff Orders of the Commission.

Licensee's Response

The same are being compiled and would be submitted in due course

2. Petitioner should also submit the complete filled in formats from FY 2007-08 till FY 2014-15.

Licensee's Response

The licensee humbly submits that there are no specific formats notified separately for true up. Only Form S9 has been prescribed by the Hon'ble Commission for the purpose of true up filing. This form has already been submitted by the licensee along with the true up petition.

Truing-up for FY 2008-09 to FY 2011-12

3. The Petitioner should submit the Audited accounts of UPPCL for FY 2007-08 to FY 2011-12 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 2012-13.

Licensee's Response

The audited accounts up to FY 2010-11 have already been submitted during the tariff proceedings for the suo-motu tariff order for FY 2013-14 and the true up proceedings up to FY 2007-08. This fact has also been mentioned by the Hon'ble Commission in the respective orders as well.

Further, the audited accounts for FY 2011-12 and the provisional accounts for FY 2012-13 have been submitted along with the ARR Petition for FY 2014-15.

Subsequent to the filing of the ARR Petition, the statutory audit for FY 2012-13 has been completed. Accordingly, the audited balance sheet for FY 2012-13 is hereby annexed and marked as "Annexure-1".

4. The Petitioner should confirm whether the accounts for FY 2012-13 have been audited or not. In case the accounts are yet to be audited the Petitioner should submit the timeframe as to when can the audited accounts be made available to the Commission. The Petitioner should further submit the similar details for UPPCL accounts for FY 2012-13.

Licensee's Response



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Subsequent to the filing of the ARR Petition, the statutory audit for FY 2012-13 has been completed and a copy of the same has been annexed herewith in response to Point No. 3.

In respect of the balance sheet of UPPLCL for FY 2012-13, the same is expected to get completed by the end of March, 2014

5. Petitioner in its Petition has submitted that the allowable power purchase input for the bulk supply as shown in the table below:

Year	Allowable Bulk Power Purchase Input (MU)
FY 2008-09	2999.84
FY 2009-10	3240.81
FY 2010-11	3376.00
FY 2011-12	3342.98

Petitioner should submit the basis for arriving at the above shown quantum.

Licensee's Response

The Hon'ble Commission in its True-up Order for FY 2000-01 to FY 2007-08 dated 21st May, 2013 had considered a philosophy, wherein the efficiency target of T&D loss level, had been considered as controllable parameter, and thereupon the power purchase cost consequent to under-achievement of T&D loss was disallowed. The licensee has maintained consistency with the approach adopted by the Hon'ble Commission and the licensee has calculated the allowable power purchase input at discom end by grossing up the actual energy sales by the approved T&D loss target or actual T&D 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 the year under truing up.

The bulk supply sales refer to the sales to KESCO and NPCL as per audited accounts.

6. There is variation in the allowable power purchase quantum submitted by the Petitioner at the UPPLCL level and as derived by adding the allowable power purchase quantum for each discom. For reference the same has been shown in the table below.

Particulars	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12
Allowable PP input at UPPLCL Level as submitted by Petitioner	54554.73	55871.19	65275.42	72302.07

(MU)

[Signature]
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Allowable PP quantum after addition of allowable PP for each discom as submitted by Petitioner.	51854.84	53573.80	62268.45	70367.09
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Petitioner should submit the basis of arriving at the above allowable power purchase quantum at UPPCL level and Discom Level and reconcile the same.

Licensee's Response


Licensee's Response

The licensee hereby submits that the aforementioned submissions of the Petitioner are correct. The above variation is on account of disallowance of power purchase expenses due to non-achievement of loss targets and derivation of allowable power purchase cost for the purpose of Truing-up.

The Petitioner has considered the following methodology for the purpose of calculating allowable power purchase cost:

- a) The Petitioner has first calculated the allowable power purchase input at UPPCL level which has been calculated by grossing up the actual energy sales by the approved T&D loss target of the relevant financial year, which is reflected in the first row of the given table.
 - b) Then for calculating the allowable power purchase cost, the petitioner has multiplied the derived allowable power purchase input (as worked out in clause a) by the actual power purchase rate as per audited accounts.
 - c) Then for disallowance of power purchase at the Discom Level due to non-achievement of the target losses, the petitioner has further calculated the allowable power purchase quantum at Discom level by grossing up the actual energy sales by the approved Distribution loss target, which is reflected in the second row of the given table.
- Therefore from the above points it is clear that the "Allowable PP input at UPPCL Level as submitted by Petitioner" is the PP input at UPPCL level as discussed in clause (a) and the "Allowable PP quantum after addition of allowable PP for each discom as submitted by Petitioner" is the allowable input at the Discom level as discussed in clause (c).

7. Petitioner in its Petition has submitted the Distribution losses at UPPCL level as 28.38%, 30.40%, 29.99%, 32.27% for FY 2008-09, FY 2009-10, FY 2010-11 and FY 2011-12 respectively. Petitioner should submit the basis of arriving at the same. It has been further, observed that the actual Distribution losses have increased in FY 2009-10 and FY 2011-12. As regard the same, the Petitioner should submit the justification for the increase in loss level.


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Licensee's Response

The licensee submits that the distribution losses submitted are actuals based on audited accounts. It is submitted that the existing distribution system is aged and requires significant capital expenditure in order to reduce technical losses. Further large investments are being under taken under the R-APDRP scheme which would go a long way in reducing the commercial losses.

Rampant theft in the state has led to higher distribution losses. Efforts are being undertaken in terms of laying aerial bunch conductors and conducting regular checking drives to weed out katiya connections and regularise supply.

8. As regard the detailed analysis of the losses, the Petitioner should submit the Circle wise AT&C Losses for last five years as per the enclosed **Annexure 4- Circle wise losses.**

Licensee's Response

It is humbly submitted that the circle wise AT&C losses do not specifically pertain to the ARR and Tariff Determination process and is not required to be submitted as part of tariff forms. Hence it is humbly requested to keep such matter outside the scope of this ARR filing and consider it separately.

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 separately for FY 2008-09 to FY 2011-12.

Licensee's Response

The copy of the detailed break-up of the energy procured and the power purchase rates for FY 2008-09 to 2011-12 is annexed hereto and marked as "Annexure-2".

10. For the purpose of Truing-up, the Petitioner has claimed the actual interest on loan as per the audited accounts. However, the Petitioner has not submitted the opening loan balances for each year. As regard the same,
- The Petitioner should submit the source wise opening loan balances considering the approved closing balance of loan as per the Truing up Order of the Commission for FY 2007-08. The interest on loan expenses for FY 2008-09 should then be computed based on the loan additions, repayment during the year and the applicable rate of interest.
 - Petitioner should also submit the basis of interest rate to be considered for computing the interest on loan expenses for each year.
 - Petitioner should further, revise the interest computations for the subsequent years based on the same.

Licensee's Response

The normative approach to capitalisation has approved by the Hon'ble Commission in the true up order for FY 2000-01 to 2007-08 before which the true up petitions for FY 2008-09 to 2010-11 were filed by the licensee.

This was reaffirmed by the Hon'ble Commission in the suo-motu tariff order for FY 2013-14.

The licensee is agreeable to the approach laid by the Hon'ble Commission in this regard. Accordingly, based on the normative approach, the licensee has re-worked the loan balances, additions based on normative capital expenditure, normative repayment linked with allowable depreciation of the respective year and the average interest rate as per the weighted average interest rate of the licensee as per audited accounts. The interest on long term loan claims of the licensee based on the normative approach is provided in the table below:

Particulars	2008-09	2009-10	2010-11	2011-12
Opening Loan	302.67	459.59	665.56	831.43
Additions (70% of Investments)	421.05	497.70	489.64	642.10
Less: Repayments	264.12	291.73	323.77	358.82
Closing Loan Balance	459.59	665.56	831.43	1,114.71
Rate of Interest	12.87%	10.00%	10.90%	11.84%
Interest	49.05	56.28	81.59	115.26
Less: Interest Capitalized	6.31	2.23	3.65	3.45
Net Interest Charged	42.74	54.05	77.94	111.81


11. While computing the interest on working capital requirement, the Petitioner has considered the one-twelfth of the sum of the book value of materials in stores at the end of each month as shown in the Table below:

Year	Amount (Rs. Crore)
FY 2008-09	18.85
FY 2009-10	18.97
FY 2010-11	19.98
FY 2011-12	25.07

The Petitioner should submit the basis for the same and provide reconciliation with the audited accounts.

Licensee's Response

Based on the stipulations of the Distribution Tariff Regulations, one twelfth of the book value of stores, stock and inventory as per audited accounts has been considered as part of working capital requirement.


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12. Petitioner in its Petition has considered the rate of interest for computing the interest on working capital for FY 2011-12 as 12.50%. Petitioner should submit the basis for considering above rate of interest.

Licensee's Response

The licensee has considered the interest rate of 12.50% as it was the rate which the Hon'ble Commission had considered for approving the interest on working capital in the tariff order for FY 2011-12.

13. The Petitioner in its Petition has submitted that it has booked the 6th Pay Commission Arrears for years preceding FY 2008-09 as Rs. 61.82 crore under the prior period charges in audited accounts for FY 2008-09. Petitioner should submit the year wise break up of such arrears booked in audited account of FY 2008-09. The break up should clearly indicate the arrears amount pertaining to FY 2007-08 (base year) so the O&M Expenses for the base year can be revised to the extent so as to arrive at the normative O&M expenses for the subsequent years.

Licensee's Response

The same are being compiled and would be submitted in due course

14. Petitioner in its True up Petitions has 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 considering FY 2007-08 as the base year.

Licensee's Response

The normative O&M Expenses as per the Regulation 4.3 of the Distribution Tariff Regulations, 2006 considering FY 2007-08 as the base year is depicted as per the table below:

(Figures in Rs Crores)

Particulars	2007-08	2008-09	2009-10	2010-11	2011-12
Gross Employee Expenses	188.62	237.35	263.42	290.46	326.33
Expenses capitalised	76.91	93.88	117.39	115.49	137.68
Net Employee Expenses	111.71	143.47	146.03	174.97	188.64
A&G Exp					
Gross A&G Expenses	27.90	30.24	33.78	37.36	41.96
Expenses capitalised	9.56	11.40	12.99	12.30	17.85
Net A&G Expenses	18.34	18.83	20.79	25.06	24.11
R&M Expenses					
Total R&M Exp	84.57	93.27	106.15	119.05	135.91

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Particulars	2007-08	2008-09	2009-10	2010-11	2011-12
Total O&M Expenses					
Gross O&M Exp	301.09	361.69	405.24	449.92	508.45
Expenses capitalised	86.47	105.28	130.38	127.79	155.54
Net O&M Expenses	214.62	256.41	274.86	322.14	352.91

15. As regards the O&M expenses the Petitioner should clarify whether the CGRF expenses have been included in O&M expenses claimed.. Further the Petitioner should submit the details of CGRF expenses separately.

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.

16. It has been observed that the Petitioner in its Truing up Petition for FY 2008-09 has claimed Rs. 0.59 crore as provision for loss against theft of fixed assets pending investigation under the Provision for bad & doubtful debts. Same methodology has been followed by the Petitioner in the subsequent years. As regard the same, Petitioner should submit an appropriate justification for claiming such amount under Provision for bad & doubtful debts.

Licensee's Response

Such amounts have been claimed in line with the audited accounts. As there is no provision for inclusion of such expenses under any other head in the Distribution Tariff Regulations, the same were included under the head provisions. It is prayed that the Hon'ble Commission may include the inclusion of such expenses separately.

17. In FY 2008-09, FY 2009-10, FY 2010-11, Non-Tariff Income cannot be ascertained as per Audited Financial Statements as in Form F-19 of True Up formats description wise break up of Non-Tariff Income is not shown. In the formats the Petitioner has submitted the Total Non-Tariff Income as Rs. 6.71 crore, Rs. 4.25 crore and Rs. 6.55 crore for FY 2008-09, FY 2009-10 and FY 2010-11 respectively. As regard the same, the Petitioner should submit the detailed breakup of Non-Tariff Income along with the reconciliation of the same with the audited accounts for all the years.

Licensee's Response


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The complete break-up of Non-Tariff Income based on the audited accounts is hereby attached as per table below:

Particulars (Rs Crore)	2008-09	2009-10	2010-11
Loans to Staff	0.01	0.01	0.01
Rebate for timely repayments	1.23	0.91	0.86
Others	4.13	1.95	3.78
Income from Contractors/Suppliers	1.02	0.87	1.62
Rental From Staff	0.13	0.10	0.05
Misc Receipts	0.18	0.41	0.23
Excess found on physical verification of stores	-	-	-
Total	6.71	4.25	6.55

18. It has been observed from the audited accounts for FY 2011-12 and the submissions in the Petition that the amount of Rs. 7.45 crore pertaining to the Provision for loss against theft of Fixed Assets pending investigation and Provision for Bad & Doubtful Dues from staff on account of various reasons has been claimed under the A&G expenses. Petitioner should submit the justification for claiming such expenses under the A&G Expenses for FY 2011-12.

Licensee's Response

Such amounts have been claimed in line with the audited accounts. As there is no provision for inclusion of such expenses under any other head in the Distribution Tariff Regulations, the same were included under the head provisions. It is prayed that the Hon'ble Commission may include the inclusion of such expenses separately.

19. The Petitioner (Ref: Table 2-1 of Tariff Petition for FY 2014-15) has claimed Rs. 39.93 crore as Provision for Bad & Doubtful Debts for FY 2011-12. However, under the column head "Actuals as per audited accounts" the amount pertaining to the said expense has been mentioned as Rs. 0.00. Petitioner should submit an appropriate clarification for the same.

Licensee's Response

The entitlement towards provision for bad and doubtful debts has been computed at 2% of the closing revenue receivables as per audited accounts of the relevant financial year. This is in line with the prescription of the Distribution Tariff Regulations.

20. Petitioner in its True-up Petition has claimed the GFA addition as Rs. 875.25 crore, Rs. 997.05 crore and Rs. 825.23 crore for FY 2008-09 to FY 2010-11 respectively. 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 the respective years.

Licensee's Response

It is stated that the Hon'ble Commission in the true up order for FY 2000-01 to 2007-08 and in the suo-motu tariff order for FY 2013-14 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 2011-12 based on this normative approach approved by the Hon'ble Commission.

21. Further, the Petitioner has not submitted the details of the GFA addition on account of Consumer Contribution, Grants and subsidies for FY 2008-09 to FY 2010-11. Petitioner should submit the same.


Licensee's Response

The details of GFA addition on account of Consumer Contribution, Grants and subsidies for FY 2008-09 to FY 2010-11 is hereby produced as per table below:

Particulars (Rs Crore)	2008-09	2009-10	2010-11
Opening Balance	551.45	663.75	801.80
Additions during the year	140.64	179.43	183.31
Deductions (Amortisations)	28.35	41.38	50.07
Closing Balance	663.75	801.80	935.04

22. Petitioner in its True-up Petition for FY 2011-12 has submitted that the closing balance of the consumer contribution, capital grants and subsidies for FY 2011-12 is Rs. 1083.95 crore. It has been observed that the Petitioner has considered the amortisation of Rs. 59.37 crore for arriving at the closing balance of Rs. 1083.95 crore. Petitioner should submit the justification for considering such amortisation.

Licensee's Response


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The depreciation on assets created out of consumer contributions, capital grants and subsidies in FY 2011-12 is to the tune of Rs. 59.37 crore which is as per audited accounts. The balance of Rs. 1083.95 crore represents the un-amortised asset base of assets created out of consumer contributions, capital grants and subsidies which is also as per audited accounts.

23. While comparing the actual A&G expenses with the approved A&G expense for FY 2009-10 the Petitioner in Table 23 of the True of Petition for FY 2009-10 has mentioned the approved amount as Rs. 10.26 crore instead of Rs. 26.75 crore as shown in the Table below:

Particulars	(Approved) As per True Up Petition for FY 2009-10 (Rs. crore)	(Approved) As per Tariff Order dated 31 st March, 2010 (Rs. crore)
Gross A&G Expenses	31.47	31.47
A&G Expenses Capitalized	21.21	4.72
Net A&G Expenses	10.26	26.75

Petitioner should make appropriate corrections in the Petition in this regard.

Licensee's Response

The Petitioner submits that there was an inadvertent error. The revised table may be read as:

Particulars	(Approved) As per True Up Petition for FY 2009-10 (Rs. crore) (Revised Table)	(Approved) As per Tariff Order dated 31 st March, 2010 (Rs. crore)
Gross A&G Expenses	31.47	31.47
A&G Expenses Capitalized	4.72	4.72
Net A&G Expenses	26.75	26.75

24. While comparing the actual interest expense with the approved interest expenses for FY 2009-10 the Petitioner in Table 26 of the True of Petition for FY 2009-10 has mentioned the approved amount as Rs. 87.51 crore instead of Rs. 71.02 crore as shown in the Table below:

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Particulars	(Approved) As per True Up Petition for FY 2009-10 (Rs. crore)	(Approved) As per Tariff Order dated 31 st March, 2010 (Rs. crore)
Interest on Long Term Loans (A)	92.23	92.23
Interest capitalized (B)	4.72	21.21
Total Interest and Finance Charges (A- B)	87.51	71.02

Petitioner should make appropriate corrections in the Petition in this regard.

Licensee's Response

The Petitioner submits that there was an inadvertent error. The revised table may be read as:

Particulars	(Approved) As per True Up Petition for FY 2009-10 (Rs. crore) (Revised table)	(Approved) As per Tariff Order dated 31 st March, 2010 (Rs. crore)
Interest on Long Term Loans (A)	92.23	92.23
Interest capitalized (B)	21.21	21.21
Total Interest and Finance Charges (A- B)	71.02	71.02

25. Petitioner in its Petition has claimed the interest on consumer security deposit. The Petitioner should submit the detailed computation of interest on consumer security for each year clearly indicating the opening balance, additions during the year and closing balance of the consumer security deposit.

Licensee's Response

The licensee has claimed the actual interest on security deposit incurred by it as per audited accounts. The claim towards interest on consumer security deposits is on actual basis and is not on normative basis.

26. It has been observed that the Petitioner for the purpose of Truing-up has claimed the depreciation at the uniform depreciation rate of 7.84% based on the rate approved by the Commission in its Tariff Order for respective years. However, 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 7.84% in respect of lines and distribution system. Further, even in the suo-motu order for FY 2013-14, the

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Hon'ble Commission had considered a weighted average depreciation rate of 7.84%. Similar rate was considered by the Hon'ble Commission in earlier years. Accordingly, the licensee has considered a weighted average depreciation rate of 7.84% for the truing up in respect of financial years 2008-09 to 2011-12.

27. Further, it has been observed that the Petitioner while claiming the depreciation for FY 2008-09 to FY 2010-11 has not subtracted the depreciation on assets acquired out of the Consumer Contribution and GoUP Subsidy from the depreciation on GFA. As regard the same,

- a. The Petitioner should submit the justification for not deducting the depreciation on assets acquired out of the Consumer Contribution and GoUP Subsidy from the depreciation on the GFA.
- b. The Petitioner should submit the revised allowable depreciation for FY 2008-09 to FY 2010-11 considering the same along with the detailed computation.

Licensee's Response

The philosophy for reduction of depreciation on assets created out of consumer contributions, grants and subsidies from the gross depreciation expense was settled in the true up order for FY 2000-01 to 2007-08 before which the true up petitions for FY 2008-09 to 2010-11 were filed by the licensee.

However, subsequent to principle being established by the Hon'ble Commission, the licensee is agreeable to this methodology.

The revised table depicting the allowable depreciation is provided below:

Particulars (Rs Crore)	2008-09	2009-10	2010-11
Gross Allowable Depreciation	292.45	333.03	373.76
Less: Depreciation on assets created out of Consumer Contributions	28.35	41.38	50.07
Net Allowable Depreciation	264.10	291.65	323.69

28. It has been observed that the Petitioner while computing net allowable depreciation for FY 2011-12 has reduced Rs.59.37 crore pertaining to Depreciation on assets acquired out of the Consumer Contribution and GoUP Subsidy. As regard the same, Petitioner should submit the detailed computation of the above mentioned amount.

Licensee's Response

The depreciation on assets created out of consumer contributions, capital grants and subsidies in FY 2011-12 is to the tune of Rs. 32.44 crore which is as per audited accounts.

The reduction of this amount from the gross allowable depreciation is in line with the principle established by the Hon'ble Commission in the true up orders for FY 2000-01 to 2007-08 and in the suo-motu tariff order for FY 2013-14.

29. Further it has been observed from Table 2-15 of True-up Petition for FY 2011-12 that the depreciation on assets acquired out of the Consumer Contribution and GoUP Subsidy has been considered same as per the audited accounts which has been further subtracted from the total depreciation arrived by considering depreciation rate of 7.84%. As regard the same, the Petitioner should submit an appropriate justification for considering the same as booked in the audited accounts and that claimed in the ARR.

Licensee's Response

The philosophy for reduction of depreciation on assets created out of consumer contributions, grants and subsidies from the gross depreciation expense was settled in the true up order for FY 2000-01 to 2007-08. This was re-affirmed by the Hon'ble Commission in the suo-motu tariff orders for FY 2013-14.

In both these orders, the Hon'ble Commission itself had considered a reduction of the depreciation on assets created out of consumer contributions as booked in the audited accounts.

The licensee has followed this principle laid down by the Hon'ble Commission in the true up order and in the suo-motu tariff order for FY 2013-14.

30. As regards Depreciation, the Petitioner should confirm that depreciation in FY 2008-09, FY 2009-10, FY 2010-11 and FY 2011-12 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 2008-09, FY 2009-10, FY 2010-11 and FY 2011-12 is less than 90% of GFA for all assets.

31. Petitioner in its Petitions has claimed the prior period expenses for the purpose of Truing-up of the respective year. Petitioner has also submitted the breakup of such expenses under various cost heads. As regard the same,

- a. The Petitioner should submit the Year-wise breakup to which such prior period expenses pertains for FY 2008-09 to FY 2010-11
- b. The Petitioner should submit the detailed justification for not booking such amount in the annual account of the respective years.

Licensee's Response

The same are being compiled and would be submitted in due course

32. In the write up of the Petition (Ref: para 5.1.6 of True up petition for FY 2010-11) the Petitioner has mentioned the depreciation as Rs. 373.76 crore. However in the Table 42 of the mentioned Petition, the allowable depreciation has been mentioned as Rs. 275.66 crore. Petitioner should submit the clarification regarding the above mentioned discrepancy.

Licensee's Response


The Petitioner hereby requests the Hon'ble Commission to kindly consider this revised submission; the allowable depreciation is to the tune of Rs. 373.76 as shown in the table below:

Particulars	Opening GFA		Additions to GFA		Deductions to GFA		Closing GFA		Depreciation Rates considered	Allowable Depreciation
Land & Land Rights										
i) Unclassified	1.00	-	-	-	-	-	1.00	-	-	-
ii) Freehold Land	-	-	-	-	-	-	-	-	-	-
Buildings	29.02	7.55	-	-	-	-	36.57	7.84%	2.57	
Other Civil Works										
Plants & Machinery	897.26	657.37	447.90	1,106.73	7.84%	78.56				
Lines, Cable Network etc.	1,194.75	351.07	56.01	1,489.82	7.84%	105.24				
Vehicles	0.17	-	0.02	0.15	7.84%	0.01				
Furniture & Fixtures	1.06	0.01	-	1.07	7.84%	0.08				
Office Equipments	0.89	0.46	-	1.36	7.84%	0.09				
Jeep & Motor Car	-	-	-	-	-	-				
Assets taken over from Licensees pending final Valuation	-	-	-	-	-	-				
Total	2,124.16	1,016.48	503.93	2,636.71		186.55				
Fixed Asset as per Transfer Scheme	2,387.92	-	-	2,387.92		187.21				
GRAND TOTAL	4,512.08	1,016.48	503.93	5,024.63		373.76				

33. The Petitioner should submit the details of the actual Bad and Doubtful debts written off during FY 2008-09 to FY 2011-12 duly reconciled with the audited accounts.

Licensee's Response

The same are being compiled and would be submitted in due course


 Superintendent Engineer (R.A. D.)
 UPPCL, Sr. Div. of Bhawan Extn.
 14-Ashok Marg, Lucknow

34. Petitioner in its Petition has claimed the allocation of O&M of UPPCL for FY 2011-12 as Rs. 48.29 crore. However, as per the submission made vide letter no. 2282/RAU/Tariff Order FY 2013-14 dated 30 July, 2013 the allocation of O&M Expenses for PVNL has been mentioned as Rs. 47.08. The Petitioner should submit the computation of arriving at the above mentioned amount of Rs. 48.29 crore along with all 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 total O&M expenses of UPPCL have been allocated among the Discoms based on their Energy Input for such year. The following table depicts the break-up of O&M expenses of UPPCL for FY 2011-12:

Table: O&M Expenses of UPPCL (Rs Crore)

Particulars	2011-12
Employees Expenses	7.24
Administrative, General & Other Expenses	24.17
Repairs and Maintenance Expenses	118.63
Total	150.04

The above expenses have been allocated in the ratio of Energy Delivered at Discom end for such year as depicted in the table below:

Name of Discom	FY 2011-12	
	Energy Delivered at Discom End (MU's)	O&M Expenses Allocated (Rs. Cr.)
Dakshinanchal Vidyut Vitran Nigam Limited	16,052	34.23
Madhyanchal Vidyut Vitran Nigam Limited	12,537	26.73
Paschimanchal Vidyut Vitran Nigam Limited	22,649	48.29
Purvanchal Vidyut Vitran Nigam Limited	15,704	33.48
Kanpur Electricity Supply Company Limited	3,089	6.59
NPCL	337	0.72
Total	70,367	150.04

35. Further, the Petition in the above mentioned letter has also submitted that the allocation of O&M Expenses has been computed considering GFA of only 5 Discoms as the audited accounts of NPCL was not available. As the audited accounts of NPCL has been finalised till FY 2012-13, the same may be obtained and the revised allocation considering the same should be submitted.

Licensee's Response

Signature
Superintending Engineer (R.A.U.)
 UPPCL, Sub-Station, Ghoswan Extn.
 14-Ashok Marg, Lucknow.

The petitioner hereby submits the revised table depicting the allocation of O&M expenses of UPPCL among all the 6 Discoms as required by the Hon'ble Commission:

Name of Discom	FY 2008-09		FY 2009-10		FY 2010-11		FY 2011-12	
	Energy Delivered at Discom End (MU's)	O&M Expenses Allocated (Rs. Cr.)	Energy Delivered at Discom End (MU's)	O&M Expenses Allocated (Rs. Cr.)	Energy Delivered at Discom End (MU's)	O&M Expenses Allocated (Rs. Cr.)	Energy Delivered at Discom End (MU's)	O&M Expenses Allocated (Rs. Cr.)
DVVNL	11,798	21.86	12,959	27.74	14,296	32.08	16,052	34.23
MVVNL	8,872	16.44	9,755	20.88	10,945	24.56	12,537	26.73
PVVNL	17,078	31.64	18,237	39.04	19,640	44.08	22,649	48.29
PUVVNL	11,971	22.18	12,701	27.19	14,012	31.45	15,704	33.48
Kesco	2,650	4.91	2,740	5.87	2,940	6.60	3,089	6.59
NPCL	350	0.65	354	0.76	310	0.70	337	0.72
Total	52,719	97.69	56,746	121.48	62,142	139.46	70,367	150.04

36. 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.

Licensee's Response

The same are being compiled and would be submitted in due course

37. Petitioner has submitted the actual subsidy received from GoUP during FY 2011-12 as Rs. 1031.21 crore. As regard the same, the Petitioner should submit the details of the subsidy used for various categories along with justification.

Licensee's Response

The detail of the subsidy received for various categories is shown in the table below:

	Subsidy Breakup (Rs Crore)	2011-12
Revenue Subsidy		799.00
Subsidy through ED Adjustment		134.76
Agricultural Subsidy		97.45
Total		1,031.21

38. The Petitioner in its Petition has submitted that the actual revenue from sale of power as per the audited accounts for FY 2011-12 is Rs. 6541.63 crore. Petitioner in para 2.2.1 of the Truing up Petition for FY 2011-12 has submitted that the above revenue is including the delayed payment surcharge. As Delayed Payment Surcharge is part of the non-tariff income, the Petitioner should,

- i) Confirm that such amount has not been double accounted in the total revenue.

[Signature]
 Superintending Engineer (R.A.D.)
 UPPCL, 14-Ashok Nagar, Lucknow.

- ii) Petitioner should also submit the detailed breakup of revenue from sale of power.

Licensee's Response

The licensee hereby confirms that "Delayed Payment surcharge" has not been double accounted in the total revenue. It has been added up to the Revenue from Sales and deducted from 'Other Income'. The Non-Tariff income shown in the True-up petition is exclusive of "Delayed Payment Surcharge". Further the complete breakup of the total revenue and delayed payment surcharge as per the audited accounts vis-a-vis claimed in the true-up petition is given in the table below:

(Figures in Rs Crore)

Net Sale of energy As per Note -13 (Audited Accounts)	Delayed Payment Surcharge as per Note -14 (Audited Accounts)	Total Sale of power as per Petition
6,423.64	117.99	6,541.63

39. The Petitioner in para 3.5 (f) has referred to a table for a drive carried out by the Vigilance Team. However the referred table is missing in the Petition. The Petitioner should submit the same.

Licensee's Response

There was an inadvertent typographical error in the petition. The paragraph 3.5 (f) may be read as:

"Special team of headquarter Engineers and Vigilance teams comprising of Petitioner's officers and Police personnel's have been formed in each circle. With these teams surprise raids are conducted to direct theft of energy/Katya connections."

Compliance to Directives given in Trueing Up Order dated May 21, 2013 for FY 2001-02 to FY 2007-08

40. The Commission had directed the Petitioner to formulate a policy for identifying and writing off fictitious arrears and submit a copy of such report before the Commission within 6 months. However, the Petitioner has not submitted the report before the Commission. In this regards the Petitioner should submit the report on policy formation for identification and writing off fictitious arrears at the earliest.

Licensee's Response

The same are being compiled and would be submitted in due course

Sunil

Superintending Engineer (R.A.D.)
UPPC, of Bihar Exm.
14-Ashok Nagar, Lucknow

41. The Commission had directed the Petitioner to submit the break up and details of each item booked under prior period expenses with respect to the financial year to which they pertain failing which no claims under this head would be considered along with the next true up Petition. However the Petitioner has not submitted any such details as desired by the Commission. In this regards the Petitioner should submit the detailed breakup of each item booked under prior period expenses with respect to the financial year to which they pertain at the earliest.

Licensee's Response

The same are being compiled and would be submitted in due course.

42. The Commission had directed the Petitioner to submit the details pertaining to the accumulated regulatory depreciation claimed on each class of asset along with the next true up Petition. However, the Petitioner has not submitted any such information as sought by the Commission. In this regards the Petition is required to submit the details of the accumulated regulatory depreciation claimed by it on the assets at the earliest.

Licensee's Response

The Petitioner humbly submits that the term 'accumulated regulatory depreciation' has not been defined in the Tariff Regulations or in the Electricity Act, 2003. As such, the Petitioner is not clear with this terminology. It is requested that the Hon'ble Commission may provide clarity on this aspect and then the licensee may immediately submit its response.

43. The Commission had directed the Petitioner to furnish the true up information based on audited accounts for FY 2007-08 within one month. However, the Petitioner has not submitted any such information as desired by the Commission. In this regards the Petitioner should submit the true up information for FY 2007-08 based on its audited accounts at the earliest.

Licensee's Response

It is humbly submitted that the aforementioned information has already been submitted to the Hon'ble Commission through letter no. 2000/RAU/True up dated 27.06.2013.

ARR/Tariff for FY 2014-15

44. Petitioner in its Petition has submitted the methodology for forecasting the sales for FY 2014-15. However, the Petitioner has not submitted the detailed computation for the same in the workable excel sheet. As regard the same,

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Superintending Engineer (R.A.D.)
UPPCL, Subst. of Bhanwan Extra,
14-Asbok Naurg, Lucknow.

- i) The Petitioner should submit detailed workable excel sheet for projecting the category-wise sales for FY 2014-15.
- ii) 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 2013-14 till December, 2013 and for each consumer sub-category.
- iii) 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).

Licensee's Response

The load and sales forecast model covering the aforementioned details are enclosed in the form of a compact disc.

45. Petitioner should submit the following details regarding the unmetered category /sub-category as per enclosed Annexure 1- Unmetered Consumption from FY 2007-08 to FY 2013-14 (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 desired details have been duly filled in format Annexure-1 and is annexed hereto and marked as "Annexure-3".

46. Petitioner should submit the following category-wise details of the subsidy as per enclosed Annexure 2-Subsidy Details from FY 2007-08 to FY 2013-14 (till December):

- i) No. of consumers
- ii) Contracted Load
- iii) Consumption (MU)
- iv) Proposed amount of subsidy
- v) Subsidy committed by GoUP
- vi) Approved by the Commission
- vii) Actual received from the GoUP
- viii) Amount billed to consumers.

Licensee's Response

Sumit
Superintending Engineer (R.A.O.)
UPPCL, Sector 11, Jhansi Extn.
14-Asstok, Noida, G. Lucknow.

The desired details have been duly filled in format Annexure-1 and is annexed hereto and marked as "Annexure-4".

47. Petitioner in its Petition has submitted that it has assumed the distribution losses (%) based on its experience and has considered the improvement of only 2% as shown in the

Table below:

Particulars	Base Year (FY 2012-13)	FY 2013-14	FY 2014-15
Distribution Loss (P/VVNL)	27.22%	26.68%	26.15%

As regard the same,

- i) The Petitioner should submit the basis of arriving at the above mentioned loss trajectory.
- ii) Further, the Petitioner should submit the actual Distribution losses from FY 2012-13 to FY 2013-14 (till December, 2013).
- iii) The Petitioner should also submit the T&D losses considered by it under the FRP.
- iv) The Petitioner should submit the reason for variation in the T&D losses projected for FY 2014-15 and the T&D Losses considered in FRP, if any.

Licensee's Response

The licensee has estimated the distribution losses in FY 2013-14 and 2014-15 by projecting a year on year improvement in losses by around 2%.

While granting in-principle approval of the FRP on 19th March, 2013, the Hon'ble Commission had stated that the determination of ARR and Tariff would be governed by the Commission's Regulations. In this regard, the licensee has submitted its Proposal as per the principles laid down in the Tariff Regulations. The copy of the FRP is already in the possession of the Hon'ble Commission.

48. Petitioner should submit the basis of considering the Transmission losses as shown in the table below:

Particulars	Base Year (FY 2012-13)	FY 2013-14	FY 2014-15
Transmission Losses	5.28%	5.26%	5.26%

Licensee's Response

The transmission losses in FY 2013-14 and 2014-15 have been projected at around the actual levels of FY 2012-13.


Superintending Engineer (R.A.D.J.)
UPPCL, Sector 13, Gurgaon Extn.
14, Ashok Marg, Lucknow,

49. Petitioner should submit the details of the actual Transmission charges and basis for same for each year from FY 2007-08 to FY 2012-13 reconciling with the audited/provision accounts.

Licensee's Response

The same are being compiled and would be submitted in due course

50. Petitioner should submit the workable excel model to arrive at the revenue from the existing Tariff and the Tariff proposed for FY 2014-15.

