

**Replies to Pending/Additional  
Information Requirement  
dated February 9<sup>th</sup>, 2016**

**For**

**MADHYANCHAL VIDYUT  
VITRAN NIGAM LIMITED**

February 9, 2016

**Madhyanchal Vidyut Vitaran Nigam Limited (MVVNL) Truing -Up of FY 2013-14 and Annual  
Revenue Requirement for FY 2016-17**

**Pending / Additional Information Requirement/Discrepancies in the Petition**

**Note:**

- 1) Petitioner should submit the replies in soft copy and hard copy. (5 Nos.)
- 2) All the letters/correspondence should be submitted in scanned PDF copies.
- 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.

1. The Petitioner should submit a report on 'Changes proposed in Rate Schedule for FY 2016-17' comprising of all the major and minor changes (including the rates) proposed in the Rate Schedule for FY 2016-17. In this regard 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:**

The Petitioner respectfully submits that a detailed table depicting the existing rate schedule and proposed rate schedule along with the estimated impact on revenue is provided in an excel table and is enclosed in a compact disc. Further the reasons for the changes proposed along with proposed rate design has already been submitted along with the Rate Schedule vide letter dated 255/RAU/ARR & Tariff for FY 2016-17 dated 02.02.2016. Additionally, the

reasons for the proposed change have been elaborated in the response to the specific queries titled under chapter named "Rate Schedule related Queries". Further the estimated revenue impact for the proposed changes has been submitted in the Revenue Model in excel soft copy.

2. The Distribution Licensees have proposed a uniform tariff for all the State Discoms in the State of Uttar Pradesh. As regards the same, the Petitioner should submit a detailed note clarifying why the uniform tariff must be applicable for all the Discoms giving appropriate reasons as to why the Commission not issue different tariffs for each licensee as per the Act, Policies and Regulations unless the Government of Uttar Pradesh issues directions under Section 108 for having 'Uniform Tariff' across the State citing 'Public Interest'.

**Licensee's Response:**

Clause 8.4.2 of the Tariff Policy states:


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

In view of the above provisions of the Tariff Policy, the UPPCL and Distribution Licensees have initiated steps to allocate the PPAs to various state owned distribution licensees. The Petitioner humbly requests the Commission that uniform retail tariffs may be continued.

3. Based on Rate Schedule submitted by Petitioner, it is observed that the Petitioner has not proposed any revision in tariff for Categories LMV-1 and LMV-5 despite their ABR/ACOS ratio at existing tariffs being 57% and 22% respectively. Further, the Petitioner has proposed increase in tariff for certain subsidising categories in such a manner that their ABR/ACOS ratio at proposed tariffs is exceeding 120%. In this regard, the Petitioner should submit the justification as to how its tariff proposal is meeting the statutory requirement of gradual reduction in cross-subsidy.

**Licensee's Response:**

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

  
Chief Engineer (R.A.U.)  
UPPCL, Shakti Bhawan Bldg.  
14-Ashok Marg, Lucknow.



| Particulars                                | Average Revenue (Rs/kWh) | Average Revenue / unit % of ACOS |
|--|--------------------------|----------------------------------|
| LMV-1: Domestic Light, Fan & Power         | 3.83                     | 57%                              |
| LMV-2: Non Domestic Light, Fan & Power     | 8.52                     | 127%                             |
| LMV-3: Public Lamps                        | 8.80                     | 131%                             |
| LMV-4: Light, fan & Power for Institutions | 8.41                     | 125%                             |
| LMV-5: Private Tube Wells/ Pumping Sets    | 1.49                     | 22%                              |
| LMV 6: Small and Medium Power              | 8.61                     | 128%                             |
| LMV-7: Public Water Works                  | 8.33                     | 124%                             |
| LMV-8: State Tube Wells & Pump Canals      | 6.85                     | 102%                             |
| LMV-9: Temporary Supply                    | 11.30                    | 168%                             |
| LMV-10: Departmental Employees             | 2.50                     | 37%                              |
| HV-1: Non-Industrial Bulk Loads            | 9.36                     | 139%                             |
| HV-2: Large and Heavy Power                | 7.36                     | 110%                             |
| HV-3: Railway Traction                     | 8.15                     | 121%                             |
| HV-4: Lift Irrigation & P. Canals          | 7.88                     | 117%                             |
| Consolidated Discoms                       | 5.53                     | 82%                              |

4. Petitioner should submit the category-wise cross subsidy at existing tariffs and at proposed tariff for FY 2016-17, for each consumer category and justify the variation of cross subsidy within  $\pm 20\%$  of the ACOS.

**Licensee's Response:**

The Petitioner respectfully submits that the desired data is submitted below:

| Particulars                                | Average Revenue / unit % of ACOS (Existing Tariff) | Average Revenue / unit % of ACOS (Proposed Tariff) |
|--|--|--|
| LMV-1: Domestic Light, Fan & Power         | 57%  | 57%  |
| LMV-2: Non Domestic Light, Fan & Power     | 108%   | 127%   |
| LMV-3: Public Lamps                        | 115%   | 131%   |
| LMV-4: Light, fan & Power for Institutions | 115%   | 125%   |
| LMV-5: Private Tube Wells/ Pumping Sets    | 22%  | 22%  |
| LMV 6: Small and Medium Power              | 117%   | 128%   |
| LMV-7: Public Water Works                  | 110%   | 124%   |
| LMV-8: State Tube Wells & Pump Canals      | 92%  | 102%   |
| LMV-9: Temporary Supply                    | 147%   | 168%   |
| LMV-10: Departmental Employees             | 34%  | 37%  |
| HV-1: Non-Industrial Bulk Loads            | 124%   | 139%   |
| HV-2: Large and Heavy Power                | 110%   | 110%   |
| HV-3: Railway Traction                     | 110%   | 121%   |
| HV-4: Lift Irrigation & P. Canals          | 106%   | 117%   |
| Consolidated Discoms                       | 78%  | 82%  |

*Ch. Anil*  
**Chief Engineer (S.A.C.)**  
**CEPCL, Shakti Bhawan Bldg.**  
**14-Ashok Marg, Lucknow.**



5. For certain categories, the Petitioner has proposed differential fixed charge linked to consumption. The fixed charges are recovered towards the fixed cost incurred by the Petitioner towards supply of electricity. The Petitioner should justify on what basis it has proposed the differential fixed charges linked to consumption. The Petitioner during the meeting held on simplification of tariff submitted that the fixed costs being fixed in nature does not vary for supply of power to various consumers, then how the Petitioner itself has proposed the differential fixed charges linked to consumption

**Licensee's Response:**

The Petitioner respectfully submits that as the reference has been made to the committee constituted for UPERC for simplification of tariffs, this matter can be explained by the Petitioner therein. However, it is respectfully submitted that the fixed charges have to be recovered by the Petitioner and the consumers with higher consumption ought to bear a fair share of the same. The differential fixed charges is only a mechanism of cross subsidization of fixed charges which is part of tariff and cross-subsidization is allowed as per tariff policy. Further it is hereby clarified that the submission's made that the fixed costs being fixed in nature does not vary for supply of power to various consumers during the meeting held on simplification of tariff, was only in respect to the existing tariff applicable at that point of time.

6. The Petitioner should submit whether it is possible to implement the differential fixed charges tariff along with differential energy charge tariff for Pre-Paid Metering and if yes, submit the detailed write up as to how it will be implemented.

**Licensee's Response:**


The Petitioner respectfully submits that the proposal for differential fixed charges tariff along with differential energy charge tariff shall also be applicable in respect of Pre-paid meters.

7. The Petitioner has not proposed the Open Access Charges including Cross Subsidy Surcharge. The Petitioner should submit its detailed proposal for the Open Access Charges, in absence of which the Commission may continue to hold good the Order dated November 3, 2015 passed in Petition No. 995 / 2014 (Rimjhim Ispat Pvt. Ltd.).

**Licensee's Response:**

The Petitioner respectfully submits that its proposal for open access and various charges therein are provided below and the same may kindly be approved:

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Chief Engineer (R.A.U.)  
Shri. Shakti Sharan Sharma  
14-Ashok Marg, Lucknow.

### WHEELING CHARGES FROM OPEN ACCESS CONSUMERS

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

#### Wheeling Charges for FY 2016-17

| Particulars                            | DVVNL     | MVVNL     | PVVNL     | PuVVNL    | TOTAL        |
|--|-----------|-----------|-----------|-----------|--------------|
| Net Distribution Wheeling Function ARR | 1,408.84  | 1,195.17  | 1,921.67  | 1,734.41  | 6,260.10     |
| Retail sales by Discom                 | 20,551.90 | 17,434.92 | 28,032.91 | 25,301.24 | 91,320.97    |
| <b>Wheeling Charge</b>                 |           |           |           |           | <b>0.686</b> |

#### VOLTAGE-WISE WHEELING CHARGES FOR FY 2016-17

| S. No. | Particulars                                   | Units   | FY 2015-16 |
|--------|---|---------|------------|
| 1      | Connected at 11 kV                            |         |            |
| I      | Long Term (@ 80% of Average Wheeling Charge)  | Rs./kWh | 0.549      |
| II     | Short Term (@ 80% of Average Wheeling Charge) | Rs./kWh | 0.549      |
| 2      | Connected above 11 Kv                         |         |            |
| I      | Long Term (@ 50% of Average Wheeling Charge)  | Rs./kWh | 0.343      |
| II     | Short Term (@ 50% of Average Wheeling Charge) | Rs./kWh | 0.343      |

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

#### Licensee's Response:

The Petitioner respectfully submits that the HV-2 category under Rural Schedule are being billed under the provisions of Clause 3B of the Rate Schedule under HV-2 category.

*dh*  
**Chief Engineer (R.A.U.)**  
**UPCL, Shakti Bhawan Extn.**  
**14-Ashok Marg, Lucknow.**



9. In the General Provision, Para 7 (ii) "Charges for exceeding contracted demand" of the Rate Schedule proposed for FY 2016-17, the Petitioner has proposed "non-domestic and industrial consumer" to be replaced with "other category (except domestic consumer)". In this regard the Petitioner should submit justification for the proposed change.

**Licensee's Response:**

The Petitioner respectfully submits that the clause under General Provision, Para 7 (ii) "Charges for exceeding contracted demand" of the Rate Schedule has been modified to bring clarity and remove ambiguity in the billing and thereby reduce billing disputes.


10. In the General Provision, Para 8 – "Power factor Surcharge" of the Rate Schedule proposed for FY 2016-17, the Petitioner has proposed "connected" to be replaced with "contracted". In this regard the Petitioner should submit justification for the proposed change.

**Licensee's Response:**

The Petitioner respectfully submits that the meters installed at the consumer premises are capable of recording the maximum demand for the month. In view of the same, connected load has no relevance. Hence, the same has been proposed to be modified in the Rate Schedule.

11. In the General Provision, Para 9 – "Provision related to Surcharge Waiver Scheme for recovery of blocked arrears" of the Rate Schedule proposed for FY 2016-17, the Petitioner has submitted that it has filed a Petition in this regard and requested to treat the same on the merit of the outcome of the case. In this regard the Petitioner should submit the following:-
- i. Under which Regulation / provision of the Electricity Act, 2003, the Petitioner has filed the said Petition
  - ii. Loan details (if any) for financing the arrears along with the amount waived
  - iii. Whether such loan (as mentioned above) is a part of amount to be received under UDAY scheme
  - iv. Details of the arrears recovered, surcharge waived up under OTS scheme showing the share of the same in the total revenue for the relevant year for FY 2013-14, FY 2014-15, FY 2015-16

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 **Chief Engineer (R.A.U.)**  
**UPPCL, Shak6i Bhawan Extn.**  
**14-Ashok Marg, Lucknow.**

- v. The Petitioner should also confirm that the surcharge waived up has not been double counted while calculating the ARR / True Up for FY 2013-14 and for the previous years.

**Licensee's Response:**

The Petitioner respectfully submits that the issue of OTS is subject matter of a separate petition. Additionally the issue of loan details and loans being restructured under UDAY scheme does not have any implications on the OTS scheme. The details of arrears recovered, surcharge waived under OTS scheme is enclosed herewith and marked as "Annexure-1". Further, it is clarified that the surcharge waived has not been double counted while claiming the true-up for FY 2013-14.

12. In the General Provision, Para 10 – "Protective Load" of the Rate Schedule proposed for FY 2016-17, the Petitioner has omitted payment of additional charge @ 25% of the base demand charge for the LMV-4 (A) – "Public Institutions" as provided in the Tariff Order for FY 2015-16. In this regard the Petitioner should submit justification for the proposed change.

**Licensee's Response:**

The Petitioner respectfully submits that it has modified the clause under General Provision, Para 10, "Protective Load" of the Rate Schedule with a view to bring uniformity across all consumer categories availing protective load.

13. In the General Provision, Para 13 – "Pre-paid meters / Automatic Meter Reading System" of the Rate Schedule proposed for FY 2016-17, the Petitioner has omitted the reference of the Commission's Order dated May 11, 2015 in the matter of "Fixation of tariff for Pre-paid Metering". In this regard the Petitioner should submit justification for the proposed change.

**Licensee's Response:**

The Petitioner respectfully submits that the tariff is being charged for consumers using prepaid meters as per the Commission's Order dated May 11, 2015 in the matter of "Fixation of tariff for Pre-paid Metering". Since the same already exists and is being followed by the Petitioner and no new proposal or modification has been proposed by the Petitioner in the instant petition.



Chief Engineer (R.A.U.)  
UPPCL, Shakti Bhawan Bldg.  
14-Ashok Marg, Lucknow.



14. The Petitioner should confirm that it has made suitable changes in the billing software to ensure such rebate is provided to all the eligible consumers as directed by the Commission in the General Provision, Para 17 – “Rebate on payment on or before due date” in its Tariff Order for FY 2015-16.

**Licensee's Response:**

The Petitioner confirms that suitable changes in the billing software have been made pursuant to the Commission's orders towards “Rebate on payment on or before due date”.

15. The Petitioner should confirm that it has provided rebate of 10% on Rate to the consumers who have shifted from unmetered to metered connection by March 31, 2015 and December 31, 2015 as per the direction given by the Commission in its Tariff Orders for FY 2014-15 and FY 2015-16. The Petitioner should provide details of the consumers who have availed such facility.

**Licensee's Response:**

The Petitioner humbly submits that the Commission in order dated 18.02.2016 in Petition No. 1086/2016, has stated that increase in Tariff (10% after December 31, 2015) will further cause hardship to such consumers who have mainly been affected by the drought in the State and have further granted relief to all the rural domestic consumers of the 50 districts notified as drought hit by the State Government. It is further decided by the Commission to defer the above increase of 10% after December 31, 2015, for next three months. This means that increase of 10% will now be effective only after March 31, 2016. In case the pathetic conditions of the farmers continue and / or the Petitioners fail to submit the desired information, the Commission would consider extending this time further.

16. The Petitioner should confirm that it has made separate accounting of advance deposit and interest paid thereon for the consumers who have made advance deposit against future energy bills as per the direction of the Commission in its Tariff Order for FY 2015-16. The petitioner should submit the quarterly report regarding the same in compliance to the said Order.

**Licensee's Response:**

The Petitioner seeks some more time to respond on this aspect.



Chief Engineer (R.A.U.)  
UPPCL, Shakti Bhawan Bldg.  
14, Ashok Marg, Lucknow

17. The Petitioner should confirm that it has complied to the Commission's Order dated May 29, 2015 in the matter of "Levy of facilitation Charges when payment is done through internet".

**Licensee's Response:**

The Petitioner seeks some more time to respond on this aspect.

18. The Petitioner in the proposed Rate Schedule for FY 2016-17 has excluded Tehsil Head Quarters, Nagar Palikas and Nagar Panchayat Areas from LMV-1 (a), LMV-2 (a) - "Consumers getting supply under Rural Schedule". The Petitioner should provide proper justification of such exclusion.

**Licensee's Response:**

The Petitioner respectfully submits that the modifications in the rate schedule under LMV-1 (a), LMV-2 (a) - "Consumers getting supply under Rural Schedule" has been proposed with a view to bring clarity and uniformity in the billing of such consumers and in view of the fact that in cases where hours of supply are higher, they are billed under the urban schedule.

19. The Commission in its Tariff Order for FY 2015-16 had directed that:-

"All the unmetered consumers of LMV-1(a) i.e. Consumers getting supply as per "Rural Schedule" shall be converted into metered connection by December 31, 2015 beyond which the Tariff for unmetered category of LMV-1(a) shall be increased by 10%."


The Petitioner should submit status of compliance of the above mentioned Order of the Commission. The Petitioner has also not proposed any hike in the tariff for unmetered consumers under LMV-1(a) category. The petitioner should provide proper justification for the same.

**Licensee's Response:**

The Petitioner seeks some more time to respond on this aspect.

20. For the consumers under LMV-1 (b) "Supply at Single Point for bulk loads (50 kW and above, Supplied at any Voltage)", the petitioner has proposed that the body seeking the supply at Single point for bulk loads under this category shall be considered as a deemed franchisee of the Licensee. Such body shall charge not more than 5% additional charge on the above specified 'Rate' from its end consumers apart from other applicable charges such as Regulatory Surcharge, Penalty, Rebate and Electricity Duty on actual basis. The Petitioner

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Shakti Bhawan Bhatt (R.A.U.)  
UPPCL, Shakti Bhawan Bldg.  
16-Ashok Marg, Lucknow



has reduced the additional charge of 10% as mentioned in the rate schedule for FY 2015-16 to 5%. The Petitioner should provide the basis of arriving at such figure.

**Licensee's Response:**

The Petitioner respectfully submits that while framing the proposal for revision in the LMV-1(b), it has proposed a reduction in additional charge from 10% to 5% to ensure that there is no undue profiteering by the deemed franchisee and the consumers are paying normal charges only to the deemed franchisee for meeting marginal expenses which they incur.

21. The Petitioner has proposed to introduce a new slab for the consumption above 2000 kWh / month under LMV – 6 “Small and Medium Power” category. The Petitioner should provide justification for the same.

**Licensee's Response:**

The Petitioner respectfully submits that while framing the proposal for rate revision in FY 2016-17 for LMV-6, it has considered the broad aspects laid down in the Tariff Policy, Electricity Act 2003, Commission's Tariff Regulations, actual consumer profile and realities existing at the ground and has also considered the prevailing tariff structures across different states. Further, the underlying objective in framing the slabs is such that consumers with higher consumption should pay near the cost of service. Based on such aspects, the licensee feels that it has taken a balanced view of various pertinent issues.

22. The Commission in its Tariff Order for FY 2015-16 in the matter for Tariff for LMV-10 “Departmental Employees and Pensioners” had given the following direction.

*“The unmetered consumers of LMV-10 category shall be converted into metered consumers by December 31, 2015.*


*The consumers under this category shall be billed as per the Rate specified under category “Rate (A)” till December 31, 2015 beyond which, the tariff specified under category “Rate (B)” shall be applicable for these category of consumers.”*

Further the Commission issued a letter dated January 11, 2016, the reply to which is yet to be submitted by the Petitioner. The Petitioner should submit the same.

The Petitioner has proposed tariff for unmetered and metered consumers under LMV-10 category. The Petitioner should provide justification for the same.

**Licensee's Response:**

The Petitioner seeks some more time to respond on this aspect.

  
Chief Engineer (R.A.W.)  
UPPCL, Shakti Bhawan Ext  
14-Ashok Marg, Lucknow.

23. The Petitioner has proposed introduction of new slabs under HV-1 "Non Industrial Bulk loads" category. The Commission has constituted a Committee for simplifying the current Tariff Structure to which the Petitioner is also a party. In such a case where Commission is taking various initiatives towards simplifying the tariff structure, the Petitioner has proposed for introduction of new slabs in the current structure. The Petitioner should provide proper justification for the same.

**Licensee's Response:**

The Petitioner respectfully submits that while framing the proposal for rate revision in FY 2016-17, it has considered the broad aspects laid down in the Tariff Policy, Electricity Act 2003, Commission's Tariff Regulations, actual consumer profile and realities existing at the ground and has also considered the prevailing tariff structures across different states. Further, the underlying objective in framing the slabs is such that consumers with higher consumption should pay near the cost of service. Based on such aspects, the licensee feels that it has taken a balanced view of various pertinent issues.

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

24. The Petitioner has proposed a separate sub-category for Cold Storage consumers under HV-2 "Large and heavy Power" category. The Petitioner should provide reasons for proposing this special sub-category. The Petitioner has also not included the same in the applicability part of HV-2 category. The petitioner should make appropriate modifications in this regard.

**Licensee's Response:**

The Petitioner respectfully submits that a special sub-category for cold storages was introduced with a view to promote them and considering their seasonal demand. The Petitioner respectfully submits that it has inadvertently left out to expressly mention cold storages under the applicability clause (although it is but natural that cold storages would come under this category). In view thereof, the applicability clause in the Proposed Rate Schedule may be read as:

**1. APPLICABILITY:**

This rate schedule shall apply to all consumers having contracted load above 75 kW (100 BHP) for industrial and / or processing purposes as well as to Arc / induction furnaces,



rolling / re-rolling mills, mini-steel plants, cold storage consumers and floriculture & farming units and to any other HT consumer not covered under any other rate schedule.

Supply to Induction and Arc furnaces shall be made available only after ensuring that the loads sanctioned are corresponding to the load requirement of tonnage of furnaces. The minimum load of one-ton furnace shall in no case be less than 400 kVA and all loads will be determined on this basis. No supply will be given on loads below this norm.

For all HV-2 consumers, conditions of supply, apart from the rates, as agreed between the Licensee and the consumer shall continue to prevail as long as they are in line with the existing Regulations & Acts.

**Rates:**

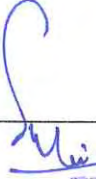
**(D) Cold Storages Consumers:**

|  | For supply at 11 kV      | For supply above 11 kV and up to & including 66 kV | For supply above 66 kV and up to & including 132 kV | For supply above 132 kV  |
|--|--------------------------|--|---|--------------------------|
| <b>BASE RATE</b>   |                          |  |   |                          |
| Demand Charges   | Rs. 250.00 / kVA / month | Rs. 240.00 / kVA / month                           | Rs. 220.00 / kVA / month                            | Rs. 220.00 / kVA / month |
| Energy Charges   | Rs. 6.65 / kVAh          | Rs. 6.35 / kVAh                                    | Rs. 6.15 / kVAh                                     | Rs. 5.95 / kVAh          |
| <b>TOD RATE</b>  |                          |  |   |                          |
| This schedule shall be applicable only to Cold Storages consumers. The consumer under this category shall be covered under urban schedule without TOD rates. |                          |  |   |                          |

25. The Petitioner should provide list of Power factor apparatus for motors (rating of motor, KVAR rating of capacitor) and welding transformers (Name Plate Rating in KVA of Individual Welding Transformer, capacity in KVAR for the capacitors) which it has submitted to have attached as Annexure to the rate schedule as mentioned in Para 8 of the General Provisions. The annexure is found to be missing. The Petitioner should submit the same.