Licensee's Response

The revenue assessment models have already been emailed to the Director (Tariff), UPERC in response to an email sent by him. However the same is again enclosed herewith in the form of a compact disc.

51. Petitioner should submit the following details consolidated for all four disoms:

- i) Billing Determinants
- ii) Category-wise Revenue
- iii) Average cost of supply

Licensee's Response

The licensee has submitted the billing determinant and revenue details for the supply area under its jurisdiction.

The consolidated position in respect of category-wise revenue and average cost of supply has already been emailed to the Director (Tariff), UPERC in response to an email sent by him. However the same is again annexed hereto and marked as "Annexure-5".

52. The Commission in its Suo-moto Tariff Order in Case No. 04 of 2013 dated 31st May, 2013 had stated as below:

"The regulatory surcharge approved herein shall come into force after seven days from the date of such publication of the regulatory surcharge, and shall be in force till 31st March, 2014, unless amended or extended by the commission through an order."

As regard the same, the Petitioner should submit its proposal to recover the Regulatory Surcharge in FY 2014-15.

Licensee's Response

The Hon'ble Commission in the suo-motu order dated 31st May, 2013 had allowed 50% recovery of the regulatory asset approved in the true up order for FY 2000-01 to 2007-

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UPPCL, Sector: Binawan Extn.
14-Ashok Nagar, Lucknow.

08. It had also stated that the amortisation of the balance regulatory asset would be allowed in FY 2014-15 or in subsequent year(s).

The licensee urges the Hon'ble Commission to allow the amortisation of regulatory asset along with carrying cost in FY 2014-15.

Further, it is also prayed that the balance revenue gap after allowing for tariff hike in FY 2014-15 may be retained in a regulatory asset for amortisation in future year(s).

53. As regard the power purchase for FY 2014-15 the Petitioner in para 6.1.6 (c) has submitted that the difference on Energy Requirement and available at discom level was allocated to all the categories except 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 same are being compiled and would be submitted in due course

54. The Petitioner in its Petition has estimated the power availability also from the new generating stations coming in ensuing year. Petitioner should submit the basis of estimating the energy availability (MU) and estimation of Fixed and Variable Charge for such stations.

Licensee's Response

The Petitioner has endeavoured to provide the details in respect of power procurement cost and quantum from each source as per the philosophy established by the Hon'ble Commission in the suo-motu order for FY 2013-14.

However, in order to provide more clarity in terms of principles adopted and baseline figures and assumptions, the excel linked power procurement model is also being enclosed herewith.

55. As regards power purchase from UPRVNL for FY 2014-15, the Petitioner has considered an escalation of 8.15% and 6.00% on fixed charges and variable charges respectively on base year tariff for all power stations considered as per the True up Order dated November 14, 2013 for UPRVNL for FY 2009-10 to FY 2013-14. In this regards, the Petitioner should submit the basis for considering the escalation at the said rate along with detailed computation of the fixed and variable charges considered by the Petitioner from UPRVNL for FY 2014-15 in Ms. Excel format with proper formulas and linkages instead of punched in numbers.

Licensee's Response



Sapreemending Engineer (R.A.D.)
UPPCL, Shukla Bhanwan Estn.
14-Ashok Marg, Lucknow.

The Generation Tariff Regulations for the next control period i.e., FY 2014-19 have still not been notified by the Hon'ble Commission. As a result, the tariff for state generating stations for FY 2014-15 has still not been determined. Hence, the licensee has projected the power purchase cost from state gencos based on an escalation philosophy based on best judgment basis.

However, in order to provide more clarity in terms of principles adopted and baseline figures and assumptions, excel linked power procurement model is also being enclosed herewith.

56. As regards power purchase from UPJVNL for FY 2014-15, it is observed that the Petitioner has considered an escalation of 8.15% and 6.00% on fixed charges and variable charges respectively on base year tariff for all power stations considered as per the MYT Order dated October 20, 2011 for UPRVUNL for FY 2009-10 to FY 2013-14. The Petitioner should submit the basis for considering the escalation at the said rate along with detailed computation of the fixed and variable charges considered by the Petitioner from UPRVNL for FY 2014-15 in Ms. Excel format with proper formulas and linkages instead of punched in numbers.

Licensee's Response

The Generation Tariff Regulations for the next control period i.e., FY 2014-19 have still not been notified by the Hon'ble Commission. As a result, the tariff for state hydro stations for FY 2014-15 has still not been determined. Hence, the licensee has projected the power purchase cost from state hydro stations based on an escalation philosophy based on best judgment basis.

However, in order to provide more clarity in terms of principles adopted and baseline figures and assumptions, excel linked power procurement model is also being enclosed herewith.

57. As regards Power Purchase from NTPC for FY 2014-15,
- The Petitioner has considered PLF equivalent to last three years (FY 2010-11 to FY 2012-13) average of the PLF recorded at respective power stations. Petitioner should submit the computation of the same in Ms.Excel format with proper formulas and linkages instead of punched in numbers.
 - The Petitioner has considered an escalation of 8.15% on fixed charges approved by the CERC for FY 2013-14. The Petitioner should submit the detailed computation of fixed charges considered by the Petitioner from NTPC for FY 2014-15 in Ms. Excel format with proper formulas and linkages instead of punched in numbers.



Superintending Engineer (R.A.D.)
UPPCL, Sakshi Bhawan Extn.
14-Ashok Marg, Lucknow,

- c. The Petitioner has considered an escalation of 6.00% on variable charges for FY 2013-14 for coal based stations and 15% for gas based stations based on actual bills. In this regards The Petitioner should submit the following:
- i) Detailed computation of variable charges considered by the Petitioner from NTPC for FY 2014-15 in Ms. Excel format with proper formulas and linkages instead of punched in numbers.
 - ii) Actual month-wise power purchase cost from each station along with copy of bills for FY 2013-14 as considered by the Petitioner for computation of variable charges.

Licensee's Response

The CERC (Terms and Conditions of Tariff) Regulations 2014 were recently notified on 21.02.2014 which provides for the tariff principles for the control period of FY 2014-15 to 2018-19.

As the regulations have been recently notified, the process of tariff filing by Central PSUs namely NTPC, NHPC, NPCIL has still not been done. As a result, the tariff for such stations for FY 2014-15 has still not been determined. Hence, the licensee has projected the power purchase cost from central stations based on an escalation philosophy based on best judgment basis.

However, in order to provide more clarity in terms of principles adopted and baseline figures and assumptions, excel linked power procurement model is also being enclosed herewith.


58. As regards Power Purchase from NPCIL for FY 2014-15,

- a. The Petitioner has considered capacity factor equivalent to last three years (FY 2010-11 to FY 2012-13) average of the capacity factor recorded at respective power stations. Petitioner should submit the computation of the same in Ms. Excel format with proper formulas and linkages instead of punched in numbers.
- b. The Petitioner has considered the tariff (Single Part) based on actual bills for August 2013. The Petitioner should submit the statement of actual bills for FY 2013-14 as considered by it for computation of tariff.

Licensee's Response

As desired, in order to provide more clarity in terms of principles adopted and baseline figures and assumptions, excel linked power procurement model is being enclosed herewith.

Further, in accordance with past practice, the power purchase bill for the month of August 2013 has already been submitted.


Superintending Engineer (R.A.D.)
UPPCL, District: Mirzapur Extn.
14-Asbak Marg, Lucknow.

59. The Petitioner has considered the tariff (Single Part/Two part) from IPPs based on actual bills for August 2013. The Petitioner should submit the statement of actual bills for FY 2013-14 as considered by it for computation of tariff.

Licensee's Response

As desired, in order to provide more clarity in terms of principles adopted and baseline figures and assumptions, excel linked power procurement model is being enclosed herewith.

Further, in accordance with past practice, the power purchase bills for the month of August 2013 have already been submitted.

60. Petitioner in its Petition has not submitted the basis of estimating the energy availability (MU) and power purchase rate (Rs./kWh) considered for power procurement from following sources:

Particulars	Energy Availability (MU)	Average Cost (Rs./kWh)
Captive and Co-generation facilities	2855	4.62
Inter system exchange (Bilateral & PXIL) /UI	282	5.04
Solar Energy	84	12.25
NVNL Coal Power	158	2.99

The Petitioner should submit the basis of estimating the energy availability and power purchase rate from the above sources.

Licensee's Response


As desired, in order to provide more clarity in terms of principles adopted and baseline figures and assumptions, excel linked power procurement model is being enclosed herewith.

Further, in accordance with past practice, the power purchase bills for the month of August 2013 have already been submitted.

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

Licensee's Response

The details in respect of RPO compliance has already been submitted before the Hon'ble Commission vide letter no. 4274/RAU/Misc. dated 19.12.2013.


Superintending Engineer (R.A. Extn.)
UPPCL, Sector-II, Tilwain Extn.,
14-Ashok Marg, Lucknow.

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

Licensee's Response

The relevant details are annexed hereto and marked as "Annexure-6".

63. Petitioner should submit its proposal for all the charges to be levied on the consumer opting for the open access of power.

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.

64. Petitioner has proposed capital expenditure of Rs.1443.82 crore during FY 2014-15. 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 2014-15.

65. In Form F9 (a) the Petitioner has submitted the loan profile. In this regards the 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 2013-14 and FY 2014-15 respectively.

Licensee's Response

The licensee has followed the approach approved by the Hon'ble Commission in the true up order for FY 2000-01 to 2007-08 and in the suo-motu tariff order for FY 2013-14 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

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14-Ashok Nagar, Lucknow

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 and past suo-motu tariff order, loan wise segregation neither has any implication nor is possible.

66. Petitioner in its Petition has submitted that the interest rate for the interest on consumer deposit has been considered as 8.75% based on the bank rate as at the beginning of FY 2014-15. However, as FY 2014-15 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 8.75% is merely a projected no as the financial year 2014-15 has not started. The same is subject the truing up based on audited account.

67. The Petitioner in its Petition has submitted the depreciation on assets created out of consumer contribution, grants and subsidies as Rs. 74.72 crore and 86.73 crore for FY 2013-14 and FY 2014-15 respectively. Petitioner should submit the detailed computations of the same. Petitioner should submit the depreciation on assets created out of consumer contribution, grants and subsidies also for FY 2012-13.

Licensee's Response

The justification and rationale for computation of depreciation on assets created out of consumer contribution, grants and subsidies has already been provided in Section 7.8 of the ARR Petition.

The provisional accounts for FY 2012-13 have already considered the depreciation on assets created out of consumer contribution, grants and subsidies as a reduction from the gross depreciation. It entails that the depreciation expense charged to the profit and loss account is net of depreciation on assets created out of consumer contribution, grants and subsidies

68. As regards the provision for bad and doubtful debts,

a. In line with the Regulations, the Petitioner should submit the policy proposed by it to identify and write off receivables in FY 2013-14 and FY 2014-15.

b. The Petitioner should submit the actual bad and doubtful debts written off by it for FY 2011-12 and FY 2012-13 as per its Audited/provisional accounts.


Superintendent Engineer (R.A. D.J)
UPPCL, Sector: Shivan Extn,
14-Ashok Marg, Lucknow,

Licensee's Response

The same are being compiled and would be submitted in due course

69. It has been observed that the Petitioner has claimed the depreciation for FY 2014-15 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 linkage and formulas instead of punched 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 suo-motu order for FY 2013-14, 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 2014-15.

70. Petitioner while computing the interest on working capital requirement for FY 2014-15, 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. 17.07 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 2014-15.

71. Petitioner in its Petition has claimed the allocation of Interest Charges and O&M of UPPCL for FY 2013-14 and FY 2014-15 as Rs. 51.74 crore and Rs. 55.96 crore respectively. The Petitioner should submit the computation of arriving at the above mentioned amount along with all the supporting documents.

Licensee's Response

Projection of O&M Expenses of UPPCL for FY 2013-14 & FY 2014-15

Particulars	FY 2012-13 (provisional accounts)			FY 2013-14 (Projections)			FY 2014-15 (Projections)		
	Gross	Capitalized	Net	Gross	Capitalized	Net	Gross	Capitalized	Net
Employees Expenses	128.09	0.17	127.92	139.29	1.39	137.90	150.65	1.51	149.14

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Particulars	FY 2012-13 (provisional accounts)			FY 2013-14 (Projections)			FY 2014-15 (Projections)		
	Gross	Capitalized	Net	Gross	Capitalized	Net	Gross	Capitalized	Net
Administrative, General & Other Expenses	18.17	0.10	18.07	19.76	0.20	19.56	21.37	0.21	21.15
Repairs and Maintenance Expenses	6.09	-	6.09	6.62	-	6.62	7.16	-	7.16
Total	152.34	0.26	152.08	165.67	1.59	164.08	179.18	1.72	177.46

Allocation of O&M Expenses among the Discoms

Name of Discom	FY 2012-13		FY 2013-14		FY 2014-15	
	Energy Delivered at Discom End (MU's)	O&M Expenses Allocated (Rs. Cr.)	Energy Delivered at Discom End (MU's)	O&M Expenses Allocated (Rs. Cr.)	Energy Delivered at Discom End (MU's)	O&M Expenses Allocated (Rs. Cr.)
DVVNL	17,317	35.92	19,283	38.90	21,042	42.04
MVVNL	13,147	27.27	14,317	28.88	15,590	31.14
PVVNL	23,324	48.38	25,650	51.74	28,010	55.96
PUVVNI	16,034	33.26	18,120	36.55	19,953	39.86
Kesco	3,140	6.51	3,616	7.29	3,882	7.76
NPCL	351	0.73	352	0.71	352	0.70
Total	73,313	152.08	81,339	164.08	88,830	177.46

72. Petitioner has submitted the cumulative revenue gap including the impact of the ARR / Tariff Petition for FY 2014-15 as Rs. 6345.09 crore. The Petitioner should also submit the consolidated Revenue Gap for PVVNL, MVVNL, PUVVNI and DVVNL. The Petitioner should clarify that above mentioned gap includes the gap for all the years till FY 2014-15. Petitioner should also submit the details of any such gap not included in the ARR / Tariff Petition for FY 2014-15 along with appropriate explanation. The Petitioner may note that any gap unexplained for would not be considered by the Commission while determining the tariff and the cost of the same will be borne by the Petitioner from its own resources.

Licensee's Response

The total revenue gap pending consideration by the Hon'ble Commission in respect of the Petitioner is summarised in the table below:

Particulars	PVVNL Rs Crore
50% of balance recoverable revenue gap consequent to true up order dated 21 st May, 2013 (FY 2003-04 to 07-08)	160.31
Revenue Gap as per True up Petition for 2008-09	1,186.04

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Particulars	PVVNL Rs Crore
Revenue Gap as per True up Petition for 2009-10	1,039.48
Revenue Gap as per True up Petition for 2010-11	1,204.09
Revenue Gap as per True up Petition for 2011-12	1,597.59
Revenue Gap as per ARR for FY 2014-15	1,157.57
Total	6,345.09

The aforementioned excludes the revenue gap upon truing up for FY 2012-13 and 2013-14 as the true up for same has still not been filed by the Petitioner.

The licensee has proposed a reasonable tariff hike to cover part of the total revenue gap. If entire revenue gap is claimed in one year it would lead to a massive tariff shock. It is prayed that the balance revenue gap after allowing for tariff hike in FY 2014-15 may be retained in a regulatory asset for amortisation in future year(s).

The consolidated Revenue Gap chart for PVVNL, MVVNL, PuVVNL and DVVNL is annexed hereto and marked as "Annexure-5".

73. The Petitioner should submit a report 'Changes proposed in Rate Schedule for FY 2014-15' comprising of all the major and minor changes (including the rates) proposed in the Rate Schedule for FY 2014-15. In this regards the Petitioner should submit a detailed explanation for each and every change proposed by it in the following format:

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


Licensee's Response

A comparative chart depicting the existing tariff and proposed tariff has already been submitted in response to your earlier email.

However, a copy of the comparative chart is again being enclosed hereto and marked as "Annexure-7".

74. The Petitioner should submit the comparison of following parameters with Other States in India:

- Average Power Purchase Cost


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- Ratio of HT/LT consumers
- Average Cost of Supply (ACOS)
- 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

As the data desired by the Hon'ble Commission requires a detailed analysis, compiling the same at such a short notice is not possible. The licensee seeks a reasonable time limit for compiling the desired information.

The Hon'ble Commission is also requested to provide clarifications regarding the year for which such analysis needs to be furnished.

75. In a two part tariff structure the Fixed Charge component is meant to recover the expenditure of fixed nature, while the energy charges are for the recovery of the expenditure proportionate to the quantum of energy. As regard the same, the Petitioner should submit the following:
- a. The ratio of proposed revenue from fixed charges and the variable charges with respect to total revenue.
 - b. The ratio of fixed expenditure and the variable expenditure with respect to total expenditure.

Licensee's Response

The proposed ARR already provides the details of each expenditure proposed for the year under tariff determination. Further, the revenue model also provides the segregation between demand charges and energy charges.

76. It has been observed that the Petitioner has proposed the uniform tariff for all the 4 Discoms. As regards the same, the Petitioner should submit a detailed note clarifying why the uniform tariff has been proposed 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 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


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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.

77. Petitioner should submit the category-wise cross subsidy at existing tariffs and at proposed tariff for FY 2014-15 ensuring that the proposed rates for each consumer category is within $\pm 20\%$ of the ACOS.

Licensee's Response

The same has already been submitted in response to your email. However the same is again being enclosed hereto and marked as "Annexure-8".

78. Petitioner in the Tariff Schedule has proposed to discontinue the load factor rebate for the following categories:

- i) LMV 6- For small and Medium Power
- ii) HV 2- Large and Heavy Power
- iii) HV3- Railway Traction

Petitioner should submit the justification for such revision in Tariff Schedule along with the financial implication of the same.

Licensee's Response

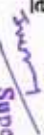
Load factor rebate had been introduced earlier in large and heavy consumers to curb the theft of electricity.

But, now licensee has installed high precision meters to monitor the trend and other parameters and as such it appears that there is no need to provide incentive for consumption.

Hence the licensee has proposed to abolish the load factor rebate.

79. Form the Rate Schedule submitted by the Petitioner it is observed that the fixed charges for LMV-5 small power for private tube wells/ pumping set for irrigation purposes and LMV-8 State tube wells/Panchayati Raj tube wells & pumped canals category od consumers have been specified as Rs./BHP/month. The Petitioner should clarify whether the applicable rates can be based on Rs./KW/month and in case it can be done the Petitioner should submit the revised Rate Schedule indicating the Rs./KW/month charges applicable to the relevant consumers.

Licensee's Response


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The motors are rated based on HP and hence the tariff for such categories is the basis of BHP and not on KW basis.

80. From the Rate Schedule for HV-2 (Large and Heavy Power) category of consumers for FY 2014-15 the following is observed:

4. PROVISIONS RELATED TO SEASONAL INDUSTRIES:

The electrical energy supplied shall also be utilized in the factory premises for lights, fans, coolers, etc. which shall mean and include all energy consumed for factory lighting in the offices, the main factory building, stores, time keeper's office, canteen, staff club, library, crèche, dispensary, staff welfare centres, compound lighting, etc. No separate connection for the same shall be provided.

From the above it seems there is some typographical error in this regards and instead of Provisions Related to Seasonal Industries it should have been "5. Factory Lighting". The Petitioner should rectify the same in its revised submission.

Licensee's Response

The licensee submits that there is an inadvertent typographical error which is regretted. The word "Provision for Seasonal Industries" may be read as "Factory Lighting" in Clause 4 under Rate Schedule for HV-2 category of consumers.

81. As regards the One Time Settlement (OTS) scheme


- a. The Petitioner should submit the details of last OTS scheme.
- b. The Petitioner should submit the details of the ongoing OTS scheme.
- c. The Petitioner should submit the roadmap for implementation of the ongoing OTS scheme along with the details of pending dues, proposed surcharge to be waived off and revenue realization by means of this scheme.

Licensee's Response

The details in this regard are annexed hereto and marked as "Annexure-9".

82. Petitioner has proposed revised Tariff for FY 2014-15, 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


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The same has already been submitted before the Hon'ble Commission along with the Proposed Rate Schedule submitted by the Licensee on 18.12.2013.

Further, a comparative chart of the existing and proposed tariff rates is hereto annexed and marked as "Annexure-7".

83. It has been observed that there is large number of sub categories under various categories of consumers. In this regard the Petitioner should submit a proposal to restructure the various categories so that the number of sub-categories/ categories can be reduced.

Licensee's Response


The licensee submits that the rates schedule applicable in Uttar Pradesh is largely in line with other states. The different categories and sub-categories have been created to differentiate tariffs for various consumers in accordance with Section 62(3) of the Electricity Act, 2003.

84. It is observed that in its Rate Schedule for HV-1 Non Industrial Bulk Load, the Petitioner has proposed tariff for sub category comprising of Registered societies, Residential colonies/Townships, Residential Multi-Storied Buildings with mixed loads (getting supply at single point) with contracted load 75 kW & above and getting supply at single point on 11kV and above voltage levels and having less than 70% of the total contracted load exclusively for the purposes of domestic light, fan and power. Figure of 70%, shall also include the load required for lifts, water pumps and common lighting. In this regards the Petitioner should submit the following :

- a. Tariff Design Philosophy for such sub-category.
- b. Financial Impact on the tariff of consumers.
- c. Components of Billing Determinants including No. of consumers, Connected Load and Sales covered under this sub category.
- d. No. of consumers along with connected load covered under this subcategory.
- e. Category under which these consumers were categorised before the introduction of this sub category.
- f. Tariff payable by the domestic consumers covered under this sub category.
- g. Tariff payable by the commercial consumers covered under this sub category.

Licensee's Response

The philosophy for applicability of the HV-1 category to Registered societies, Residential colonies/Townships, Residential Multi-Storied Buildings with mixed loads (getting supply at single point) with contracted load 75 kW & above and getting supply at single point on 11kV and above voltage levels and having less than 70% of the total contracted load


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exclusively for the purposes of domestic light, fan and power was determined by the Hon'ble Commission in the suo-motu order for FY 2013-14 dated 31st May, 2013.

However an ambiguity had cropped up as the same was not provided in the rate prescribed in the Order under Clause 3 of the HV-1 category.

In order to provide clarity on this issue, the Licensee has proposed lower rate band for this category of consumers at par with public institutions.

85. As regards the tariff for LMV-1 categories, the Petitioner should submit the following details:

- a. The number of domestic consumers categorised under Supply at Single point bulk load along with connected load.
- b. The number of commercial consumers categorised under Supply at Single point bulk load along with connected load.
- c. The tariff rate applicable to the Domestic consumers categorised under Supply at Single point bulk load along with connected load.
- d. The tariff rate applicable to the Commercial consumers categorised under Supply at Single point bulk load along with connected load.

Licensee's Response

It is submitted that there is a separate category for single point bulk supply under domestic category.

The information in respect of number of consumers, connected load and tariff rates has already been submitted in the billing determinants table and in the revenue model submitted in soft copy to the Hon'ble Commission.

86. Petitioner should submit the details explaining how the categories of consumers are being charged in a scenario where the supply is being made through a single point connection while the consumers belong to various different categories.

Licensee's Response

The licensee is charging as per the Tariff Order issued by the Hon'ble Commission for bulk supply tariff category under LMV-1 and HV-1 respectively which pertain to the supply of electricity at the point of supply only.

87. In the Rate Schedule for FY 2014-15 the Petitioner has proposed provision of penalty of Rs. 300/kW/month for NA/NR meters. It is observed that the penalty approved by the Commission in Rate Schedule of FY 2013-14 was Rs. 50/kW/month. In this regards the Petitioner should submit the basis for proposing such a high increase along with financial implication of the same.


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Licensee's Response

The penalty amount has not seen any revision over the years which has led to a situation where in the consumer locked his premises or did not turn up for submitting the monthly reading.

The increase in the penalty @ Rs. 300/KW/month has been proposed to serve as a deterrent for consumers for making available meter reading in a prompt manner.

88. In the Rate Schedule for FY 2014-15 the Petitioner has proposed a late payment surcharge at 1.50% per month. It is observed that in the rate schedule of FY 2013-14 the late payment surcharge was approved at 1.25% per month. The Petitioner should submit the basis for the proposed change along with financial implication of the same.

Licensee's Response

Over the years, the short term interest cycle has firmed up leading to a situation where in the licensee is forced to borrow at higher interest rates.

With this background, the licensee has proposed an increase in the late payment surcharge percentage from 1.25% per month to 1.50% per month.

89. In the Rate Schedule for FY 2014-15 the Petitioner has proposed consumption slab of 0-1000 kWh/month and Above 1000 kWh/month for consumers getting supply other than Rural Schedule for LMV-6 category Small and Medium Power. However, in the Rate Schedule for FY 2013-14 there was no slab wise break up for the above category. In this regards the Petitioner should submit the basis for the proposed change along with financial implication of the same.

Licensee's Response

The licensee while framing the proposal for rate revision in FY 2014-15 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.

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 already submitted the calculations and models for computing the revenue at proposed tariff.

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


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90. In the Rate Schedule for FY 2014-15, for consumers getting supply as per Rural Schedule under LMV-6 (Small and Medium Power) category of consumers the Petitioner has proposed reduction on rebate of 7.5% on demand and energy charges compared to rebate of 15% on demand and energy charges approved in Rate Scheduled of FY 2013-14. The Petitioner should submit the basis for the proposed change along with financial implication of the same.

Licensee's Response

The coverage and quality of supply to rural areas has improved over the years and based on this the licensee has proposed a reduction in the rural rebate.

The licensee while framing the proposal for rate revision in FY 2014-15 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.

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 already submitted the calculations and models for computing the revenue at proposed tariff.

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

91. In the Rate Schedule for FY 2014-15, for consumers getting supply other than Rural Schedule under LMV-7 (Public Water Works) category of consumers the Petitioner has not proposed any change in the Fixed Charges of Rs. 230/kW/ month compared to Rate Schedule for FY 2013-14 for this category. In this regards the Petitioner should submit the basis for not proposing any change even when the cost of service is changing along with financial implication of the same.

Licensee's Response

The licensee while framing the proposal for rate revision in FY 2014-15 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.

Based on such aspects, the licensee feels that it has taken a balanced view of various pertinent issues.



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(4-Ashok Nagar, Lucknow)

Regarding the financial implications of the proposed changes, it is submitted that the licensee has already submitted the calculations and models for computing the revenue at proposed tariff.

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

92. It is observed from the Rate Schedule for Unmetered consumers under LMV-1 Domestic and LMV-2 Non Domestic that the fixed charges for unmetered consumers are based on Rs./connection/month irrespective of the load of the consumer. In this regards the Petitioner should submit a proposal indicating the slab-wise break up of unmetered category of consumers based on connected load instead of number of connections and the tariff rate applicable for each slab of consumers along with the financial implication of the same on the tariff of the consumers.

Licensee's Response

The billing determinants submitted by the licensee contain the data in respect of number of consumers, total connected load and electricity sales for various sub-categories of consumers.

The slab-wise break up is currently not available with the licensee and the same may be condoned.

The Hon'ble Commission may take an appropriate view in this regard.

93. In the Rate Schedule for FY 2014-15, for consumers getting supply other than Rural Schedule under LMV-7 (Public Water Works) category of consumers, the Petitioner has proposed reduction on rebate of 7.5% on demand and energy charges compared to rebate of 15% on demand and energy charges approved in Rate Scheduled of FY 2013-14. The Petitioner should submit the basis for the proposed change along with financial implication of the same.

Licensee's Response

The coverage and quality of supply to rural areas has improved over the years and based on this the licensee has proposed a reduction in the rural rebate.

The licensee while framing the proposal for rate revision in FY 2014-15 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.

Based on such aspects, the licensee feels that it has taken a balanced view of various pertinent issues.



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Regarding the financial implications of the proposed changes, it is submitted that the licensee has already submitted the calculations and models for computing the revenue at proposed tariff.

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

94. In the Rate Schedule for HV-1 Non Industrial Bulk Load for FY 2014-15 the Petitioner has not proposed any change in the Demand Charges for Supply at 11 KV and for supply at 33 KV compared to the Demand charges approved by the Commission in Rate Schedule for FY 2013-14. In this regards the Petitioner should submit the basis for not proposing any change even when the cost of service is changing along with financial implication of the same.

Licensee's Response

The licensee while framing the proposal for rate revision in FY 2014-15 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.

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 already submitted the calculations and models for computing the revenue at proposed tariff.

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

95. In the Rate Schedule for Urban HV-2 Large and Heavy Power for FY 2014-15 the Petitioner has not proposed any change in the Demand Charges for Supply at 11 KV, for Supply above 11 KV and up to & including 66 KV supply, for supply above 66 KV and up to & including 132 KV and for supply above 132 KV compared to the Demand charges approved by the Commission in Rate Schedule for FY 2013-14. In this regards the Petitioner should submit the basis for not proposing any change even when the cost of service is changing along with financial implication of the same.

Licensee's Response

The licensee while framing the proposal for rate revision in FY 2014-15 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.

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 already submitted the calculations and models for computing the revenue at proposed tariff.

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

96. In the Rate Schedule for FY 2014-15, for Rural HV-2 Large and Heavy Power category of consumers the Petitioner has proposed reduction on rebate of 7.5% on demand and energy charges compared to rebate of 15% on demand and energy charges approved in Rate Scheduled of FY 2013-14. The Petitioner should submit the basis for the proposed change along with financial implication of the same.

Licensee's Response

The licensee while framing the proposal for rate revision in FY 2014-15 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.

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 already submitted the calculations and models for computing the revenue at proposed tariff.

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

97. In the Rate Schedule for HV-4 Lift Irrigation Works for FY 2014-15 the Petitioner has not proposed any change in the Demand Charges for Supply at 11 kV, for Supply at 33kV and 66 kV supply and for supply at 132 kV compared to the Demand charges approved by the Commission in the Rate Schedule for FY 2013-14. In this regards the Petitioner should submit the basis for not proposing any change even when the cost of service is changing along with financial implication of the same.

Licensee's Response



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The licensee while framing the proposal for rate revision in FY 2014-15 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.

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 already submitted the calculations and models for computing the revenue at proposed tariff.

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

98. In the General Provisions, Para 15 of Rate Schedule for FY 2014-15 the Petitioner has proposed as follows:

"15. Wherever the billing is based on part tariff structure, the fixed charge will be computed on the basis of contracted load."

However vide letter No. UPERC/D(T)RAU/2013-402 dated June 25, 2013 the Commission had issued clarifications on this regards and has revised that the above should be read as follows:


"15. Wherever the billing is based on fixed charges, there the fixed charge will be computed on the basis of contracted load."

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

Licensee's Response

The Petitioner humbly submits that both of the above provisions seem to be similar. However, the Commission may retain the provision approved by it in the last tariff order.

99. In the Rate Schedule for FY 2013-14, the Commission had approved that the LMV-4 (A) - Public Institutions will pay the additional charge @ 25% only if the load will exceed the sanctioned load during scheduled rostering. However, in the Rate Schedule for FY 2014-15 the Petitioner has not specified charges payable by LMV-4(A) Public Institutions under such cases and has only proposed that the consumers exceeding the sanctioned protective load during schedule rostering will be liable to pay twice the prescribed charges for such excess load. In this regards the Petitioner should provide justification


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for not including the charges payable by LMV-4(a) Public Institutions separately under such cases along with financial implication of the same.

Licensee's Response

The licensee has requested the Hon'ble 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 at its own end without any proposal from the licensee's end.

The licensee does not find any merit in giving a special dispensation to only one class of consumers.

100.

It has been observed that the miscellaneous charges proposed by the Petitioner in the Rate Schedule are exorbitantly high (almost double) as compared to the exiting Rate Schedule. Petitioner should submit an appropriate justification for proposing such a high charges for FY 2014-15.

Licensee's Response

The licensee submits that the miscellaneous charges should be revised on an annual basis considering the increase in inflation index / O&M expenses.

The miscellaneous charges were last revised by the Hon'ble Commission long ago and the same merits a revision.

101.

Petitioner in its proposed tariff schedule has submitted that most of the States have designed their tariff structure restricting the billable demand multiplier at 85% of the contract demand, whereas in Uttar Pradesh the same has been designed at 75% and has thus, proposed to be aligned with Other States and to be set at 85%. The Petitioner has submitted that this will ensure better predictability of demand, better load management and efficient procurement of power. Petitioner should submit the following details in this regard:

- i) Detailed improvement in system in terms of better predictability of demand, better load management and efficient procurement of power with the proposed modification.
- ii) Demand charges proposed
- iii) Impact of same on the Revenue
- iv) Should confirm whether the proposed change is in accordance with the provisions of Electricity Supply Code.

Licensee's Response


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Note

The issue of billable demand multiplier is approved by the Hon'ble Commission in the General Terms and Conditions of the Rate Schedule.

The licensee humbly submits that the broad general terms and conditions and rates should be aligned across states so as to bring uniformity in approach towards tariff determination.

102. As regard the Hon'ble ATE's Judgment dated November 28, 2013 in Appeal No. 239, 240, 241, 243 of 2012, and Appeal No. 11, 12 & 160 of 2013, the Commission vide its letter dated December 16, 2013 asked the Petitioner to submit the detailed reply on the following matters:

- i) Matter regarding 'Rosa Power' (as per directions in Para 93(f) of the Hon'ble APTEL's Judgment)
- ii) Matter regarding 'Fixed Asset Registers' (as per directions in Para 93(h) of the Hon'ble APTEL's Judgment)

Petitioner has submitted its reply vide its letter dated December 24, 2013. Petitioner should submit the scanned copy of the same, to make it part of the current proceedings. If any further, information is required to be submitted in this regard, the Petitioner may furnish the same.

Licensee's Response

The scanned copy of the reply dated December 24, 2013 is annexed hereto and marked as "Annexure-10".

103. Petitioner should submit the detailed replies to the following additional issues for the Commission's consideration.

Sl. No.	Details
1	Time bound action plan for reduction in line losses. This is to ensure that the approved Distribution Losses are achieved by making people accountable at various stages in the system. Fix targets for CE/SE/EE/AE/IE etc., with a mechanism to recover from those who do not achieve the desired results / target.
2	Collection Efficiency to be improved. People to be made accountable for targets. Fix targets for CE/SE/EE/AE/IE etc., with a mechanism to recover from those who do not achieve the desired results / target.
3	If targets (performance) not met then the Commission may disallow any claim for Tariff Rise in the True – Up or the future ARR / Tariff Petitions.
4	Expensive Power - Can we use this power to be sold to consumers willing to pay for it? Details of the scheme / methodology?
5	Units allowed for BPL (Life-line consumers) in Uttar Pradesh as compared to other States? What would be a realistic value in the context of UP? What will be the impact in revenue – a model of the same to do 'what-if-analysis'?
6	Existing Tariff Structure – Dose it require some modification / simplification / tinkering?
7	Metering of consumers, Distribution Transformers & conversion of unmetered connections to metered connection with Targets to be set, monitored and on not-achievement of the


 Superintending Engineer (R.A.U.)
 UPPCL, Sector-11, Ghazipur Extn.
 14-Ashok Marg, Lucknow

Note

Sl. No.	Details
	same – responsible manpower to be penalized.
8	Assessment of 'normative consumption' in unmetered categories for e.g. LMV-1 – Rural, LMV 5 – PTW etc.
9	Independence of licensees – allocation of PPAs etc. to Distribution Licensees so that based on their performance they can have differential retail supply tariffs as this will help in promote accountability and competitiveness among the licensees.
10	TOD – Time of Day Tariffs – Study on same and the acceptability of the Industry to the changes proposed. Computation of the impact in revenue because of the same.
11	Implementation of Fuel & Power Purchase Cost Adjustment (FPPCA) mechanism to avoid unmanageable gaps at the end of the year.
12	Feasibility study of the Hour Based Supply (Reliability Surcharge) – Places getting more hours to pay more than say villages which get only 8 to 10 hours of supply daily.
13	Performance Norms of the power plants providing power to the DISCOMs so as to have a check on the escalating variable cost component and to bring down the power purchase cost of the DISCOMs. Measures for closely monitoring the low PLF of the State owned generating plants.