**Licensee's Response:**

The Petitioner respectfully submits the Para 8 of the General Provisions was inadvertently left out in the Proposed Rate Schedule for FY 2016-17 and the same may be retained by the Hon'ble Commission as approved in the Tariff Order for FY 2015-16. The same is being prayed by the Petitioner for inclusion in the Proposed Rate Schedule as provided herein below:

  
 12  
 Chief Engineer (R.A.U.)  
 CPCL, Shakti Bhawan Bldg.  
 14-Ashok Marg, Lucknow.

**LIST OF POWER FACTOR APPARATUS  
FOR MOTORS:**

| Sl. No. | Rating of Individual Motor | KVAR Rating of Capacitor |          |          |          |
|---------|----------------------------|--------------------------|----------|----------|----------|
|         |                            | 750 RPM                  | 1000 RPM | 1500 RPM | 3000 RPM |
| 1.      | Up to 3 HP                 | 1                        | 1        | 1        | 1        |
| 2.      | 5 HP                       | 2                        | 2        | 2        | 2        |
| 3.      | 7.5 HP                     | 3                        | 3        | 3        | 3        |
| 4.      | 10 HP                      | 4                        | 4        | 4        | 3        |
| 5.      | 15 HP                      | 6                        | 5        | 5        | 4        |
| 6.      | 20 HP                      | 8                        | 7        | 6        | 5        |
| 7.      | 25 HP                      | 9                        | 8        | 7        | 6        |
| 8.      | 30 HP                      | 10                       | 9        | 8        | 7        |
| 9.      | 40 HP                      | 13                       | 11       | 10       | 9        |
| 10.     | 50 HP                      | 15                       | 15       | 12       | 10       |
| 11.     | 60 HP                      | 20                       | 20       | 16       | 14       |
| 12.     | 75 HP                      | 24                       | 23       | 19       | 16       |
| 13.     | 100 HP                     | 30                       | 30       | 24       | 20       |
| 14.     | 125 HP                     | 39                       | 38       | 31       | 26       |
| 15.     | 150 HP                     | 45                       | 45       | 36       | 30       |
| 16.     | 200 HP                     | 60                       | 60       | 48       | 40       |

**FOR WELDING TRANSFORMERS:**


| Sl. No. | Name Plate Rating in KVA of Individual Welding Transformer | Capacity of the Capacitors (KVAR) |
|---------|--|-----------------------------------|
| 1.      | 1  | 1                                 |
| 2.      | 2  | 2                                 |
| 3.      | 3  | 3                                 |
| 4.      | 4  | 3                                 |
| 5.      | 5  | 4                                 |
| 6.      | 6  | 5                                 |
| 7.      | 7  | 6                                 |
| 8.      | 8  | 6                                 |
| 9.      | 9  | 7                                 |
| 10.     | 10   | 8                                 |
| 11.     | 11   | 9                                 |

| Sl. No. | Name Plate Rating in KVA of Individual Welding Transformer | Capacity of the Capacitors (KVAR) |
|---------|--|-----------------------------------|
| 12.     | 12   | 9                                 |
| 13.     | 13   | 10                                |
| 14.     | 14   | 11                                |
| 15.     | 15   | 12                                |
| 16.     | 16   | 12                                |
| 17.     | 17   | 13                                |
| 18.     | 18   | 14                                |
| 19.     | 19   | 15                                |
| 20.     | 20   | 15                                |
| 21.     | 21   | 16                                |
| 22.     | 22   | 17                                |
| 23.     | 23   | 18                                |
| 24.     | 24   | 19                                |
| 25.     | 25   | 19                                |
| 26.     | 26   | 20                                |
| 27.     | 27   | 21                                |
| 28.     | 28   | 22                                |
| 29.     | 29   | 22                                |
| 30.     | 30   | 23                                |
| 31.     | 31   | 24                                |
| 32.     | 32   | 25                                |
| 33.     | 33   | 25                                |
| 34.     | 34   | 26                                |
| 35.     | 35   | 27                                |

26. The petitioner should provide details for the Cross Subsidy surcharge proposed along with the calculation in a workable excel models.

**Licensee's Response:**

The Petitioner respectfully submits that the proposal for cross subsidy surcharge is provided herein below:

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



**CROSS SUBSIDY SURCHARGE PROPOSED FOR FY 2016-17**

| S No. | Categories                 | Average Billing Rate | Average Billing Rate (inclusive of Regulatory Surcharge) "T" | Cost of Supply for computing CSS | Cross Subsidy Surcharge "CSS" |
|-------|----------------------------|----------------------|--|----------------------------------|-------------------------------|
| 1     | HV-1 (Supply at 11 kV)     | 9.76                 | 10.93  | 7.171                            | 3.75                          |
| 2     | HV-1 (Supply above 11 kV)  | 9.36                 | 10.48  | 6.720                            | 3.76                          |
| 3     | HV-2 (Supply at 11 kV)     | 7.73                 | 8.66   | 7.171                            | 1.49                          |
| 4     | HV-2 (Supply above 11 kV ) | 6.94                 | 7.77   | 6.720                            | 1.05                          |
| 5     | HV-3 (Supply above 11 kV ) | 8.15                 | 9.13   | 6.720                            | 2.41                          |
| 6     | HV-4 (Supply at 11 kV)     | 8.03                 | 8.99   | 7.171                            | 1.82                          |
| 7     | HV-4 (Supply above 11 kV ) | 7.78                 | 8.72   | 6.720                            | 2.00                          |

*"T" – Projected to be 12% per annum*

27. The Petitioner should submit the detailed calculation for the revenue from the proposed tariff structure in a workable excel models.

**Licensee's Response:**

The Petitioner respectfully submits that the excel soft copy of the Revenue Model is enclosed herewith in the form of a compact disc.

28. The petitioner should submit detailed computation of the amount likely to be received under UDAY scheme and its impact on the recovery of regulatory asset recognized by the Commission till FY 2015-16. The Petitioner should also submit the status of the MOU to be signed in this regard. A copy of MOU should be submitted.

**Licensee's Response:**

The Petitioner respectfully submits that the copy of the signed MOU under UDAY scheme is enclosed herewith and marked as "Annexure-2".

29. In the MOU of the UDAY scheme the Petitioner has provided the division wise projections for reduction in AT&C losses for FY 2016-17 to FY 2020-21. The Petitioner is required to submit the division wise actual AT&C loss for FY 2013-14 to FY 2015-16 (December, 2015).

**Licensee's Response:**

The Petitioner respectfully submits that the circle wise AT&C losses are annexed herewith and marked as "Annexure-3".

30. The Petitioner has not proposed any regulatory surcharge for FY 2016-17. The petitioner should submit the same.

**Licensee's Response:**

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

31. The Petitioner should submit the current status of the Pre-paid metering in the State.

**Licensee's Response:**

The Petitioner respectfully submits that the current status of prepaid metering in the state is as per the table below:

**Pre-Paid meters Installation Progress as on 22.2.2016**

| S No | Discom                         | City      | Single Phase | Three Phase |
|------|--------------------------------|-----------|--------------|-------------|
| 1    | PVVNL-Meerut                   | Ghaziabad | 10           | 0           |
|      |                                | Meerut    | 16           | 0           |
|      |                                | Noida     | 24           | 5           |
|      | <b>Total Installed</b>         |           | <b>50</b>    | <b>5</b>    |
| 2    | DVVNL-Agra                     | Aligarh   | 31           | 3           |
|      | <b>Total Installed</b>         |           | <b>31</b>    | <b>3</b>    |
| 3    | Kesco-Kanpur                   | Kanpur    | 718          | 40          |
|      | <b>Total Installed</b>         |           | <b>718</b>   | <b>40</b>   |
| 4    | MVVNL-Lucknow                  | Lucknow   | 1122         | 49          |
|      | <b>Total Installed</b>         |           | <b>1122</b>  | <b>49</b>   |
| 5    | PuVVNL-Varanasi                | Varanasi  | 33           | 12          |
|      |                                | Allahabad | 308          | 109         |
|      |                                | Azamgarh  | 4            | 0           |
|      |                                | Gorakhpur | 2            | 0           |
|      |                                | Basti     | 1            | 0           |
|      |                                | Mirzapur  | 0            | 0           |
|      | <b>Total Installed</b>         |           | <b>348</b>   | <b>121</b>  |
|      | <b>Total Installed in U.P.</b> |           | <b>2269</b>  | <b>218</b>  |
|      |                                |           | <b>2487</b>  |             |

32. It has been observed by the Commission that the Petitioner has not been able to meet the RPO compliance in the past. The Petitioner should submit the scope of Solar roof top in Uttar Pradesh for fulfilling its Solar RPO requirement.

**Licensee's Response:**

The Petitioner respectfully submits that UPNEDA is the nodal agency for renewable power development in the State. This query comes under the purview of UPNEDA.

33. The Petitioner should submit the normative consumption parameters used in the calculation of revenue for FY 2016-17.

**Licensee's Response:**


The Petitioner respectfully submits that the normative consumption parameters used for revenue projections have been detailed out in the revenue projection model, excel soft copy of which has been provided to the Hon'ble Commission.

34. The Petitioner should submit detailed calculation showing the final revenue gap for FY 2016-17 including the carrying cost, revenue from revised tariff, revenue gap from truing up and previous years. The Petitioner should also submit a roadmap for bridging the total gap (As per UDAY scheme the total gap would be zero by FY 2020).

**Licensee's Response:**

The Petitioner respectfully submits that the final revenue gap for FY 2016-17 and revenue from revised tariff is provided herein below:

| Particulars   | DVVNL            | MVVNL            | PVVNL           | PuVVNL           | Consolidated     |
|---|------------------|------------------|-----------------|------------------|------------------|
| Revenue Gap approved by the Commission in its Order dated June 18, 2015 | 6,119.51         | 6,006.09         | 1,312.46        | 6,249.70         | 19,687.76        |
| Revenue Gap as per True up Petition for 2013-14                         | 3,394.09         | 1,942.91         | 1,590.27        | 2,809.32         | 9,736.59         |
| Carrying Cost @12.50% for 2 years on above                              | 848.52           | 485.73           | 397.57          | 702.33           | 2,434.15         |
| Revenue Gap as per ARR for FY 2016-17                                   | 3,110.28         | 1,674.89         | 811.03          | 2,983.23         | 8,579.42         |
| <b>Total</b>  | <b>13,472.40</b> | <b>10,109.62</b> | <b>4,111.32</b> | <b>12,744.57</b> | <b>40,437.92</b> |
| Additional Revenue hike proposed  | 454.22           | 520.60           | 744.05          | 971.35           | 2,690.22         |
| <b>Net gap</b>  | <b>13,018.18</b> | <b>9,589.02</b>  | <b>3,367.27</b> | <b>11,773.23</b> | <b>37,747.70</b> |

  
17  
Chief Engineer (R.A.T.)  
UPPCL, Shakti Bhawan Bldg.  
16-Ashok Marg, Lucknow.



35. Petitioner should submit the % increase in Tariff for various sub-categories for the last 4 years i.e. as per Tariff Order for FY 2013-14, FY 2014-15, FY 2015-16 and FY 2016-17 (proposed). Petitioner should ensure that such % increase must be submitted for **each sub-category** under the broader categories.

**Licensee's Response:**

The Petitioner respectfully submits that the % increase in tariff for last four years is provided in the table below:

| Financial Year | Tariff Hike % |
|----------------|---------------|
| 2010-11        | NA            |
| 2011-12        | NA            |
| 2012-13        | 20.93%        |
| 2013-14        | 10.29%        |
| 2014-15        | 11.28%        |
| 2015-16        | 5.47%         |

Further, the % tariff increase in each category for FY 2016-17 is provided in the table below:

| Particulars   | Tariff Increase %     |
|---|-----------------------|
| <b>LMV-1: Domestic Light, Fan &amp; Power</b>         | <b>No Tariff Hike</b> |
| <i>Dom: Rural Schedule</i>                            | <i>No Tariff Hike</i> |
| <i>Dom: Supply at Single Point for Bulk Load</i>      | <i>No Tariff Hike</i> |
| <i>Other Metered Domestic Consumers</i>               | <i>No Tariff Hike</i> |
| <i>Life Line Consumers/BPL</i>                        | <i>No Tariff Hike</i> |
| <b>LMV-2: Non Domestic Light, Fan &amp; Power</b>     | <b>17.05%</b>         |
| <i>Non Dom: Rural Schedule</i>                        | <i>17.05%</i>         |
| <i>Non Dom: Other Metered Non-Domestic Supply</i>     | <i>17.53%</i>         |
| <b>LMV-3: Public Lamps</b>                            | <b>13.57%</b>         |
| <b>LMV-4: Light, fan &amp; Power for Institutions</b> | <b>9.25%</b>          |
| <b>LMV-5: Private Tube Wells/ Pumping Sets</b>        | <b>No Tariff Hike</b> |
| <i>Rural Schedule</i>                                 | <i>No Tariff Hike</i> |
| <i>Urban Schedule</i>                                 | <i>No Tariff Hike</i> |
| <b>LMV 6: Small and Medium Power</b>                  | <b>9.67%</b>          |
| <b>LMV-7: Public Water Works</b>                      | <b>12.97%</b>         |
| <b>LMV-8: State Tube Wells &amp; Pump Canals</b>      | <b>10.51%</b>         |



| Particulars                       | Tariff Increase % |
|-----------------------------------|-------------------|
| LMV-9: Temporary Supply           | 14.49%            |
| LMV-10: Departmental Employees    | 10.55%            |
| HV-1: Non-Industrial Bulk Loads   | 12.11%            |
| HV-2: Large and Heavy Power       | No Tariff Hike    |
| HV-3: Railway Traction            | 10.72%            |
| HV-4: Lift Irrigation & P. Canals | 10.23%            |
| Consolidated Discoms              | 5.75%             |

36. It has been observed that from last 3 years Petitioner has not proposed any tariff increase in LMV-5 unmetered agricultural consumers. In fact for FY 2016-17 it will further decrease because of the provision proposed for consumers of Bundelkhand. Considering the fact that the Revenue Gap and ARR of the Petitioner is increasing year on year, Petitioner should submit the justification for not proposing any increase in the Tariff for the mentioned category.