Licensee's Response

As regard the queries pertaining to the rate schedule structure and rates for lifeline consumers, TOD rates, FPPCA etc., it is submitted that the ARR and Tariff Proposal of the licensee has already detailed out the proposed structure, philosophy and rationale for the same.

Further, on issues such as reliability surcharge and expensive power, a detailed deliberation has already been conducted in the Brainstorming meeting held on 18th February 2014.

Some of the other issues such as JE wise targets do not specifically pertain to the ARR and Tariff Determination. Hence it is humbly requested to keep such matter outside the scope of this ARR filing and consider it separately.

Compliance to Directives

104. The Commission had directed the Petitioner to pressingly pursue the proposal for allocation of PPAs to Discoms with GoUP and expedite the process of allocation with immediate effect. In reply to the above directive the Petitioner has submitted as follows:
- "The draft proposal for allocation of PPAs to Discoms has already been sent to GoUP for notification and the matter is still pending at GoUP level."*

In this regards the petitioner should submit the current status of the matter.

Licensee's Response

The Licensee reiterates its earlier stand in this matter as the position is same as per the original submission.



Superintending Engineer (R.A.B.)
 UPPCL, Sector-I, Shaheen Extn.
 14-Ashok Marg, Lucknow

105. The Commission had directed the Petitioner to pressinglly pursue the GoUP for finalization of the Transfer Scheme and submit a copy of the same to the Commission within 3 months. In reply to the above the Petitioner has submitted as follows:

"This matter is being handled through the holding company namely UPPCL on behalf of all the Discoms which is pressinglly pursuing the matter with the GoUP for the finalization of the Transfer Scheme."

In this regards the Petitioner should submit the current status on the matter and the measures taken by the Petitioner on the issue.

Licensee's Response

The licensee reiterates its earlier stand in this matter as the position is same as per the original submission.

106. The Commission had directed the Petitioner to ensure proper maintenance of detailed fixed assets registers as specified in the Distribution Tariff Regulations. Further, the Commission had also directed the Petitioner to submit a status report and provide the proposed timelines / milestones for clearing the backlog along with preparation of the fixed asset registers duly accounting for the yearly capitalizations from FY 2012-13 onwards. In reply to the above directive the Petitioner has submitted as follows:

"Suitable steps are being taken to ensure compliance with the directions of the Hon'ble Commission. Instructions have been issued to field units to ensure compliance with the directives of the Hon'ble Commission."

It has been observed that the Petitioner has neither submitted the status report on clearance of backlog nor has it submitted the Fixed Asset Registers for FY 2012-13 onwards. In this regards the Petitioner should submit the following:

- i) Status Report with proposed timelines/ milestones for clearing the backlog.
- ii) Fixed Asset Register for FY 2012-13 and for FY 2013-14 upto December 2013.

Licensee's Response

The same are being compiled and would be submitted in due course

107. The Commission had directed the Petitioner to frame an appropriate policy on capitalization of (i) employee costs, and (ii) A&G expenses along with the ARR Petition for FY 2014-15. In reply to the above the Petitioner has submitted as follows:

"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.

Licensee's Response

The same are being compiled and would be submitted in due course

108. The Commission had directed the Petitioner to submit the Fresh Actuarial Valuation Study Report in respect to employee expenses along with the ARR Petition of FY 2014-15. In reply the Petitioner has submitted that the matter would be taken at UPPCL level as its employees are not its core employees across all 4 Discoms, UPPTCL, and UPPCL. 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.

Licensee's Response

The same are being compiled and would be submitted in due course

109. The Commission had directed that the Petitioner to submit the statutory auditor certificate towards pay revision impacts which are uncontrollable in nature in FY 2008-09, 2009-10, 2010-11 and 2011-12 within one month. In reply to the above directive the Petitioner has replied as follows:

"The statement of payments towards pay revision impacts which are uncontrollable in nature for the period FY 2007-08 to 2011-12 duly certified by a chartered accountant is being submitted shortly through an additional submission.."

In this regards the Petitioner should submit the statutory auditor certificate towards pay revision impacts which are uncontrollable in nature for the period FY 2007-08 to 2011-12.

Licensee's Response

The same are being compiled and would be submitted in due course

110. The Commission had directed the Petitioner 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 time frame. In reply to the above directive the Petitioner has submitted as follows:



Supt. Engineer (R.A.D.)
Haryana Extn.
UPPCL.
14-Ashok Marg, Lucknow, 48

"Action is being taken regularly in such cases by way of Permanent Disconnection and writing off the fictitious arrears at the distribution division level. Suitable steps are being taken to ensure compliance with the directions of the Hon'ble Commission."

The Petitioner has submitted that suitable steps have been taken to ensure compliance with the directions of the Commission. However, it is observed that the Petitioner has not submitted any such sample data to the consumer indicating the policy framework for managing bad debts for the Commission's perusal. In this regards the Petitioner should submit what steps have been taken by it to ensure compliance with the above directive.

Licensee's Response

The same are being complied and would be submitted in due course

111. The Commission had directed the Petitioner to evolve principles for prudent segregation of ARR towards wheeling function and retail supply function embedded in the distribution function in accordance with Clause 2.1.2 of the Distribution Tariff Regulations within 4 month time-frame. In its reply to the above directive the Petitioner has submitted as follows:

"The UPPL management has accorded its in-principle approval for conducting such studies for all its subsidiary distribution companies. The same would be conducted through UPPL in order to maintain effective coordination and follow consistent philosophies and principles across different discoms. The Terms of Reference for such studies are under preparation, subsequent to which a Consultant would be appointed to conduct such independent studies."

In this regards the Petitioner should submit the progress in the matter and its initiative to take up the matter with UPPL for ensuring the compliance to the Commission's directive.

Licensee's Response

The same would be taken up subsequent to the notification of the Multi Year Tariff Regulations which are current under formulation.

112. The Commission had directed the Petitioner to submit the long term business plan in accordance with Clause 2.1.7 of the Distribution Tariff Regulations and capture in such Business Plan capex projects for the ensuing year and subsequent four years and submit detailed capital investment plan along with a financing plan for undertaking the

Sperintendente Engineer Extd.
UPPL, Shakti, Ghawar Extd.
M. Ashok Marg, Lucknow.

identified projects in order to meet the requirement of load growth, refurbishment and replacement of equipment, reduction in distribution losses, improvement of voltage profile improvement in quality of supply, system reliability, metering, communication and computerization, etc. within three month time frame. In its reply to the above directive the Petitioner has submitted as follows:

"The UPPCL management has accorded its in-principle approval for conducting such studies for all its subsidiary distribution companies. The same would be conducted through UPPCL in order to maintain effective coordination and follow consistent philosophies and principles across different discoms. The Terms of Reference for such studies are under preparation, subsequent to which a Consultant would be appointed to conduct such independent studies."

In this regards the Petitioner should submit the progress in the matter and its initiative to take up the matter with UPPCL to ensure the compliance of the Commission's directive.

Licensee's Response

The same would be taken up subsequent to the notification of the Multi Year Tariff Regulations which are current under formulation.

113.

The Commission had directed the Petitioner to conduct benchmarking studies to determine the desired performance standards in accordance with Clause 2.1.8 of the Distribution Tariff Regulations within 3 month time frame. In its reply to the above directive the Petitioner has submitted as follows:

"The UPPCL management has accorded its in-principle approval for conducting such studies for all its subsidiary distribution companies. The same would be conducted through UPPCL in order to maintain effective coordination and follow consistent philosophies and principles across different discoms. The Terms of Reference for such studies are under preparation, subsequent to which a Consultant would be appointed to conduct such independent studies."

In this regards the Petitioner should submit the progress in the matter and its initiative to take up the matter with UPPCL to ensure the compliance of the Commission's directive.

Licensee's Response

The Commission has written a letter to the licensee dated 3rd February, 2014 indicating the scope of work for the benchmarking studies.



Superintendent Engineer (R.A.D.)
UPPCL, Sector-11, Shauwan Extra,
14-Ashok Marg, Lucknow,

Based on the letter from UPERC, the Terms of Reference for the benchmarking studies is being revised.

114. The Commission had directed the Petitioner 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.). In its reply to the above directive the Petitioner has submitted as follows:

"The UPPCL management has accorded its in-principle approval for conducting such studies for all its subsidiary distribution companies. The same would be conducted through UPPCL in order to maintain effective coordination and follow consistent philosophies and principles across different discoms. The Terms of Reference for such studies are under preparation, subsequent to which a Consultant would be appointed to conduct such independent studies."

In this regards the Petitioner should submit the progress in the matter and its initiative to take up the matter with UPPCL to ensure the compliance of the Commission's directive.

Licensee's Response

PFC Consulting Ltd has been appointed by the Licensee to draft a strategy paper for the turnaround of the distribution licensees which covers the voltage wise loss studies.

115. The Commission had directed that the Petitioner to submit completion report in respect of all capital projects which have achieved the Commercial Operation Date during FY 2011-12 in accordance with Clause 4.5.7 of the Distribution Tariff Regulations. In reply to the above directive the Petitioner has submitted as follows:

"Suitable steps are being taken to ensure compliance with the directions of the Hon'ble Commission.

It has been observed that the Petitioner has not submitted the completion report for the capital projects commissioned from FY 2011-12 onwards. In this regards the Petitioner should submit the completion report of all capital projects which have achieved the Commercial Operation Date FY 2011-12 onwards along with measures claimed by it to ensure compliance with the directive issued by the Commission.


Superintending Engineer (R.A.D.)
UPPCL, Sector Bhawan Extra
14-Ashok Nagar, Lucknow.

Licensee's Response

As per the principles laid down in the Distribution Tariff Regulations, submission of Project Completion Reports are required to be submitted in cases where prior approval for capital expenditure has been obtained from the Hon'ble Commission.

As the individual distribution capex schemes were below the threshold limit, hence no prior approval was obtained.

In this background, it is humbly submitted that the Hon'ble Commission may approve the actual capitalisation in FY 2011-12 based on audited balance sheet and in line with past practice adopted by the Hon'ble Commission.

116. The Commission had directed the Petitioner to conduct Cost of Service studies which would serve as a tool for alignment of costs and charges and submit details regarding the cost of service studies for each category or voltage level within 6 months timeframe. In reply to the above directive the Petitioner has submitted as follows:

"The UPPL management has accorded its in-principle approval for conducting such studies for all its subsidiary distribution companies. The same would be conducted through UPPL in order to maintain effective coordination and follow consistent philosophies and principles across different discoms. The Terms of Reference for such studies are under preparation, subsequent to which a Consultant would be appointed to conduct such independent studies."

In this regards the Petitioner should submit the progress in the matter and its initiative to take up the matter with UPPL to ensure the compliance of the Commission's directive.

Licensee's Response

PFC Consulting Ltd has been appointed by the Licensee to draft a strategy paper for the turnaround of the distribution licensees which covers the assessment of cost of service for different categories of consumers.

117. The Commission had directed the Petitioner to submit a road map for 100% metering in its licensed area. However, based on the ground realities, if the Distribution Licensee seeks exemption towards its metering obligation for any particular category of consumers, it must provide the Commission revised norms specific for its supply area, based on fresh studies, for assessment of consumption for these categories so that the sales forecast for un-metered categories shall be validated with norms approved by the Commission on the basis of above study carried out by the Petitioner within two month time frame. In reply to the directive of the Petitioner has submitted as follows:

Suresh

Superintending Engineer (R.A.D.)
UPPL, No. 1, Midtown Estate,
11, Ashok Marg, Lucknow.

"This work is being taken up under the R-APDRP scheme. 100% Metering would be achieved during the FRP period."

It has been observed that the Petitioner has not submitted the road map as directed by the Commission. Since the Petitioner is still having unmetered consumption it should submit the road map for 100% metering along with the revised norms specific for its supply area for validating the unmetered sales forecast with norms approved by the Commission at the earliest.

Licensee's Response

This issue was discussed at length in the Brainstorming meeting held with the Hon'ble Commission on 18th February, 2014. Risks and risk mitigation framework along with implementation framework for initiating metering drives was discussed by the Licensee with the Commission members.

118. The Commission had directed the Petitioner to install electronic meters in the residential consumers under LMV-10 category and submit a progress report every month within one month of time frame. In reply to the above directive the Petitioner has submitted as follows:

"As it is a policy decision, suitable decisions would be taken at the UPPCL level."

In this regards the Petitioner should submit the progress in the matter and its initiative to take up the matter with UPPCL to ensure the compliance of the Commission's directive.

Licensee's Response

Section 23 (7) of Electricity Reforms Act, 1999 provides that "terms and condition of service of the personnel shall not be less favourable 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 14th January, 2000. The rates and charges indicated above for this category are strictly in adherence of above statutory provisions.

119. The Commission had directed the Petitioner 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 ARR Petition for FY 2014-15. In reply to the above directive the Petitioner had submitted as follows:

"Suitable steps are being taken to ensure compliance with the directions of the Hon'ble Commission."

It has been observed that the Petitioner has not submitted Form P10- Peak Demand in MW in the formats submitted along with the ARR Petition for FY 2014-15. In this regards, as stated by the Petitioner, it should submit the measures taken by it to ensure compliance with the directives of the Commission. Further, the Petitioner should submit the desired information as per Form P10 of the formats in line with the Distribution Tariff Regulations.

Licensee's Response

The same are being compiled and would be submitted in due course


120. The Commission had directed the Petitioner to file the submissions in respect of FPPCA in a timely and regular manner for every quarter as per the time frame prescribed in the Regulations. In its reply the Petitioner has submitted that UPPLCL which procures power on behalf of all the UP Discoms would be filing the FPPCA computation. The Petitioner further submitted that the same are not being filed currently as the matter is sub-judice as a Review Petition and this matter is pending before the Commission. However, it is observed that the Commission had already issued a Review Order dated 23 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 based on feedback of consumers and keeping in mind the interest of consumers. The Petitioner has not submitted any such proposal before the Commission till date. In this regards the Petitioner should submit the detailed proposal as directed, before the Commission at the earliest.

Licensee's Response

The same are being compiled and would be submitted in due course

121. The Commission had directed the Petitioner to submit reconcile the inter-unit balances lying un-reconciled either itself or through independent chartered accountant firms and submit along with the ARR Petition for FY 2014-15. In reply to the above directive the Petitioner has submitted as follows:

"Suitable instructions have been issued to field units to ensure compliance with the Hon'ble Commission's directives."


Superintendent - Engineer (R.A. D.)
UPPLCL, P.O. - Sector 10, Gurgaon, Haryana
14-Ashok, Marg, Lucknow.

It has been observed that the Petitioner has not submitted any reconciliation of the inter-unit balances along with the ARR Petition. In this regards the Petitioner should submit the reconciliation of the inter unit balances either by itself or through independent chartered accountant firms at the earliest.

Licensee's Response

The determination of tariff is done by the Hon'ble Commission on normative basis based on the Tariff Regulations framed by it. As such the inter-unit reconciliation has no forbearance on the ARR and Tariff determination and assessment of revenue gap.

However the licensee understands the importance of IUT reconciliation and is seriously trying to abide by the same. In this regard, it is submitted that IUT reconciliation and review is a scope of work of the internal auditors being appointed by the Licensee and this work is being done at the end of independent chartered accountant firms.

122. The Commission had directed the Petitioner to finalize the allocation of subsidy after taking into consideration the regulatory surcharge among all the four Discoms namely DVVNL, MVVNL, PVVNL and PuVVNL in concurrence with the State Government up to 30th November, 2013 and submit a report on the same to the Commission. In reply to the above directive the Petitioner has submitted as follows:

"The matter has been referred to GoUP for finalization of allocation of subsidy. The decision of the GoUP would be implemented by the Petitioner and the Hon'ble Commission may be duly intimated."

In this regards the Petitioner should submit the current status on the issue of finalization of allocation of subsidy.

Licensee's Response

The same are being compiled and would be submitted in due course

Additional queries based on the revised power purchase write-up submitted by the Petitioner

123. Petitioner vide its submission dated 13 February, 2014 has submitted the hard copy of the revised write-up for power purchase plan for FY 2014-15. Petitioner should also submit a soft copy of the same.

Licensee's Response

The soft copy of the Power Procurement Model is being enclosed in a compact disc.

Swati
Superintendent Engineer (R.A.D.)
UPPCL, 1, Rajwan Extn
14-Ashok, Matrig, Lucknow.

124. Petitioner in the above mentioned submission has revised the following quantum of power from various sources due to expected delay commissioning of Anpara-D, Bara, Srinagar and Sasan. Projects as shown in the Table below:

Power Source	ARR Petition				Revised Submission				Difference (Rs. Crore)
	(MU)	Variable Charge (Rs./kWh)	Fixed Charge (Rs./kWh)	Total Cost (Rs. Crore)	(MU)	Variable Charge (Rs./kWh)	Fixed Charge (Rs./kWh)	Total Cost (Rs. Crore)	
Anpara-D	2470.00	1.75	1.02	684.19	1812.00	1.67	1.02	487.43	-196.76
Bara	3746.00	1.80	1.65	1292.37	2290.00	1.80	1.65	790.05	-502.32
Srinagar	864.00	0.00	3.50	302.40	522.00	0.00	2.90	151.38	-151.02
Sasan	2043.00	1.50	1.55	623.12	876.00	1.20	1.35	223.38	-399.74
Short-term	282.00	5.04	0.00	142.13	3906.00	5.00	0.00	1953.00	1810.87
Total	9405.00			3044.20	9406.00			3605.24	561.04

It has further been observed that the variable charge rate (Rs./kWh) and the fixed charge rate (Rs./kWh) for the power from the above mentioned sources has also been revised, for which no justification has been submitted. In this regard, Petitioner should submit the detailed justification for modifications made in the Petition along with the basis of considering the expected quantum of power (MU), Fixed Charges and variable charges from the mentioned sources.

Licensee's Response

Based on the revised SCOD (scheduled date of commissioning), the Licensee has considered a revision in procurement quantum from stations namely Anpara D, Bara, Srinagar and Sasan. Consequently this situation has led to an increase in the short term procurement.

The prices have been considered based on best judgment of the Licensee as the fixed and energy charges in case of Anpara D have still not been approved by the Hon'ble Commission.

No revision in rates have been considered for Bara.

125. The Petitioner in its submission has further submitted that the total power purchase cost would not change due to the above revision. However, as may be observed from the above table that the total power purchase cost on account of the above revision would

[Signature]

Superintending Engineer (R.A.D.)
UPPCL, Sector-I, Shivan Extn,
14-Ashok Marg, Lucknow,

increase by Rs. 561.04 crore. Petitioner should submit the justification for such submission.

Licensee's Response

Revised Power Procurement Plan submitted on 13th February, 2014 may be considered by the Hon'ble Commission wherein the **overall power procurement quantum and cost** is exactly the same which was submitted in the Main filing. This has necessitated no change in the overall ARR and Revenue Gap of the Licensee.

126. Various other changes have also been observed in the power purchase quantum and cost from NTPC stations for which no justification has been submitted. Petitioner should submit the same, along with the detailed comparison of the changes made in the revised submission.

Licensee's Response

There was an inadvertent totalling error in the overall summary table in the Revised Power Procurement Plan submitted on 13th February, 2014. The same is being submitted again for the kind consideration of the Hon'ble Commission. A revised copy of the revised power procurement plan is attached hereto and marked as "Annexure-11".

127. As regards the Power purchase requirement of the Petitioner it has been observed that UPPL has discontinued supply of 45 MVA of power to NPCL from 12 February, 2014. (Reference- Order dated February 14, 2014). The above discontinuation of power would have implications on the power purchase plan of the Petitioner for FY 2014-15 and the remaining period of FY 2013-14. As regard the same, the Petitioner should submit the revised power purchase plan for the mentioned period, along with the corresponding changes in other components of the ARR Petition.

Licensee's Response

This matter is pending before various adjudicating authorities and there is no clarity regarding the position of supply of power in the ensuing year FY 2014-15.

128. Further during the brainstorming session held on 18 February, 2014, the Utilities submitted that the tariff structure should provide some incentives to the consumers to encourage them to get a metered connection. In this regards the Petitioner should submit a revised Tariff Proposal clearly indicating the proposed incentives and measures to encourage the consumers to shift from unmetered consumption category to metered consumption category.

Licensee's Response



The Rate Proposal submitted by the Licensee had already provided for different rates for metered and un-metered categories. Further, it is humbly submitted that the Hon'ble Commission may take a suitable decision based on its wisdom considering various models adopted by different State Commissions.

129. The Petitioner should submit the comparison of various performance parameters proposed by it for FY 2014-15 vis-à-vis normative performance parameters approved in FRP. Further the Petitioner should also submit the justification of the variation in the performance parameters as against the parameters approved in FRP, if any.

Licensee's Response

While granting in-principle approval of the FRP on 19th March, 2013, the Hon'ble Commission had stated that the determination of ARR and Tariff would be governed by the Commission's Regulations. In this regard, the licensee has submitted its Proposal as per the principles laid down in the Tariff Regulations. The copy of the FRP is already in the possession of the Hon'ble Commission.

130. During the brainstorming session the Utilities raised concern regarding the problems faced by the utility in the absence of the definition of 'Billable Demand' in the Rate Schedule. In this regards the Petitioner should propose a definition for the 'Billable Demand' as it think appropriate for the Commission to have better understanding of the of the perspective of the Petitioner.

Licensee's Response

The Licensees have pleaded the Hon'ble Commission to revise the Billable Demand Multiplier from the current 75% norm to 85% so as to align the norm with other States as it will ensure better predictability of demand, better load management and efficient procurement of power.

This clause is provided in the General Terms and Conditions of Tariff in the Rate Schedule. The detailed pleadings in this regard have already been provided in the Proposed Rate Schedule submitted by the Licensees on 18.12.2013.



Superintending Engineer (R.A.D.)
UPPCL, SO, KPT Division, Extn
14-Ashok Nagar, Lucknow.

पश्चिमांचल विद्युत वितरण निगम लि०

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.



ANNUAL ACCOUNTS FOR THE
YEAR 2012-13

Registered Office : Uja Bhawan Victoria Park, Meerut

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PASCHIMANCHAL VIDYUT VIKRAN NIGAM LTD., MEERUT
BALANCE SHEET AS AT 31.03.2013

PARTICULAR	NOTE	As at 31.03.13	As at 31.03.12
A. EQUITY AND LIABILITIES			
1. Shareholders' funds:			
Share Capital	(1)	18,00,00,000	18,00,00,000
Reserve & Surplus	(2)	60,77,81,299	53,99,99,874
Other reserves created under various Acts, regulations, bye-laws, etc.	(3)	6,00,00,000	12,00,00,000
Non-current liabilities:	(4)	6,50,00,000	10,00,00,000
Deferred Tax Liabilities (DTL)			
Other Long-Term Liabilities			
Other Long-Term Provisions			
Current liabilities:			
Short-Term Provisions	(5)	15,00,00,000	10,00,00,000
Trade payables	(6)	20,10,00,000	15,00,00,000
Other current liabilities	(7)	41,77,20,855	10,70,00,000
Total		67,64,77,28	78,92,99,874
B. ASSETS			
Non-current assets			
Fixed Assets	(8)	62,78,82,777	56,43,79,407
Tangible Assets			
Intangible Assets		22,33,26,96	25,66,00,00
Equity Investments/Progress			
Intangible Assets under Development			
Stock-in-trade/Inventories			
Deferred Tax Assets (DTA)			
Long-Term loans and advances	(9)	2,00,00,000	2,00,00,000
Other Non-current Assets			
Less: Accumulated Depreciation		<u>2,60,90,000</u>	<u>2,57,79,100</u>
Current Assets		40,85,94,503	22,49,20,467
Current Investments			
(i) Investments	(10)	20,93,00,000	18,00,00,000
Stock-in-trade	(11)	2,61,00,000	2,68,87,422
(ii) Cash and Bank	(12)	9,29,99,777	62,33,00,000
(iii) Short-term loans and advances	(13)	21,29,20,100	1,27,99,852
(iv) Other Current Assets	(14)	4,79,00,000	6,41,84,271
Significant Accounting Policies		47,36,63,504	40,015,601
Notes on Accounts	(21)		
Notes 1 to 23 and Accounting Policies form integral part of Accounts		67,64,77,28	78,92,99,874
TOTAL			

(Signature)
(P. K. Agrawal)
 Company Secretary
 Part Time

(Signature)
(P. K. Agrawal)
 Dy. M. (Accounts)

(Signature)
(P. P. Gupta)
 Director (Finance)

(Signature)
(Vijay Vashwantrao)
 Managing Director

Place: Meerut
 Date: 25/04/2014

Sd/-
Mr. M. S. P. & Co.
 Chartered Accountants
 C.A. Rajesh Kumar Gupta
 Partner

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT

STATEMENT OF PROFIT AND LOSS ACCOUNT FOR THE PERIOD FROM 01.09.11 TO 31.03.12

PARTICULAR	NOTE	FOR THE PERIOD FROM 01.09.11 TO 31.03.12	FOR THE PERIOD FROM 01.04.11 TO 31.03.12	Rs. in Lacs
INCOME				
Revenue from sale of power (Net)		70565.70	65400.82	69741.90
Less: Electricity Duty		(3156.87)	(14100.86)	(4222.74)
Revenue unutilised Consumed	(15)	1140.60		
Other Income				
Less: Expenses	(16)	(105182.76)	(97049.99)	(11847.14)
EXPENSES				
Cost of Materials Consumed				
Purchase of Power				
Expenses in Acquisition of Finished Goods, Work-in-Progress and Stock-in-Hand	(17)	85404.29	85018.61	
Transportation Charges				
Employees Cost				
Depreciation & Other Expenses	(18)	41191.93	40580.22	28357.29
Finance Cost	(19)		46227.50	44435.92
Provision for	(20)		29276.40	18076.98
Depreciation	(21)	18540.29	28421.67	21527.18
Amortization of intangible assets		(6600.74)	11633.55	18038.91
Amortization of service line contribution & Grants etc.			(5936.03)	
TOTAL EXPENSES		105440.54	97049.99	(11721.48)
Net Profit (Loss) for the Year		(123995.39)	(63394.30)	(62797.85)
Net Profit Period Income (Depreciation)	(22)		(13034.73)	(199158.50)
Equity Income			(13034.73)	(199158.50)
Net Profit (Loss)			(13034.73)	(199158.50)
Extra Ordinary Items				
Profit before Tax			(13034.73)	(199158.50)
Tax Expenses				
Accumulated Loss brought forward			(527957.41)	(428797.85)
Accumulated Profit (Loss) Carried Over to Reserve & Surplus Note-2			(756292.14)	(62797.41)
Net Profit (Loss)		(25)	(1209)	(2474)
Net Profit (Loss) per share (Rs.)				

(Signature)
 (P. K. Agrawal)
 Company Secretary
 Part Time

(Signature)
 (P. K. Agrawal)
 Dy. G.M. (Accounts)

(Signature)
 (R. P. Gupta)
 Director (Finance)

(Signature)
 (Ajay Vishwas Pandey)
 Managing Director

Place: Meerut
 Date: 25/04/2012

Subject to our report of even date
 for M/s. R.P.L. & Co.
 Chartered Accountants
 CA. R. K. Mishra
 Partner

**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT**

SHARE CAPITAL

NOTE-1

PARTICULARS	As at 31.03.13	As at 31.03.12
A. AUTHORIZED		(Rs. in Lacs)
• 2000000 (Previous Year 5000000) Equity Shares of Rs.1000/-each	500000.00	500000.00

B. ISSUED SUBSCRIBED AND PAID UP

(i) 1830963480(17780) Equity Share of Rs.1000/- each fully paid up 183096.63 80197.80

allowed to CLP&C.L

(ii) Promoters' Shares (500 Equity Share of Rs. 1000/- each) 5.00

TOTAL	183914.63	80502.80
--------------	------------------	-----------------

(H.K. Agarwal)
Company Secretary
Part Time

(P.K. Agarwal)
By: G.M.(Accounts)

(R.P. Gupta)
Director(Finance)

(Vijay Vidwas Pant)
Managing Director

For M&A.C.L. & Co.
Chartered Accountants
CA Rajendra Kumar Gupta
Partner

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT

RESERVES AND SURPLUS

NOTE:2

PARTICULARS	As at 31.03.13	As at 31.03.12
(Rs. in Lacs)		
A. Capital Reserve		
Consumers Contributions towards Service Line and other charges		
As per last Balance Sheet	1002298.85	84933.24
Add Received during the year	18999.14	20751.23
Less Transfer to P/L Account	119297.99	105684.47
	6300.88	5385.62
	112997.11	100298.85
B. Grants		
As per last Balance Sheet		
Add Received during the year	8096.22	8570.87
Less Transfer to P/L Account	(257.48)	76.33
	7838.74	8647.20
	387.55	550.96
	7451.19	8096.22
C. Restructuring reserve account		
As per last Balance Sheet		
Add Received during the year	62.45	62.45
	0.00	
	62.45	62.45
D. Surplus in the statement of P/L Account		
As per last Balance Sheet		
Add Profit/(Loss) for the year	(627957.41)	(428797.85)
	(130334.73)	(199159.56)
	(758292.14)	(627957.41)
	(637781.39)	(519499.89)
GRAND TOTAL		

(H.K. Agarwal)
Company Secretary
Part Time

(P.K. Agarwal)
Dy. G.M.(Accounts)

(R.P. Gupta)
Director(Finance)

(Vijay Vishwas Pant)
Managing Director



**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT**

SHARE APPLICATION MONEY

NOTE-3

PARTICULARS	As at 31.03.13	As at 31.03.12
SHARE APPLICATION MONEY		
(Pending for allotment to UPPECL)	63905.70	129720.94
Total	63905.70	129720.94

Reconciliation of Share Application Money

Share Application Money as on 31.03.2012	Received during the year	Allotted during the year	Share Application Money as on 31.03.2013
129720.94	37596.39	103411.83	63905.70

(Rs. in Lacs)

NOTE

1- No of share proposed to be issued : 6390570

(H.K. Agarwal)
Company Secretary

(P.K. Agarwal)
Dy. G.M.(Accounts)

(R.P. Gupta)
Director(Finance)

(Vijay Vishwas Pant)
Managing Director



PASCHIMANCHAL VIDYUT VIKRAN NIGAM LTD.
VICTORIA PARK, MEERUT

Reconciliation of the number of shares and amount outstanding at the beginning and at the end of the reporting period

PARTICULARS	Opening Balance	Fresh Issue	Bonus	ESOP	Conversion	Buy Back	Closing B.
Issued, Subscribed & Paid-up							
Equity shares fully paid up							
Year ended 31 March, 2012	8050280	-	-	-	-	-	8050280
- Number of shares	8050280	-	-	-	-	-	8050280
- Amount (Rs.)	8050280000.00	-	-	-	-	-	8050280000.00
Year ended 31 March, 2013	8050290	10341183	-	-	-	-	183
- Number of shares	8050290	10341183	-	-	-	-	183
- Amount (Rs.)	8050280000.00	10341183000.00	-	-	-	-	18391463

(H.K. Agarwal)
Company Secretary

(P.K. Agarwal)
Dy. G.M. (Accounts)

(R.P. Gupta)
Director (Finance)

(Vijay Vishwas Pant)
Managing Director



**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.
VICTORIA PARK, MEERUT**

Details of shares held by the holding company, the ultimate holding company, their subsidiaries and associates

PARTICULARS	Equity Shares with voting rights			
	As at 31.03.13		As at 31.03.12	
	Number of shares	% holding in that class of shares	Number of shares held	% holding in that class of shares
UPPCL, the holding company	18390963			
As at 31.03.12				
UPPCL, the holding company	8049780			
Details of shares held by each shareholder holding more than 5% shares				
Class of shares/Name of shareholder	As at 31.03.13		As at 31.03.12	
	Number of shares held	% holding in that class of shares	Number of shares held	% holding in that class of shares
Equity shares with voting rights (UPPCL)	18390963	99.99	8049780	99.99

The Company has only one class of equity shares having par value of Rs. 1000/- per share. The shares allotted during 5 years immediately preceeding the Balance Sheet date are:-

1. 2430744 fully paid Equity shares of Rs. 1000 each were allotted in the year 2010-11.
2. 10341183 fully paid Equity shares of Rs. 1000 each were allotted in the year 2012-13.

(H.K. Agarwal)
Company Secretary
Part Time

(P.K. Agarwal)
Dy. G.M.(Accounts)

(R.P. Gupta)
Director(Finance)

(Vijay Vishwas Pant)
Managing Director

For M/s. R.P.L. & Co.
Chartered Accountants
CA Rajendra Kumar Gupta
Partner

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.
VICTORIA PARK, MEERUT.

LONG TERM BORROWINGS

NOTE-4

PARTICULARS	Noted current		As at 31.03.12		As at 31.03.13		As at 31.03.12	
	As at 31.03.11	As at 31.03.12	As at 31.03.11	As at 31.03.12	As at 31.03.11	As at 31.03.12	As at 31.03.11	As at 31.03.12
A. Secured Loan								
(a) Term Loan								
(i) APDR/PTFC								
(Secured against hypothecation of all the movable assets)	8366.41	10643.02		2274.61				2274.61
(ii) R-APDR/PTFC	217560.96	13201.99		0.00				0.00
(Secured against hypothecation of all the movable assets)								
(iii) REC	6049.01	7382.56		423.55				181.56
(The replacement of Overhead conductor with ABC conductor)								
(Secured against hypothecation of all the assets created under the 21st)								
(iv) REC	9676.08	5433.36		0.00				0.00
(Continuation of XXXV S/S. Secured against hypothecation of 1/3, 1/3 & 2/3 created/ to be created and charge on receivable of specified receipt accounts through escrow arrangements)								
(v) REC	611.65	291.72		0.00				0.00
(Under 'Segregiated' Secured against hypothecation of assets created to be created and charge on receivable of specified receipt accounts through escrow arrangements)								
(vi) REC	1742.62	2240.52		497.89				497.89
(Against their pension scheme, secured against hypothecation of assets)								
(b) Short Term Loan								
(i) REC	2424.24	13333.33		10909.09				2736.97
(Secured against hypothecation of shares and charge on receivable of specified receipt accounts through escrow arrangements)								
Total	51464.30	52596.30	14104.14	30313.04				
B. Unsecured Loan								
(i) Transfer Scheme								
CR/PE	175.00	325.00		0.00				0.00
REC	12413.40	17942.34		3145.36				3144.50
PTC	243.14	468.60		225.11				225.11
Total	14013.54	18735.94	1270.45	1293.07				1293.21
(ii) Loan by LIPPTL on behalf of PVVNL								
(a) Other than Bank								
UP Cell (MTR/05)	1506.55	3078.54		2743.29				375.11
UP Cell (small size solar projects)	4154.04	2960.08		2401.40				595.56
HE/300	20326.17	22836.94		10328.30				6847.32
REC	43900.00	0.00		0.00				0.00
PTC	72617.46	0.00		0.00				0.00
Manual Provision	1728.50	0.00		0.00				0.00
Secde	3459.00	0.00		0.00				0.00
Total	142284.52	14695.56	14873.99	7815.29				810.00








Central Bank of India	1100.00	0.00	0.00	0.00	0.00
State Bank of India	18812.67	0.00	0.00	0.00	0.00
Union Bank of India	34280.97	0.00	0.00	0.00	0.00
Allahabad Bank	41292.49	0.00	0.00	0.00	0.00
ICICI Bank	10795.87	0.00	0.00	0.00	0.00
Indian Overseas Bank	13506.11	0.00	0.00	0.00	0.00
Citibank	44420.70	0.00	0.00	0.00	0.00
Punjab National Bank	37471.71	0.00	0.00	0.00	0.00
Vijaya Bank	18589.91	0.00	0.00	0.00	0.00
Bank of Maharashtra	7207.79	0.00	0.00	0.00	0.00
United Commercial Bank	21708.54	0.00	0.00	0.00	0.00
Bank of Baroda	35622.01	0.00	0.00	0.00	0.00
Oriental Bank of Commerce	29800.21	0.00	0.00	0.00	0.00
Bank of India	12018.35	0.00	0.00	0.00	0.00
South Indian Bank	3043.56	0.00	0.00	0.00	0.00
Trombay & South Bank	14138.04	0.00	0.00	0.00	0.00
Federal Bank	14322.42	0.00	0.00	0.00	0.00
Cooperative Bank	17807.00	0.00	0.00	0.00	0.00
Swedish Bank	3297.76	0.00	0.00	0.00	0.00
Kanara Vysava Bank	528.50	0.00	0.00	0.00	0.00
Total	414228.87	0.00	0.00	0.00	0.00
GRAND TOTAL	656021.23	107999.80	30845.84	39260.06	

Note: Loans taken by the holding company UPPTL & apporportioned between the Divisions have been shown under 'State Bank' & etc.

(H.K. Agarwal)
Company Secretary
Full time

(P.K. Agarwal)
Dy. G.M. (Accounts)

(R.P. Gupta)
Director (Finance)

(Ajay Subhas Pant)
Managing Director



**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT**

SHORT TERM BORROWINGS

(Rs. in Lacs)

NOTE-5

PARTICULARS	As at 31.03.13	As at 31.03.12
SECURED LOAN		
Rural Electrification Corporation Ltd.	15000.00	0.00
(charge on receivables of specified receipt accounts through escrow arrangements)		
GRAND TOTAL	15000.00	0.00

TRADE PAYABLES

NOTE-6

(Rs. in Lacs)

PARTICULARS	As at 31.03.13	As at 31.03.12
Uttar Pradesh Power Corporation Ltd.		
Liability for Power Purchase	112846.12	398487.02
Uttar Pradesh Power Transmission Corporation Ltd.		
Liability for Transmission Charges	88258.14	53587.82
GRAND TOTAL	201104.26	652074.84

(H.K. Agarwal)
Company Secretary
Part Time

(P.K. Agarwal)
Dy. G.M.(accounts)

(R.P. Gupta)
Director(Finance)

(Vijay Vishwas Pant)
Managing Director

For M&R LTD. & Co.
Chartered Accountants
CA. Balraj Singh, Kumar Gupta
Partners

**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT**

OTHER CURRENT LIABILITIES

NOTE:7

PARTICULARS	As at 31.03.13	As at 31.03.12	(Rs. in Lacs)
As per Transfer Scheme 2003	41488.00	41488.00	
Current liabilities of long term debt	20845.64	29260.06	
Interest Accrued			
(a) Interest Accrued but not due on borrowings	8484.39	633.59	
(b) Interest Accrued and due on borrowings	0.00	0.00	
Statutory Dues	6484.39	633.59	
Contractors Liability	154.39	160.20	
Deposits & Retentions from Suppliers & Others	44177.12	45311.67	
Electricity Duty & Other Levies payable to Govt.	2901.15	6880.81	
Liabilities to UPYCL on account of Equity/Grant/Loan	36119.78	19061.45	
Taxables	97370.63	29274.97	
Receivables	71398.86	48549.49	
Other liabilities payable to:			
Uttar Pradesh Power Corporation Ltd	41082.54	38725.23	
Madhyaanchal Vidyut Vitran Nigam Ltd	5955.87	1218.00	
Purvanchal Vidyut Vitran Nigam Ltd	222.96	262.35	
Paschimanchal Vidyut Vitran Nigam Ltd	227.83	212.95	
State Related Liabilities	26740.57	8513.75	
Central Provident Fund	34302.84	31418.70	
Provision and Gratuity	9396.05	6883.35	
CIT	116.86	92.30	
Provision for Audit Expenses	618.70	401.21	
Deposit for electrification works	7059.23	5654.44	
Security deposit from consumers	93904.66	80129.42	
TOTAL	414772.85	307034.96	

(H.K. Agarwal)
Company Secretary
Part Time

(P.K. Agarwal)
Dy. G.M.(Accounts)

(R.P. Gupta)
Director(Finance)

(Vijay Mishra Pant)
Managing Director

For M/s P.K.A. & Co.
Chartered Accountants
CA Rakesh Kumar Gupta
Partner

**PAN-HIMANCHAL VIDYUT VITRA, NIGAM LTD.,
VICTORIA PARK, MEERUT**

FIXED ASSETS

Particulars	Gross Block				Depreciation			
	As at 31.03.12	Additions	Deductions/	As at 31.03.13	As at 31.03.12	Additions	Deductions/	As at 31.03.13
Land & Land Rights	143.97	-43.50	0.00	100.47	0.00	0.00	0.00	0.00
Buildings	4186.89	3423.63	(63)	7609.89	(196.23)	716.32	6893.57	135
Plant & Machinery	121254.00	71891.92	55050.83	140098.09	(16107.56)	(1746.83)	152744.93	135
Lines, Cable Network	197683.72	52442.27	10634.50	239491.49	20095.35	10643.59	35999.34	171
etc.	25.95	0.00	0.00	25.95	2.46	9.81	16.14	
Vehicles	116.88	(863.52)	0.87	(745.87)	34.73	65.33	914.20	
Furniture & Fixtures	176.52	555.20	0.87	731.59	80.83	72.89	577.63	
Office Equipments	238792.00	0.00	0.00	238792.00	226852.40	153.72	11939.60	11
Transfer Scheme	0.00	0.00	0.00	0.00	0.00	226852.40	11939.60	11
Sub Total	564379.93	129136.54	65687.70	627828.77	237479.16	18515.28	381238.68	326

TANGIBLE ASSETS		CAPITAL WORKS IN PROGRESS	
Particulars	AS AT 31.03.2012	AS AT 31.03.2012	ADDITIONS
Total	22332.96	22332.96	116517.07
Capital Work in progress	25605.05	113244.98	116517.07
Total			

PARTICULARS		CAPITAL WORKS IN PROGRESS	
Particulars	AS AT 31.03.2012	AS AT 31.03.2012	ADDITIONS
Total	22332.96	22332.96	116517.07
Capital Work in progress	25605.05	113244.98	116517.07
Total			

NIL

(H.K. Agarwal)
Company Secretary
Part Time

(P.K. Agarwal)
Dy. G.M.(Accounts)

(R.P. Gupta)
Director(Finance)

(Vijay Vishwas Pant)
Managing Director



**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT**

OTHER NON-CURRENT ASSETS

NOTE-9

	As at 31.03.13	As at 31.03.12
PARTICULARS		

(Rs. in Lacs)

Balance in Fixed Deposit (Note 12)

2.00

2.00

(Remaining Maturity more than twelve months) Amount disclosed under other current assets Note no-13

TOTAL	2.00	2.00
--------------	-------------	-------------

INVENTORIES

NOTE-10

(Rs. in Lacs)

	As at 31.03.13	As at 31.03.12
PARTICULARS		
Stores and Spares	34424.92	34719.99
Less: Provision for unserviceable store	4631.00	4631.00
TOTAL	28793.92	30088.99

Notes : Stores and Spares includes capital and O&M material, obsolete material, scrap transformer sent for repair, material found excess/shortage pending for investigation.

(H. K. Agarwal)
Company Secretary

(P. K. Agarwal)
Dr. G.M.(Accounts)

(R. P. Gupta)
Director(Finance)

(Vijay Vishwas Pant)
Managing Director

For M/s. BEPL & Co.
Chartered Accountants
CA. Patwala, K. Kumar Gupta
Partner

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT

TRADE RECEIVABLE

NOTE-11

(Rs. In Lacs)

PARTICULARS	As at 31.03.13	As at 31.03.12
Sundry Debtors		
Debt outstanding for a period exceeding six months		
Unsecured & considered good	236497.25	200993.87
Considered doubtful	165717.89	166148.76
	402215.14	367112.63
Debt outstanding for a period not more than six months		
Unsecured & considered good	37280.13	29093.55
Considered doubtful	1962.11	1531.24
	39242.24	30624.79
Debt outstanding against their Unsecured & considered good Considered doubtful	7329.47	
	2443.16	
	9772.63	

Total Debtors

Less - Provision for Bad & Doubtful Debts

	451230.01	397737.42
NET DEBTORS	170123.16	167680.00
	281106.85	230057.42

Note: In the financial year 2011-12 debts outstanding against their amounting to Rs. 8520.97 lacs was included with the debtors of other categories.

(H.K. Agarwal)
 Company Secretary

(P.K. Agarwal)
 Dy. G.M.(Accounts)

(R.P. Gupta)
 Director(Finance)

(Vijay Vishwas Pant)
 Managing Director

For M/s. RPTL & Co.
 Chartered Accountants
 CA Bipendra Kumar Gupta
 Partner

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.
VICTORIA PARK, MEERUT

CASH AND BANK

Note-12

PARTICULARS	Non-Current		Current Maturities	
	As at 31.03.13	As at 31.03.12	As at 31.03.13	As at 31.03.12
Balances in Current Accounts			608110.56	48670.85
Balance in Fixed Deposit (Renewing Maturity less than twelve months)			734.45	734.45
Balance in Fixed Deposit (Renewing Maturity more than twelve months) - Amount disclosed under other current assets Note no-9	2.00	2.00		
Cash in hand			23774.74	16928.76
TOTAL	2.00	2.00	92919.75	62333.89

(Rs. in Lacs)

(Signature)
(H.K. Agarwal)
Company Secretary

(Signature)
(P.K. Agarwal)
Dy. G.M. (Accounts)

(Signature)
(R.J. Gupta)
Director(Finance)

(Signature)
(Vijay Vishwas Pant)
Managing Director

For M/s R.P.E. & Co.
Chartered Accountants
C.A. Sushanta Khandelwal Gupta
Partner

**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT**

SHORT TERM LOANS AND ADVANCES

NOTE-13

PARTICULARS	As at 31.03.13	As at 31.03.12
(Rs. in Lacs)		
ADVANCES (Unsecured)		
Suppliers / Contractors	24394.27	16446.35
Prepaid Expenses	24394.27	16446.35
Prepaid Expenses	12.79	25.00
ADVANCES (Secured)	12.79	25.00
Staff	8.81	8.49
Income Tax(TDS)	256.14	198.55
Fringe Benefit Tax	120.17	120.17
TOTAL	24792.18	327.21
	16798.62	

(H.K. Agarwal)
Company Secretary
Part Time

(P.K. Agarwal)
Dy. G.M.(Accounts)

(R.P. Gupta)
Director(Finance)

(Vijay Vishwas Pant)
Managing Director

For M/s R.P.L. & Co
Chartered Accountants
CA Rajendra Kumar Gupta
Partner



**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT**

NOTE-14

OTHER CURRENT ASSETS

(Rs. in Lacs)

PARTICULARS	As at 31.03.13	As at 31.03.12
Receivables as per Transfer Scheme	2198.00	2198.00
Income accrued on deposit	112.70	33.79
Receivables	29136.28	46611.56
Uttar Pradesh Power Corporation Ltd.	157.54	1647.21
Uttar Pradesh Power Trans. Corp. Ltd	103.22	(0.98)
K.P.S.C.O		
Receivables from staff	1519.21	1604.00
Employees		
Less Provision for doubtful Receivable	-158.01	-164.50
Misc. Receivable	265.66	236.66
Their of fixed Assets pending investigation	6121.49	5127.30
Less Provision for Estimated Loss	-6121.49	-5127.30
Inter Unit Transfer	12096.32	11871.00
ICUT		
TOTAL	45750.92	64036.71

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

(Signature)
(P.K. Agarwal)
Dy. G.M.(Accounts)

(Signature)
(R.P. Gupta)
Director(Finance)

(Signature)
(Vijay Vishwas Pant)
Managing Director

For M/s R.P.L. & Co.
Chartered Accountants
(Signature)
CA Sandeep Kumar Gupta
Partner

**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT**

REVENUE FROM OPERATIONS

NOTE-15

(Rs. in Lacs)

PARTICULARS	2012-13	2011-12
Large Supply Consumers		
Industrial	365242.30	312030.08
Irrigation	15.55	346.53
Public Water Works	14456.93	11879.54
Small & Other Consumers		
Domestic	179995.24	159723.54
Commercial	60843.12	55621.04
Industrial Low & Medium Voltage	53580.86	48308.64
Public Lighting	8803.05	8382.33
STW & Pump Canals	10185.02	9226.00
RTW & Sewage Pumping	23856.09	22747.19
Institution	12011.37	9703.92
Railway	2578.40	1951.14
Assessment against Theft	2816.05	1566.57
Miscellaneous Charges from consumers	903.25	677.33
Less-Energy internally Consumed	(1140.60)	(1022.29)
Sub Total	734146.63	640741.96
Electricity Duty	31506.87	14193.86
Gross Sale of Power	765653.50	654935.82
Less-Electricity Duty	31506.87	14193.86
Net Sale of Power	734146.63	640741.96
Energy internally Consumed	1140.60	1623.29

(H. K. Agarwal)
Company Secretary
Part Time

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Dy. G.M.(Accounts)

(R.P. Gupta)
Director(Finance)

(Vijay Vishwas Pant)
Managing Director

For M/s R.P.L. & Co.
Chartered Accountants

C.A. Rajendra Sheelar Gupta
Partner

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT,

PARTICULARS	OTHER INCOME		NOTE-16
	2012-13	2011-12	
R.E. Subsidy from Govt. of U.P.			(Rs. in Lacs)
Revenue Loss & Tariff Subsidy from Govt. of U.P.	7539.00	9745.00	
Interest from loan to Staff *	177963.00	93376.00	
Delayed Payment Charges from consumers	0.21		
Interest from Bank	8826.28	0.56	
Income from Contractors/Suppliers	841.23	11798.54	
Rebate from Staff	311.88	581.59	
Rebate for timely repayment of Loan	10.50	321.04	
Miscellaneous Benefits	69.42	12.80	
	21.24	45.64	
		22.56	
TOTAL	195182.76	115873.53	

* Fortfalls to loan amount advanced during U.P.E.B period

PARTICULARS	PURCHASE OF POWER		NOTE-17
	2012-13	2011-12	
Power Purchase Transmission Charges	854614.29	856118.63	(Rs. in Lacs)
	41191.93	28537.29	
TOTAL	895806.22	884655.92	

(H.K. Agarwal)
 Company Secretary
 Part Time

(P.K. Agrawal)
 Dy. G.M.(Accounts)

(R.P. Gupta)
 Director(Finance)

(Vijay Vishwas Pant)
 Managing Director

For A/c R.P.F. & Co.
 Chartered Accountants
 C.A. R. Kishor Prasad Gupta
 Partner

**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT**

NOTE-18

EMPLOYEES COST

PARTICULARS	2012-13	2011-12
Salaries & Allowances	15695.82	16263.52
Dearness Allowance	10120.45	8574.13
Other Allowance	1250.96	1269.96
Bonus	517.04	200.95
Medical Expenses	676.08	649.60
Leave Travel Assistance	8.18	0.00
Earned Leave Encashment on retirement	20027.45	1219.98
Compensation	9.40	0.35
Staff Welfare Expenses	13.70	24.90
Pension & Gratuity	4040.99	4003.56
CPE	492.21	396.62
Expenditure on Trust	57.75	41.87
Sub Total	52910.03	32645.44
LESS - Expenses Capitalised	13682.53	13768.46
TOTAL	39227.50	18876.98

(H. K. Agarwal)
Company Secretary
Part Time

(P. K. Agarwal)
Dy. G.M. (Accounts)

(R. P. Gupta)
Director (Finance)

(Vijay Vishwas Pant)
Managing Director

For M/s. P. K. & Co.
Chartered Accountants
CA. Rajendra Kumar Gupta
Partner

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT

OPERATION & OTHER EXPENSES

NOTE-19

PARTICULARS	2012-13	2011-12	(Rs. in Lacs)
REPAIR & MAINTENANCE			
Plant & Machinery			
Buildings	9724.81	6850.00	
Lines, Cables, net works etc.	320.15	248.99	
Furniture & Fixtures	10092.27	9165.25	
Office Equipments	3.35	0.91	
OTHER EXPENSES	34.40	22.43	
Noti			
Rates & Taxes	38.70	38.21	
Insurance	22.20	12.33	
Telephone	45.34	44.24	
Postage	211.48	203.50	
Legal Charges	29.20	44.91	
Audit Fee	209.58	190.99	
Traveling Expenses (Audit)	38.20	30.05	
Consultancy Charges	9.28	1.46	
Fees & Subscription	421.49	525.36	
Traveling and Conveyance	362.69	387.46	
Printing and Stationery	334.22	330.49	
Advertisement Expenses	236.53	206.28	
Electricity Charges	191.74	973.85	
Water Charges	1140.60	1622.29	
Meter Reading & Billing Expenses	0.66	0.43	
Expenditure on Trust	1804.69	1398.24	
Compensation staff	2.61	0.00	
Compassation (Other than staff)	0.84	4.37	
Miscellaneous Expenses	75.32	104.01	
PROVISIONS	1126.96	959.24	
Provision for Doubtful Debts			
Other Expenses	2443.16	0.00	
Provision for Loss against theft of Fixed Assets pending investigation	125.71	0.00	
Provision for Bad & Doubtful Dues from Staff on accounts of various reasons	994.19	742.60	
SUB TOTAL	-6.49	2.40	
LESS - Expenses Capitalised	30633.89	26312.51	
TOTAL	1257.49	1785.33	
29376.40	24527.18		

(H.K. Agarwal)
Company Secretary
Part Time

(P.K. Agarwal)
Dy. G.M. (Accounts)

(R.P. Gupta)
Director (Finance)

(Vijay Vishwas Pant)
Managing Director

For A/c: R.P.L. & Co.
Chartered Accountants



**PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT**

NOTE-20

FINANCE COST

(Rs. in Lacs)


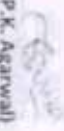
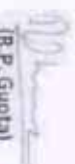

PARTICULARS	2012-13	2011-12
Interest on Loans		
Government of UP	3912.71	1898.11
FPC	2305.41	428.32
Others	0.00	8.11
R-APPDRP	0.00	0.00
APDRP	1419.86	1691.07
H.U.(N.C.)	3084.80	3121.81
REC	9.67	0.00
REC	10093.27	2775.96
Bank Loan	30890.37	0.00
Interest on C/PF	0.00	0.70
Interest to Consumers	66609.00	3880.05
Finance Charges	5.70	9.26
Bank Charges		
Others	23.90	9.08
SUB TOTAL	79263.69	18400.47
LESS - Interest Capitalised	842.02	341.54
TOTAL	78421.67	18058.93

DEPRECIATION

(Rs. in Lacs)

NOTE-21

PARTICULARS	2012-13	2011-12
Depreciation		
Amortization of service line contribution & Grants etc	18540.29	17657.08
	-6900.74	-3036.60
GRAND TOTAL	11633.55	11720.48

 (H.K. Agarwal) Company Secretary Part Time	 (P.K. Agarwal) Dy. G.M.(Accounts)	 (R.P. Gupta) Director(Finance)	 (Vijay Vishwas Pant) Managing Director
---	---	---	--

For M/s R.E.L. & Co.
Chartered Accountants
CA Rajendra Kumar Gupta



PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT

NET PRIOR PERIOD INCOME/EXPENSES)

NOTE-22

PARTICULARS	2012-13	2011-12
(Rs. in Lacs)		
A. INCOME		
Receipt from consumers		
SUB TOTAL	366.96	2923.11
B. EXPENDITURE		
Power Purchase	0.00	0.00
Wheeling Charges	(0.02)	0.00
Operating Expenses	5.39	8.51
Employees Cost	410.76	433.91
Depreciation Prov. Years	193.30	0.00
Interest & finance charges	6086.46	2038.54
Admin & General Exp. For Previous Years	10.45	0.00
SUB TOTAL	6706.34	2480.96
GRAND TOTAL	(6339.38)	442.15

(H.K. Agarwal)
 Company Secretary
 Part Time

(P.K. Agarwal)
 Dy. G.M.(Accounts)

(R.P. Gupta)
 Director(Finance)

(Vijay Vishwas Pant)
 Managing Director

For M/s R.P.L. & Co
 Chartered Accountants
 CA Rajendra Kumar Gupta
 Partner

PASCHIMANCHAL VIDYUT VITRAN NIGAM LIMITED
Note No. 23

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

- 1) (a) The Company was incorporated under the Companies Act 1956 on 01-05-2003 and commenced the business operations w.e.f 12-08-2003 in terms of Government of U.P Notification No. 2740/P-1/2003-24-14P/2003 dated 12-08-2003.
- (b) The Company is a subsidiary of U.P. Power Corporation Ltd. The annual accounts for the year 2012-13 are based on the balances of assets and liabilities received as per Transfer Scheme 2003 as well as the transactions pertaining to business during the period 12-08-2003 to 31-03-2004 and the financial years 2004-05 to 2012-13. The final transfer scheme is yet to be finalised and the balances in the accounts will be adjusted accordingly.
- (c) Authorised capital of the company is Rs. 5,000 crore, divided in Rs. 5 crore, equity shares of Rs. 1000 each.
- (d) The share capital includes 500 Nos. Equity Shares of Rs. 1000 each allotted to subscribers of Memorandum of Association and shown separately in Balance Sheet
- (e) During the year 10341183 equity shares of Rs. 1000 each, valuing Rs. 10341183000 has been allotted to Uttar Pradesh Power Corporation Limited as approved by BOD 72nd, 74th and 75th meeting held on 19.11.12, 12.01.13 & 19.02.13 respectively.
- (f) Difference of Loan transferred under provisional Transfer Scheme 2003 and actual loan amounting to Rs. 6244727.00 (Credit) has been shown in Restructuring Reserve Account (Note No. 2).
- 2) (a) The Company is making efforts to recognize and identify the location of fixed assets, transferred under the Transfer Scheme-2003 for the purpose of maintaining the Fixed Assets Register. Till such time the assets as mentioned in the Transfer Scheme, have been taken into accounts.
- (b) During the year, the depreciation has been provided as per the Schedule-XIV of Companies Act 1956 on SLM basis.



- (c) In absence of asset wise break up of Plants & Machinery, Lines & Cables and other assets taken over as on 12-08-2003, the depreciation on these assets has been charged @ 4.75% on the value transferred as per transfer scheme 2003, being the rate prescribed for majority of items as per Companies Act 1956.
- (d) Due to multiplicity of nature of capital works and difficulty in establishing the correct date of installation of assets, the depreciation on addition of fixed assets during the year has been provided on pro-rata basis by taking average six months period.
- 3) The loan taken by UPPCL on behalf of the Company has been transferred during the year 2012-13 amounting to Rs. 5454.77 Crore and repayment made by UPPCL amounting to Rs. 301.19 Crore have been accounted for in the books of the Company.
 - 4) Since implementing period of RAPDRP Part-A has been extended from three years to five years by Ministry of Power, Govt. of India vide its order no. 14/01/2011-APDRP dated 08.07.2013 as informed by M/s Power Finance Corporation Ltd., New Delhi vide letter no. 02.10R-APDRP (P-A)/2009, UPPCL/12439 dated 31.07.2013 the interest on loan taken under RAPDRP Part A amounting to Rs. 45.28 crore has been treated as contingent liability.
 - 5) Necessary action for capitalisation of borrowing cost has been taken as per AS-16.
 - 6) The 25% provision for doubtful debts against the assessment for theft of energy has been made.
 - 7) Yearwise classification of Sundry Debtors could not be given as the same is under process.
 - 8) The provision for bad and doubtful debts against revenue from sale of power has not been made since the sufficient provision already exists in the Transfer Scheme-2003.
 - 9) The provision for unserviceable/obsolete material has not been made since the sufficient provision already exists in the Transfer Scheme-2003.
 - 10) The provision for doubtful receivable from employees have been made @ 10 % on the incremental basis appearing at the close of financial year under the head 'Other Current Assets- Other Receivables-Employees' have been made.
 - 11) The 100% Provision for loss on account of theft of fixed assets pending investigation have been made for balance at the close of financial year.

Wgnd

Power

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- 12) (a) Some balances appearing under the heads 'Current Assets', 'Loans & Advances', 'Unsecured Loans', 'Current Liabilities', 'Material in transit/ under inspection/lying with contractors are subject to confirmation/ reconciliation and subsequent adjustments, as may be required.
(b) On an overall basis the current assets, loans and advances have a value on realization in the ordinary course of business, at least equal to the amounts at which these are stated in the Balance Sheet.
- 13) The Value of construction stores is charged to capital work-in-progress as and when the material is issued. The material at the year end lying at the work sites is treated as part of capital work in progress but the material lying in stores is grouped under the head 'Stores & Spares'.
- 14) (a) The energy is being purchased as a bulk supply from UPPCL (The Holding Company).
(b) UPPCL has charged the Transmission charges @ Rs. 0.174 per KWH.
- 15) Amount due to Small & Micro units could not be ascertained and interest thereon could not be provided for want of complete information. Efforts are being made to segregate the same.
- 16) As per Significant Accounting Policy para 7(b) under the head 'Retirement Benefits' the leave encashment in respect of employees was accounted for earlier on the basis of claims received and approval during the year the same has been calculated on accrual basis during the current year as such provision of Rs. 200.27 cr. included Rs. 165.44 pertaining the previous years.
- 17) Based on actuarial valuation report submitted by M/s Price Waterhouse Coopers to UPPCL (the Holding Company) and adopted by their Board of Directors, the provision for accrued liability on account of Pension and Gratuity during the year has been made @ 16.70% and 2.38% respectively on the amount of Basic Pay and DA paid to the employees.
- 18) Liability towards Staff training, Medical expenses and LTC has been provided to the extent established.
- 19) The reconciliation of Inter Unit Transfer balances amounting to debit Rs. 120.96 crore (previous year debit Rs. 118.71 crore) is in process and the effects of reconciliation, if any, will be provided for, in the forthcoming years.
- 20) Rebate received against timely repayment of loan has been accounted for on cash basis.

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MD



- 21) Expenditure on LIP Power Sector Employees Trust amounting to Rs. 60.36 (previous year 41.87) lacs, distributed on prorata basis has been accounted for as intimated by the Holding Company.
- 22) The recovery of advances to employee granted before the incorporation of Company is being accounted for in the books of the Nigam.
- 23) Employees cost includes remuneration to Managing Director and Directors as under.

Amount (Rs. in lacs)

	2012-13	2011-12
Salary and Allowance	24.70	34.41
Contribution to Gratuity/ Pension	3.66	3.60

- 24) Payment to Directors and Officers in foreign currency towards foreign tour was Nil (previous year - NIL)
- 25) Debts due from Directors were Rs. NIL (Previous year - NIL)
- 26) Information pursuant of provision of Part I & II of Schedule VI of Companies Act, 1956 are as under :-

(a) Quantitative Details of Energy Purchased & Sold :-

Sl.No.	Details	2012-13	2011-12
(i)	Total no. of Units Purchased (MU)	23673.526	22648.641
(ii)	Total no. of Units sold (MU)	17007.34	16024.72
(iii)	Transmission & Distribution Losses	28.16%	29.25%

- (b) Contingent Liabilities under different categories i.e. Claims against the company not acknowledged as debts, Capital commitment and Contingencies for the year is Rs. 45.28 crore (previous year Rs. 26.14 crore).
- (c) The details of auditor's expenses is as under :-

(Rs. In lacs)

Details	2012-13	2011-12
(i) As auditor	-	-
(x) Audit fees	38.20	30.05
(y) T.A. expenses	9.28	1.46

W. S. Kumar

Place



- 21) Expenditure on UP Power Sector Employees Trust amounting to Rs. 60.36 (previous year 41.87) lacs, distributed on prorata basis has been accounted for as intimated by the Holding Company.
- 22) The recovery of advances to employee granted before the incorporation of Company is being accounted for in the books of the Nigam.
- 23) Employees cost includes remuneration to Managing Director and Directors as under.

Amount (Rs. in Lacs)

	2012-13	2011-12
Salary and Allowance	24.70	34.41
Contribution to Gratuity/ Pension	3.66	3.60

- 24) Payment to Directors and Officers in foreign currency towards foreign tour was Nil. (previous year - NIL)
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- (c) The details of auditor's expenses is as under :-

(Rs. In lacs)

Details	2012-13	2011-12
(i) As auditor	-	-
(x) Audit fees	38.20	30.05
(v) T.A. expenses	9.28	1.46

Wgtd. Officer

Place



(ii) As advisor	-	-
(x) Taxation matters	-	-
(y) Company law matters	-	-
(iii) In any other manner	-	-

- 27) Government dues in respect of Electricity Duty and other levies amounting to Rs. 361.20 crore (previous year Rs. 190.61 crore) shown in Note No-7 includes Rs. 76.47 crore (previous year Rs. 61.83 crore) on account of compounding charges realised from consumers.
- 28) AS-2: The Company has large nos of Stock items located at various divisions/sub-divisions/store centre etc. Valuation of realization value as such is practically very difficult. Same has been valued at cost. The difference of cost and realization value in overall position will be insignificant.
- 29) AS-10: As per Significant Accounting Policy para 2(e) "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 works 11% on other works on the amount of total expenditure which circumstantially resulting a final negative balance in a particular unit/zone amounting to Rs. 642.20 lakh but in overall the figure is positive.
- 30) Since the Company is principally engaged in the distribution business of electricity and there are no other reportable segment as per AS-17, hence the disclosure as per AS-17 on segment reporting is not required.
- 31) The disclosure required as per AS-18 issued by ICAI on related parties transactions is not applicable as the Accounting Standard provides that "no disclosure is required in the financial statement of state-controlled enterprises as regard related party relationship with other state-controlled enterprises and transactions with such enterprises"
- 32) Due to heavy carried forward losses/depreciation and uncertainties to recover such losses/depreciation in near future, accounting of deferred tax assets as required by AS-22 issued by ICAI is not made.
- 33) AS-28 requires estimation and provision for impairment loss represented by amount by which the carrying amount of an asset exceeds its recoverable amount. The recoverable amount is higher of the assets net selling price and its

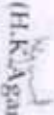
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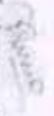
Revenue

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- value in use based on the present value of estimated future cash flows expected from the use of assets and its disposal at the end of its useful life. It is worth mentioning here that assets of the Company have been accounted for at their historical cost and most of the assets are very old. Thus the impairment of assets is unlikely in the Company because of the fact that the recoverable amount of the assets is higher than its present accounted value.
- 34) The figures shown in the Balance Sheet, Profit & Loss Account and Schedules have been rounded off to the nearest rupees in lakhs.
- 35) Previous year figures have been regrouped, rearranged and reclassified wherever considered necessary.


(H.K. Agarwal)
Company Secretary
Part Time


(P.K. Agarwal)
Dy. G.M.(Accounts)


(R.P. Gupta)
Director(Finance)


(Vijay Vishwas Pant)
Managing Director



PASCHIMANCHAL VIDYUT VITRAN NIGAM LIMITED
VICTORIA PARK, MEERUT

SIGNIFICANT ACCOUNTING POLICIES 2012-13

1. GENERAL

- (a) The financial statements are prepared in accordance with the provisions of The Companies Act 1956.
- (b) The accounts are prepared under historical cost convention, on accrual basis unless stated otherwise and on accounting assumption of going concern.
- (c) Subsidy, Grants etc are accounted for on cash basis. 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 the value transferred as per transfer Scheme, 2003 as well as the transactions made by Nigam w.e.f. 12.08.2003 onwards.
- (b) All costs relating to the acquisition and installation of fixed assets till the date of commissioning are capitalized.
- (c) Consumers Contribution, Grant and subsidies received towards cost of capital assets are treated initially as capital reserve and subsequently amortized in the proportion in which depreciation on related asset is charged.
- (d) 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.
- (e) 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 distribution and deposit work, 11% on other works on the amount of total expenditure.
- (f) The 100% provision for loss on account of theft of fixed assets pending investigation are being made for balance at the close of financial year.

WPS *CRS* *ATM*




3. DEPRECIATION

(a) Depreciation is charged on straight line method at the rates prescribed in the schedule XIV of Indian Companies Act 1956.

(b) Fixed assets are depreciated up to 95% of original cost after taking 5% as the residual value of assets.

4. 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.

5. REVENUE/EXPENDITURE RECOGNITION

(a) Revenue from sale of energy is accounted for on accrual basis.

(b) Late payment surcharge recoverable from consumer on energy bills is accounted for on cash basis due to uncertainty of realisation.

(c) The sale of electricity does not include electricity duty payable to the State Government, as the same is not the income of the Nigam.

(d) Assessment of own energy consumption is done on the basis of connected load/hours of supply/meters.

(e) Sale of energy is accounted for based on tariff rates approved by U.P. Electricity Regulatory Commission.

(f) In case of detection of theft of energy, the consumer is billed on laid down norms irrespective of actual realisation from the consumer.

(g) Penal interest, overdue interest, commitment charges, restructuring charges and incentives/rebates on loans are accounted for on cash basis after final ascertainment.

(h) 5% provision for bad and doubtful debts against revenue from sale of power are being made on incremental basis.

(i) The provision for doubtful receivable from employees are being made @ 10% on incremental basis.

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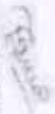
6. POWER PURCHASE


The bulk power purchase from LPPCL, is accounted for on the basis of bills raised by the LPPCL, the holding company.


7. RETIREMENT 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) Post retirement medical benefits are accounted for on the basis of claims received and approved during the year.