**Licensee's Response:**

The Petitioner respectfully submits that the agricultural consumers have faced extreme financial hardships in the current financial year due to non-receipt of payments against cane crops as a result of various disputes related to minimum support price and there has also been a drought like situation in Uttar Pradesh during the past. Principal Secretary, Government of Uttar Pradesh vide letter no. 453@1&11&2014&07 ¼th½@2015 dated 19 November 2015 has declared 50 districts drought affected and directed to all district magistrates/departments including power department to carry out relief activities at departmental levels to help farmers. As per information available to us, during Jun-15 to Dec-15 actual rainfall is 458.0 mm against normal figure of 876.9 mm. In every month starting from Jun-15 to Dec-15 actual rainfall is below normal. 69 District out of 75 District in UP are having below normal rainfall in Post Monsoon Season w.e.f. Oct-15 to Dec-15 (a shortfall of 30.3% in rainfall in Post Monsoon season in UP). This has ruined badly the Kharif crop of the farmers in 50 Districts of UP and the Rabi crop is also likely to be affected. The present crisis has critically affected the paying capacity of farmers, who even otherwise find it difficult to maintain their sustenance, thereby pulling their poor financial health further spirally downward. This has led to a situation of non-payment of electricity dues by rural consumers towards both LMV-1 and LMV-5 categories. In view of the same, the petitioner has not proposed any revision in the tariff for LMV-1 and LMV-5 categories. The Petitioner respectfully submits that no tariff increase has been proposed for un-metered agricultural

consumers based on 2 considerations: (i) with a view to encourage agricultural growth in the State; and (ii) as subsidy is provided by the State Govt to subsidize the agriculture tariffs.

37. It has been observed that the Petitioner has proposed for LMV-5 category, PTW's consumers of Bundelkhand Area located in Gram Sabha, the minimum bill payable by a consumer shall be Rs. 100.00 per BHP per month, till the installation of the meter. In this regard, the Petitioner should submit justification for the same considering such a huge revenue gap along with a high amount of Regulatory Asset yet to be recovered.

**Licensee's Response:**

The Commission would highly appreciate the fact that there is significant poverty in the farming segment of Bundelkhand and they harvest only a single crop in the entire year. It was felt that higher minimum charges were counter-productive and injustice was being done with those consumers. In this background, the proposed modification has been requested by the Petitioner.

38. Petitioner in the proposed Rate Schedule has also modified slabs in various categories also, thus in view of the same and to have the best estimate of the revenue at the proposed slabs, Petitioner should submit the change in the billing determinants (sales, no. of consumers & load) as per existing slabs and the proposed slabs, as such modification would result in shifting of consumers from one category / sub-category / slab to another category / sub-category / slab.


**Licensee's Response:**

The Petitioner respectfully submits that while framing the proposal for rate revision in FY 2016-17, it has considered the broad aspects laid down in the Tariff Policy, Electricity Act 2003, Commission's Tariff Regulations, actual consumer profile and realities existing at the ground and has also considered the prevailing tariff structures across different states. Further, the underlying objective in framing the slabs is such that consumers with higher consumption should pay near the cost of service. Based on such aspects, the licensee feels that it has taken a balanced view of various pertinent issues.

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

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

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Chief Engineer (R.A.W.)  
UPCL, Shakti Bhawan Extn.  
14-Aashok Marg, Lucknow

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

**Licensee's Response:**

The Petitioner respectfully submits that the TOD meters are being installed in a phased manner. Subsequently, the billing based on TOD tariff would be implemented.

40. As regard the Time of Day structure:

- Petitioner should submit its annualized average hourly load curves for FY 2010-11 to FY 2014-15 along with its proposal for any change in TOD structure based on the same.
- Petitioner should also submit a comparison of its hourly load curve with the hourly load curve of northern region.
- Petitioner should also submit the annualized average electricity prices at various hours of day prevailing in the power exchanges.

**Licensee's Response:**

The Petitioner respectfully submits that a detailed justification of the proposed TOD tariff structure along with the load curves is enclosed herewith and marked as 'Annexure-4'.

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

**Licensee's Response:**

The following table provides the exhaustive list of states wherein ToD tariffs are applicable along with the applicable time slots are given below:

**Table: Summary of the Time of Day (ToD) Tariff Scheme in Various States**

| S.No | Name of Utility & Time Period | Effective dates    | Consumer Category & TOD Charges applicable                                     |             |                            |                   |
|------|-------------------------------|--------------------|--|-------------|----------------------------|-------------------|
| 1    | Andhra Pradesh                | Existing Provision | HT Consumer (HT -I (A), HT -II & HT -III)                                      |             |                            |                   |
|      | 1800 Hrs -2200 Hrs            |                    | Voltage Supply -11kv, 33kv, 132kv & above                                      |             |                            |                   |
|      |                               |                    | 105 Paise/kVAh In addition to the normal energy charges at respective voltages |             |                            |                   |
| 2    | Assam                         | w.e.f. 24.07.2015  | HT-I (Ind)   | HT-II (Ind) | HT-VI Tea, Coffee & Rubber | HT-VII Oil & Coal |

**2<sup>nd</sup> Deficiency Note on MVVNL's Petition for Truing-up of FY 2013-14 and ARR/Tariff for FY 2016-17**

| S.No | Name of Utility & Time Period                                   | Effective dates      | Consumer Category & TOD Charges applicable                                    |                  |               |                  |
|------|---|----------------------|---|------------------|---------------|------------------|
|      | 0600 Hrs -1700 Hrs (normal)                                     |                      | 625<br>Paise/KWh  | 685<br>Paise/KWh | 675 Paise/KWh | 735<br>Paise/KWh |
|      | 1700 Hrs-2200 Hrs (peak)  |                      | 850<br>Paise/KWh  | 830<br>Paise/KWh | 855 Paise/KWh | 910<br>Paise/KWh |
|      | 2200 Hrs - 0600 Hrs (night)                                     |                      | 560<br>Paise/KWh  | 635<br>Paise/KWh | 650 Paise/KWh | 710<br>Paise/KWh |
| 3    | Bihar   | w.e.f.<br>01.04.2013 | All HT Consumers  |                  |               |                  |
|      | Normal period (0500 Hrs - 1700 Hrs)                             |                      | Normal rate of energy charges   |                  |               |                  |
|      | Evening Peak load period (1700 Hrs - 2300 Hrs)                  |                      | 120% of normal rate of energy charges   |                  |               |                  |
|      | Off-peak load period (2300 Hrs -0500 Hrs)                       |                      | 85% of Normal rate of energy charges  |                  |               |                  |
| 4    | Chandigarh  | w.e.f. 01.04.2013    | HT/EHT Consumers (Optional)   |                  |               |                  |
|      | Normal period (0600 Hrs - 1800 Hrs)                             |                      | Normal rate of energy charges   |                  |               |                  |
|      | Evening Peak load period (1800 Hrs - 2200 Hrs)                  |                      | 120% of normal rate of energy charges   |                  |               |                  |
|      | Off-peak load period (2200 Hrs -0600 Hrs)                       |                      | 90% of Normal rate of energy charges  |                  |               |                  |
| 5    | Chhattisgarh  | w.e.f. 01.08.2013    | For Consumer EHV-2, EHV-3, EHV-4, HV-1, HV-2, HV-3 and HV-10                  |                  |               |                  |
|      | Normal period (0500 Hrs - 1800 Hrs)                             |                      | Normal rate of energy charges   |                  |               |                  |
|      | Evening Peak load period (1800 Hrs - 2300 Hrs)                  |                      | 130% of normal rate of energy charges   |                  |               |                  |
|      | Off-peak load period (2300 Hrs -0500 Hrs)                       |                      | 85% of Normal rate of energy charges  |                  |               |                  |
| 6    | Delhi (BYPL,BRPL,NDPL-TPDDL & NDMC)                             | w.e.f. 01.09.2015    | All consumers (Other than domestic) sanctioned load is 100 KW/108 KVA & Above |                  |               |                  |
|      | May-September (peak hours) 1300 Hrs -1700 Hrs and 2100-2400 Hrs |                      | 20% surcharge on energy charges   |                  |               |                  |
|      | May-September (Off-peak hours) 0300 Hrs -0900 Hrs               |                      | 20% Rebate on energy charges  |                  |               |                  |
| 7    | Goa   | w.e.f. 01.04.2013    | HT/EHT Consumers (Optional)   |                  |               |                  |
|      | Normal period (0600 Hrs - 1800 Hrs)                             |                      | Normal rate of energy charges   |                  |               |                  |
|      | Evening Peak load period (1800 Hrs - 2200 Hrs)                  |                      | 120% of normal rate of energy charges   |                  |               |                  |
|      | Off-peak load period (2200 Hrs -0600 Hrs)                       |                      | 90% of Normal rate of energy charges  |                  |               |                  |
| 8    | Jharkhand   | w.e.f. 01.08.2012    | All HT Consumers  |                  |               |                  |
|      | Morning peak hours (0600 Hrs - 1000 Hrs)                        |                      | 120% of normal rate of energy charges   |                  |               |                  |
|      | Evening peak hours (1800 Hrs - 2200 Hrs)                        |                      | 120% of normal rate of energy charges   |                  |               |                  |
|      | Off-peak period (2200 Hrs - 0600 Hrs)                           |                      | 85% of normal rate of energy charges  |                  |               |                  |

*Signature*  
 Chief Engineer (R.A.D.)  
 UPCL, Shakti Bhawan Road,  
 10-Asok Marg, Lucknow.