(H.K. Agarwal)
Company Secretary
Part Time


(P.K. Agarwal)
Dy. G.M.(Accounts)


(R.P. Gupta)
Director(Finance)


(Vinay Vishwas Pant)
Managing Director



PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.,
VICTORIA PARK, MEERUT

CASH FLOW STATEMENT

(Rs. in Crore)

PARTICULARS	Year 2012-13	Year 2011-12
Cash Flow from operating activities	-1239.95	-1995.02
Net Loss before prior period expenses		
Adjustment for:		
Depreciation	116.34	117.20
Interest expenses (Financing)	792.64	184.00
Prior period adjustments (Net)	-83.39	4.42
SUB TOTAL	-394.36	-1,693.81
Operating profit before working capital change		
Working Capital changes		
Trade Receivables	-510.49	-608.64
Stores Spares	12.95	-62.37
Loans & Advances	-79.94	11.43
Other Current Assets	182.86	-156.40
Trade Payables	-4509.71	2311.42
Current Liabilities	1077.39	480.26
SUB TOTAL	-3,826.95	1,975.80
Net cash from operating activities-	A	-4,221.31
Cash flow from investing activities		261.59
Additions to fixed assets & WIP	-627.00	-725.93
Investment in Discoms (Subsidiaries)		
Interest received		
Fixed assets transferred from UPPCL		
Net Cash flow from investing activities-	B	-627.00
Cash flow from financing activities		-725.93
Proceeds from Equity	375.97	293.1
Proceeds from borrowings (Net)	5450.31	138.05
Proceeds from consumers' contribution and Goup Capital	120.53	148.91
Grant		
Interest paid on borrowings	-792.64	-184.00
Restructuring Account		
Loans/Liabilities transferred from UPPCL		
Net Cash flow from financing activities-	C	5154.17
Net Increase in Cash and Cash equivalents (A+B+C)	305.86	-74.47
Cash and Cash equivalents at the beginning of the Year	623.34	697.81
Cash and Cash equivalents at the end of the Year	929.20	623.34

(H.K. Agarwal)
Company Secretary
Part Time

(P.K. Agarwal)
Dy. G.M.(Accounts)

(R.P. Gupta)
Director(Finance)

(Vijay Vishwas Pant)
Managing Director

Place : Meerut
Date : 25/01/2014



PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.
Urja Bhawan, Victoria Park, Meerut

1 Registration details		Registration No -	20 - 27458	State Code	20
Balance Sheet Date		31	3	2013	
		Date	Month	Year	
2 Capital raised during the year (Amount in Rupees Thousands)		Public Issue			
		Right Issue			
		Private Placement			
		Bonus Issue			
3 Position of Mobilisation and Development of Funds (Amount in Rupees Thousands)		Total Liabilities			
		Total Assets			
Sources of Funds :		Reserves & Surplus Less Accumulated Loss			
Paid Up Capital		Other Current Liabilities			
18351463		Trade payables			
Share App Money pending for allotment		20110420			
6390570		Net Current Assets			
Long term borrowings		47336364			
63602123					
Short term borrowings					
15000000					
Applications of Funds :					
Net Fixed Assets					
40357364					
Investments					
4 Performance of the Company (Amount in Rupees Thousands)					
Turnover (Gross Revenue)		Total Expenditure**			
93046666		106080472			
(+/-) Profit/Loss before Tax		(+/-) Profit/Loss after Tax			
-13033473		-13033473			
Earning per Share (in Rupees)		Dividend rate in %			
-709		NIL			
Product/Service description		Item code No.			
(i) Purchase of Electricity		23873 526 MU			
(ii) Distribution and Sale of Electricity		17907 340 MU			

** Including Prior Period Expenditure

(H.K. Agarwal) *[Signature]* (P.K. Agarwal) *[Signature]* (R.P. Gupta) *[Signature]* (Vijay Vishwas Pant) *[Signature]*
Company Secretary Dy. G.M.(Accounts) Director(Finance) Managing Director
Part Time

FOR R.P.L. & Co.
Chartered Accountants
A Bhopal
Pratibha
Kumar Gupta
Partner

R P L & CO,
Chartered Accountants

INDEPENDENT AUDITORS REPORT

To
The Members of
Paschimanchal Vidya Vitran Nigam Ltd.,
Erga Bhawan, Victoria Park,
Meerut-1/P.

Report on Financial Statements

We have audited the accompanying financial statements of PASCCHIMANCHAL VIDYAT VITRAN NIGAM LTD. MEERUT, which comprise the Balance Sheet as at 31-03-2013, and the Statement of Profit & Loss and Cash Flow Statement for the year then ended and a summary of significant accounting policies and other explanatory information. In these financial statements, trial balances of four zones of the company audited by the respective Zonal Auditors are incorporated alongwith trial balances of Head Office of the company. The zonal auditors' reports forwarded to us, are appropriately dealt with by us, in framing this report.

Management Responsibility for the Financial Statements

The company's management is responsible for the preparation of these financial statements that give a true and fair view of the financial position, financial performance and cash flows of the company in accordance with the accounting standards referred to in section 21(3C) of the Companies Act, 1956 (the Act). This responsibility includes design, implementation and maintenance of internal control relevant to the preparation and fair presentation of the financial statements that are free from material misstatements, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with 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 misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on auditor's judgement, including the assessment of the risks of material misstatements 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 the audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of 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.

Contd.

Head Office: 579, Brahm Park, Meerut-1/P. Pin-230001

101, Ganga Apartments, 1st Floor, 1/30, Lajpota Park, Laxmi Nagar, Vikas Marg, Delhi-92.
Phone: 22420772, 22024044. Fax: 22024044. E-Mail: rajendra.raj@rppls.com



R P L & CO.

Chartered Accountants

We believe that the audit evidences we have obtained are sufficient and appropriate to provide a basis for our qualified audit opinion.

Basis for Qualified Opinion

1. Necessary records relating to fixed assets of the company have not been maintained and these fixed assets have not been physically verified by the management.
2. Party-wise/aggregate record of trade receivables are not maintained. Level of trade receivables are of more than 6 months of average revenue of the company. Debts outstanding for a period exceeding six months are not classified as per requirement of Schedule VI of Indian Companies Act, 1956. No system of obtaining balance confirmations from sundry debtors, creditors, security deposits, loans and advances.
3. The bank reconciliation statements made available to the zonal auditors carry large number of unrecorded entries. Very old and huge amounts debited/credited by bank but no corresponding entry in books of account and vice versa. Bank charges debited by banks have also not been recorded in books of accounts. Large number of cheques are shown as issued but not presented since long and the cheques have become obsolete. Some of the divisions have not provided the bank reconciliation to the zonal auditors.
4. The Zonal Auditors have reported inadequate procedure of physical verification of inventories. Some of the zonal auditors have also reported (i) inadequate control over issue of material to contractors and other inventory control systems, (ii) the stock in accounts are not in conformity with stock reports and the discrepancies are not dealt with in accounts, (iii) stock reports authenticity is doubted by one of the zonal auditors, (iv) discarded assets are taken into stock after providing depreciation on estimated basis, (v) aggregate details of material in hand are not prepared, (vi) works register essential for control over receipt and issue of material are not maintained, (vii) amount of consumer security shown in books of accounts don't match with amount shown in Consumer Security Register, (viii) non maintenance of 3S & 4S in some of divisions, (ix) difference between stock as per accounts and as per valuation are transferred to Material Cost Variance which is not reconciled, (x) there is no system for identifying slow-moving and non-moving stocks, (xi) inter-division zone accounts are subject to reconciliation, (xii) misc advance lying from more than 9 years.
5. The Company has contravened the provisions of (i) Section 383 A of the Companies Act, 1956 by not appointing the whole time Company Secretary, (ii) Section 143 of Companies Act, 1956 by not maintaining register of charges, (iii) AS-15 by providing liability on account of pension and gratuity on the basis of actuarial valuation report obtained by the holding company I.P.P.E.L. as on 09-02-2006 (Note 23(17) on Notes on Accounts), (iv) Rule 2d (Kd) of Service Tax Rules, 1994 by not getting it registered and (v) Wealth Tax Act by not filing Wealth Tax Return.
6. The loss of the company as reported in the Balance Sheet amounts to Rs. 1,303.35 Crores may increase due to qualification raised above.

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Contd.

R P L & CO.
Chartered Accountants
Qualified Opinion

In our opinion and to the best of our information and according to the explanations given to us, except for the effects of the matter described in the Basis for Qualified Opinion paragraph, the financial statements give the information required by the Act in the manner so required and give a true and fair view in the conformity with the accounting principles generally accepted in India.

- a) In the case of the Balance Sheet, of the state of the affairs of the Company, as at 31-03-2013
- 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

Emphasis of Matter

1. Accounting Policy 2(c) of Significant Accounting Policies and Note 23(29) of notes on accounts on capitalization of employees cost and general administrative expenses at certain fixed percentage on cost incurred on respective assets instead of capitalizing only the overheads which are directly attributable for construction/acquisition/installation of fixed assets are not in compliance with provisions of AS-10.
2. Accounting Policy 4(a) of Significant Accounting Policies and Note 23(28) of notes on accounts on valuation of inventories on cost basis without considering the realizable value are not in compliance with provisions of AS-2.
3. Note 23(2c) of notes on accounts on charging of depreciation on Plant & Machineries, Lines and Cables and other fixed assets @ 4.75% on value transferred as per Transfer Scheme and note 23(2d) on charging of depreciation on addition of fixed assets during the year by taking average 6 months period are not in compliance with provisions of Schedule XIV of Indian Companies Act 1956 and AS-6.
4. Note 23(15) of notes on accounts on not providing information about amount due to small and micro units is not in compliance with provisions of MSMEED Act 2006.
5. Note 23(19) of notes on accounts about un-reconciled balance shown under the head Inter Unit Transfer (Other Current Assets-Note 14 of Rs. 120.96 Crore is subject to reconciliation of inter-unit zones.



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R P L & CO.
Chartered Accountants
Qualified Opinion

In our opinion and to the best of our information and according to the explanations given to us, except for the effects of the matter described in the Basis for Qualified Opinion paragraph, the financial statements give the information required by the Act in the manner so required and give a true and fair view in the conformity with the accounting principles generally accepted in India

- a) In the case of the Balance Sheet, of the state of the affairs of the Company, as at 31-03-2015
- 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

Emphasis of Matter

1. Accounting Policy 2(c) of Significant Accounting Policies and Note 23(29) of notes on accounts on capitalization of employees cost and general administrative expenses at certain fixed percentage on cost incurred on respective assets instead of capitalizing only the overheads which are directly attributable for construction/acquisition/installation of fixed assets are not in compliance with provisions of AS-10.
2. Accounting Policy 4(a) of Significant Accounting Policies and Note 23(28) of notes on accounts on valuation of inventories on cost basis without considering the realizable value are not in compliance with provisions of AS-2.
3. Note 23(2c) of notes on accounts on charging of depreciation on Plant & Machineries, Lines and Cables and other fixed assets @ 4.75% on value transferred as per Transfer Scheme and note 23(2d) on charging of depreciation on addition of fixed assets during the year by taking average 6 months period are not in compliance with provisions of Schedule XIV of Indian Companies Act 1956 and AS-6.
4. Note 23(15) of notes on accounts on not providing information about amount due to small and micro units is not in compliance with provisions of MSMED Act 2006.
5. Note 23(19) of notes on accounts about un-reconciled balance shown under the head Inter Unit Transfer (Other Current Assets-Note 14 of Rs. 120.96 Crore is subject to reconciliations of inter-unit zones.



Contd.

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R P L & CO.
Chartered Accountants

Report on Other Legal and Regulatory Requirements

As required by the Companies (Auditors Report) Order 2003 issued by the Government of India in terms of Subsection (4A) of section 227 of the Act, we submit in ANNEXURE enclosed a statement on the matters specified in paragraph 4 and 5 of the said order.

As required by section 227(3) of the Act, we report that :-

- (a) We have obtained all the information and explanation which to the best of our knowledge and belief were necessary for the purpose of our audit except those mentioned in the Report or annexures to the report;
- (b) In our opinion proper books of Account as required by law have been kept by the Company so far as it appears from examination of books, returns, subsidiary records and reports of Zonal Auditors except those which are mentioned in the Report or annexure to this report;
- (c) The Balance Sheet, the Statement of Profit and Loss and Cash Flow Statement dealt with this report are in agreement with the books of account and with the returns received from the zones not visited by us.
- (d) In our opinion the Balance Sheet, the Statement of Profit & Loss and Cash Flow Statement dealt with by the report are in agreement with the books of account and comply with the accounting standards referred to in sub-section (3C) of Section 211 of the Companies Act, 1956 except those mentioned in basis of qualified opinion; paragraph of this report.
- (e) Being a Government company, pursuant to the notification no. GSII 82941 dated 21/06/2003, issued by Ministry of Finance, Department of Company Affairs, Govt. of India, provisions of clause (g) of sub-section (1) of section 274 of the Companies Act, 1956, are not applicable to the company.

FOR R P L & CO.
Chartered Accountants

C.A. Rajendra Kumar Gupta, FCA
Partner, M.No. 071073,

Pilsec, Meerut

Date: 25-01-2014



Head Office: 579, Bahadur Pur, Meerut-1.P. Pin-250001

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Phone: 22450772, 23024044, Fax: 23024044, E-Mail: rajendra.ken@vsnl.com

R P L & CO.
Chartered Accountants

ANNEXURE TO THE AUDITORS' REPORT

Referred to in para **Report on other Legal and Regulatory Requirements** section of our report of even date, we report that:

- i) a) The Company has not maintained proper records showing full particulars including quantitative details and situations of fixed assets.
- b) The Company has not carried out physical verification of the fixed assets.
- c) No fixed asset has been disposed off during the period, which affects the going concern assumption.
- ii) The zonal auditors have stated in their reports that (a) the physical verification of stock is conducted for the stocks held by the Junior Engineers/Store Keepers at year end only, (b) the procedure of physical verification of stock of stores and spares is not reasonable and adequate in relation to the size of the company & nature of business and (c) they don't rely on accuracy of physical verification, (d) The zonal auditors reported necessary in their improvement inventory records, (e) In Moradabad Zone, stock in accounts are not in conformity with stock report submitted by management and such discrepancies are not dealt with in the books of accounts, (f) Stores ledgers (3S & 4S) and Tools & Plant Registers (3I & 4I) in Saharanpur Zone are not maintained in divisions.
- iii) The Company has not granted nor taken any loans, secured or unsecured to or from companies, firms or other parties to be covered in the register required to be maintained under section 30j of the Companies Act, 1956.
- (iv) The zonal auditors have reported that the internal control system for the purchase of inventory, fixed assets and for the sale of electrical energy is not commensurate with the size of the company and nature of its business and needs improvement.
- v) As informed to us, there are no such contracts or arrangements, the particulars whereof are required to be entered in the register required to be maintained under section 30i of the Companies Act, 1956.
- vi) The Company has not accepted any deposits from public during the year.
- vii) Allotment process of Internal Audit for the financial year ended 31.03.13 has not been completed as informed to us.

Contd.

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RPL & CO.

Chartered Accountants

(vi) The company has not maintained the cost records prescribed under section 209(1)(d) of the companies Act, 1956.

(vii) (a) As per the records produced before us and according to the information and explanations given to us the company is generally regular in depositing undisputed statutory dues applicable to it like Provident fund, Income Tax, Customs Duty, Cess etc with the appropriate authorities and there are following arrears:

S.No	Particulars	Amount (Rs. in Crores)	Amount payable to
1	Electricity Duty and other levies	361.20	I.P. Govt
2	GPL, Pension and Gratuity	436.99	Employees Trust
3	CPI	1.17	Employees Trust
4	Other Statutory Dues	1.54	

(b) According to the records of the Company and explanation and information given to us there are no dues of Sale Tax, Income Tax, Custom Duty, Wealth Tax, Excise Duty which have not been deposited on account of any dispute

(ix) The company has been registered for a period not less than five years and its accumulated losses at the end of the financial year are not less than 50% of its net worth. Further it has incurred cash losses of 1123.61 Crores in the year under report and of Rs. 1878.82 Crore during immediately preceding financial year.

(x) As per informations and explanations given to us, we are of the opinion that the company has not defaulted in repayment of dues to financial institutions or banks. Company has not issued any debentures.

(xi) The company has not granted any loan and advances on the basis of security by way of pledge of shares, debentures and other securities.

(xii) In our opinion, the company is not a chit fund / mchh / mutual benefit fund / societies, hence Clause (XIII) of para 4 of the order is not applicable.

(xiii) In our opinion the Company is not dealing or trading in shares, debentures or other investments hence clause XIV of para 4 of the order is not applicable.

(xiv) As informed to us company has not given any guarantee for loans taken by others.

Comd.

Head Office: 179, Brahm Puri, Meerut-I/P. Pin-250001

HO Gurgaon Apartments, Ist Floor, I/Sri, Lakhya Park, Laxmi Nagar, Vikas Marg, Ix-th-97

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R P L & CO.

Chartered Accountants

- xxv) As per the information and explanation given to us the loan fund have been utilized for the purpose they were received.
- xxvi) As per the information and explanation given to us the fund received on short-term basis have not been used for long-term investment.
- xxvii) The Company has not made any preferential allotments of shares, hence clause XVIII of para 4 of the order is not applicable.
- xxviii) As per the records of the company, the company has not issued any debentures, hence clause XIX is not applicable.
- xxix) The company has not raised any money by public issue; hence this clause is not applicable to the company.
- xxx) It was explained to us that no fraud has occurred during the year.

FOR R P L & CO.,
Chartered Accountants



C. A. Rajendra Kumar Gupta, F.C.A.
Partner, M.No. 071075,
Place: Meerut

Date: 25/01/2014

Head Office: 179, Brahm Puri, Meerut (U.P.) Pin-250001
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2008-09

Name of Company/Station	Source (Long Term/Short Term/UI/Exchange/Others)	Power Purchase (Kwh)	Power Purchase Rate (Rs/Kwh) *	Power Purchase (Rs)
NTPC	Long Term	23970405840		51803938922
NPPCL (RAPP & NAPP)	Long Term	543234240		1363898674
UPRVNL	Long Term	19628187790		41533002090
Satija JVNL	Long Term	1111052750		3407326384
NHPC	Long Term	2470879395		6843204162
Power Grid Corporation	Long Term	-		6044402002
UPJVNL	Long Term	1052425179		814585873
Adani Export	Short Term	4317500		37471073
NTPC (VVNL)	Short Term	2792500		28232630
Power Trading Corporation Ltd.	Short Term	1847739563		12703283061
Tata Power Trading Co. Ltd.	Short Term	2600000		22179737
GEL (AP) NRLDC		-		86655
LANCO EU Ltd.	Short Term	6084242		51662680
THDC	Long Term	1236534987		5663403778
Vishnu Prayag	Long Term	1767268633		4327921030
NEDA		8520		435774
Co. Generating Units	Long Term	1961921284		5696987792
Unscheduled Interchange & Reactive Energy Charges (net)		746283653		5556140232
Rebate against Power Purchase		-		-555903232
Comfort Charges		-		-27552495
TOTAL		56351736076		145314706822

* The rate for power purchase from various suppliers are not based on straight way. Therefore it is not mentioned.


 Review Officer (Accounts)
 E.I.E. & P.C. UP.P.C.L.
 11th Floor, State Bhawan Bldg, Lucknow


 Sr. Accounts Officer
 E.I.E. & P.C. UP.P.C.L.
 11th Floor, State Bhawan Bldg, Lucknow

2009-10

Name of Company/Station	Source (Long Term/Short Term/III/Exchange/Others)	Power Purchase (Kwh)	Power Purchase Rate (Rs/Kwh) *	Power Purchase (Rs)
NTPC	Long Term	25277303403		60295986840
NPCIL (RAPP & NAPP)	Long Term	636292321		1521198235
UPRVUNL	Long Term	20158049619		51197182372
Satlat JVNL	Long Term	1211314525		3346810785
NHPC	Long Term	2457034399		8914325968
Power Grid Corporation	Long Term	-		7878136407
UPJVNL	Long Term	9089388999		609630454
Adani Export	Short Term	15488750		87502486
NTPC (VNL)	Short Term	89227000		537882544
Power Trading Corporation Ltd.	Short Term	815512187		3338284207
Tata Power Trading Co. Ltd.	Short Term	75280900		450117463
ROSA POWER SUPPLY		104775770		341638560
Global Energy Ltd.	Short Term	82590000		423234613
THDC	Long Term	835505650		4987878839
Vishnu Prayag	Long Term	1717058064		4384097840
NRPC	Long Term	-		950000
NEDA		-		5800
Co. Generating Units	Long Term	2619175539		10553965842
Unscheduled Interchange & Reactive Energy Charges (net)		3675379625		18979133057
Rebate against Power Purchase		-		-761128557
Comfort Charges		-		-91541504
TOTAL		60678926751		176986297253

* The rate for power purchase from various suppliers are not based on straight way. Therefore it is not mentioned.

Review Officer (Accounts)
E.I.E. & P.C. UP/PCL
170, Shahi Street, Station Camp, Ludhiana

Accounts Officer
E.I.E. & P.C. UP/PCL
170, Shahi Street, Station Camp, Ludhiana

F.Y. 2010-11

Name of Company/Station	Source (Long Term/Short Term/UI/Exchange/Others)	Power Purchase (Kwh)	Power Purchase Rate (Rs/Kwh) *	Power Purchase (Rs)
NTFC	Long Term	27374061558		72070096199
NPCL (RAPP & NAPP)	Long Term	1806071315		5168900206
UPRVNL	Long Term	18916005832		47936670795
Saital JVNL	Long Term	1311783095		3434772434
NHPC	Long Term	2787612570		8977090880
Power Grid Corporation	Long Term	-		8966663599
UPJVN	Long Term	580197920		538124083
Adani Export	Short Term	190150614		861149438
Power Trading Corporation Ltd.	Short Term	1868718557		6611167876
Tata Power Trading Co. Ltd.	Short Term	94375908		525714459
Arawali Power Co. Pvt. Ltd.	Long Term	1856260		8137543
Rosa Power Supply	Long Term	2567376280		9975621501
Global Energy Ltd.	Short Term	268665600		1001862724
THDC	Long Term	1275893790		6099739306
Vishnu Prayag	Long Term	1757158135		4420508511
Power System Operation Corp.	Long Term	-		41006953
Co-Generating Units	Long Term	2973699405		11701713632
Unscheduled Interchange & Reactive Energy Charges (net)	UI	1601761101		12000932045
Rebate against Power Purchase	Other	-		-913036198
Comfort Charges	Other	-		-56250
TOTAL		65375417920		199459509736

The rate for power purchase from various suppliers are not based on straight way. Therefore it is not mentioned.

Review Officer (Accounts)
E.I.E. & P.C. U/P.P.C.L.
11th Floor, Shakti Bhawan Extn.
Lucknow

Electricity Purchase Officer
11th Floor, Shakti Bhawan Extn.
U.P. Power Corporation Limited
Lucknow

F.Y. 2011-12

Name of Company/Station	Source (Long Term/Short Term/Exchange/Others)	Power Purchase (Kwh)	Rate (Rs/Kwh) *	Power Purchase (Rs)
NTPC	Long Term	26554223007		92189390891
NPCIL (RAPP & NAPP)	Long Term	20967039952		6246246623
UPRVNL	Long Term	18190960638		49604771637
Saifa J/VNL	Long Term	1361967326		3713202837
NHPC	Long Term	2624436534		9669964717
Power Grid Corporation	Long Term			9914196411
UP J/VNL	Long Term	1178693958		709732840
Adani Export	Short Term	1328804558		6199625552
Power Trading Corporation Ltd.	Short Term	4204286072		18031723181
NTPC (V/VNL)	Other	457072160		1979900740
Tata Power Trading Co. Ltd	Short Term	3444000		12103163
Rosa Power Supply	Long Term	3058985234		20566471800
Global Energy Ltd.	Short Term	750149360		3369358965
THDC	Long Term	1857347727		6499628485
Vishnu Prayag	Long Term	1888110256		4557483066
Power System Operation Corp.	Long Term			58518229
LancoNETS	Long Term	603696810		2256459386
Aravali Power Co. Pvt. Ltd	Long Term	77989385		443100480
Co. Generating Units	Long Term	5146534021		18474756808
Unscheduled Interchange & Reactive				
Energy Charges (net)	UI	2196266089		10522087592
Rebate against Power Purchase	Other			-314281530
TOTAL		74479613097		256723419853

(Audited)

* The rate for power purchase from various suppliers are not based on straight way. Therefore it is not mentioned.

Revenue Officer (Accounts)
F. E. & V. O. I. P. N. C. L.
11th Floor, Shaakti Bhawan Lucknow

[Signature]

Dy. Chief Accounts Officer
Electricity Import Export & Payment Circle
11th Floor, Shaakti Bhawan Extn
U. P. Power Corporation Limited
Lucknow

F.Y. 2012-13

Name of Company/Station	Source (Long Term/Short Term/Ui/Exchange/Others)	Power Purchase (Kwh)	Power Purchase Rate (Rs/kwh) *	Power Purchase (Rs) (Provisional)
NTPC	Long Term	26295908444		91328140475
NPCL (RAPP & NAPP)	Long Term	2260315474		6651362804
UPRVNL	Long Term	18561258405		57377452025
Saitaj JVNL	Long Term	1156936244		3270544709
NHPCL	Long Term	2507089259		8346259839
Power Grid Corporation	Long Term			11667866846
UPJVNL	Long Term	1342804988		748300380
Power Trading Corporation Ltd	Short Term	294924853		1004215942
NTPC (VVNL)	Other	40821946		197475799
Tata Power Trading Co. Ltd	Short Term			7677013
Rosai Power Supply	Long Term	6919188070		40092060793
Global Energy Ltd	Short Term	104174398		577432811
THDC	Long Term	1751679102		8665394943
Vishnu Prayag	Long Term	1628644044		4177262250
Power System Operation Corp.	Long Term			57428458
LancoNETS	Long Term	1379341932		5552193966
Aravali Power Co. Pvt. Ltd.	Long Term	155943329		896775999
Power purchase through Energy Exchange	Short Term	44457055		211836333
Lanco Anpara Power Ltd.	Long Term	3631287775		12096639306
Balaji Energy Pvt. Ltd	Long Term	2470926614		16496011083
Co. Generating Units	Long Term	3617154321		15354996904
Unscheduled Interchange & Reactive Energy Charges (net)	UI			
Rabate against Power Purchase	Other	3239894938		17385240886
TOTAL		77402650100		-39004935 29308261629


* The rate for power purchase from various suppliers are not based on straight way. Therefore it is not mentioned.

Reviewed by (Accounts)
S.I.E. S.P. - PCL
11th Floor, Shakti Bhawan Extn
U.P. Power Corporation Limited
Lucknow

Dy. Chief Accounts Officer
Electricity Import Export & Payment Circle
11th Floor, Shakti Bhawan Extn
U.P. Power Corporation Limited
Lucknow

Annexure 1
Un-Metered Categories / Sub-Categories - PUVNL

Particulars	No. of Consumers	Contracted Load	MUs	Revenue (Rs Lakh)		Consumption / Consumer	Consumption / kW
				Billed Amount	Received Amount		
				FY 2008-09			
LMV-1 - Rural Domestic	875092.00	1654799.00	1348.24	13819.80	7037.21	1540.68	814.74
LMV-2 - Rural Commercial	8877.00	19411.00	17.76	477.31	491.83	2000.56	914.89
LMV-3 - Public Lamps	412.00	18413.00	84.06	3267.05	1466.02	204038.83	4565.47
LMV-5 - PTW	315186.00	1741739.00	1855.40	21262.77	11796.17	5886.67	1065.26
LMV-8 - State Tube Wells	4239.00	61118.00	188.31	6726.19	568.09	44423.21	3081.09
LMV-9 - Temporary Supply	0.00	0.00	0.52	22.48	8.80	#DIV/0!	#DIV/0!
LMV-10 - Employees	18813.00	57969.00	89.74	394.22	423.86	4770.11	1548.07
Any other Unmetered Category							


 Superintendent Engineer (R. A. D.)
 UPPCL, Sector-11, Ghazipur, Distt.
 14-Ashok Marg, Lucknow

Annexure 1

Un-Metered Categories / Sub-Categories - PVVNL

Particulars	No. of Consumers	Contracted Load	MUs	Revenue (Rs Lakh)		Consumption / Consumer	Consumption / kW
				Billed Amount	Received Amount		
				2009-10			
LMV-1 - Rural Domestic	912936.00	1689047.00	1385.74	18091.80	6482.29	1517.89	820.43
LMV-2 - Rural Commercial	9414.00	20827.00	16.31	424.96	315.91	1732.95	783.31
LMV-3 - Public Lamps	379.00	19499.00	58.12	2847.10	712.48	153353.56	2980.72
LMV-5 - PTW	323532.00	1706912.00	1832.38	28890.97	9994.83	5663.66	1073.50
LMV-8 - State Tube Wells	4279.00	54814.00	183.14	7929.50	178.38	42800.19	3341.15
LMV-9 - Temporary Supply	64.00	471.00	0.75	20.29	20.26	11703.13	1590.23
LMV-10 - Employees	20035.00	62760.00	87.43	504.12	495.93	4363.61	1393.01
Any other Unmetered Category							

Handwritten Signature

Superintending Engineer (R.A.D.)
UPPER - 3rd Flr., Binsawan Estate,
Khandwa, Distt. Lucknow.

Annexure 1

Un-Metered Categories / Sub-Categories - P/VV/NL


Particulars	No. of Consumers	Contracted Load	MUs	Revenue (Rs Lakh)		Consumpti on / Consumer	Consumpti on / kW
				2010-11			
				Billed Amount	Received Amount		
LMV-1 - Rural Domestic	978953.00	1769641.00	1431.83	20959.92	6919.83	1462.61	809.11
LMV-2 - Rural Commercial	3787.00	7346.00	7.66	186.44	127.96	2023.50	1043.15
LMV-3 - Public Lamps	453.00	19644.00	50.54	3225.39	763.99	111560.71	2572.64
LMV-5 - PTW	339142.00	1836969.00	1927.87	30461.18	8493.48	5684.54	1049.48
LMV-8 - State Tube Wells	4247.00	55971.00	182.41	10263.48	705.79	42949.85	3258.97
LMV-9 - Temporary Supply	221.00	1582.00	1.70	90.54	56.71	7705.88	1076.49
LMV-10 - Employees	20625.00	68033.00	91.45	764.11	761.96	4433.99	1344.22
Any other Unmetered Category							


 Superintending Engineer (R.A.D.)
 UPRCC, Bhubli, Bhuban Estn.
 Bhubaneswar, Odisha, India

Annexure 1

Un-Metered Categories / Sub-Categories - PUVNL

Particulars	No. of Consumers	Contracted Load	MUs	2011-12 Revenue (Rs Lakh)		Consumption / Consumer	Consumption / KW
				Billed Amount	Received Amount		
LMV-1 - Rural Domestic	1054591.00	1902094.00	1576.76	22342.76	9056.85	1495.14	828.96
LMV-2 - Rural Commercial	3896.00	7713.00	5.85	164.49	142.67	1502.05	758.72
LMV-3 - Public Lamps	422.00	17159.00	60.58	3942.75	1078.15	143561.61	3530.68
LMV-5 - PTW	347123.00	1900870.00	2062.20	31641.00	8282.13	5940.83	1084.87
LMV-8 - State Tube Wells	4602.00	61566.00	196.30	10942.91	412.96	42654.50	3188.38
LMV-9 - Temporary Supply	22.00	222.00	0.35	20.25	59.91	15727.27	1558.56
LMV-10 - Employees	21216.00	71300.00	103.81	994.16	988.44	4893.15	1456.00
Any other Unmetered Category							



Superintending Engineer (R.A.D.)
UPPCL, Distt: Bhiwan Estate
14-Ashok, Marh, Lucknow.


Annexure 1
Un-Metered Categories / Sub-Categories - PUVNL

Particulars	No. of Consumers	Contracted Load	MUs	Revenue (Rs Lakh)		Consumption n / Consumer	Consumption / kW
				Billed Amount	Received Amount		
				2012-13			
LMV-1 - Rural Domestic	1171449.00	2171720.00	1703.02	24521.89	11330.17	1453.77	784.18
LMV-2 - Rural Commercial	4425.00	10241.00	7.10	184.56	183.03	1605.20	693.58
LMV-3 - Public Lamps	477.00	19633.00	59.41	4364.15	1568.57	124540.88	3025.82
LMV-5 - PTW	359037.00	1945327.00	2111.84	31457.07	11885.93	5881.96	1085.60
LMV-8 - State Tube Wells	4620.00	62177.00	210.23	12735.25	101.18	45504.11	3381.14
LMV-9 - Temporary Supply	8.00	60.00	0.27	15.95	16.26	34250.00	4566.67
LMV-10 - Employees Any other Unmetered Category	21954.00	492719.00	110.75	2333.07	2330.92	5044.41	224.76

Signature
 Superintending Engineer (R.A.O.)
 UPPCL, District: Aligarh Extn.
 14-Ashtok Marg, Lucknow

Annexure 1
Un-Metered Categories / Sub-Categories - PUVNL

Particulars	No. of Consumers	Contracted Load	MUs	Revenue (Rs Lakh)		Consumption / Consumer	Consumption / kW
				Billed Amount	Received Amount		
				FY 2013-14 (Till December, 2014)			
LMV-1 - Rural Domestic	1252967.00	2316725.00	1411.66	20512.83	8049.16	1126.65	609.33
LMV-2 - Rural Commercial	4410.00	10016.00	6.02	187.90	120.89	1365.76	601.34
LMV-3 - Public Lamps	639.00	19866.00	47.24	3797.46	1770.97	73932.71	2378.08
LMV-5 - PTW	360266.00	1976417.00	1628.12	25714.24	5468.49	4519.23	823.78
LMV-8 - State Tube Wells	4786.00	64620.00	164.12	11280.99	14.22	34292.31	2539.82
LMV-9 - Temporary Supply	103.00	1285.00	0.19	15.96	16.05	1864.08	149.42
LMV-10 - Employees	222298.00	76123.00	80.48	943.20	928.97	3609.11	1057.18
Any other Unmetered Category							


 Superintending Engineer (R. A. D.)
 UPPCL, Sub: Bhanu Bin
 14-Asibok Marg, Lucknow.

Annexure 2
Subsidy Details- P.V.V.NL

Financial Year (FY)	Categories of Consumers who avail subsidy																		TOTAL AMOUNT (Rs. Crore)										
	LMV-1 - Rural Domestic								LMV-5 - PTW								Any Other (Replicate set of columns for each other subsidised)					Proposed	Committed by GoUP	Approved by the Commission	Received from GoUP	Billed Amount			
	No. of Consumers	Contracted Load	MUs	Amount (Rs. Crore)					No. of Consumers	Contracted Load	MUs	Amount (Rs. Crore)					Proposed	Committed by GoUP	Approved by the Commission	Received from GoUP	Billed Amount								
				Proposed	Committed by GoUP	Approved by the Commission	Received from GoUP	Billed Amount				Proposed	Committed by GoUP	Approved by the Commission	Received from GoUP	Billed Amount													
				391.09	391.09	391.09	391.09	391.09				103.5	103.5	103.5	103.5	103.5				66.86	66.86	66.86	66.86	66.86	561.45	561.5	561.45	561.45	561.45
FY 2007-08																													
	2383937	4895540	4343	325.78	325.78	325.78	325.78	325.78	318923	1758928	1917	101.85	101.85	101.85	101.85	101.85				67.95	67.95	67.95	67.95	67.95	495.58	495.6	495.58	495.58	495.58
FY 2008-09	2359220	4994848	4407	371.48	371.48	371.48	371.48	371.48	321000	1688023	1855	97.83	97.83	97.83	97.83	97.83				80.15	80.15	80.15	80.15	80.15	549.46	549.5	549.46	549.46	549.46
FY 2009-10	2614723	5537533	4745	384.36	384.36	384.36	384.36	384.36	342690	1854442	1958	97.83	97.83	97.83	97.83	97.83				97.5	97.5	97.5	97.5	97.5	579.69	579.7	579.69	579.69	579.69
FY 2010-11	2818109	5928701	5329	799	799	799	799	799	351270	1931647	2095	97.45	97.45	97.45	97.45	97.45				134.76	134.76	134.8	134.8	134.76	1031.2	1031	1031.21	1031.2	1031.21
FY 2011-12	3119935	6744022	5696	1616.51	1616.51	1616.51	1616.5	1616.5	372388	2047849	2260	75.39	75.39	75.39	75.39	75.39				159.12	159.12	159.1	159.1	159.12	1851	1851	1851.02	1851	1851.02
FY 2012-13																													
FY 2013-14																													

[Signature]
 Superintending Engineer (R.A.U.)
 UPPCL, Shakti Bhawan Extn.
 14-Azod Marg, Lucknow.

Proposed Tariff Hike for FY 2014-15 for 4 Discoms (DVVNL, MVVNL, PVVNL & PuVVNL)

Category	Projected Sales	Revenue at Current Tariff	Revenue at Proposed Tariff	Thru Rate at Current Tariff	Thru Rate at Proposed Tariff	Increase in Revenue	Tariff Hike
	MU	Rs Crore	Rs Crore	Rs/kWh	Rs/kWh	Rs Crore	%
LMV-1: Domestic Light, Fan & Power	24,067	8,712	9,843	3.62	4.09	1,131	12.98%
<i>Dom: Rural Schedule</i>	9,895	1,882	1,882	1.90	1.90	-	No Tariff Hike
<i>Dom: Supply at Single Point for Bulk Load</i>	629	313	360	4.98	5.73	47	15.07%
<i>Other Metered Domestic Consumers</i>	12,615	6,264	7,372	4.97	5.84	1,108	17.68%
<i>Life Line Consumers/BPL</i>	928	253	229	2.73	2.47	(24)	-9.47%*
LMV-2: Non Domestic Light, Fan & Power	4,709	2,808	3,024	5.96	6.42	216	7.68%
<i>Non Dom: Rural Schedule</i>	1,395	394	430	2.82	3.08	36	9.20%
<i>Non Dom: Private Advertising/SignPost/SignBoard/GlowSign</i>	118	165	165	14.00	14.00	-	No Tariff Hike
<i>Non Dom: Other Metered Non-Domestic Supply</i>	3,195	2,249	2,428	7.04	7.60	179	7.98%
LMV-3: Public Lamps	1,019	622	622	6.11	6.11	-	No Tariff Hike
LMV-4: Light, fan & Power for Institutions	1,823	1,296	1,325	7.11	7.26	28	2.20%
LMV-5: Private Tube Wells/ Pumping Sets	6,904	1,112	1,215	1.61	1.76	103	9.29%
<i>Rural Schedule</i>	5,367	785	785	1.46	1.46	-	No Tariff Hike
<i>Urban Schedule</i>	1,538	326	430	2.12	2.79	103	31.62%
LMV 6: Small and Medium Power upto 100 HP (75 kW)	3,386	2,348	2,694	6.94	7.96	346	14.74%
LMV-7: Public Water Works	1,667	1,096	1,183	6.57	7.10	88	8.00%
LMV-8: State Tube Wells & Pump Canals upto 100 HP	1,746	1,217	1,435	6.97	8.22	218	17.93%
LMV-9: Temporary Supply	138	52	60	3.78	4.34	8	14.71%
LMV-10: Departmental Employees	548	106	145	1.94	2.65	39	36.36%
HV-1: Non-Industrial Bulk Loads	1,574	1,184	1,321	7.52	8.39	137	11.57%
HV-2: Large and Heavy Power above 100 BHP (75 kW)	11,769	8,359	9,004	7.10	7.65	645	7.72%
HV-3: Railway Traction	853	603	655	7.07	7.68	52	8.61%
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)	980	711	777	7.25	7.93	66	9.27%
Bulk & Extra State	59	23	24	3.95	4.14	1	4.68%
GRAND TOTAL	61,241	30,251	33,328	4.94	5.44	3,078	10.17%

* Consumption criteria for Lifeline consumers reduced to 50 units from 150 units earlier. Energy Charges reduced from Rs. 2.20/kWh to Rs. 2.00/kWh

Jung
 SuperIntending Engineer (R.A.O.)
 UPPCL, Shakti Bhawan Extn
 14-Ashok Marg, Lucknow

F.Y. 2012-13

Name of Company/Station	Source (Long Term/Short Term/Ui/Exchange/Others)	Power Purchase (Kwh)	Power Purchase Rate (Rs/Kwh) *	Power Purchase (Rs)	(Provisional)
NTPC	Long Term	26295908444		81328148475	
NPCIL (RAPP & NAPP)	Long Term	2260315474		6651382804	
UPRVUNL	Long Term	18561258405		57377457025	
Satalaj JVNL	Long Term	1156935244		3270544709	
NHPC	Long Term	2507089258		9346258839	
Power Grid Corporation	Long Term			11667865846	
UPJVNL	Long Term	1342804898		748300390	
Power Trading Corporation Ltd	Short Term	294924863		1004215842	
NTPC (VVNL)	Other	40821946		167475799	
Tata Power Trading Co. Ltd.	Short Term			7677013	
Road Power Supply	Long Term	6919188070		40892060793	
Global Energy Ltd.	Short Term	104174398		577432811	
THDC	Long Term	1751679102		8665384643	
Vishnu Prayag	Long Term	1628644044		4177262250	
Power System Operation Corp.	Long Term			57428458	
LancoNETS	Long Term	1379341932		5552193966	
Aravali Power Co. Pvt. Ltd	Long Term	155843329		966775999	
Power purchase through Energy Exchange	Short Term	44457055		211838833	
Lanco Andara Power Ltd.	Long Term	3631287775		12056639306	
Bajaj Energy Pvt. Ltd.	Long Term	2470926614		16466011083	
Co. Generating Units	Long Term	3617154321		15354996904	
Unscheduled Interchange & Reactive Energy Charges (net)	UI				
Rebate against Power Purchase	Other	3239694836		17385240986	
TOTAL		77402650100		-39004835	293082651529

* The rate for power purchase from various suppliers are not based on straight way. Therefore it is not mentioned.

2012-13
 Accounts
 E.E.E. & P.C.L.
 11th Floor, Shakti Bhawan Extn.
 U.P. Power Corporation Limited
 Lucknow

Dy. Chief Accounts Officer
 Electrically Import Export & Payment Circle
 11th Floor, Shakti Bhawan Extn.
 U.P. Power Corporation Limited
 Lucknow

DETAILS OF PROGRESSIVE ENERGY BILLING AND THROUGH RATES FOR THE FY 2013-14												
ORGANISATION / PROJECT	Upto April'13			Upto May'13			Upto June'13			Upto July'13		
	Energy in MU	Amt. In Crs	Rate Rs./Unit	Energy in MU	Amt. In Crs	Rate Rs./Unit	Energy in MU	Amt. In Crs	Rate Rs./Unit	Energy in MU	Amt. In Crs	Rate Rs./Unit
a) State & Other Sector :-												
UPRVUNL	1916.11	569.49	2.97	3997.80	1225.53	3.07	5890.31	1863.21	3.16	7726.52	2488.38	3.22
UPJVN	68.04	4.62	0.68	154.49	10.38	0.67	238.53	15.76	0.66	352.36	22.97	0.65
IPP	1248.90	587.16	4.70	3349.32	1335.41	3.99	4366.66	2036.37	4.66	6378.09	2905.04	4.55
COGENERATORS	410.08	180.09	4.39	665.83	293.56	4.41	798.07	352.07	4.41	856.85	377.77	4.41
MICRO HYDEL	0.92	0.21	2.25	1.31	0.29	2.25	1.50	0.34	2.25	1.64	0.37	2.25
CPP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3644.05	1341.57	3.68	8168.76	2865.17	3.51	11295.10	4267.75	3.78	15315.46	5794.54	3.78
b) Central Sector :-												
NPAPP	55.00	13.60	2.47	135.35	33.51	2.48	212.29	52.65	2.48	261.89	65.01	2.48
RAPP B (III & IV)	51.92	14.35	2.76	104.55	28.91	2.77	155.09	42.96	2.77	207.43	57.51	2.77
RAPP C (V & VI)	86.15	29.45	3.42	168.46	57.63	3.42	251.91	86.28	3.43	303.42	103.98	3.43
NPCL	193.06	57.40	2.97	408.36	120.05	2.94	619.29	181.89	2.94	772.74	226.49	2.93
CHAMERA-I	32.33	5.97	1.85	89.54	14.52	1.62	167.47	24.65	1.47	242.33	35.02	1.45
CHAMERA-II	27.34	9.22	3.37	78.83	21.99	2.79	139.29	34.72	2.49	200.37	48.64	2.43
CHAMERA-III	9.55	5.56	5.82	44.33	18.61	4.20	86.68	31.36	3.62	130.36	44.63	3.42
DHAULGANGA	12.95	6.00	4.63	45.07	14.27	3.16	70.99	20.25	2.85	70.99	20.26	2.85
DULHASTI	39.09	24.57	6.29	111.95	59.78	5.34	183.08	96.43	5.27	260.74	134.92	5.17
SALAL	15.64	1.81	1.16	43.19	4.57	1.06	74.46	7.48	1.01	106.91	10.50	0.98
SEWA II	17.96	7.25	4.04	35.60	13.82	3.88	47.75	20.13	4.22	56.93	25.85	4.54
TANAKPUR	3.15	0.96	3.05	8.97	2.58	2.87	16.69	4.55	2.72	26.35	6.86	2.60
URI	69.43	11.40	1.64	140.66	23.11	1.64	208.58	34.31	1.64	265.06	44.00	1.66
NHPC	227.44	72.73	3.20	598.15	173.25	2.90	994.98	273.88	2.75	1360.04	370.67	2.73
ANTA	59.24	21.02	3.55	107.00	39.65	3.71	140.32	54.01	3.85	201.68	77.54	3.84
AURAIYA	70.04	31.53	4.50	125.49	58.98	4.70	180.26	85.43	4.74	255.00	117.75	4.62
DADRI (Gss)	92.95	38.92	4.19	177.77	76.17	4.28	266.72	114.16	4.28	368.98	146.81	3.98
DADRI (Th)	59.59	19.90	3.34	121.15	42.86	3.54	173.99	63.71	3.66	237.22	88.50	3.73
DADRI II	102.67	38.71	3.77	193.52	70.95	3.67	273.20	112.25	4.11	369.84	153.99	4.16
ER POWER	54.15	18.14	3.35	119.30	37.73	3.16	185.04	58.55	3.16	242.26	78.77	3.25
KAHALGAON - II	60.61	26.65	4.40	179.26	64.95	3.62	345.98	117.08	3.38	520.63	182.06	3.50
RIHAND-I	227.52	42.00	1.85	476.48	88.89	1.87	659.51	125.17	1.90	861.39	170.59	1.98
RIHAND-II	228.11	42.77	1.88	468.06	88.61	1.89	679.43	131.69	1.94	906.66	183.99	2.03
RIHAND-III	92.41	26.89	2.91	199.05	57.18	2.87	299.65	87.08	2.91	426.43	125.50	2.94
SINGRAULI	425.36	57.42	1.35	961.94	138.53	1.44	1492.60	226.53	1.52	2046.57	313.44	1.53
TANDA	282.12	83.66	2.97	579.31	176.30	3.04	777.11	241.06	3.10	1053.26	338.86	3.22
UNCHAJAR-I	161.49	51.15	3.17	338.57	106.42	3.14	500.21	159.38	3.19	680.28	225.08	3.31
UNCHAJAR-II	100.14	31.84	3.18	204.83	64.68	3.16	256.59	82.17	3.20	364.17	120.81	3.32
UNCHAJAR-III	9.80	5.77	5.88	57.33	22.74	3.96	102.98	39.44	3.83	155.37	59.99	3.86
NTPC	2026.20	536.37	2.65	4309.08	1140.63	2.65	6333.60	1697.72	2.68	8689.74	2383.68	2.74
TEHRU	77.51	29.58	3.82	178.11	65.06	3.65	351.58	131.34	3.74	620.09	218.93	3.53
KOTESHWAR	34.95	16.22	4.64	78.17	33.31	4.26	160.69	60.32	3.75	264.68	93.83	3.55
THDC	112.46	45.80	4.07	256.29	98.37	3.84	512.27	191.66	3.74	884.77	312.77	3.53
NATHPA JHAKRI (SJVN)	81.39	24.09	2.96	250.76	63.81	2.54	424.96	98.63	2.32	634.87	138.13	2.18
TALA (PTC)	4.84	0.98	2.02	16.09	3.25	2.02	40.06	8.09	2.02	71.70	14.48	2.02
PGCIL / POSOCO		104.30	0.39		205.46	0.35		302.35	0.34		401.21	0.32
Unscheduled Interchanges	-18.54	10.17		-12.01	17.92		1.89	30.07	158.81	-62.65	26.98	
Bilateral Agreements & others	3.52	2.77	7.86	102.65	46.73	4.55	185.29	87.48	4.72	252.65	121.74	4.82
IEE / PEX	51.70	16.60	3.21	104.07	31.34	3.01	104.07	31.34	3.01	104.07	31.34	3.01
Total	2682.06	871.20	3.25	6033.44	1900.83	3.15	9216.41	2903.12	3.15	12707.93	4027.49	3.17
Grand Total	6326.12	2212.77	3.50	14202.20	4765.99	3.36	20511.51	7170.86	3.50	28023.39	9822.03	3.50

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DETAILS OF PROGRESSIVE ENERGY BILLING AND THROUGH RATES FOR THE FY 2013-14

ORGANISATION / PROJECT	Upto Aug'13			Upto Sept'13			Upto Oct'13			Upto Nov'13		
	Energy in MU	Amt. In Crs	Rate Rs./Unit	Energy in MU	Amt. In Crs	Rate Rs./Unit	Energy in MU	Amt. In Crs	Rate Rs./Unit	Energy in MU	Amt. In Crs	Rate Rs./Unit
a) State & Other Sector :-												
UPRVUNL	9621.39	3123.46	3.25	11544.64	3781.67	3.28	13507.37	4301.49	3.33	15415.07	5219.38	3.39
UPJYNL	456.84	29.73	0.65	573.12	37.21	0.65	668.23	43.46	0.65	745.52	48.57	0.65
IPP	7867.05	3603.44	4.58	9410.21	4316.51	4.59	11093.83	5121.81	4.62	12741.52	5868.04	4.61
COGENERATORS	877.82	388.21	4.42	914.40	404.27	4.42	974.24	430.00	4.41	1023.13	450.33	4.40
MICRO HYDEL	2.04	0.46	2.25	2.42	0.54	2.25	3.03	0.68	2.25	3.65	0.82	2.25
CPP	17.21	7.31	4.25	17.21	7.31	4.25	43.94	18.94	4.31	51.75	22.34	4.32
Total	18842.35	7152.61	3.80	22462.00	8547.52	3.81	26290.63	10116.38	3.85	29980.64	11609.48	3.87
b) Central Sector :-												
NAPP	325.82	80.90	2.48	402.99	100.08	2.48	474.57	117.88	2.48	556.47	138.32	2.49
RAPP B (III & IV)	257.85	71.55	2.78	286.27	79.45	2.78	339.34	94.23	2.78	394.66	109.60	2.78
RAPP C (V & VI)	372.91	127.90	3.43	453.64	155.62	3.43	535.17	183.67	3.43	611.14	209.75	3.43
NPCIL	956.58	280.36	2.93	1142.90	335.15	2.93	1349.09	395.77	2.93	1562.26	457.67	2.93
CHAMERA-I	321.80	45.96	1.43	362.97	53.06	1.46	385.70	58.50	1.52	399.14	62.98	1.58
CHAMERA-II	257.44	62.09	2.41	296.15	72.79	2.46	319.59	81.27	2.54	332.40	88.12	2.65
CHAMERA-III	172.48	57.67	3.34	197.95	67.49	3.41	212.46	75.55	3.56	219.49	81.52	3.71
DHAULIGANGA	70.99	20.27	2.86	70.99	20.29	2.86	70.99	20.30	2.86	70.99	20.31	2.86
DULHASTI	328.45	170.04	5.18	401.84	206.77	5.15	464.47	235.79	5.08	493.98	277.27	5.61
SALAL	139.48	13.52	0.97	165.77	16.12	0.97	181.40	17.88	0.99	188.81	36.17	1.92
SEWA II	81.98	35.26	4.30	90.63	40.79	4.50	95.65	45.55	4.76	98.74	51.23	5.19
TANAKPUR	39.85	9.95	2.50	51.22	12.53	2.45	63.07	15.21	2.41	69.16	16.58	2.40
URI	304.58	51.24	1.68	349.30	58.71	1.68	373.19	63.62	1.70	391.49	82.07	2.10
NHPC	1717.04	466.00	2.71	1986.83	548.54	2.76	2166.53	613.66	2.83	2264.19	716.25	3.16
ANTA	269.93	103.13	3.82	290.26	115.16	3.97	331.81	134.49	4.05	396.19	157.26	3.97
AURAIYA	318.56	141.31	4.44	354.65	162.13	4.57	394.19	184.78	4.69	452.00	212.33	4.70
DADRI (Gas)	445.38	180.78	4.06	536.08	221.71	4.14	647.00	270.86	4.19	773.63	324.09	4.19
DADRI (Th)	284.69	107.70	3.78	343.72	130.10	3.78	395.73	151.21	3.82	445.72	174.30	3.91
DADRI II	449.47	190.02	4.23	552.05	234.12	4.24	648.82	277.04	4.27	738.96	321.17	4.35
ER POWER	303.77	102.54	3.38	371.27	128.43	3.46	444.11	165.68	3.73	515.40	193.37	3.75
KAHALGAON - II	677.53	243.95	3.60	804.34	291.07	3.62	966.89	362.12	3.75	1134.33	426.43	3.76
RIHAND-I	1125.41	232.41	2.07	1378.24	285.85	2.07	1594.98	330.96	2.08	1790.58	377.88	2.11
RIHAND-II	1046.81	220.77	2.11	1179.58	253.43	2.15	1343.75	292.25	2.17	1534.15	338.84	2.21
RIHAND-III	549.41	163.76	2.98	673.12	199.75	2.97	786.44	233.63	2.97	888.61	268.12	3.02
SINGRAULI	2620.36	399.01	1.52	3145.75	493.56	1.57	3736.80	606.45	1.62	4280.30	702.00	1.64
TANDA	1335.04	433.97	3.25	1545.72	510.77	3.30	1775.61	601.68	3.39	2055.67	719.67	3.50
UNCHAHAAR-I	857.08	278.10	3.24	1034.12	329.40	3.19	1134.29	361.55	3.19	1304.02	420.47	3.22
UNCHAHAAR-II	474.57	153.73	3.24	582.54	184.93	3.17	684.52	216.19	3.16	773.34	249.47	3.23
UNCHAHAAR-III	206.44	77.22	3.74	257.42	93.80	3.64	303.26	109.95	3.63	354.68	129.90	3.66
NTPC	10964.45	3028.40	2.76	13048.86	3634.21	2.79	15188.21	4298.83	2.83	17437.59	5015.31	2.88
TEHRI	940.74	322.75	3.43	1094.13	409.30	3.74	1153.73	454.88	3.94	1232.94	499.05	4.05
KOTESHWAR	377.54	129.14	3.42	431.31	149.29	3.46	450.32	160.99	3.57	478.42	166.00	3.47
TIHDC	1318.28	451.89	3.43	1525.44	558.59	3.66	1604.06	615.87	3.84	1711.36	665.05	3.89
NATHPA JHAKRI (SJYNL)	846.84	188.24	2.22	1004.42	220.95	2.20	1096.54	247.07	2.25	1152.90	278.61	2.42
TALA (PTC)	103.11	20.83	2.02	125.72	25.39	2.02	145.30	29.35	2.02	144.37	29.16	2.02
PGCIL / POSOCO		492.25	0.31		589.12	0.31		701.78	0.33		794.19	0.33
Unscheduled Interchanges	-146.92	23.16		-214.36	21.67		-361.38	5.02		-327.91	17.87	
Bilateral Agreements & others	275.64	145.19	5.27	322.43	157.52	4.89	368.91	180.00	4.88	454.51	214.89	4.73
IEX / PEX	383.18	97.78	2.55	383.18	97.78	2.55	1517.99	423.98	2.79	1517.99	423.98	2.79
Total	16418.19	5194.10	3.16	19325.41	6188.94	3.20	23075.04	7511.34	3.26	25917.27	8612.98	3.32
Grand Total	35260.53	12346.70	3.50	41787.41	14736.46	3.53	49365.67	17627.72	3.57	55897.92	20222.46	3.62


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DETAILS OF PROGRESSIVE ENERGY BILLING AND THROUGH RATES FOR THE FY 2013-14												
ORGANISATION / PROJECT	Upto Dec'13			Upto Jan'14			Upto Feb'14			Upto Mar'14		
	Energy in MU	Amt. In Crs	Rate Rs./Unit	Energy in MU	Amt. In Crs	Rate Rs./Unit	Energy in MU	Amt. In Crs	Rate Rs./Unit	Energy in MU	Amt. In Crs	Rate Rs./Unit
a) State & Other Sector :-												
UPRVNL	17422.92	5929.36	3.40									
UPJVNL	839.60	54.99	0.65									
IPP	14299.49	6589.40	4.61									
COGENERATORS	1366.18	600.12	4.39									
MICRO HYDEL	4.21	0.95	2.25									
CPP	58.75	25.38	4.32									
Total	33991.15	13200.20	3.88									
b) Central Sector :-												
NAPP	642.94	159.82	2.49									
RAPP B (III & IV)	450.86	125.21	2.78									
RAPP C (V & VI)	689.63	236.70	3.43									
NPCIL	1783.43	521.73	2.93									
CHAMERA-I	409.61	66.42	1.62									
CHAMERA-II	342.30	94.73	2.77									
CHAMERA-III	224.65	87.70	3.90									
DHAULIGANGA	70.99	20.32	-2.86									
DULHASTI	517.38	297.31	5.75									
SALAL	195.11	36.99	1.90									
SEWA II	100.39	53.34	5.31									
TANAKPUR	72.29	17.60	2.43									
URI	405.81	85.96	2.12									
NIIPC	2338.52	760.37	3.25									
ANTA	462.31	181.86	3.93									
AURAIYA	499.09	237.50	4.76									
DADRI (Gas)	876.01	369.45	4.22									
DADRI (Th)	494.79	197.37	3.99									
DADRI II	830.33	366.37	4.41									
ER POWER	589.38	222.27	3.77									
KAHALGAON - II	1305.89	493.83	3.78									
RIHAND-I	2011.34	428.91	2.13									
RIHAND-II	1759.70	390.56	2.22									
RIHAND-III	1009.63	305.98	3.03									
SINGRAULI	4859.67	814.61	1.68									
TANDA	2348.35	829.07	3.53									
UNCHAHAR-I	1470.40	474.06	3.22									
UNCHAHAR-II	870.47	281.17	3.23									
UNCHAHAR-III	403.36	147.48	3.66									
NTPC	19790.71	5740.48	2.90									
TEHRI	1326.74	559.36	4.22									
KOTESHWAR	511.81	174.70	3.41									
TIIDC	1838.56	734.05	3.99									
NATHPA JHAKRI (SJVNL)	1196.90	297.25	2.48									
TALA (PTC)	147.26	29.75	2.02									
PGCIL / POSOCO		887.70	0.33									
Unscheduled Interchanges	-535.43	-8.08										
Bilateral Agreements & others	517.83	246.04	4.75									
IEX / PEX	1517.99	423.98	2.79									
Total	28595.78	9633.27	3.37									
Grand Total	62586.93	22833.47	3.65									

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RATE SCHEDULE FOR FY 2014-15 (EXISTING TARIFF vs PROPOSED TARIFF)

CONSUMER CATEGORY		Existing Tariff	Proposed Tariff
LMV-1	DOMESTIC LIGHT, FAN & POWER:		
(a)	Consumers getting supply as per "Rural Schedule":		
(i)	Un-Metered:		
	Fixed Charge:	Rs.180 / connection / month	Rs.180 / connection / month
(ii)	Metered:		
	Fixed Charge:	Rs. 50 / kW / month	Rs. 50 / kW / month
	Energy Charge:	Rs. 2.20 / kWh	Rs. 2.20 / kWh
(b)	Supply at single point for bulk loads:		
	Fixed Charge	Rs.70 / kW / month	Rs.70 / kW / month
	Energy Charge	Rs. 4.50 / kWh	Rs. 5.25 / kWh
(c)	Other Metered Domestic Consumers: (For All Loads)		
	Fixed Charge	Rs. 75 / kW / month	Rs. 75 / kW / month
	Energy Charge	Up to 200 kWh - Rs. 4.00 / kWh	0-100 unit : Rs. 4.00 / kWh
		201-500 kWh - Rs. 4.50 / kWh	101-300 units : Rs. 4.50 / kWh
		Above 500 kWh - Rs. 5.00 / kWh	301 - 500 units : Rs. 5.00 / kWh
			501 unit onwards : Rs. 5.50 / kWh
(d)	Life Line Consumers:		
		With contracted load of 1.00 kW, Energy consumption upto 150 kWh/ Month	With contracted load of 1.00 kW, Energy consumption upto 50 kWh/ Month
	Fixed Charge	Rs. 50 / kW / month	Rs. 50 / kW / month
	Energy Charge	0-100 units : Rs. 2.20 / kWh	0-50 units: Rs. 2.00 / kWh
		101-150 units: Rs. 2.60 / kWh	
LMV-2	NON-DOMESTIC LIGHT, FAN & POWER:		
(a)	Consumers getting supply as per "Rural Schedule"		
(i)	Un-Metered		
	Fixed Charge	Rs. 300 / connection / month	Rs. 350 / connection / month
(ii)	Metered		
	Fixed Charge	Rs. 65 / kW / month	Rs. 65 / kW / month
	Energy Charge	Rs. 2.50 / kWh	Rs. 2.75 / kWh
(b)	Private Advertising/Sign Post/Sign Board/Glow Signs/Flex		
	Metered		


 Superintending Engineer (R.A.D.)
 UPPCL, Shakti Bhawan Bsta
 14-Ashok Marg, Lucknow,


RATE SCHEDULE FOR FY 2014-15 (EXISTING TARIFF vs PROPOSED TARIFF)

CONSUMER CATEGORY		Existing Tariff	Proposed Tariff
	Fixed Charge	NIL	NIL
	Energy Charge	Rs. 14 / kWh	Rs. 14 / kWh
	Minimum Charges	Rs. 1200 / kW / month	Rs. 1200 / kW / month
(c)	Other Metered Consumers: (For All Loads)		
	Fixed Charge	Rs. 200 / kW / month	Rs. 200 / kW / month
	Energy Charge	Up to 300 kWh - Rs. 6.00 / kWh	0 - 150 units : Rs. 6.00/kWh
	Energy Charge	Above 300 kWh - Rs. 6.50 / kWh	151 - 300 units : Rs. 6.50/kWh
			300 - 1000 units : Rs. 6.80/kWh
			> 1000 units : Rs. 7.10/kWh
LMV-3	PUBLIC LAMPS:		
	Un-Metered Supply:(Billed on total Connected Load of individual points)		
	Gram Pachayat	Rs. 1700 / kW or part thereof / month	Rs. 1700 / kW or part thereof / month
	Nagar Palika and Nagar Panchayat	Rs. 2000 / kW or part thereof / month	Rs. 2000 / kW or part thereof / month
	Nagar Nigam	Rs. 2500 / kW or part thereof / month	Rs. 2500 / kW or part thereof / month
	Metered Supply:		
	Fixed Charge		
	Gram Pachayat	Rs. 120 / kW / month	Rs. 120 / kW / month
	Nagar Palika and Nagar Panchayat	Rs. 150 / kW / month	Rs. 150 / kW / month
	Nagar Nigam	Rs. 160 / kW / month	Rs. 160 / kW / month
	Energy Charge		
	Gram Pachayat	Rs. 5.25 / kWh	Rs. 5.25 / kWh
	Nagar Palika and Nagar Panchayat	Rs. 5.60 / kWh	Rs. 5.60 / kWh
	Nagar Nigam	Rs. 5.75 / kWh	Rs. 5.75 / kWh
	TOD Rates % Energy Charge	18:00 Hrs - 6:00 Hrs @ 0%	18:00 Hrs - 6:00 Hrs @ 0%
	TOD Rates % Energy Charge	6:00 Hrs - 18:00 Hrs @ +20%	6:00 Hrs - 18:00 Hrs @ +20%
LMV-4	LIGHT, FAN & POWER FOR PUBLIC & PRIVATE INSTITUTION:		
4 (a)	For Public Institutions:		
	Fixed Charge	Rs. 200 / kW / Month	Rs. 200 / kW / Month
	Energy Charge	Rs. 6.50 / kWh	0-1000 units: Rs. 6.50 / kWh


 Superintending Engineer (R.A.D.)
 Bhakti Bhawan Extn


RATE SCHEDULE FOR FY 2014-15 (EXISTING TARIFF vs PROPOSED TARIFF)

CONSUMER CATEGORY		Existing Tariff	Proposed Tariff
			>1000 units : Rs. 6.80 / kWh
4 (b)	For Private Institutions:		
	Fixed Charge	Rs. 200 / kW / Month	Rs. 200 / kW / Month
	Energy Charge	Rs. 6.75 / kWh	0-1000 units: Rs. 6.80 / kWh >1000 units : Rs. 7.10 / kWh
LMV-5	SMALL POWER FOR PRIVATE TUBE WELL/ PUMPING SETS FOR IRRIGATION PURPOSES:		
(a)	Consumers getting supply as per "Rural Schedule"		
(i)	Un-Metered Supply		
	Fixed Charge	Rs.100 / BHP / Month	Rs.100 / BHP / Month
	Lighting load allowed	120 Watts	120 Watts
(ii)	Metered Supply		
	Fixed Charge	Rs. 30 / BHP / Month	Rs. 30 / BHP / Month
	Energy Charge	Rs. 1.00 / kWh	Rs. 1.00 / kWh
	Minimum Charge	Rs. 75 / BHP / Month	Rs. 75 / BHP / Month
(b)	Consumers getting supply as per "Urban Schedule (Metered Supply)"		
	Fixed Charge	Rs. 55 / BHP / Month	Rs. 55 / BHP / Month
	Energy Charge	Rs. 4.00/ kWh	Rs. 5.00/ kWh
	Minimum Charge	Rs. 140 / BHP / Month	Rs. 220 / BHP / Month
LMV-6	SMALL AND MEDIUM POWER:		
(a)	Consumers getting supply other than "Rural Schedule"(For all loads)		
	Fixed Charge	Rs. 225.00 / kW / Month	Rs. 225.00 / kW / Month
	Energy Charge	Rs. 6.00 / kWh	0 – 1000 units : Rs. 6.50 / kWh > 1000 units : Rs. 7.10 / kWh
(b)	Consumers getting supply as per "Rural Schedule"		
	Energy Charge	Consumers getting supply as per Rural Schedule shall be entitled to a rebate of 15% on demand & energy charges as	Consumers getting supply as per Rural Schedule shall be entitled to a rebate of 7.5% on demand & energy charges as given
	Demand Charge		
	TOD Rates		
	2200 hrs-0600 hrs	(-) 7.50%	
	0600 hrs-1700 hrs	-	
	1700 hrs-2200 hrs	(+) 15.0%	
	For Summer (April to Sept)		


 Superintending Engineer (R.A.O.)
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RATE SCHEDULE FOR FY 2014-15 (EXISTING TARIFF vs PROPOSED TARIFF)

CONSUMER CATEGORY		Existing Tariff	Proposed Tariff
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 – 04:00 hrs		(+) 15%
For Winter Season (October to March)			
Off Peak Hours	13:00 hrs. to 20:00 hrs		(-)7.5%
Normal Hours	01:00 hrs – 09:00 hrs		0%
Peak Hours	09:00 hrs – 13:00 hrs		(+) 15%
	20:00 hrs – 01:00 hrs		(+) 15%
LMV-7	PUBLIC WATER WORKS:		
(a)	Consumers getting supply other than "Rural Schedule"		
	Fixed Charge	Rs. 230 / kW / Month	Rs. 230 / kW / Month
	Energy Charge	Rs. 6.25 / kWh	Rs. 6.80 / kWh
(b)	Consumers getting supply as per "Rural Schedule"		
	Fixed Charge	Consumers getting supply as per Rural	Consumers getting supply as per Rural
	Energy Charge	Schedule shall be eligible for a Rebate	Schedule shall be eligible for a Rebate of
LMV-8	STW, PANCHAYTI RAJ TUBE WELL & PUMPED CANALS:		
(i)	Metered		
	Fixed Charge	Rs. 200 / BHP / Month	Rs. 200 / BHP / Month
	Energy Charge	Rs. 6.00 / kWh	Rs. 6.80 / kWh
(ii)	Un-Metered		
	Fixed Charge	Rs.1250 / BHP / Month	Rs. 1500 / BHP / Month
LMV-9	TEMPORARY SUPPLY:		
	Un-Metered		
	Fixed Charges for Illumination/Public Address/ceremonies for loads	Rs. 2500 per day	Rs. 3000 per day
	Fixed charges for temporary shops set-up during festivals/melas and	Rs.170 per day / shop	Rs.170 per day / shop
	Metered		
	Energy Charge		
(i)	Individual Residential Construction	Rs. 6.00 / kWh	Rs. 6.50 / kWh
(ii)	Others	Rs. 6.50 / kWh	Rs. 7.10 / kWh
	Minimum Charge:	Rs 115 / kW /week or Rs.460/ kW / Month	Rs 150 / kW /week or Rs. 600 / kW / Month


 Superintending Engineer
 UPPCL, Shakti Bhawan Extn.
 14, Ashok Marg, Lucknow.

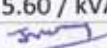
RATE SCHEDULE FOR FY 2014-15 (EXISTING TARIFF vs PROPOSED TARIFF)

CONSUMER CATEGORY		Existing Tariff	Proposed Tariff
LMV-10	DEPARTMENTAL EMPLOYEES:		
	Un-Metered		
	Old Rates	Proposed Tariff	
	Fixed Charges/ Energy Charges	Fixed Charges	Energy Charge
Class IV employees/ Operating staff	75 / month 75 / month	140 / month	160 / month
Class III employees	75 / month 105 / month	170 / month	200 / month
J E & equivalent posts.	155 / month 220 / month	230 / month	370 / month
A E & equivalent posts	155 / month 345 / month	260 / month	520 / month
E E & equivalent posts	155 / month 370 / month	280 / month	550 / month
S E /D.G.M & equivalent posts	400 / month 450 / month	510 / month	650 / month
C E (I & II)/GM and above	400 / month 550 / month	550 / month	750 / month
Add.Charge for using	500 / month	550 / month	
Metered	Metered consumers under this category shall be given 50% rebate on rate of charge applicable to "other metered consumers" under LMV-1 category.	Metered consumers under this category shall be given 50% rebate on rate of charge applicable to "other metered consumers" under LMV-1 category.	
HV-1	NON-INDUSTRIAL BULK LOAD		
	Commercial Loads/Private Institutions/Non-Domestic Bulk Power with contracted Load 75 kW & above and getting supply at		
(a)	Demand Charges		
	For Supply at 11 kV	Rs. 270 / kVA / month	Rs. 270 / kVA / month
	For Supply at 33 kV & above	Rs. 250 / kVA / month	Rs. 250 / kVA / month
(b)	Energy Charge		
	For Supply at 11 kV	Rs. 6.10 / kVAh	Rs. 6.80 / kVAh

Superintending Engineer (R.A.B.)
 UPPCL, Shakti Bhawan Extra,
 Ashok Marg, Lucknow.