**2<sup>nd</sup> Deficiency Note on MVVNL's Petition for Truing-up of FY 2013-14 and ARR/Tariff for FY 2016-17**


| S.No | Name of Utility & Time Period                  | Effective dates   | Consumer Category & TOD Charges applicable  |                                    |
|------|--|-------------------|---|------------------------------------|
| 9    | Karnataka                                      | w.e.f. 01.05.2013 | LT-5(a) & (b) Industrial heating & motive power (optional)  | HT-1 and HT-2 (a), (b), (c)        |
|      | 2200 Hrs - 0600 Hrs                            |                   | (-) 125 Paise /KWh  | (-) 125 Paise /KWh                 |
|      | 0600 Hrs -1800 Hrs                             |                   | NIL   | NIL                                |
|      | 1800 Hrs -2200 Hrs                             |                   | (+) 100 Paise/KWh   | (+) 100 Paise/KWh                  |
| 10   | Kerala   | w.e.f. 01.05.2013 | EHT, HT and LT Industrial Consumer (Load above 20 KW)   | LT-I(.500 Units/months)            |
|      | Normal period (0600 Hrs - 1800 Hrs)            |                   | 100% Ruling rate of energy charges  | 100% Ruling rate of energy charges |
|      | Evening peak (1800 Hrs -2200 Hrs)              |                   | 150% Ruling rate of energy charges  | 120% Ruling rate of energy charges |
|      | Off-peak period (2200 Hrs - 0600 Hrs)          |                   | 75% Ruling rate of energy charges   | 90% Ruling rate of energy charges  |
| 11   | Madhya Pradesh                                 | w.e.f. 17.04.2015 | For Coal Mines, Industrial , Seasonal, Irrigation, PWW consumers                                      |                                    |
|      | Normal period (0600 Hrs - 1800 Hrs)            |                   | Normal rate of energy charges   |                                    |
|      | Evening Peak load period (1800 Hrs -2200 Hrs)  |                   | 5% of normal rate of energy charge as surcharge   |                                    |
|      | Off-peak load period (2200 Hrs -0600 Hrs)      |                   | 15% of normal rate of energy charge as surcharge  |                                    |
| 12   | Maharashtra (MSEDCL)                           | w.e.f. 26.06.2015 | LT-V(B), LTX(B) & ©, LT-V(A) & LT-x(A) optional, HT-I, HT-II, HT IV, HT-IX & HT-X (above base tariff) |                                    |
|      | 0600 Hrs -0900 Hrs & 1200 Hrs - 1800 Hrs       |                   | NIL   |                                    |
|      | 0900 Hrs - 1200 Hrs                            |                   | (+) 80 Paise/KWh  |                                    |
|      | 1800 Hrs -2200 Hrs                             |                   | (+) 110 Paise/KWh   |                                    |
|      | 2200 Hrs -0600 Hrs                             |                   | (-) 150 Paise/KWh   |                                    |
|      |  |                   |   |                                    |
| 13   | Maharashtra -Mumbai (TATA Power Co.)           | w.e.f. 26.06.2015 | LT & HT Industrial, Commercial, Public Services (Over & above base tariff)                            |                                    |
|      | 0600 Hrs -0900 Hrs                             |                   | NIL   |                                    |
|      | 0900 Hrs - 1200 Hrs                            |                   | (+) 50 Paise /KWh   |                                    |
|      | 1200 Hrs -1800 Hrs                             |                   | Nil   |                                    |
|      | 1800 Hrs -2200 Hrs                             |                   | (+) 100 Paise /KWh  |                                    |
|      | 2200 Hrs -0600 Hrs                             |                   | (-) 75 Paise/KWh  |                                    |
|      |  |                   |   |                                    |
| 14   | Puducherry                                     | w.e.f. 01.04.2013 | HT/EHT Consumers (Optional)   |                                    |
|      | Normal period (0600 Hrs - 1800 Hrs)            |                   | Normal rate of energy charges   |                                    |
|      | Evening peak load period (1800 Hrs - 2200 Hrs) |                   | 120% of normal rate of energy charge  |                                    |
|      | Off-peak load period (2200 Hrs -0600 Hrs)      |                   | 90% of normal rate of energy charge   |                                    |
| 15   | Tripura  | w.e.f. 01.04.2013 | Industrial. Tea/Coffee/Rubber, Bulk supply , Water Works & Irrigation consumers                       |                                    |
|      | Normal period (0500 Hrs - 1700 Hrs)            |                   | Normal rate of energy charges   |                                    |

**2<sup>nd</sup> Deficiency Note on MVVNL's Petition for Truing-up of FY 2013-14 and ARR/Tariff for FY 2016-17**

| S.No | Name of Utility & Time Period                   | Effective dates | Consumer Category & TOD Charges applicable                     |                                 |                             |
|------|---|-----------------|--|---------------------------------|-----------------------------|
|      | Evening Peak load period (1700 Hrs - 2300 Hrs)  |                 | 140% of normal rate of energy charge                           |                                 |                             |
|      | Off-peak load period (2300 Hrs -0500 Hrs)       |                 | 60% of normal rate of energy charge                            |                                 |                             |
| 16   | <b>Uttarakhand</b>                              |                 | <b>LT &amp; HT Industrial</b>                                  |                                 |                             |
|      | Season Time of day                              |                 | <b>Normal Hrs</b>  | <b>Peak Hrs</b>                 | <b>Off Peak Hrs</b>         |
|      | Winters 1st October - 31st March                |                 | 09:30-17:30 Hrs  | 06:00-09:30 & 17:30 - 22:00 Hrs | 22:00-06:00 Hrs             |
|      | Summers 1st April - 30th September              |                 | 07:00-18:00Hrs   | 18:00 -23:00 Hrs                | 23:00-07:00 Hrs             |
|      | For LT Industry - Energy Charges                |                 | 360 Paise/KVAh   | 540 Paise/KVAh                  | 324 Paise/KVAh              |
|      | For HT Industry - Energy Charges                |                 |  |                                 |                             |
|      | Load Factor upto 40%                            |                 | 340 Paise/kVAh   | 563 Paise/kVAh                  | 306 Paise/kVAh              |
|      | Load Factor above 40%                           |                 | 375 Paise/kVAh   | 563 Paise/kVAh                  | 338 Paise/kVAh              |
| 17   | <b>Uttar Pradesh</b>                            |                 | <b>Small &amp; Medium Power and Large &amp; Heavy Power</b>    |                                 |                             |
|      | 2200 Hrs - 0600 Hrs                             |                 | 92.5% of Normal rate of energy charge                          |                                 |                             |
|      | 0600 Hrs 1700- Hrs                              |                 | Normal rate of energy charges                                  |                                 |                             |
|      | 1700 Hrs - 2200 Hrs                             |                 | 115% of Normal rate of energy charge                           |                                 |                             |
| 18   | <b>West Bengal</b>                              |                 | <b>Low and medium Voltage Consumers</b>                        |                                 |                             |
|      | Season Time of day                              |                 | <b>06:00-17:00 Hrs</b>   | <b>17:00 Hrs- 23:00 Hrs</b>     | <b>23:00 Hrs -06:00 Hrs</b> |
|      | i) Irrigation pumping for agriculture (Metered) |                 | 393 Paise/kWh  | 735 Paise/kWh                   | 279 Paise/kWh               |
|      |   |                 | <b>High &amp; Extra High Voltage Consumers (Summer Season)</b> |                                 |                             |
|      | i) Industries (33kV KV)                         |                 | 653 Paise/kWh  | 934 Paise/kWh                   | 440 Paise/kWh               |
|      | ii) Industries (132 KV)                         |                 | 645 Paise/kWh  | 921 Paise/kWh                   | 434 Paise/kWh               |
|      | iii) Community Irrigation                       |                 | 637 Paise/kWh  | 963 Paise/kWh                   | 356 Paise/kWh               |
|      | iv) Commercial Plantation                       |                 | 697 Paise/kWh  | 979 Paise/kWh                   | 462 Paise/kWh               |
| 19   | <b>West Bengal - Durgapur Projects Ltd.</b>     |                 | <b>Low and medium Voltage Consumers</b>                        |                                 |                             |
|      | Season Time of day                              |                 | <b>06:00-17:00 Hrs</b>   | <b>17:00 Hrs- 23:00 Hrs</b>     | <b>23:00 Hrs -06:00 Hrs</b> |
|      | Irrigation pumping for agriculture (Metered)    |                 | 313 Paise/kWh  | 626 Paise/kWh                   | 172 Paise/kWh               |
|      | i) Industries (33KV)                            |                 | <b>High &amp; Extra High Voltage Consumers</b>                 |                                 |                             |

**2<sup>nd</sup> Deficiency Note on MVVNL's Petition for Truing-up of FY 2013-14 and ARR/Tariff for FY 2016-17**

| S.No      | Name of Utility & Time Period                | Effective dates                                  | Consumer Category & TOD Charges applicable     |                                 |                             |
|-----------|--|--|--|---------------------------------|-----------------------------|
|           | Summer                                       |  | 480<br>Paise/kWh                               | 564<br>Paise/kWh                | 408 Paise/kWh               |
|           | Monsoon                                      |  | 478<br>Paise/kWh                               | 562<br>Paise/kWh                | 406 Paise/kWh               |
|           | Winter                                       |  | 476<br>Paise/kWh                               | 559<br>Paise/kWh                | 405 Paise/kWh               |
|           | <b>ii) Industries (132KV)</b>                |  |  |                                 |                             |
|           | Summer                                       |  | 471<br>Paise/kWh                               | 553<br>Paise/kWh                | 400 Paise/kWh               |
|           | Monsoon                                      |  | 469<br>Paise/kWh                               | 551<br>Paise/kWh                | 399 Paise/kWh               |
|           | Winter                                       |  | 467<br>Paise/kWh                               | 549<br>Paise/kWh                | 397 Paise/kWh               |
|           | <b>iii) Community Irrigation /Irrigation</b> |  |  |                                 |                             |
|           | Summer                                       |  | 444<br>Paise/kWh                               | 799<br>Paise/kWh                | 293 Paise/kWh               |
|           | Monsoon                                      |  | 442<br>Paise/kWh                               | 796<br>Paise/kWh                | 292 Paise/kWh               |
|           | Winter                                       |  | 440<br>Paise/kWh                               | 792<br>Paise/kWh                | 290 Paise/kWh               |
| <b>20</b> | <b>West Bengal -DPSC Ltd.</b>                | <b>Applicable Tariff Scheme w.e.f 26.12.2013</b> | <b>Low and medium Voltage Consumers</b>        |                                 |                             |
|           | Season Time of day                           |  | <b>06:00-17:00<br/>Hrs</b>                     | <b>17:00 Hrs-<br/>23:00 Hrs</b> | <b>23:00 Hrs -06:00 Hrs</b> |
|           | Irrigation                                   |  | 269<br>Paise/kWh                               | 649<br>Paise/kWh                | 178 Paise/kWh               |
|           | <b>i) Industries (33KV &amp; above)</b>      |  | <b>High &amp; Extra High Voltage Consumers</b> |                                 |                             |
|           | Summer                                       |  | 495<br>Paise/kWh                               | 692<br>Paise/kWh                | 326 Paise/kWh               |
|           | Monsoon                                      |  | 491<br>Paise/kWh                               | 688<br>Paise/kWh                | 324 Paise/kWh               |
|           | Winter                                       |  | 487<br>Paise/kWh                               | 683<br>Paise/kWh                | 321 Paise/kWh               |
|           | <b>ii) Community Irrigation /Irrigation</b>  |  |  |                                 |                             |
|           | Summer                                       |  | 365<br>Paise/kWh                               | 729<br>Paise/kWh                | 219 Paise/kWh               |
|           | Monsoon                                      |  | 361<br>Paise/kWh                               | 721<br>Paise/kWh                | 217 Paise/kWh               |
|           | Winter                                       |  | 357<br>Paise/kWh                               | 713<br>Paise/kWh                | 215 Paise/kWh               |

  
 Chief Engineer (R.A.O.)  
 UPFCL, Shakti Bhawan Extn.  
 14-Ashok Marg, Lucknow.

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

**Licensee's Response:**

The Petitioner respectfully submits that the TOD meters have been installed in a phased manner and around 80% of target has been achieved. Subsequently, the billing is being based on TOD tariff. In balance cases, the billing is being done without TOD tariff.

43. Petitioner should submit the complete details of all the OTS Schemes launched since FY 2007-08 to till date, for all the schemes separately. The details should include date of implementation of scheme, duration of scheme, amount collected on each instance when OTS scheme was launched, total amount waived off, total amount of bill collected as a percentage of the total revenue collected in the respective year.

**Licensee's Response:**

With a view to comply with the targets given by the Hon'ble Commission to accomplish 100% metering and to facilitate arrear recovery, the distribution companies launch an OTS scheme wherein not only the unmetered consumers will be attempted to be metered but at the same time new connections will be released and load of consumers will be checked. The purpose of the above camps therefore is not only to recovery arrears from consumers but also to ledgerise illegal connections and restrict unauthorized use of electricity and thus reduce AT & C losses. The details of the OTS schemes, total amount of bills collected and surcharge waived, etc are enclosed herewith and marked as "Annexure-1".

44. As the Petitioner has filed the true up petition for FY 2013-14, the Petitioner should submit the certificate duly verified by the statutory auditor, of the surcharge waived in FY 2013-14 separately.

**Licensee's Response:**

The details of the surcharge waived in FY 2013-14 duly verified by the officer in charge is enclosed herewith and marked as "Annexure-5".

45. The Petitioner should submit the detailed actual Cash-Flow (including cash flow from operations as well as cash flow from financing) for FY 2012-13, FY 2013-14, FY 2014-15 and



FY 2015-16 (from April to December 2015). The Petitioner should also submit the projected cash flow for FY 2016-17.

**Licensee's Response:**

The Petitioner respectfully submits that the cash flow statement are annexed with the audited accounts / provisional accounts and the same have already been submitted by the Petitioner along with the Petitioner.

46. Petitioner should submit the definition of 'Rural Schedule' and 'Urban Schedule' along with the criteria of putting a certain area in either of the two schedules. Petitioner should also submit the details of the process and officers who decide on putting a certain area under a specific schedule.

**Licensees' Response:**

The Petitioner respectfully submits that it had submitted the desired details to the Hon'ble Commission vide letter no. 4571/RAU/Petition dated 06.10.2015. A copy of the said letter is enclosed herewith and marked as "Annexure-6".

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

**Licensee's Response:**

The Petitioner respectfully submits that the detailed design / methodology along with rate schedule has been submitted vide letter dated 255/RAU/ARR & Tariff for FY 2016-17 dated 02.02.2016.

48. The Petitioner should confirm that the Corrigendum / Corrections to the Tariff Orders for FY 2015-16 issued by the Commission has been communicated to the consumers and has been implemented.

**Licensee's Response:**

The Petitioner respectfully submits that all the corrigendum / corrections to the Tariff Orders for FY 2015-16 issued by the Hon'ble Commission have been duly published on the website of the licensees and UPPCL and suitably information to the billing agents for updation

# **Annexure-1**







एक मुश्त समाधान योजना (50 प्रतिशत) की रूयना  
(एलएमवी-1 शाही) एवं एलएमवी-2 शाही) उपभोक्ता के लिए

$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[illegible]

Chief Engineer (R.A.U.)  
OPPC, Shakti Bhawan Extn.  
14-A, Park Marg, Lucknow

Chief Engineer (K.A.U.)  
PPCL Shakti Bhawan Ex-  
14-Ashok Marg, Lucknow



**54 गुरु समाधि योजना की सूची**  
**(एलएमवी-1, 2, 5 एवं एलएमवी-6 उपभोक्ताओं के लिए)**

| मंडल/खण्ड का नाम | एलएमवी-1, 2, 5 एवं एलएमवी-6 में कुल बकाया | प्रतिकूल धनराशि | संशोधन से पूर्व बकाया धनराशि | संशोधन के पश्चात बकाया धनराशि | गुरु अंशवार धनराशि | गुरु का लाभ प्राप्त करने वाले उपभोक्ताओं की संख्या | समावेश्यता सूचकांक की गयी धनराशि | आ की गयी धनराशि |
|------------------|---|-----------------|------------------------------|-------------------------------|--------------------|--|----------------------------------|-----------------|
| 2                | 3   | 4               | 5                            | 6                             | 10                 | 12   | 14                               | 16              |
|                  | 153804.70                                 | 23560           | 235.60                       | 5838.04                       | 3968.18            | 864.18   | 18982                            | 748.73          |
|                  | 36331.01                                  | 29878           | 208.78                       | 1145.16                       | 661.07             | 436.59   | 12653                            | 399.76          |
|                  | 97054.49                                  | 24551           | 245.51                       | 4868.87                       | 3435.41            | 962.92   | 12400                            | 798.62          |
|                  | 52823.72                                  | 28194           | 281.94                       | 3798.25                       | 2641.17            | 497.14   | 18505                            | 493.01          |
|                  | 36368.52                                  | 7612            | 76.12                        | 871.93                        | 643.69             | 156.28   | 7023                             | 106.10          |
|                  | 55988.20                                  | 13574           | 105.74                       | 1774.47                       | 1494.06            | 290.08   | 8663                             | 227.85          |
| डिस्काम          | 432370.64                                 | 115369          | 1153.69                      | 18296.72                      | 12843.58           | 3254.69  | 78226                            | 2774.07         |
|                  | 42661.31                                  | 34611           | 346.11                       | 2881.17                       | 2277.76            | 472.41   | 33230                            | 380.75          |
|                  | 76425.00                                  | 17778           | 177.78                       | 2729.05                       | 2277.00            | 480.02   | 16178                            | 430.39          |
|                  | 63406.00                                  | 37946           | 379.46                       | 4163.30                       | 3449.75            | 651.13   | 23725                            | 410.05          |
|                  | 117126.95                                 | 18211           | 182.11                       | 7006.37                       | 3925.39            | 1149.81  | 12815                            | 966.27          |
| डिस्काम          | 299619.26                                 | 108546          | 1085.46                      | 16779.89                      | 11929.99           | 2703.37  | 85948                            | 2187.46         |
|                  | 111879.98                                 | 44343           | 443.43                       | 6332.00                       | 5284.00            | 1018.99  | 40713                            | 817.85          |
|                  | 91726.46                                  | 35045           | 350.45                       | 6403.63                       | 5386.18            | 916.29   | 29736                            | 638.52          |
|                  | 58520.36                                  | 7222            | 72.22                        | 1211.65                       | 1002.34            | 145.65   | 4935                             | 92.76           |
|                  | 25557.16                                  | 5466            | 54.66                        | 930.03                        | 846.57             | 103.45   | 5224                             | 95.49           |
|                  | 95288.10                                  | 15884           | 158.84                       | 3272.75                       | 2639.36            | 633.39   | 13242                            | 398.74          |
| डिस्काम          | 382972.06                                 | 107960          | 1079.60                      | 18170.06                      | 15158.45           | 2817.78  | 93850                            | 2043.36         |
|                  | 41280.72                                  | 34434           | 344.34                       | 2939.97                       | 2716.86            | 300.48   | 33209                            | 257.57          |
|                  | 98758.63                                  | 46554           | 465.54                       | 5134.87                       | 4363.83            | 543.68   | 40647                            | 476.45          |
|                  | 96758.91                                  | 67323           | 673.23                       | 6575.38                       | 5852.46            | 676.72   | 65942                            | 673.08          |
|                  | 119971.68                                 | 37482           | 374.82                       | 4153.65                       | 3545.94            | 486.45   | 33605                            | 389.97          |
|                  | 9056.68                                   | 16209           | 102.09                       | 1602.98                       | 1299.55            | 151.29   | 8862                             | 130.79          |
| डिस्काम          | 365826.62                                 | 196902          | 1969.02                      | 20406.85                      | 17778.62           | 2152.62  | 182265                           | 1927.86         |
| काम              | 51554.00                                  | 5404            | 54.04                        | 2971.72                       | 1691.12            | 304.98   | 4040                             | 171.28          |
|                  | 1532342.58                                | 533281          | 5332.81                      | 76625.24                      | 59401.67           | 11213.44   | 444329                           | 9104.03         |

45868.95  
 Chief Bdr  
 OPPCL, Sha  
 14-Ashok



**"वाणिज्य एवं ऊर्जा लेखा"**

**एक मुश्त समाधान योजना की प्रगति**

(मासिक एलएमवी-1 एवं एलएमवी-5 उपसंवेदाओं के लिए)

(रु० लाख में)

31.03.2013 तक

| क्र.सं. | एलएमवी-1 एवं एलएमवी-5 में कुल बकाया | 4      | 5      | 6        | 7        | 8       | 9      | 10      | 11       |
|---------|-------------------------------------|--------|--------|----------|----------|---------|--------|---------|----------|
| 1       | 90227.70                            | 11217  | 11217  | 1093.55  | 871.57   | 224.69  | 10372  | 120.53  | 806.30   |
| 2       | 21589.25                            | 1249   | 1249   | 118.31   | 116.44   | 19.48   | 900    | 12.50   | 62.19    |
| 3       | 28098.12                            | 5611   | 5611   | 562.80   | 470.85   | 89.65   | 5117   | 75.36   | 390.55   |
| 4       | 35379.44                            | 9854   | 9854   | 1780.97  | 1373.93  | 402.99  | 9262   | 373.18  | 1167.55  |
| 5       | 38473.78                            | 10739  | 10739  | 1121.55  | 984.22   | 177.66  | 9888   | 177.65  | 887.30   |
| 6       | 24011.90                            | 8704   | 8704   | 1075.53  | 491.53   | 165.56  | 5353   | 111.38  | 380.15   |
| 7       | 237780.19                           | 47374  | 47374  | 5752.81  | 4308.54  | 1080.03 | 40892  | 940.42  | 3693.84  |
| 8       | 24647.00                            | 13431  | 13431  | 1422.91  | 1192.09  | 221.53  | 12832  | 201.19  | 1068.04  |
| 9       | 23802.00                            | 10734  | 10734  | 1061.84  | 882.93   | 149.66  | 10222  | 201.81  | 829.52   |
| 10      | 34228.00                            | 18821  | 18821  | 1921.01  | 1536.35  | 406.30  | 17752  | 351.77  | 1184.94  |
| 11      | 82677.00                            | 42986  | 42986  | 4405.76  | 3611.37  | 777.49  | 40806  | 754.77  | 3082.50  |
| 12      | 17290.00                            | 36332  | 36332  | 7557.95  | 5952.42  | 1266.45 | 32520  | 1093.54 | 3905.01  |
| 13      | 14995.00                            | 25346  | 25346  | 3622.39  | 2574.66  | 967.34  | 17445  | 573.05  | 2287.40  |
| 14      | 7805.00                             | 6281   | 6281   | 765.22   | 630.04   | 117.66  | 5287   | 98.93   | 477.57   |
| 15      | 4573.00                             | 5828   | 5828   | 805.88   | 714.09   | 71.64   | 5305   | 62.64   | 638.75   |
| 16      | 11403.00                            | 8814   | 8814   | 1553.60  | 1351.15  | 206.19  | 7034   | 184.53  | 1120.12  |
| 17      | 56066.00                            | 83101  | 83101  | 14305.04 | 11222.36 | 2629.28 | 67591  | 2012.69 | 8428.85  |
| 18      | 26981.00                            | 45693  | 45693  | 3852.72  | 3398.83  | 442.71  | 45688  | 442.54  | 3398.66  |
| 19      | 38155.67                            | 59269  | 59269  | 6394.20  | 5443.83  | 901.06  | 57909  | 786.20  | 5298.09  |
| 20      | 75481.31                            | 88372  | 88372  | 8287.56  | 7162.13  | 1145.96 | 87653  | 1093.32 | 6870.33  |
| 21      | 55529.43                            | 43292  | 43292  | 4602.48  | 3557.62  | 876.41  | 41029  | 832.13  | 3336.45  |
| 22      | 6115.30                             | 6561   | 6561   | 416.23   | 381.11   | 66.96   | 6480   | 57.41   | 301.09   |
| 23      | 202262.71                           | 243187 | 243187 | 23553.19 | 19943.52 | 3433.10 | 238819 | 3231.60 | 19204.52 |
| 24      | 578785.90                           | 416648 | 416648 | 48016.81 | 39085.79 | 7919.90 | 388108 | 6939.48 | 34409.72 |

प्रमाणित  
04/13

Chief Engineer  
PPCL, Shakti R  
14-Anahol Marg



## उत्तर प्रदेश पावर कारपोरेशन लिमिटेड

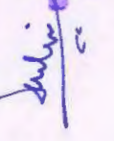
### एक मुश्त समाधान योजना की सूचना

(ग्रामीण एलएमवी0-1 एवं एलएमवी0-5 उपभोक्ताओं के लिए)