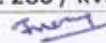
RATE SCHEDULE FOR FY 2014-15 (EXISTING TARIFF vs PROPOSED TARIFF)

CONSUMER CATEGORY		Existing Tariff	Proposed Tariff
	For Supply at 33 kV & above	Rs. 6.00 / kVAh	Rs. 6.60 / kVAh
	Public Institutions with contracted load 75 kW & above and getting supply at Single point on 11 kV & above voltage levels		
(a)	Demand Charges		
	For Supply at 11 kV	Rs. 250 / kVA / month	Rs. 250 / kVA / month
	For Supply at 33 kV & above	Rs. 240 / kVA / month	Rs. 240 / kVA / month
(b)	Energy Charge		
	For Supply at 11 kV	Rs. 6.00 / kVAh	Rs. 6.60 / kVAh
	For Supply at 33 kV & above	Rs. 5.80 / kVAh	Rs. 6.40 / kVAh
HV-2	INDUSTRIAL BULK LOAD		
	(A) Urban Schedule		
	1. Consumers below 11 kV Supply :		
	Demand Charges (Rs / kVA / Month)	As per Schedule rate for consumers connected at 11kV	As per Schedule rate for consumers connected at 11kV
	Energy Charge (Rs / kVAh)		
	2. For Consumers at 11 kV		
	BASE RATE: For Hour Lnked Tariff		
	Demand Charges (Rs /kVA/ Month)	Rs. 250 / kVA / month	Rs. 250 / kVA / month
	Energy Charge (Rs / kVAh)	Rs. 5.90 / kVAh	Rs. 6.30 / kVAh
	Minimum Charge (Rs / kVA / Month)	-	-
	(B) Rural Schedule:	Rural Rebate	Rural Rebate
		This Schedule shall be applicable only to consumers getting supply upto 11 kV as per "Rural Schedule".The consumers under this category shall be entitled to a rebate of 15 % on BASE 'Rate of Charge" as given for 11kV consumers under urban schedule without TOD Rate.	This Schedule shall be applicable only to consumers getting supply upto 11 kV as per "Rural Schedule".The consumers under this category shall be entitled to a rebate of 7.5 % on BASE 'Rate of Charge" as given for 11kV consumers under urban schedule without TOD Rate.
	(C) Consumers at 66 kV Voltage:		
	BASE RATE	For supply at 33 kV and up to 66 kV	For supply at 33 kV and up to 66 kV
	Demand Charges (Rs /kVA/ Month)	Rs. 240 / kVA / month	Rs. 240 / kVA / month
	Energy Charge (Rs / kVAh)	Rs. 5.60 / kVAh	Rs. 6.00 / kVAh


 Superintending Engineer (T)
 UPPCL, Shakti Bhawan Extn.
 In. Ashok Marg, Lucknow


RATE SCHEDULE FOR FY 2014-15 (EXISTING TARIFF vs PROPOSED TARIFF)

CONSUMER CATEGORY		Existing Tariff	Proposed Tariff
	Minimum Charge (Rs / kVA / Month)	-	-
	(D) Consumers at 132 kV Voltage:		
	BASE RATE	For supply above 66 kV and up to 132 kV	For supply above 66 kV and up to 132 kV
	Demand Charges (Rs /kVA/ Month)	Rs. 220 / kVA / month	Rs. 220 / kVA / month
	Energy Charge (Rs / kVAh)	Rs. 5.40 / kVAh	Rs. 5.80 / kVAh
	Minimum Charge (Rs / kVA / Month)	-	-
	(E) Consumers above 132 kV Voltage:		
	BASE RATE	For supply above 132 kV	For supply above 132 kV
	Demand Charges (Rs /kVA/ Month)	Rs. 220 / kVA / month	Rs. 220 / kVA / month
	Energy Charge (Rs / kVAh)	Rs. 5.20 / kVAh	Rs. 5.60 / kVAh
	Minimum Charge (Rs / kVA / Month)	-	-
	TOD Rates		
	2200 hrs-0600 hrs	(-) 7.5%	
	0600 hrs-1700 hrs	-	
	1700 hrs-2200 hrs	(+) 15%	
	Proposed TOD Structure for FY 2014-15		
	For Summer (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 – 04:00 hrs		(+) 15%
	For Winter Season (October to March)		
Off Peak Hours	13:00 hrs. to 20:00 hrs		(-)7.5%
Normal Hours	01:00 hrs – 09:00 hrs		0%
Peak Hours	09:00 hrs – 13:00 hrs		(+) 15%
	20:00 hrs – 01:00 hrs		(+) 15%
HV-3	RAILWAY TRACTION & DELHI METRO		
	RAILWAY TRACTION		
(a)	Demand Charges		
	For Supply at 132 kV	Rs. 280 / kVA / month	Rs. 280 / kVA / month


 Superintending Engineer (W.A.O.)
 UPPCL, South Division Btln.

RATE SCHEDULE FOR FY 2014-15 (EXISTING TARIFF vs PROPOSED TARIFF)


CONSUMER CATEGORY		Existing Tariff	Proposed Tariff
	For Supply at 132 kV & above	Rs. 280 / kVA / month	Rs. 280 / kVA / month
(b)	Energy Charge		
	For Supply at 132 kV	Rs. 5.90 / kVAh	Rs. 6.50 / kVAh
	For Supply at 132 kV & above	Rs. 5.90 / kVAh	Rs. 6.25 / kVAh
(c)	Minimum Charge	Rs. 650 / kVA / month	Rs. 700 / kVA / month
DELHI METRO			
(a)	Demand Charges	Rs. 125.00 / kVA / month	Rs. 125.00 / kVA / month
(b)	Energy Charge	Rs. 5.00 / kVAh	Rs. 5.60 / kVAh
(c)	Minimum Charge	Rs. 550 / kVA / month	Rs. 600 / kVA / month
HV-4	LIFT IRRIGATION WORKS		
(a)	Demand Charges		
	For Supply at 11 kV	Rs. 250.00 / kVA / month	Rs. 250.00 / kVA / month
	For Supply at 33 kV & 66 kV	Rs. 240.00 / kVA / month	Rs. 240.00 / kVA / month
	For Supply at 132 kV	Rs. 230.00 / kVA / month	Rs. 230.00 / kVA / month
(b)	Energy Charge		
	For Supply at 11 kV	Rs. 6.00 / kVAh	Rs. 6.50 / kVAh
	For Supply at 33 kV & 66 kV	Rs. 5.80 / kVAh	Rs. 6.25 / kVAh
	For Supply at 132 kV	Rs. 5.60 / kVAh	Rs. 6.00 / kVAh
(c)	Minimum Charge	Rs. 650 / kVA / month	Rs. 750 / kVA / month


Superintending Engineer (R.A.U.)
 UPRCL, Lakhi Bhawan Extn.
 14, Ashok Marg, Lucknow.

Revenue at Proposed Tariff for FY 2014-15 for DVNL

Category	Projected Sales	Revenue at Current Tariff	Revenue at Proposed Tariff	Thru Rate at Current Tariff	Thru Rate at Proposed Tariff	Increase in Revenue
	MU	Rs Crore	Rs Crore	Rs/kWh	Rs/kWh	Rs Crore
LMV-1: Domestic Light, Fan & Power	4,778	1,705	1,870	3.57	3.91	165
<i>Dom: Rural Schedule</i>	2,198	507	507	2.30	2.30	-
<i>Dom: Supply at Single Point for Bulk Load</i>	172	82	95	4.77	5.52	13
<i>Other Metered Domestic Consumers</i>	2,057	1,028	1,189	5.00	5.78	160
<i>Life Line Consumers/BPL</i>	351	89	80	2.52	2.28	(8)
LMV-2: Non Domestic Light, Fan & Power	1,022	585	646	5.72	6.32	61
<i>Non Dom: Rural Schedule</i>	398	118	128	2.96	3.21	10
<i>Non Dom: Private</i>	42	59	59	14.00	14.00	-
<i>Advertising/SignPost/SignBoard/GlowSign</i>						
<i>Non Dom: Other Metered Non-Domestic Supply</i>	583	409	460	7.01	7.89	51
LMV-3: Public Lamps	136	83	83	6.08	6.08	-
LMV-4: Light, fan & Power for Institutions	391	278	284	7.12	7.27	6
LMV-5: Private Tube Wells/ Pumping Sets	2,352	396	475	1.68	2.02	79
LMV 6: Small and Medium Power upto 100 HP (75 kW)	851	594	682	6.98	8.01	88
LMV-7: Public Water Works	282	184	198	6.51	7.03	15
LMV-8: State Tube Wells & Pump Canals upto 100 HP	524	368	425	7.02	8.11	57
LMV-9: Temporary Supply	22	13	14	5.79	6.39	1
LMV-10: Departmental Employees	129	24	31	1.85	2.41	7
HV-1: Non-Industrial Bulk Loads	300	226	252	7.53	8.40	26
HV-2: Large and Heavy Power above 100 BHP (75 kW)	2,491	1,718	1,851	6.89	7.43	134
HV-3: Railway Traction	236	171	185	7.24	7.86	14
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)	136	103	114	7.57	8.36	11
Bulk & Extra State	-	-	-	-	-	-
GRAND TOTAL	13,650	6,446	7,110	4.72	5.21	663


Meeting the Gap (Rs. Crore)	
Total ARR (Net of Subsidy)	9,708
Revenue at Existing Tariff	6,446
Gap at Existing Tariff	3,262
Increase in Revenue from Tariff Hike	663
Gap at Proposed Tariff	2,598


 Superintending Engineer (R.A.U.)
 SUPPL. Shakti Bhawan, Extn-
 14, Ashok Marg, Lucknow.

Revenue at Proposed Tariff for FY 2014-15 for PVVNL

Category	Projected Sales	Revenue at Current Tariff	Revenue at Proposed Tariff	Thru Rate at Current Tariff	Thru Rate at Proposed Tariff	Increase in Revenue
	MU	Rs Crore	Rs Crore	Rs/kWh	Rs/kWh	Rs Crore
LMV-1: Domestic Light, Fan & Power	7,396	2,872	3,202	3.88	4.33	331
<i>Dom: Rural Schedule</i>	2,556	424	424	1.66	1.66	-
<i>Dom: Supply at Single Point for Bulk Load</i>	332	172	197	5.18	5.93	25
<i>Other Metered Domestic Consumers</i>	4,314	2,220	2,531	5.15	5.87	311
<i>Life Line Consumers/BPL</i>	193	55	51	2.87	2.63	(5)
LMV-2: Non Domestic Light, Fan & Power	1,322	867	932	6.56	7.05	65
<i>Non Dom: Rural Schedule</i>	259	81	88	3.13	3.38	7
<i>Non Dom: Private</i>	53	75	75	14.00	14.00	-
<i>Advertising/SignPost/SignBoard/GlowSign</i>	1,010	711	769	7.04	7.62	58
<i>Non Dom: Other Metered Non-Domestic Supply</i>	219	137	137	6.27	6.27	-
LMV-3: Public Lamps	219	137	137	6.27	6.27	-
LMV-4: Light, fan & Power for Institutions	304	217	222	7.14	7.30	5
LMV-5: Private Tube Wells/ Pumping Sets	2,334	342	343	1.46	1.47	1
LMV 6: Small and Medium Power upto 100 HP (75 kW)	1,227	870	998	7.09	8.14	128
LMV-7: Public Water Works	330	231	249	7.00	7.54	18
LMV-8: State Tube Wells & Pump Canals upto 100 HP	230	147	175	6.38	7.61	28
LMV-9: Temporary Supply	74	18	22	2.47	3.02	4
LMV-10: Departmental Employees	145	28	37	1.93	2.58	9
HV-1: Non-Industrial Bulk Loads	540	411	458	7.61	8.48	47
HV-2: Large and Heavy Power above 100 BHP (75 kW)	6,513	4,746	5,116	7.29	7.85	369
HV-3: Railway Traction	53	38	42	7.17	7.90	4
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)	0	0	0	6.97	8.00	0
Bulk & Extra State	-	-	-	-	-	-
GRAND TOTAL	20,687	10,924	11,934	5.28	5.77	1,010

Meeting the Gap (Rs. Crore)	
Total ARR (Net of Subsidy)	12,081
Revenue at Existing Tariff	10,924
Gap at Existing Tariff	1,158
Increase in Revenue from Tariff Hike	1,010
Gap at Proposed Tariff	147


 Superintending Engineer (R.A.D.)
 UPPCL, Shri Bhowan Esig,
 Industrial Area

Revenue at Proposed Tariff for FY 2014-15 for PuVVNL

Category	Projected Sales	Revenue at Current Tariff	Revenue at Proposed Tariff	Thru Rate at Current Tariff	Thru Rate at Proposed Tariff	Increase in Revenue
	MU	Rs Crore	Rs Crore	Rs/kWh	Rs/kWh	Rs Crore
LMV-1: Domestic Light, Fan & Power	6,838	2,145	2,428	3.14	3.55	283
<i>Dom: Rural Schedule</i>	3,698	659	659	1.78	1.78	-
<i>Dom: Supply at Single Point for Bulk Load</i>	6	3	4	5.02	5.77	0
<i>Other Metered Domestic Consumers</i>	3,049	1,459	1,744	4.79	5.72	285
<i>Life Line Consumers/BPL</i>	85	24	22	2.86	2.56	(3)
LMV-2: Non Domestic Light, Fan & Power	1,326	679	732	5.12	5.52	53
<i>Non Dom: Rural Schedule</i>	578	147	162	2.54	2.80	15
<i>Non Dom: Private</i>	21	29	29	14.00	14.00	-
<i>Advertising/SignPost/SignBoard/GlowSign</i>						
<i>Non Dom: Other Metered Non-Domestic Supply</i>	728	503	541	6.91	7.44	38
LMV-3: Public Lamps	205	124	124	6.04	6.04	-
LMV-4: Light, fan & Power for Institutions	676	479	489	7.08	7.24	11
LMV-5: Private Tube Wells/ Pumping Sets	1,456	240	252	1.65	1.73	12
LMV 6: Small and Medium Power upto 100 HP (75 kW)	613	415	476	6.77	7.77	61
LMV-7: Public Water Works	592	378	408	6.38	6.90	31
LMV-8: State Tube Wells & Pump Canals upto 100 HP	505	372	442	7.35	8.75	71
LMV-9: Temporary Supply	18	10	11	5.81	6.39	1
LMV-10: Departmental Employees	105	18	29	1.75	2.79	11
HV-1: Non-Industrial Bulk Loads	249	190	212	7.64	8.52	22
HV-2: Large and Heavy Power above 100 BHP (75 kW)	1,222	841	904	6.89	7.40	62
HV-3: Railway Traction	527	367	398	6.95	7.55	32
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)	704	505	551	7.18	7.82	46
Bulk & Extra State	0	0	0	3.95	4.14	0
GRAND TOTAL	15,035	6,762	7,457	4.50	4.96	695


Meeting the Gap (Rs. Crore)	
Total ARR (Net of Subsidy)	8,523
Revenue at Existing Tariff	6,762
Gap at Existing Tariff	1,761
Increase in Revenue from Tariff Hike	695
Gap at Proposed Tariff	1,066

Superintendent Engineer (R.A.S.)
 UPPCL
 Lucknow

Revenue at Proposed Tariff for FY 2014-15 for MVNVL

Category	Projected Sales	Revenue at Current Tariff	Revenue at Proposed Tariff	Thru Rate at Current Tariff	Thru Rate at Proposed Tariff	Increase in Revenue
	MU	Rs Crore	Rs Crore	Rs/kWh	Rs/kWh	Rs Crore
LMV-1: Domestic Light, Fan & Power	5,056	1,991	2,343	3.94	4.63	352
<i>Dom: Rural Schedule</i>	1,444	293	293	2.03	2.03	-
<i>Dom: Supply at Single Point for Bulk Load</i>	119	56	65	4.72	5.47	9
<i>Other Metered Domestic Consumers</i>	3,194	1,556	1,908	4.87	5.97	351
<i>Life Line Consumers/BPL</i>	299	85	77	2.85	2.57	(8)
LMV-2: Non Domestic Light, Fan & Power	1,038	677	714	6.53	6.88	36
<i>Non Dom: Rural Schedule</i>	161	49	53	3.02	3.30	5
<i>Non Dom: Private</i>	2	3	3	14.00	14.00	-
<i>Advertising/SignPost/SignBoard/GlowSign</i>						
<i>Non Dom: Other Metered Non-Domestic Supply</i>	875	626	658	7.16	7.52	32
LMV-3: Public Lamps	459	279	279	6.07	6.07	-
LMV-4: Light, fan & Power for Institutions	453	322	330	7.12	7.27	7
LMV-5: Private Tube Wells/ Pumping Sets	763	135	146	1.77	1.91	11
LMV 6: Small and Medium Power upto 100 HP (75 kW)	694	468	538	6.75	7.74	69
LMV-7: Public Water Works	463	303	328	6.56	7.09	25
LMV-8: State Tube Wells & Pump Canals upto 100 HP	487	331	393	6.79	8.06	62
LMV-9: Temporary Supply	24	11	12	4.52	5.04	1
LMV-10: Departmental Employees	169	36	47	2.15	2.81	11
HV-1: Non-Industrial Bulk Loads	485	357	399	7.37	8.23	42
HV-2: Large and Heavy Power above 100 BHP (75 kW)	1,543	1,054	1,133	6.83	7.34	80
HV-3: Railway Traction	37	28	30	7.58	8.15	2
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)	140	102	112	7.33	8.02	10
Bulk & Extra State	59	23	24	3.95	4.14	1
GRAND TOTAL	11,869	6,119	6,827	5.15	5.75	709


Meeting the Gap (Rs. Crore)	
Total ARR (Net of Subsidy)	7,663
Revenue at Existing Tariff	6,119
Gap at Existing Tariff	1,545
Increase in Revenue from Tariff Hike	709
Gap at Proposed Tariff	836


 Superintending Engineer (R.A.B.)
 UPPCL, Shakti Bhawan Extn,
 14-Ashok Marg, Lucknow,

Revenue at Proposed Tariff for FY 2014-15 for Kesco

Category	Projected Sales	Revenue at Current Tariff	Revenue at Proposed Tariff	Thru Rate at Current Tariff	Thru Rate at Proposed Tariff	Increase in Revenue
	MU	Rs Crore	Rs Crore	Rs/kWh	Rs/kWh	Rs Crore
LMV-1: Domestic Light, Fan & Power	1,301	634	746	4.88	5.73	111
<i>Dom: Rural Schedule</i>	-	-	-	-	-	-
<i>Dom: Supply at Single Point for Bulk Load</i>	44	21	25	4.84	5.59	3
<i>Other Metered Domestic Consumers</i>	1,182	592	703	5.01	5.95	111
<i>Life Line Consumers/BPL</i>	74	21	18	2.86	2.44	(3)
LMV-2: Non Domestic Light, Fan & Power	357	251	266	7.03	7.44	15
<i>Non Dom: Rural Schedule</i>	-	-	-	-	-	-
<i>Non Dom: Private</i>	4	5	5	14.00	14.00	-
<i>Advertising/SignPost/SignBoard/GlowSign</i>	-	-	-	-	-	-
<i>Non Dom: Other Metered Non-Domestic Supply</i>	354	246	261	6.96	7.37	15
LMV-3: Public Lamps	59	41	41	6.94	6.94	-
LMV-4: Light, fan & Power for Institutions	59	41	42	6.95	7.11	1
LMV-5: Private Tube Wells/ Pumping Sets	0	0	0	3.73	4.91	0
LMV 6: Small and Medium Power upto 100 HP (75 kW)	317	225	249	7.10	7.87	24
LMV-7: Public Water Works	55	37	40	6.80	7.29	3
LMV-8: State Tube Wells & Pump Canals upto 100 HP	-	-	-	-	-	-
LMV-9: Temporary Supply	2	1	1	4.47	4.64	0
LMV-10: Departmental Employees	24	9	12	3.54	4.90	3
HV-1: Non-Industrial Bulk Loads	119	85	94	7.11	7.93	10
HV-2: Large and Heavy Power above 100 BHP (75 kW)	418	287	310	6.86	7.41	23
HV-3: Railway Traction	-	-	-	-	-	-
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)	-	-	-	-	-	-
Bulk & Extra State	-	-	-	-	-	-
GRAND TOTAL	2,711	1,611	1,801	5.94	6.64	190


Meeting the Gap (Rs. Crore)	
Total ARR (Net of Subsidy)	1,956
Revenue at Existing Tariff	1,611
Gap at Existing Tariff	345
Increase in Revenue from Tariff Hike	190
Gap at Proposed Tariff	156


 Superintending Engineer (R.A.)
 UPPCL, Shakti Bhawan Extn.
 14-Ashok Marg, Lucknow.

Proposed Tariff Hike for FY 2014-15 for 4 Discoms (DVVNL, MVVNL, PVVNL & PuVVNL)

Category	Projected Sales	Revenue at Current Tariff	Revenue at Proposed Tariff	Thru Rate at Current Tariff	Thru Rate at Proposed Tariff	Increase in Revenue	Tariff Hike
	MU	Rs Crore	Rs Crore	Rs/kWh	Rs/kWh	Rs Crore	%
LMV-1: Domestic Light, Fan & Power	24,067	8,712	9,843	3.62	4.09	1,131	12.98%
<i>Dom: Rural Schedule</i>	9,895	1,882	1,882	1.90	1.90	-	No Tariff Hike
<i>Dom: Supply at Single Point for Bulk Load</i>	629	313	360	4.98	5.73	47	15.07%
<i>Other Metered Domestic Consumers</i>	12,615	6,264	7,372	4.97	5.84	1,108	17.68%
<i>Life Line Consumers/BPL</i>	928	253	229	2.73	2.47	(24)	-9.47%*
LMV-2: Non Domestic Light, Fan & Power	4,709	2,808	3,024	5.96	6.42	216	7.68%
<i>Non Dom: Rural Schedule</i>	1,395	394	430	2.82	3.08	36	9.20%
<i>Non Dom: Private Advertising/SignPost/SignBoard/GlowSign</i>	118	165	165	14.00	14.00	-	No Tariff Hike
<i>Non Dom: Other Metered Non-Domestic Supply</i>	3,195	2,249	2,428	7.04	7.60	179	7.98%
LMV-3: Public Lamps	1,019	622	622	6.11	6.11	-	No Tariff Hike
LMV-4: Light, fan & Power for Institutions	1,823	1,296	1,325	7.11	7.26	28	2.20%
LMV-5: Private Tube Wells/ Pumping Sets	6,904	1,112	1,215	1.61	1.76	103	9.29%
<i>Rural Schedule</i>	5,367	785	785	1.46	1.46	-	No Tariff Hike
<i>Urban Schedule</i>	1,538	326	430	2.12	2.79	103	31.62%
LMV 6: Small and Medium Power upto 100 HP (75 kW)	3,386	2,348	2,694	6.94	7.96	346	14.74%
LMV-7: Public Water Works	1,667	1,096	1,183	6.57	7.10	88	8.00%
LMV-8: State Tube Wells & Pump Canals upto 100 HP	1,746	1,217	1,435	6.97	8.22	218	17.93%
LMV-9: Temporary Supply	138	52	60	3.78	4.34	8	14.71%
LMV-10: Departmental Employees	548	106	145	1.94	2.65	39	36.36%
HV-1: Non-Industrial Bulk Loads	1,574	1,184	1,321	7.52	8.39	137	11.57%
HV-2: Large and Heavy Power above 100 BHP (75 kW)	11,769	8,359	9,004	7.10	7.65	645	7.72%
HV-3: Railway Traction	853	603	655	7.07	7.68	52	8.61%
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)	980	711	777	7.25	7.93	66	9.27%
Bulk & Extra State	59	23	24	3.95	4.14	1	4.68%
GRAND TOTAL	61,241	30,251	33,328	4.94	5.44	3,078	10.17%

* Consumption criteria for Lifeline consumers reduced to 50 units from 150 units earlier. Energy Charges reduced from Rs. 2.20/kWh to Rs. 2.00/kWh


 Director
 U.P.P.C.E., Lucknow
 U.P. State Electricity Board
 Lucknow

Average Cost of Supply and Average Tariff at Existing and Proposed Tariff

Consumer Categories	Existing Tariff		Proposed Tariff	
	Avg Revenue (Rs/kWh)	Avg Revenue / unit % of ACOS	Avg Revenue (Rs/kWh)	Avg Revenue / unit % of ACOS
LMV-1: Domestic	3.62	51%	4.09	58%
LMV-2: Non-Domestic	5.96	84%	6.42	91%
LMV-3: Public Lamps	6.11	86%	6.11	86%
LMV-4: Institutions	7.11	100%	7.26	103%
LMV-5: Private Tube Wells	1.61	23%	1.76	25%
LMV 6: Small and Medium Power	6.94	98%	7.96	112%
LMV-7: Public Water Works	6.57	93%	7.10	100%
LMV-8: State Tube Wells	6.97	98%	8.22	116%
LMV-9: Temporary Supply	3.78	53%	4.34	61%
LMV-10: Departmental Employees	1.94	27%	2.65	37%
HV-1: Non-Industrial Bulk Loads	7.52	106%	8.39	118%
HV-2: Large and Heavy Power	7.10	100%	7.65	108%
HV-3: Railway Traction	7.07	100%	7.68	108%
HV-4: Lift Irrigation	7.25	102%	7.93	112%
Extra state & Bulk	3.95	56%	4.14	58%
Total	4.94	70%	5.44	77%


 Superintendent Engineer (R.A.E.)
 UPPCL, State of Bihar, Patna
 In-charge, Meter, Lucknow



उ0प्र0 पावर कारपोरेशन लि0

(उ0प्र0सरकार का उपक्रम)
"वाणिज्य एवं ऊर्जा लेखा"

चतुर्थ तल, शक्ति भवन विस्तार, 14-अशोक मार्ग, लखनऊ
दूरभाष सं0: 0522-2287868, फैक्स सं0: 0522-2287834

ई-मेल : cecomupplcl@gmail.com वेबसाईट- www.upplcl.org

सं0 23333/मु0अ0(वा0 एवं ऊ0ले0)/सीयू-2/ओ0टी0एस0/2012-13 दिनांक: जून 7, 2013

विषय:- दिनांक 26-02-2013 से 31-03-2013 तक एल0एम0वी-1 (ग्रामीण) और एल0एम0वी0-5 (ग्रामीण) श्रेणी के उपभोक्ताओं के लिए लागू एक मुश्त समाधान योजना की प्रगति के सम्बन्ध में

महाप्रबन्धक (वित्त),
उ0प्र0 पावर कारपोरेशन लि0,
शक्ति भवन,
लखनऊ।

कृपया उपर्युक्त के सम्बन्ध में अगगत करना है कि पूर्वान्वल/मर्थ्यांचल/दक्षिणांचल /पश्चिमांचल विद्युत वितरण निगम के अन्तर्गत एल0एम0वी0-1(ग्रामीण) तथा एल0एम0वी0-5 (ग्रामीण) श्रेणी के विद्युत उपभोक्ताओं के विलम्ब अधिभार का 50% छूट हेतु एक मुश्त समाधान योजना दिनांक 26-02-2013 से 31-03-2013 तक लागू की गयी थी जिससे उपभोक्ताओं से अधिक से अधिक बकाया धनराशि की वसूली की जा सके।

योजना की समाप्ति के पश्चात् सभी डिस्काम से प्राप्त विवरण को संकलित कर आपकी सूचनाार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

रॉ. (केशव राम)

संतानक: यथोपरि।

सलाहकार एवं मुख्य अभियन्ता (वा0 एवं ऊर्जा लेखा)

सं0 23333/मु0अ0(वा0 एवं ऊ0ले0)/सीयू-2/ओ0टी0एस0/2012-13 तददिनांक

- प्रतिलिपि संतानक सहित निम्नलिखित को सूचनाार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-
1. सचिव, उ0प्र0 विद्युत नियामक आयोग, किसान मन्डी भवन, विभूति खण्ड, गोमती नगर, लखनऊ।
 2. प्रबन्ध निदेशक, पूर्वान्वल/मर्थ्यांचल/दक्षिणांचल/पश्चिमांचल को उनके द्वारा ई-मेल/झाक द्वारा उपलब्ध कराई गयी सूचना के अनुक्रम में।
 3. संयुक्त सचिव एवं स्टाफ आफिसर सम्बद्ध अध्यक्ष, उ0प्र0 पावर कारपोरेशन लि0, शक्ति भवन, लखनऊ।
 4. मुख्य अभियन्ता (आर0ए0यू0), उ0प्र0 पावर कारपोरेशन लि0, शक्ति भवन विस्तार, लखनऊ।

संतानक: यथोपरि।

रॉ. (केशव राम)

सलाहकार एवं मुख्य अभियन्ता (वा0 एवं ऊर्जा लेखा)

रॉ. (केशव राम)

6/11/13



उत्तर प्रदेश पावर कारपोरेशन लिमिटेड

(सो 20 सरकार का उपक्रम)

U.P. POWER CORPORATION LIMITED

(Govt. of Uttar Pradesh Undertaking)

Regulatory Affairs Unit,
15th Floor, Shakti Bhawan Extension,
14-Ashok Marg, Lucknow,
Phone: (0522) 2286519
Fax : (0522) 2287860

रेगुलटरी अफैयर्स यूनिट,
15वां तल, शक्ति भवन विस्तार,
14-अशोक मार्ग, लखनऊ।
दूरभाष : (0522) 2286519
फक्स : (0522) 2287860

Dated : 24-12-2013

The Secretary,
U.P. Electricity Regulatory Commission,
Kisan Mandi Bhawan, II Floor,
Gomti Nagar,
Lucknow-226001.

Sub: Judgment of Hon'ble APTEL dated 28-11-2013 on appeal nos. 239,240,241,243 of 2012, and appeal nos. 11,12 &160 of 2013.

Dear Sir,

With reference to your letter no. UPERC/Secy/D(Tariff)/13-1331 dated 16-12-2013, it may kindly be noted that-

1. As per para 57 (d) of the Judgment of Hon'ble APTEL dated 28-11-2013 on appeal nos. 239,240,241,243 of 2012, and appeal nos. 11,12 &160 of 2013, "The ROSA Power Plant was commissioned on 12/13.3.2010. However, the necessary transmission evacuation facility (220kV) line was not available due to the mistakes of the distribution licensee / transmission licensee/Rosa Power Supply Co. Ltd and the power could not be evacuated from the COD of Rosa Power Plant on 13.3.2010 for a period of 6 months till the transmission facility came. The power generated by Rosa in these 6 months was supplied to nearby rural areas. The licensees received fix amount per month from such consumers. The balance amount (i.e. the difference between the tariff paid to Rosa and fix charges recovered from rural consumers) cannot be passed on to the consumers."

In the above matter it is to submit that-

As far as the evacuation of power from Rosa Power Plant is concerned, it may kindly be noted that the construction of 220kV Rosa-Hardoi transmission line was completed on 14-07-2009, and the 220kV Rosa-Shahjahanpur line was completed on 14-07-2009 (ckt-I), and 24-02-2010 (ckt-II), whereas unit -1 of 300MW capacity of Rosa Power was commissioned on 12-03-2010. Evidently, the transmission evacuation system was available at both 220kV Hardoi as well as 220kV Shahjahanpur substations, prior to commissioning of Rosa Power Plant.

It may also kindly be noted that since both 220kV Hardoi and 220kV Shahjahanpur substations are connected to the grid, as such the flow of power from Rosa Power Plant cannot be treated as localized. Though, the Hardoi and Shahjahanpur substations are carriers for the Rosa Power, they form part of the larger transmission network, facilitating delivery of power to all state distribution companies as per the requirement. Therefore, in

a networked system, the appellant's view that Rosa Power was supplied to nearby rural areas only, for first six months, is not correct.

Since the said plant did not cater to a particular category of consumers, as alleged in the above appeal, there is no justification of assessment of any money excess paid to or recovered from Rosa Power for the purpose of pass through in tariff.

2. All Discoms have already been informed to comply with the directives of Hon'ble Commission on priority. The status of progress made by Discoms so far in preparation of the Fixed Asset Registers is still awaited, which will be submitted to the Commission as soon as the same is available from respective Discoms.

It is also to submit that the UPPCL is in the process of undertaking following studies-

- a) Benchmark Studies.
- b) Energy Loss Studies.
- c) Cost Of Services Studies.

We have already requested the Hon'ble Commission for guidance and elaboration on benchmark studies vide letter no. 3058/CE/RAU/ dated 01-11-2013, which is awaited.

It is also requested that it may kindly be clarified as to whether the Hon'ble Commission has decided to take up the Consumption Study of Un metered category as per the directive of Hon'ble APTEL, or the same is desired to be conducted by the licensee.

Thanking you.

Yours sincerely,



(M. Ghaffran)

Advisor and Chief Engineer
(RAU)

Appendix 1

Power Procurement Plan for FY 2014-15

EXECUTIVE SUMMARY

This report presents the list of key assumptions and methodology employed for estimating the power procurement plan and cost therein for FY 2014-15.

The key inputs to the power procurement plan are the load forecast for the year 2014-15, technical parameters of thermal plants of UPRVUNL & UPJVNL plants, fuel costs and tariff (i.e. capacity and energy charges) for central sector plants as well as State Sector & IPPs. For UPRVUNL & UPJVNL plants, the Petitioner has taken in to consideration the respective Multi-year Tariff (MYT) Orders issued by the Hon'ble Commission. The other technical parameters have been taken from the Uttar Pradesh Electricity Regulatory Commission (Terms and Conditions of Generation Tariff) Regulations, 2009 issued by UPERC vide notification No.UPERC/Secy/Generation Regulations/4100 Dated 31.03.09 in respect of state generating stations. The estimated power availability from various sources has been made on the basis of

- Current long term allocation of allocated and unallocated power from State owned/ Central Sector generating stations and IPPs
- New generating capacity coming in ensuing year
- Indicated availability and plant load factors of various generators and
- Past availability trends and other relevant information in absence of specific indication by some generators.

Similarly, the cost estimates are based on relevant tariff orders, recent bills, existing arrangements, notifications, etc., for various individual sources. The projected availability from various firm sources of power and associated cost estimates are detailed in the sub-sections below. Various documents referred while estimating these parameters, including energy bills from various generating stations for August-2013 are enclosed as Annex-6 of this Petition.

Considering the study of the actual data for the first five months of the current year FY 2013-14, the revised energy sales (retail and bulk) for FY 2013-14 is proposed at 58,427 MU and the revised T&D losses are estimated to be 31.95%. Considering the above, the total energy to be procured is approximately 85,855 MU.

The energy sales, system losses and total power procurement costs for previous year, current year as well as for the ensuing year 2014-15 are provided below:

Particulars	Unit	2013-14	2014-15
		Revised Estimates	ARR Projections
Energy Sales	MU	58,427	64,305

Particulars	Unit	2013-14	2014-15
		Revised Estimates	ARR Projections
System Losses	%	31.95%	31.42%
Energy Required	MU	85,855	93,762
Total Power Procurement Cost including PGCIL Charges	Rs Crore	32,572	36,763
Average Power Procurement Cost at Input	Rs/kWh	3.79	3.92

At present, the state is facing acute power shortage throughout the day and currently, the demand supply gap during peak hours stands at around 2000 MW. UPPCL is trying to purchase power from all the available sources to reduce the demand supply gap.

In view of huge demand supply gap in the system, the applicability of merit order dispatch principle for estimating the power purchase cost for the next year is limited and UPPCL has considered the entire power available from all the possible sources in the ensuing year 2014-15 to meet the demand to the extent possible.