(रु० लाख में)

04.12 से 20.05.12 तक)

| /मॉडल/खण्ड<br>का नाम | एलएमवी-1<br>एवं एलएमवी-5 में कुल<br>वकाया | वर्गीकरण सं. | पंजीकरण<br>धनराशि | संशोधन से पूर्व<br>वकाया धनराशि | संशोधन के पश्चात<br>वकाया धनराशि | एल अविनार<br>धनराशि | छूट का लाभ प्राप्त<br>करने वाले<br>उपभोक्ताओं की<br>संख्या | उपभोक्ताओं द्वारा<br>प्राप्त की गयी छूट<br>की धनराशि | जमा की गयी धनराशि |
|----------------------|---|--------------|-------------------|---------------------------------|----------------------------------|---------------------|--|--|-------------------|
|                      |   |              |                   |                                 |                                  |                     |  |  |                   |
| 2                    | 3   | 5            | 7                 | 9                               | 11                               | 13                  | 15   | 17   | 19                |
|                      | 64277                                     | 13975        | 139.75            | 1962.90                         | 1637.17                          | 705.09              | 11216  | 499.28   | 880.14            |
|                      | 19094.35                                  | 7531         | 75.31             | 756.08                          | 505.25                           | 243.86              | 3990   | 151.24   | 274.88            |
|                      | 43149                                     | 11575        | 115.75            | 1947.08                         | 1249.68                          | 615.63              | 7268   | 345.05   | 800.46            |
|                      | 52713.17                                  | 16976        | 169.76            | 1986.47                         | 1545.71                          | 512.83              | 12867  | 411.61   | 845.22            |
|                      | 179233.52                                 | 50057        | 500.57            | 6652.53                         | 4937.81                          | 2077.42             | 35341  | 1407.18  | 2800.70           |
|                      | 20743                                     | 11937        | 119.37            | 1065.70                         | 732.84                           | 305.70              | 10630  | 266.10   | 663.29            |
|                      | 158.27                                    | 7274         | 72.74             | 832.63                          | 653.97                           | 178.66              | 6247   | 188.61   | 526.95            |
|                      | 18609.73                                  | 15346        | 155.46            | 1511.54                         | 1039.28                          | 472.26              | 9643   | 303.87   | 577.74            |
|                      | 39511.00                                  | 34757        | 347.57            | 3409.96                         | 2426.09                          | 956.62              | 26520  | 738.58   | 1767.98           |
|                      | 15002.04                                  | 22359        | 223.59            | 3310.44                         | 2614.49                          | 706.43              | 18194  | 643.62   | 2383.07           |
|                      | 45822                                     | 25573        | 255.73            | 3077.88                         | 2179.28                          | 899.89              | 17237  | 558.95   | 1610.59           |
|                      | 26953.46                                  | 3815         | 38.15             | 519.29                          | 406.62                           | 112.67              | 2709   | 119.18   | 280.39            |
|                      | 8302.2                                    | 3676         | 36.76             | 424.72                          | 348.84                           | 75.99               | 3153   | 65.46  | 258.51            |
|                      | 52923.01                                  | 9371         | 93.71             | 1680.65                         | 1122.96                          | 557.69              | 6433   | 388.09   | 983.36            |
|                      | 149002.71                                 | 64794        | 647.94            | 9012.98                         | 6672.19                          | 2352.66             | 47726  | 1775.30  | 5515.92           |
|                      | 12721.52                                  | 24930        | 249.30            | 2213.75                         | 1918.50                          | 325.60              | 24848  | 326.59   | 1811.50           |
|                      | 34873.84                                  | 33018        | 330.18            | 3888.15                         | 3113.85                          | 773.65              | 32614  | 781.78   | 3074.22           |
|                      | 71355.41                                  | 46223        | 462.23            | 3772.36                         | 2909.95                          | 862.31              | 45466  | 862.31   | 2909.95           |
|                      | 108454                                    | 22037        | 220.37            | 1784.56                         | 1407.93                          | 388.98              | 20189  | 350.86   | 1160.21           |
|                      | 2946                                      | 2843         | 28.43             | 158.12                          | 144.80                           | 23.27               | 2653   | 22.29  | 125.96            |
|                      | 230350.77                                 | 129051       | 1290.51           | 11816.84                        | 9484.68                          | 2373.81             | 125770   | 2343.83  | 9081.84           |
|                      | 598098.00                                 | 278659       | 2786.59           | 30892.31                        | 23520.76                         | 7760.50             | 233357   | 6264.88  | 19166.44          |

  
 Chief Engineer (R.  
 PPCL, Shakti Bhowmik  
 14-Ashok Marg, Lucknow



## गैरसरकारी उपभोक्ताओं हेतु एक मृत समाधान योजना की प्रगति

| अद्यतन प्रकारा नंबर | कुल बकायेदार उपभोक्ताओं की संख्या | वर्गीकरण के आधार पर |  | पंजीकृत किए गये उपभोक्ताओं के विरुद्ध बकाया बकायों | मार्फ्त की गई बकायों | वसूली योग्य धनराशि (₹-₹) | वसूली धनराशि | अवशेष धनराशि की धनराशि | इस समाधान विनियमों के तहत नवीनीकृत केवल राइट ऑफ होगा है | गैर समाधान विनियमों पर कार्यवाही उपेक्षित है (4-5-12) | उपभोक्ताओं की संख्या विनियमों पर कार्यवाही की गई विनियमों के अनुसार प्रत्येक मास) |
|---------------------|-----------------------------------|---------------------|--|--|----------------------|--------------------------|--------------|------------------------|---|---|---|
|                     |                                   | पंजीकरण की शक्ती    | निर्धारित अवधियों को संलग्न (विनियमों के तहत नवीनीकृत किए गये हैं) |  |                      |                          |              |                        |   |   |   |
| 3                   | 4                                 | 5                   | 6  | 7  | 8                    | 9                        | 10           | 11                     | 12  | 13  | 14  |
| 87864.00            | 357087                            | 46136               | 43133  | 7649.56  | 2594.56              | 5054.60                  | 4284.05      | 21.94                  | 64178   | 233249  | 41074   |
| 90968.00            | 191406                            | 56010               | 51455  | 11462.35   | 4056.31              | 7406.04                  | 6721.59      | 107.88                 | 71302   | 66094   | 44659   |
| 190511.00           | 656430                            | 67068               | 67065  | 14002.69   | 5825.58              | 8177.11                  | 6651.81      | 108.94                 | 158183  | 432563  | 125086  |
| 48796.00            | 175587                            | 14835               | 14371  | 2202.68  | 991.15               | 1211.53                  | 915.46       | 0.00                   | 68807   | 91945   | 11591   |
| 418139.00           | 1360510                           | 182049              | 176024   | 35317.28   | 13468.00             | 21849.28                 | 18572.91     | 238.66                 | 362470  | 823851  | 223310  |
| 73592.00            | 340878                            | 48038               | 46474  | 6620.51  | 2134.70              | 4485.81                  | 3948.81      | 0.18                   | 57872   | 234968  | 48957   |
| 66499.00            | 416721                            | 69782               | 68550  | 5766.28  | 1811.21              | 3956.07                  | 3676.68      | 5.50                   | 44756   | 293377  | 43399   |
| 60265.00            | 330262                            | 65908               | 66908  | 6312.49  | 1857.85              | 4340.12                  | 4165.64      | 48.26                  | 66552   | 179331  | 66908   |
| 142602.00           | 152445                            | 34934               | 34934  | 16688.22   | 10391.12             | 6297.10                  | 5425.41      | 0.00                   | 74483   | 42028   | 28119   |
| 347958.00           | 1240306                           | 219662              | 216866   | 35387.50   | 16191.88             | 19079.10                 | 17216.54     | 53.94                  | 243663  | 749704  | 187883  |
| 104324.00           | 447929                            | 154104              | 154104   | 12017.46   | 3384.88              | 7857.15                  | 7715.65      | 21.51                  | 64763   | 224931  | 167015  |
| 183900.00           | 319566                            | 2813                | 2813   | 1026.24  | 285.460              | 215.23                   | 5.01         | 0.00                   | 154   | 316599  | 2813  |
| 80354.00            | 247923                            | 72551               | 72551  | 18169.51   | 2687.50              | 7222.86                  | 5924.82      | 105.36                 | 1019  | 175440  | 94919   |
| 55262.00            | 95307                             | 22348               | 22348  | 2634.13  | 489.89               | 2144.24                  | 2032.47      | 23.10                  | 22586   | 50373   | 21517   |
| 27044.00            | 81229                             | 19700               | 19700  | 3197.30  | 1509.76              | 1687.54                  | 1564.41      | 1.34                   | 5925  | 55604   | 19368   |
| 66271.00            | 235520                            | 5242                | 5242   | 4600.28  | 1380.62              | 3219.66                  | 2620.68      | 0.00                   | 27499   | 155779  | 62457   |
| 517155.00           | 1436574                           | 323758              | 323758   | 41644.92   | 9738.11              | 22346.68                 | 19863.03     | 151.31                 | 121946  | 978726  | 368089  |
| 36157.00            | 132778                            | 74782               | 77690  | 4248.61  | 679.42               | 3569.19                  | 3417.73      | 27.01                  | 2   | 57994   | 72556   |
| 110868.00           | 237425                            | 68294               | 68294  | 8112.11  | 2129.21              | 5982.90                  | 5477.77      | 3.25                   | 57273   | 111858  | 66175   |
| 94948.00            | 321988                            | 169276              | 169067   | 9532.89  | 2157.59              | 7395.31                  | 6849.01      | 0.70                   | 8375  | 144346  | 156957  |
| 112721.00           | 179271                            | 51768               | 48135  | 7603.45  | 1833.62              | 5749.83                  | 4581.17      | 30.63                  | 17464   | 110611  | 47905   |
| 10296.00            | 26482                             | 10389               | 10252  | 1996.57  | 609.83               | 1386.74                  | 1143.44      | 24.87                  | 1931  | 13876   | 9702  |
| 364990.00           | 897944                            | 377509              | 368458   | 31513.63   | 7429.67              | 24083.97                 | 21469.12     | 86.46                  | 85045   | 438885  | 353295  |
| 198321.00           | 309634                            | 20223               | 20223  | 5031.27  | 1810.90              | 3246.37                  | 2581.43      | 658.94                 | 278791  | 10670   | 16034   |
| 1541563.00          | 5235018                           | 1123201             | 1105309  | 148914.61  | 48641.57             | 90599.40                 | 72703.03     | 1189.31                | 1901915   | 3001836   | 1123201   |

*Suhini* Chief Engineer  
UPPCL, Shakti  
14-Ashok Mar



[illegible]