The energy requirement for the ensuing year 2014-15 is 93,762 MU which has to be procured from the existing resources (State, Central and Joint Venture generating Stations) with which petitioner has PPAs. If all these sources fail to supply the requisite amount of energy, the balance energy will be procured through energy exchanges/UI/short-term contracts with trading companies and utilities, which are having extra power and other sources as well. A marginal amount of energy has been envisaged to be obtained from energy exchanges to manage the peaks.

POWER PROCUREMENT FROM STATE GENERATING STATIONS

The State of Uttar Pradesh has got both thermal as well as hydro generating stations. UPRVNL owns all the thermal generating stations within the State and the Hydro Stations are owned by UPJVN. The Multi Year Tariff (MYT) orders issued by the Commission for UPRVNL and UPJVN for their respective power stations for FY 2009-10 to 2013-14 form the basis for determining the costs for FY 2013-14 and thereafter escalations have been considered in the Fixed & Variable Charges for determination of cost for FY 2014-15.

The computation of cost of power procurement for FY 2014-15 has been done based on

- Provisional power purchase cost and units of FY 2012-13
- Trend observed in the previous and current year.
- Impact of loss reduction initiatives.
- Estimated growth in sales.


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- Share of expected capacity available from various Generators to the UPPCL / Discoms.

The cost of energy available from State Thermal and Hydro generating stations has been derived by the licensee from tariffs approved by the State Commission in Review Order dated 20th March, 2012 and the True-up Order dated 14th November, 2013. Thus the total power purchased from State Thermal and Hydro Generating Stations for FY 2014- 15 is given in the table below:

DETAILS OF POWER PURCHASE COST FROM UPRVNL STATIONS FOR FY2014-15

Source of Power	MW Available	MU	Fixed Cost		Variable Cost		Total Cost		Average Cost
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	
Anpara A	630	3013	0.64	193.13	1.91	575.53	2.55	768.65	2.55
Anpara B	1000	7352	1.06	780.71	1.67	1,227.39	2.73	2,008.10	2.73
Harduaganj	165	111	2.41	26.73	3.31	36.76	5.72	63.49	5.72
Obra A	188	441	1.05	46.20	2.10	92.40	3.14	138.59	3.14
Obra B	1000	4322	0.67	288.98	2.05	884.08	2.71	1,173.06	2.71
Panki	210	820	1.19	97.51	3.72	305.30	4.91	402.80	4.91
Parichha	220	769	1.08	82.94	3.75	288.80	4.83	371.74	4.83
Parichha Extn.	420	2511	1.28	320.57	3.08	774.13	4.36	1,094.71	4.36
Parichha Extn. Stage II (2X250MW)	500	3189	1.82	581.14	3.26	1,040.52	5.09	1,621.66	5.09
Harduaganj Extn. (2X250MW)	500	2641	1.97	521.42	3.16	833.69	5.13	1,355.11	5.13
Anpara D	1000	1812	1.02	184.78	1.67	302.45	2.69	487.23	2.69
Total	5833	26980		3124		6361		9485	3.52

DETAILS OF POWER PURCHASE COST FROM UPIVNL STATIONS FOR FY 2014-15

Source of Power	MW Available	MU	Total Cost	
			(Rs. / kWh)	(Rs. Cr.)
Khara	58	303	0.78	23.61
Matatila	20	81	0.70	5.67
Obra (Hydel)	99	276	0.68	18.81
Rihand	255	773	0.59	45.96
UGC Power Stations	14	31	2.30	7.14
Belka & Babail	6	11	2.43	2.68
Sheetla	4	10	2.95	2.95
Total	455	1485	0.72	106.82

The assumptions considered while projecting the power purchase from the State owned thermal generating stations and Hydro stations are given below in Table below for each source respectively:

ASSUMPTIONS FOR POWER PURCHASE FROM UPRVNL - FY 2014-15

S. No.	Particulars	Assumption
1	Power Purchase Quantum	1. Net Power Purchase Quantum is considered based on the Actual Availability for old power stations. For new power Stations namely Harduaganj Extn. & Paricha Extn. Stage 2, UPERC's Review Order dated 20.03.2012 for UPRVNL for FY 2009-10 to 2013-14 has been considered. 2. Thereafter, Merit Order Dispatch is Must-run for approval of quantum.
2	Fixed & Variable Charges	The fixed & variable cost for FY 2014-15 is derived by escalating the Fixed Charges and Variable Charges of base year tariff for all power stations considered as per the UPERC's True-up Order dated 14.11.2013 for UPRVNL for FY 2009-10 to 2013-14 at 8.15% and 6.00% respectively.
3	Anpara D	1. U#1 of Anpara is expected to get commissioned in June, 2014 and second unit in September, 2014. 2. Net Power Purchase Quantum for this station has been prorated based on its expected COD dates.

ASSUMPTIONS FOR POWER PURCHASE FROM UPJVL - FY 2014-15

S. No.	Particulars	Assumption
1	Power Purchase Quantum	1. Net Power Purchase Quantum form all power stations is considered keeping the base as UPERC's MYT Tariff Order dated 20.10.2011 for UPJVL for FY 2009-10 to 2013-14. 2. Hydro Stations are considered Must-run in Merit Order Dispatch
2	Fixed & Variable Charges	The fixed & variable cost for FY 2014-15 is derived by escalating the Fixed Charges and Variable Charges of base year tariff for all power stations considered as per the UPERC's MYT Tariff Order dated 20.10.2011 for UPJVL for FY 2009-10 to 2013-14 at 8.15% and 6.00% respectively.

CAPACITY ALLOCATION FROM CENTRAL GENERATING STATIONS & OTHER STATIONS

Central Generating Stations (CGS) comprise of stations belonging to the National Thermal Power Corporation (NTPC), National Hydro Power Corporation Ltd. and the Nuclear Power Corporation of India Ltd. (NPCIL). At present, UPPCL has a firm share allocation for drawl of power from all stations of NTPC, NHPC and NPCIL Stations. In addition to the firm share allocation, most of these stations have

4

unallocated power. The distribution of this unallocated power among the constituents of Northern Region is decided from time to time based on power requirement and power shortage in different States. UPPCL also gets a substantial portion of the unallocated share.

UPPCL's current Allocated share from various Central Sector Plants is projected as per NRPC circular (NRPC/ OPR/ 103/ 02/ 2013-14) dated 31.10.2013. In this circular UPPCL's total share includes the allocated share from unallocated power also.

The variable (Primary & Secondary fuel) costs of Central Sector plants and other plants have been taken from the energy bills for the month of August, 2013 and are inclusive of FPA. All variable costs have been escalated by 6% for FY 2014-15.

The cost of power procurement for FY 2014-15 from these sources has been based on:

- Provisional power purchase cost and units of FY 2012-13
- Trend observed in the previous and current year (Copies of power purchase bills for the month of August 2013 have been enclosed for the prudence check by the Hon'ble Commission)
- Impact of loss reduction initiatives.
- Estimated growth in sales.
- Share of expected capacity available from various Generators to the Licensee.

The cost of energy from Central Sector stations has been derived from tariffs approved by Central Electricity Regulatory Commission. The cost of power purchase from IPPs within the State has been determined in accordance with UPERC (Terms and Conditions of Generation Tariff) Regulations, 2009. Similarly, the cost of power purchase from IPPs outside the State has been derived from tariffs and power purchase agreement approved by the Commission. The cost of energy from other sources has been derived from the power purchase / banking / trading agreements and tariffs approved by the Central / Appropriate Commissions. Further, wherever the Tariff Orders for FY 2014-15 have not been issued, the base year tariffs i.e., for FY 2013-14 have been escalated by 8.15% in case of fixed charges, 6.00% in case of variable charges and 15% for gas based stations.

The power purchased from NTPC generating stations for FY 2013-14 is provided in table given below:

DETAILS OF POWER PURCHASE COST FROM NTPC STATIONS FOR FY 2014-15

Source of Power	MW Available	MU	Fixed Cost		Variable Cost		Total Cost		Average Cost
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	
Anta	113	671	1.01	67.53	3.34	223.68	4.34	291.21	4.34
Auriya	237	1406	0.89	125.35	3.65	513.09	4.54	638.44	4.54
Dadri Thermal	84	592	1.09	64.53	3.35	198.10	4.44	262.63	4.44

[Signature]

Source of Power	MW Available	MU	Fixed Cost		Variable Cost		Total Cost		Average Cost (Rs. / kWh)
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	
Dadri Gas	266	1670	0.95	158.61	3.79	632.30	4.74	790.91	4.74
Dadri Extension	143	882	2.06	181.31	3.30	290.81	5.36	472.12	5.36
Rihand-I	368	2649	0.95	252.43	1.69	446.38	2.64	698.81	2.64
Rihand-II	341	2579	1.00	257.98	1.67	431.89	2.68	689.87	2.68
Singrauli	839	6174	0.61	375.43	1.27	785.98	1.88	1,161.41	1.88
Tanda	440	3065	1.15	352.90	2.49	764.51	3.65	1,117.41	3.65
Unchahar-I	257	1879	1.01	190.70	2.49	467.63	3.50	658.32	3.50
Unchahar-II	149	1081	1.06	114.14	2.49	269.13	3.55	383.27	3.55
Unchahar-III	73	519	1.56	81.17	2.59	134.51	4.15	215.68	4.15
Farakka	33	214	1.00	21.35	3.61	77.05	4.61	98.40	4.61
Kahalgaon St. I	77	427	1.14	48.74	3.32	141.75	4.46	190.49	4.46
Kahalgaon St. II Ph. I	251	1678	1.25	209.53	3.13	525.77	4.38	735.30	4.38
Koldam (Hydro)	95	414	1.56	64.62	-	-	1.56	64.62	1.56
Rihand-III	185	1270	1.28	162.04	1.80	228.85	3.08	390.89	3.08
Total	3950	27167		2,728.36		6,131.43		8,859.80	3.26

The assumptions considered while projecting the power purchase from the NTPC generating stations is given in Table below:

ASSUMPTIONS OF POWER PURCHASE FROM NTPC - FY 2014-15

S. No.	Particulars	Assumption
1	Power Purchase Quantum	Net Power Purchase Quantum is derived as a product of respective power plants MW capacity, plant load factor (PLF) and UP State's Share in respective power plant. Further the quantum is projected as per Merit order Dispatch principles.
2	Fixed Charges	Fixed charges are computed after considering UP state's allocated Share in respective power plant as per Regional Energy Accounting Report and Annual Report of NRPC and ERPC and fixed cost approved as per CERC order for respective power plants. Thereafter, the Fixed Charges for FY 2013-14 are escalated at 8.15% for determination of fixed charges for FY 2014-15.
3	Variable Charges	Variable costs are considered as per the trends observed from the actual bills for FY 2013-14. Thereafter the Variable Charges

S. No.	Particulars	Assumption
		for FY 2013-14 are escalated at 6.00% for determination of variable charges for FY 2014-15 for coal based stations and 15% for gas based stations.

METHODOLOGY FOR POWER PURCHASE FROM NTPC - FY 2013-14

S. No.	Particulars	Assumption
1	Plant Load Factor	PLF is considered to be the average of the PLF recorded at respective power stations for the last three year's (2010-11, 2011-12 and 2012-13). The PLF number for the three years is sourced from Regional Energy Accounting Report and Annual Report of NRPC and ERPC.
2	UP State's Share in power plants	Allocation of Power from various central generating stations for FY 2013-14 both firm and unallocated quota has been considered as per the NRPC circular (NRPC/OPR/103/02/2013-14) dated 31.10.2013.

The summary of power purchased from NHPC generating stations for FY 2014-15 is provided in table given below:

DETAILS OF POWER PURCHASE COST FROM NHPC STATIONS FOR FY 2014-15

Source of Power	MW Available	MU	Fixed Cost		Variable Cost		Total Cost		Average Cost
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	
Chamera	109	333	0.91	30.44	0.88	29.39	1.79	59.83	1.79
Chamera-II	81	400	1.31	52.20	1.23	49.01	2.53	101.21	2.53
Chamera-III	59	291	1.65	48.19	1.57	45.85	3.23	94.04	3.23
Dhauliganga	71	285	1.42	40.53	1.30	37.07	2.73	77.60	2.73
Salal I&II	48	212	0.47	10.03	0.45	9.49	0.92	19.53	0.92
Tanakpur	21	101	1.24	12.56	1.07	10.84	2.31	23.40	2.31
Uri	96	513	0.95	48.56	0.72	36.86	1.67	85.41	1.67
Dulhasti	106	510	2.88	147.02	2.75	140.01	5.63	287.03	5.63
Sewa-II	33	146	2.12	31.03	1.93	28.21	4.05	59.24	4.05
Uri-II	25	135	1.89	25.57	1.44	19.41	3.33	44.97	3.33
Parbati ST-II	160	476	1.74	82.97	1.31	62.23	3.05	145.20	3.05
Parbati ST-III	104	253	1.47	37.23	1.10	27.92	2.57	65.15	2.57
Total	914	3656		566.33		496.28		1,062.61	2.91

The assumptions considered while projecting the power purchase from the NHPC generating stations is given in table below:

ASSUMPTIONS FOR POWER PURCHASE FROM NHPC - FY 2014-15

S. No.	Particulars	Assumption
1	Power Purchase Quantum	Net Power Purchase Quantum is derived as a product of respective power plants MW capacity, plant load factor (PLF) and UP State's Share in respective power plant. Power sourced from these NHPC plants is considered Must-run in Merit Order Dispatch.
2	Fixed Charges	Fixed charges are computed after considering UP State's allocated Share in respective power plant as per Regional Energy Accounting Report and Annual Report of NRPC and fixed cost approved by as per CERC order for respective power plants. Thereafter the Fixed Charges for FY 2013-14 are escalated at 8.15% for determination of fixed charges for FY 2014-15
3	Variable Charges	Variable costs are calculated as per CERC regulations. Thereafter the Variable Charges for FY 2013-14 are escalated at 6.00% for determination of variable charges for FY 2014-15.

METHODOLOGY FOR POWER PURCHASE FROM NHPC - FY 2014-15

S. No.	Particulars	Assumption
1	Energy Generation	Factoring the MW capacity, auxiliary consumption and design energy as specified by CERC for respective hydro plants the Commission has calculated the energy sourced from each of the plant.
2	UP State's share in power plants	Allocation of Power from various central generating stations for FY 2014-15 both firm and unallocated quota has been considered as per the NRPC circular (NRPC/OPR/103/02/2013-14) dated 31.10.2013.

The summary of power purchased from NPCL generating stations for FY 2014-15 is provided in table given below:

DETAILS OF POWER PURCHASE COST FROM NPCL STATIONS FOR FY 2014-15

Source of Power	MW Available	MU	Fixed Cost		Variable Cost		Total Cost		Average Cost
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	
NAAPP	160	714	-	-	2.81	200.77	2.81	200.77	2.81

RAPP #3&4	80	488	-	-	3.14	153.40	3.14	153.40	3.14
RAPP#5&6	109	676	-	-	3.89	262.93	3.89	262.93	3.89
Total	349	1878			617.10	617.10		617.10	3.29

The assumptions considered while projecting the power purchase from the NPCL generating stations is given in table below:

ASSUMPTIONS FOR POWER PURCHASE FROM NPCL - FY 2014-15

S. No.	Particulars	Assumption
1	Power Purchase Quantum	Net Power Purchase Quantum is derived as a product of respective power plants MW capacity, capacity factor and UP State's Share in respective power plant. Power sourced from these NPCL plants is considered Must-run in Merit Order Dispatch
2	Tariff (Single part)	Based on the actual energy bills raised for August 2013

METHODOLOGY FOR POWER PURCHASE FROM NPCL - FY 2014-15

S. No.	Particulars	Assumption
1	Capacity Factor	Capacity factor is considered to be the average of the capacity factor recorded at respective power stations for the last three year's (2010-11, 2011-12 and 2012-13). Capacity factors are sourced from official website of NPCL.
2	UP State's Share in power plants	Allocation of Power from various central generating stations for FY 13-14 both firm and unallocated quota has been considered as per the NRPC circular (NRPC/ OPR/ 103/ 02/ 2013-14) dated 31.10.2013.

The summary of total power purchased from IPPs and Joint Ventures (JVs) for FY 2014-15 is provided in table given below:

DETAILS OF POWER PURCHASE COST FROM IPPS / JVs FOR FY 2014 - 15

Source of Power	MW Available	MU	Fixed Cost		Variable Cost		Total Cost		Average Cost
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)
Nathpa Jhakri HPS	273	1378	1.55	214.17	1.21	166.55	2.76	380.71	2.76
VishnuPrayag	352	1684	1.10	185.54	1.30	218.66	2.40	404.20	2.40
Tala Power	7	184	-	-	2.27	41.76	2.27	41.76	2.27

Source of Power	MW Available	MU	Fixed Cost		Variable Cost		Total Cost		Average Cost (Rs. / kWh)
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	
Tehri Hydro	410	1849	1.47	272.42	2.42	446.70	3.89	719.12	3.89
Rosa Power Project I	600	3874	2.16	838.02	3.90	1,511.22	6.06	2,349.24	6.06
IGSTPP, Jhajhhar	40	282	1.67	47.10	3.81	107.30	5.48	154.40	5.48
Koteshwar	169	514	2.90	149.02	2.23	114.89	5.13	263.91	5.13
Anpara 'C'	1100	5782	1.10	637.03	2.61	1,511.29	3.72	2,148.32	3.72
Karcham-Wangtoo	200	160	-	-	3.77	60.31	3.77	60.31	3.77
Bajaj Hindusthan	450	2323	3.06	710.73	4.70	1,091.03	7.75	1,801.76	7.75
Rosa Power Project II	600	3874	2.16	838.02	3.90	1,511.22	6.06	2,349.24	6.06
Bara	1188	2290	1.65	377.77	1.80	412.11	3.45	789.88	3.45
Sringar (2011-12)	290	522	2.90	151.46	-	-	2.90	151.46	2.90
Sasan	500	876	1.35	118.26	1.20	105.12	2.55	223.38	2.55
Total	6179	25593		4,539.54		7,298.16		11,837.70	4.63

The assumptions considered while projecting the power purchase from IPP's and Joint Ventures (JV's) is given in table below:

ASSUMPTIONS FOR POWER PURCHASE FROM IPPS / JVs - FY 2014-15

S. No.	Particulars	Assumption
1	Power Purchase Quantum	Net Power Purchase Quantum is considered as provided by Licensee in ARR / Tariff petition for FY 2013-14. Naptha-Jhakri, Tehri, Tala & Vishnu Prayag are considered as Must-run in Merit Order Dispatch.
2	Tariff (Single part & Two part)	Based on the actual energy bills raised for August 2013

The summary of power purchased from Co-generating stations for FY 2014-15 is provided in table given below:

POWER PURCHASE COST: STATE CO-GENERATION FACILITIES FOR FY 2014-15

Source of Power	MU	Fixed Cost		Variable Cost		Total Cost		Average Cost
		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	
Captive and Cogen	2855	-	-	4.62	1,319.72	4.62	1,319.72	4.62

The summary of power purchase from bilateral and other sources for FY 2014-15 is provided in the given below:

POWER PURCHASE COST: OTHER SOURCES FY 2014-15

Source of Power	MU	Fixed Cost		Variable Cost		Total Cost		Average Cost
		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	
Inter system exchange (Bilateral & PXIL) / UI	3906	-	-	5.00	1,953.12	5.00	1,953.12	5.00
Solar Energy	84	-	-	12.25	102.93	12.25	102.93	12.25
NVNV Coal Power	158	-	-	2.99	47.35	2.99	47.35	2.99
Total	4149						2103.40	5.07

Singh
 Superintending Engineer (R.A.S.)
 OPCL, Shakti Bhawan, EVN,
 14-Ashok Marg, Lucknow

SUMMARY OF POWER PURCHASE


The total power purchase quantum available in megawatt (MW) terms from State owned generating stations, central generating stations and other sources along with the quantum and cost for FY 2014-15 is presented in the table below:

SUMMARY OF POWER PURCHASE COST FY 2014-15

Source of Power	MW Available	MU	Fixed Cost		Variable Cost		Total Cost		AVG Cost (Rs./kWh)
			(Rs./kWh)	(Rs. Cr.)	(Rs./kWh)	(Rs. Cr.)	(Rs./kWh)	(Rs. Cr.)	
Procurement of power from State Sector Generating Stations									
Thermal Stations									
Anpara A	630	3013	0.64	193.13	1.91	575.53	2.55	768.65	2.55
Anpara B	1000	7352	1.06	780.71	1.67	1,227.39	2.73	2,008.10	2.73
Harduagunj	165	111	2.41	26.73	3.31	36.76	5.72	63.49	5.72
Obra A	188	441	1.05	46.20	2.10	92.40	3.14	138.59	3.14
Obra B	1000	4322	0.67	288.98	2.05	884.08	2.71	1,173.06	2.71
Panki	210	820	1.19	97.51	3.72	305.30	4.91	402.80	4.91
Parichha	220	769	1.08	82.94	3.75	288.80	4.83	371.74	4.83
Parichha Extn.	420	2511	1.28	320.57	3.08	774.13	4.36	1,094.71	4.36
Parichha Extn. Stage II (2X250MW)	500	3189	1.82	581.14	3.26	1,040.52	5.09	1,621.66	5.09
Harduaganj Extn. (2X250MW)	500	2641	1.97	521.42	3.16	833.69	5.13	1,355.11	5.13
Anpara D	1000	1812	1.02	184.78	1.67	302.45	2.69	487.23	2.69
Sub total - Thermal	5833	26980		3124		6361		9485	3.52
Per unit Avg Rate of Thermal Generation									
Hydro Stations									
Khara	58	303	0.78	23.61	-	-	0.78	23.61	0.78
Matatila	20	81	0.70	5.67	-	-	0.70	5.67	0.70
Obra (Hydel)	99	276	0.68	18.81	-	-	0.68	18.81	0.68
Rihand	255	773	0.59	45.96	-	-	0.59	45.96	0.59
UGC	14	31	2.30	7.14	-	-	2.30	7.14	2.30
Belka & Babail	6	11	2.43	2.68	-	-	2.43	2.68	2.43
Sheetla	4	10	2.95	2.95	-	-	2.95	2.95	2.95
Sub total - Hydro	455	1485		106.82		0.00		106.82	-
Purchase Per unit Avg Rate from hydro generating stations									
Sub-Total Own generation	6288	28464		3,367.74		6,361.03		9,728.77	3.42
Procurement of power from Central Sector Generating Stations									

Source of Power	MW Available	MU	Fixed Cost		Variable Cost		Total Cost		Avg Cost
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	
Anta	113	671	1.01	67.53	3.34	223.68	4.34	291.21	4.34
Auriya	237	1406	0.89	125.35	3.65	513.09	4.54	638.44	4.54
Dadri Thermal	84	592	1.09	64.53	3.35	198.10	4.44	262.63	4.44
Dadri Gas	266	1670	0.95	158.61	3.79	632.30	4.74	790.91	4.74
Dadri Extension	143	882	2.06	181.31	3.30	290.81	5.36	472.12	5.36
Rihand-I	368	2649	0.95	252.43	1.69	446.38	2.64	698.81	2.64
Rihand-II	341	2579	1.00	257.98	1.67	431.89	2.68	689.87	2.68
Singrauli	839	6174	0.61	375.43	1.27	785.98	1.88	1,161.41	1.88
Tanda	440	3065	1.15	352.90	2.49	764.51	3.65	1,117.41	3.65
Unchahar-I	257	1879	1.01	190.70	2.49	467.63	3.50	658.32	3.50
Unchahar-II	149	1081	1.06	114.14	2.49	269.13	3.55	383.27	3.55
Unchahar-III	73	519	1.56	81.17	2.59	134.51	4.15	215.68	4.15
Farakka	33	214	1.00	21.35	3.61	77.05	4.61	98.40	4.61
Kahalgaon St. I	77	427	1.14	48.74	3.32	141.75	4.46	190.49	4.46
Kahalgaon St.II Ph.I	251	1678	1.25	209.53	3.13	525.77	4.38	735.30	4.38
Koldam (Hydro)	95	414	1.56	64.62	-	-	1.56	64.62	1.56
Rihand-III	185	1270	1.28	162.04	1.80	228.85	3.08	390.89	3.08
Sub-Total NTPC	3950	27167		2,728.36		6,131.43		8,859.80	3.26
Chamera	109	333	0.91	30.44	0.88	29.39	1.79	59.83	1.79
Chamera-II	81	400	1.31	52.20	1.23	49.01	2.53	101.21	2.53
Chamera-III	59	291	1.65	48.19	1.57	45.85	3.23	94.04	3.23
Dhauliganga	71	285	1.42	40.53	1.30	37.07	2.73	77.60	2.73
Salal I&II	48	212	0.47	10.03	0.45	9.49	0.92	19.53	0.92
Tanakpur	21	101	1.24	12.56	1.07	10.84	2.31	23.40	2.31
Uri	96	513	0.95	48.56	0.72	36.86	1.67	85.41	1.67
Dulhasi	106	510	2.88	147.02	2.75	140.01	5.63	287.03	5.63
Sewa-II	33	146	2.12	31.03	1.93	28.21	4.05	59.24	4.05
Uri-II	25	135	1.89	25.57	1.44	19.41	3.33	44.97	3.33
Parbati ST-II	160	476	1.74	82.97	1.31	62.23	3.05	145.20	3.05
Parbati ST-III	104	253	1.47	37.23	1.10	27.92	2.57	65.15	2.57
Sub-Total NHPC	914	3656		566.33		496.28		1,062.61	2.91
NAPP	160	714	-	-	2.81	200.77	2.81	200.77	2.81
RAPP #3&4	80	488	-	-	3.14	153.40	3.14	153.40	3.14
RAPP#5&6	109	676	-	-	3.89	262.93	3.89	262.93	3.89
Sub-Total NPCIL	349	1878				617.10		617.10	

Source of Power	MW Available	MU	Fixed Cost		Variable Cost		Total Cost		AVG Cost (Rs./kWh)
			(Rs./kWh)	(Rs. Cr.)	(Rs./kWh)	(Rs. Cr.)	(Rs./kWh)	(Rs. Cr.)	
Nathpa Jhakri HPS	273	1,378	1.55	214	1.21	167	2.76	381	2.76
VishnuPrayag	352	1,684	1.10	186	1.30	219	2.40	404	2.40
Tala Power	7	184	-	-	2.27	42	2.27	42	2.27
Tehri Hydro	410	1,849	1.47	272	2.42	447	3.89	719	3.89
Rosa Power Project I	600	3,874	2.16	838	3.90	1,511	6.06	2,349	6.06
IGSTPP, Jhajhjar	40	282	1.67	47	3.81	107	5.48	154	5.48
Koteshwar	169	514	2.90	149	2.23	115	5.13	264	5.13
Anpara 'C'	1,100	5,782	1.10	637	2.61	1,511	3.72	2,148	3.72
Karcham-Wangtoo	200	160	-	-	3.77	60	3.77	60	3.77
Bajaj Hindusthan	450	2,323	3.06	711	4.70	1,091	7.75	1,802	7.75
Rosa Power Project II	600	3,874	2.16	838	3.90	1,511	6.06	2,349	6.06
Bara	1,188	2,290	1.65	378	1.80	412	3.45	790	3.45
Srinagar (2011-12)	290	522	2.90	151	-	-	2.90	151	2.90
Sasan	500	876	1.35	118	1.20	105	2.55	223	2.55
Sub-Total IPP/JV	6,179	25,593		4,540		7,298		11,838	
Captive and Cogen	0	2855	-	-	4.62	1,319.72	4.62	1,319.72	4.62
Inter system exchange (Bilateral & PXIL, IEX) / UI	0	3906	-	-	5.00	1953.12	5.00	1953.12	5.00
Solar Energy	0	84	0	0	12	103	12	103	12
NVVN Coal Power	0	158	0	0	3	47	3	47	3
Sub-Total : Co-Generation & Other Sources	0	7004				3,423.13		3,423.13	4.89
Grand Total of Power Purchase	17680	93762		11,065.16		24,327.1		35,392.29	3.77


Superintending Engineer (R.A.B.)
 UPPCL, Shakdi Bhawan Extn.
 14-Ashok Marg, Lucknow.

MERIT ORDER DISPATCH

Merit Order Dispatch after evaluating the power purchase cost is given in the table below:

MERIT ORDER DISPATCH FY 2014-15

Rank	Power Station	Type	Dispatch Mode	Variable Charge (Rs / kWh)	Power Procurement (MU)	Cumulative Procurement (MU)
1	Khara	UPRVNL-Hydro	Must Run	0.00	303	303
2	Matatila	UPRVNL-Hydro	Must Run	0.00	81	384
3	Obra (Hydel)	UPRVNL-Hydro	Must Run	0.00	276	660
4	Rihand	UPRVNL-Hydro	Must Run	0.00	773	1,433
5	UGC Power Stations	UPRVNL-Hydro	Must Run	0.00	31	1,464
6	Beika & Babail	UPRVNL-Hydro	Must Run	0.00	11	1,475
7	Sheetla	UPRVNL-Hydro	Must Run	0.00	10	1,485
8	Koldam (Hydro)	NTPC	Must Run	0.00	414	1,898
9	Srinagar	IPP/JV/Others	Must Run	0.00	522	2,421
10	Salal I&II	NHPC	Must Run	0.45	212	2,633
11	Uri	NHPC	Must Run	0.72	513	3,146
12	Chamera	NHPC	Must Run	0.88	333	3,479
13	Tanakkpur	NHPC	Must Run	1.07	101	3,580
14	Parbati ST-III	NHPC	Must Run	1.10	253	3,834
15	Sasan	IPP/JV/Others	Must Run	1.20	876	4,710
16	Nathpa Jhakri HPS	IPP/JV/Others	Must Run	1.21	1,378	6,088
17	Chamera-II	NHPC	Must Run	1.23	400	6,488
18	Singrauli	NTPC	Must Run	1.27	6,174	12,661
19	VishnuPrayag	IPP/JV/Others	Must Run	1.30	1,684	14,345
20	Dhauliganga	NHPC	Must Run	1.30	285	14,630
21	Parbati ST-II	NHPC	Must Run	1.31	476	15,106
22	Uri-II	NHPC	Must Run	1.44	135	15,241
23	Chamera-III	NHPC	Must Run	1.57	291	15,533
24	Anpara B	UPRVNL-Thermal	Must Run	1.67	7,352	22,884
25	Anpara D	UPRVNL-Thermal	Must Run	1.67	1,812	24,696
26	Rihand-II	NTPC	Must Run	1.67	2,579	27,275
27	Rihand-I	NTPC	Must Run	1.69	2,649	29,923
28	Bara	IPP/JV/Others	Must Run	1.80	2,290	32,213
29	Rihand-III	NTPC	Must Run	1.80	1,270	33,483
30	Anpara A	UPRVNL-Thermal	Must Run	1.91	3,013	36,496
31	Sewa-II	NHPC	Must Run	1.93	146	36,642
32	Obra B	UPRVNL-Thermal	Must Run	2.05	4,322	40,964
33	Obra A	UPRVNL-Thermal	Must Run	2.10	441	41,405
34	Koteshwar	IPP/JV/Others	Must Run	2.23	514	41,919
35	Tala Power	IPP/JV/Others	Must Run	2.27	184	42,103
36	Tehri Hydro	IPP/JV/Others	Must Run	2.42	1,849	43,952
37	Unchahar-I	NTPC	Must Run	2.49	1,879	45,831


Rank	Power Station	Type	Dispatch Mode	Variable Charge (Rs / kWh)	Power Procurement (MU)	Cumulative Procurement (MU)
38	Unchahar-II	NTPC	Must Run	2.49	1,081	46,912
39	Tanda	NTPC	Must Run	2.49	3,065	49,977
40	Unchahar-III	NTPC	Must Run	2.59	519	50,496
41	Anpara 'C'	IPP/JV/Others	Must Run	2.61	5,782	56,277
42	Dulhasti	NHPC	Must Run	2.75	510	56,787
43	NAPP	NPCL	Must Run	2.81	714	57,502
44	NV/N Coal Power	IPP/JV/Others	Must Run	2.99	158	57,660
45	Paricha Extn.	UPRVNL-Thermal	Must Run	3.08	2,511	60,171
46	Kahalgaon St.II Ph.I	NTPC	Must Run	3.13	1,678	61,849
47	RAPP #3&4	NPCL	Must Run	3.14	488	62,337
48	Harduaganj Ext. (2X250MW)	UPRVNL-Thermal	Must Run	3.16	2,641	64,977
49	Paricha Extn. Stage II (2X250MW)	UPRVNL-Thermal	Must Run	3.26	3,189	68,166
50	Dadri Extension	NTPC	Must Run	3.30	882	69,048
51	Harduaganj	UPRVNL-Thermal	Must Run	3.31	111	69,158
52	Kahalgaon St. I	NTPC	Must Run	3.32	427	69,586
53	Anta	NTPC	Must Run	3.34	671	70,256
54	Dadri Thermal	NTPC	Must Run	3.35	592	70,848
55	Farakka	NTPC	Must Run	3.61	214	71,062
56	Auriya	NTPC	Must Run	3.65	1,406	72,468
57	Panki	UPRVNL-Thermal	Must Run	3.72	820	73,289
58	Paricha	UPRVNL-Thermal	Must Run	3.75	769	74,058
59	Karcham-Wangtoo	IPP/JV/Others	Must Run	3.77	160	74,218
60	Dadri Gas	NTPC	Must Run	3.79	1,670	75,887
61	IGSTP, Jhajhar	IPP/JV/Others	Must Run	3.81	282	76,169
62	RAPP#5&6	NPCL	Must Run	3.89	676	76,845
63	Rosa Power Project II	IPP/JV/Others	Merit	3.90	3,874	80,719
64	Rosa Power Project I	IPP/JV/Others	Merit	3.90	3,874	84,593
65	Captive and Cogen	IPP/JV/Others	Merit	4.62	2,855	87,448
66	Bajaj Hindusthan	IPP/JV/Others	Merit	4.70	2,323	89,772
67	Inter system exchange (Bilateral & PXIL, IEX) / UI	IPP/JV/Others	Merit	5.00	3,906	93,678
68	Solar Energy	IPP/JV/Others	Merit	12.25	84	93,762

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SUMMARY OF MONTHLY POWER PURCHASE FOR FY 2014-15

The summary of monthly power purchase at UPPCL level along with the allocation of the same among all the Discoms is shown in the table below:

Particulars	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total
Total Monthly Power Purchase Required	8,176	8,986	8,958	8,970	9,050	7,583	7,541	6,734	7,002	7,151	6,287	7,323	93,762
Allocation of Approved Power Purchase (MU) among Discoms													
DVVNL	1,937	2,129	2,122	2,125	2,144	1,796	1,786	1,595	1,659	1,694	1,489	1,735	22,210
MVVNL	1,435	1,577	1,572	1,574	1,588	1,331	1,323	1,182	1,229	1,255	1,103	1,285	16,455
PVNNL	2,578	2,834	2,825	2,829	2,854	2,391	2,378	2,123	2,208	2,255	1,982	2,309	29,566
PuVVNL	1,837	2,018	2,012	2,015	2,033	1,703	1,694	1,513	1,573	1,606	1,412	1,645	21,061
KESCO	357	393	392	392	396	331	330	294	306	313	275	320	4,098
NPCL	32	36	36	36	36	30	30	27	28	28	25	29	372


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