Chief Engineer (R.A.B.)  
Bhopal, Shakti Bhawan B.R.  
"14-Ashok Marg, Lucknow



एक वस्तु सम्मान योजना की प्रगति

as on 30/06/2014

| क्र.सं. | विवरण   | 1        | 2       | 3       | 4       | 5       | 6      | 7       | 8       | 9     | 10     | 11 | 12 |
|---------|---------|----------|---------|---------|---------|---------|--------|---------|---------|-------|--------|----|----|
| क्र.सं. | विवरण   | 1        | 2       | 3       | 4       | 5       | 6      | 7       | 8       | 9     | 10     | 11 | 12 |
| 1       | मैदा    | 1630.42  | 429719  | 216088  | 211996  | 278.56  | 63.84  | 214.72  | 171.15  | 2.54  | 14658  |    |    |
| 2       | सोयाबीन | 922.97   | 309221  | 164752  | 164351  | 167.30  | 35.42  | 131.78  | 117.15  | 3.46  | 11368  |    |    |
| 3       | मूंग    | 157.72   | 58798   | 25431   | 24647   | 50.95   | 14.44  | 36.51   | 29.81   | 0.84  | 17952  |    |    |
| 4       | पुसकान  | 1149.50  | 319660  | 140161  | 148630  | 196.41  | 38.77  | 157.64  | 119.52  | 1.22  | 34715  |    |    |
| 5       | पुसकान  | 3860.61  | 1147398 | 546432  | 540024  | 693.22  | 152.47 | 540.65  | 490.94  | 7.86  | 78693  |    |    |
| 6       | पुसकान  | 721.47   | 308607  | 73734   | 7605    | 108.31  | 32.50  | 75.72   | 70.10   | 0.66  | 19795  |    |    |
| 7       | पुसकान  | 655.03   | 233847  | 108864  | 108864  | 106.25  | 31.90  | 74.35   | 73.37   | 0.34  | 20384  |    |    |
| 8       | पुसकान  | 764.68   | 501590  | 116161  | 116161  | 128.93  | 36.75  | 91.60   | 79.81   | 0.00  | 193123 |    |    |
| 9       | पुसकान  | 1759.34  | 376573  | 46998   | 46988   | 279.40  | 176.35 | 103.05  | 74.71   | 3.03  | 33594  |    |    |
| 10      | पुसकान  | 3900.52  | 1220617 | 345547  | 344918  | 622.89  | 277.59 | 344.72  | 297.99  | 4.93  | 266896 |    |    |
| 11      | पुसकान  | 2438.69  | 581277  | 226999  | 226999  | 348.29  | 70.83  | 277.46  | 160.81  | 2.30  | 15135  |    |    |
| 12      | पुसकान  | 836.43   | 205973  | 109195  | 109195  | 138.12  | 45.34  | 92.40   | 80.47   | 0.95  | 12     |    |    |
| 13      | पुसकान  | 564.47   | 296332  | 57134   | 57134   | 92.88   | 21.79  | 71.09   | 52.15   | 0.66  | 0      |    |    |
| 14      | पुसकान  | 543.34   | 199137  | 33211   | 31657   | 56.18   | 23.64  | 32.50   | 31.32   | 0.55  | 18185  |    |    |
| 15      | पुसकान  | 270.51   | 76957   | 19947   | 19137   | 29.60   | 8.64   | 20.96   | 14.99   | 0.09  | 7288   |    |    |
| 16      | पुसकान  | 4653.44  | 1259626 | 446476  | 444412  | 665.07  | 170.24 | 494.75  | 315.77  | 3.55  | 40620  |    |    |
| 17      | पुसकान  | 1073.85  | 303381  | 105130  | 99490   | 244.90  | 128.48 | 116.42  | 115.68  | 0.74  | 49376  |    |    |
| 18      | पुसकान  | 997.62   | 309019  | 142833  | 123855  | 153.13  | 53.61  | 99.52   | 99.06   | 0.46  | 5567   |    |    |
| 19      | पुसकान  | 1778.40  | 554882  | 138566  | 126410  | 325.73  | 161.47 | 164.76  | 161.28  | 0.98  | 54217  |    |    |
| 20      | पुसकान  | 494.20   | 190165  | 40338   | 40338   | 64.83   | 24.85  | 39.98   | 39.78   | 0.20  | 19656  |    |    |
| 21      | पुसकान  | 4344.07  | 1447447 | 426867  | 379932  | 788.59  | 168.41 | 420.18  | 417.80  | 2.38  | 128816 |    |    |
| 22      | पुसकान  | 2080.15  | 201566  | 32845   | 32845   | 85.43   | 30.38  | 55.05   | 38.43   | 3.85  | 53247  |    |    |
| 23      | पुसकान  | 18838.79 | 5276794 | 1798167 | 1747431 | 2855.20 | 999.09 | 1855.35 | 1530.63 | 22.57 | 368272 |    |    |

*[Signature]*  
Chief Engineer (R.A. 5.)  
OPCL, Snakki Bhawan Extn.  
14-Ashok Marg, Lucknow.



Final

20.02.09 से 25.03.09 तक

रु० लाख में

| क्र०सं० | क्षेत्र का नाम | पंजीकरण की सं० | पंजीकरण की राशि | संशोधन के पूर्व वकाया राशि | संशोधन के पश्चात् वकाया राशि | छूट अधिभार | जमा की गई धनराशि |
|---------|----------------|----------------|-----------------|----------------------------|------------------------------|------------|------------------|
|         |                |                |                 |                            |                              |            |                  |
| 1       | 2              | 4              | 5               | 6                          | 7                            | 8          | 9                |
| 1       | वाराणसी        | 1487           | 0               | 311.51                     |                              | 252.1      | 43.13            |
| 2       | आजमागढ़        |                | 0.00            | 91.57                      | 426                          | 64.12      | 32.48            |
| 3       | गोरखपुर        |                |                 | 368.31                     | 1933                         | 413.02     | 78.27            |
| 4       | इलाहाबाद       | 3689           | 0               | 781.99                     |                              | 502.30     | 93.25            |
|         | पूर्वांचल      | 5176           | 0.00            | 1553.38                    | 2359                         | 1231.54    | 247.18           |
| 5       | लखनऊ           | 5939           | 0               | 724.24                     |                              | 625.30     | 106.95           |
| 6       | फैजाबाद        | 5180           | 0               | 580.67                     |                              | 512.44     | 68.23            |
| 7       | बरेली          | 2651           | 0               | 397.39                     |                              | 319.56     | 77.83            |
| 8       | लसा            | 2981           | 0               | 670.08                     |                              | 448.13     | 102.51           |
|         | मध्यांचल       | 16751          | 0               | 2372.38                    | 0                            | 1905.43    | 355.52           |
| 9       | मेरठ           | 7233           |                 |                            |                              | 834.41     | 122.73           |
| 10      | सहारनपुर       | 3234           |                 |                            |                              | 346.57     | 37.67            |
| 11      | मुश्ताबाद      | 5304           |                 |                            |                              | 511.28     | 71.03            |
| 12      | नोरडा          | 993            |                 |                            |                              | 309.69     | 45.42            |
|         | पश्चिमांचल     | 16764          | 0               | 0                          | 0                            | 2001.95    | 276.85           |
| 13      | आगरा           | 19718          | 197.18          | 4089.53                    |                              | 2414.57    | 375.30           |
| 14      | अलीगढ़         | 3403           |                 | 551.10                     |                              | 486.11     | 59.77            |
| 15      | कानपुर         | 17269          | 129.93          | 2940.34                    | 0                            | 2695.41    | 492.67           |
| 16      | झाँसी          | 3892           | 29.94           | 387.90                     | 0                            | 319.7      | 39.35            |
| 17      | बोदा           | 2423           | 0               | 245.51                     | 0                            | 197.16     | 46.48            |
|         | दक्षिणांचल     | 46705          | 357.05          | 8214.38                    | 0                            | 6112.95    | 1013.57          |
| 18      | केसको          | 3046           | 0               | 1243.8                     |                              | 656.44     | 88.63            |
|         | कुल योग        | 88442          | 357.05          | 13383.94                   | 2359                         | 11908.31   | 1981.75          |
|         |                |                |                 |                            |                              |            | 10363.11         |

*[Signature]*

Chief Engineer  
UPPCL, Shahjahanpur  
14-Ashok Marg, C



Chief Baginsee (N.A.S.)  
~~APPC, State House Bldg.~~  
 16-Ashok Marg, Lucknow.

दिनांक 2008-09 में 2014-15 तक अतिरिक्त भुगतान की रकम पर वार्षिक समीक्षा के माध्यम से अतिरिक्त भुगतान की रकम का निर्धारण किया गया है।



**एक मुश्न छुट्टी योजना का प्रारंभ (प्रमाणित)**

**Final**

01.01.08 से 31.03.09 तक

रु० लाख में

| क्षेत्र का नाम | ग्रामीण एल0एम0वी0-1 व निजी नलकूप का बकाया धनराशि | पंजीकरण की सं० | पंजीकरण की राशि | संशोधन के पूर्व बकाया राशि | संशोधन के पश्चात बकाया राशि | छुट्टी अधिभार | जमा की गई धनराशि |
|----------------|--|----------------|-----------------|----------------------------|-----------------------------|---------------|------------------|
|                |  |                |                 |                            | संख्या                      | धनराशि        |                  |
| 2              | 3  | 4              | 5               | 6                          | 7                           | 8             | 10               |
| नाराणसी        | 12218.18   | 12016          | 120.16          | 2503.76                    |                             | 1952.76       | 822.46           |
| आजमगढ़         | 8807.96  | 7095           | 70.95           | 956.38                     |                             | 564.86        | 248.58           |
| गोरखपुर        | 7836.02  | 22873          | 228.73          | 3599.33                    | 19548                       | 3122.09       | 1014.83          |
| इलाहाबाद       | 4242.38  | 13746          | 137.46          | 2605.06                    |                             | 2052.05       | 490.94           |
| पूर्वांचल      | 33104.54   | 55730          | 557.30          | 9664.53                    | 19548                       | 7691.76       | 2576.81          |
| लखनऊ           | 1361.11  | 15388          | 153.88          | 1889.18                    |                             | 1434.73       | 457.09           |
| फैजाबाद        | 5047.43  | 25651          | 256.51          | 2482.43                    |                             | 1761.63       | 694.08           |
| बरेली          | 1439.94  | 4350           | 43.50           | 721.15                     |                             | 533.54        | 187.58           |
| मध्यांचल       | 7848.48  | 45389          | 453.89          | 5092.76                    | 0                           | 3729.90       | 1338.75          |
| मेरठ           | 31789.88   | 29282          | 292.82          | 5150.23                    | 24413                       | 4092.24       | 1123.42          |
| सहारनपुर       | 13907.11   | 20321          | 203.21          | 5795.85                    | 20219                       | 5893.43       | 1053.58          |
| मुजफ्फरगढ़     | 9854.7   | 15715          | 157.15          | 3408.78                    | 14442                       | 2620.9        | 868.51           |
| नोरखा          | 130.99   | 5005           | 50.05           | 935.55                     | 4578                        | 846.37        | 200.47           |
| पश्चिमांचल     | 55682.68   | 57497          | 574.97          | 12273.57                   | 61045                       | 12530.77      | 2996.36          |
| आगरा           | 7483.11  | 12073          | 120.73          | 4355.62                    |                             | 3667.97       | 651.61           |
| अलीगढ़         | 9303.39  | 14219          | 142.19          | 4708.05                    |                             | 3234.4        | 1478.37          |
| कानपुर         | 32188.27   | 12993          | 129.93          | 2250.02                    |                             | 2052.71       | 415.97           |
| झाँसी          | 5714.64  | 2984           | 29.84           | 731.05                     |                             | 498.63        | 226.13           |
| दौंडा          | 8331.41  | 2002           | 20.02           | 427.39                     |                             | 314.21        | 102.01           |
| दक्षिणोत्तर    | 63020.82   | 44271          | 442.71          | 12472.13                   | 0                           | 9767.92       | 2874.09          |
| कुल योग        | 159656.52  | 202887         | 2028.87         | 39502.99                   | 80593                       | 33720.35      | 9786.01          |
|                |  |                |                 |                            |                             |               | 29834.71         |

*Handwritten signature*

Chief Executive Officer  
20-08-08  
20-08-08



# Annexure-2



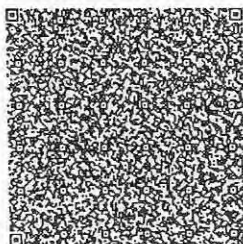
सत्यमेव जयते

## INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

### e-Stamp

|                           |  |
|---------------------------|--|
| Certificate No.           | : IN-DL089343022133200                   |
| Certificate Issued Date   | : 28-Jan-2016 03:45 PM                   |
| Account Reference         | : IMPACC (IV)/ di784003/ DELHI/ DL-DLH   |
| Unique Doc. Reference     | : SUBIN-DL784003164772840785210          |
| Purchased by              | : MINISTRY OF POWER GOI                  |
| Description of Document   | : Article 5 General Agreement            |
| Property Description      | : Not Applicable                         |
| Consideration Price (Rs.) | : 0<br>(Zero)                            |
| First Party               | : MINISTRY OF POWER GOI                  |
| Second Party              | : GOVERNMENT OF UTTAR PRADESH and OTHERS |
| Stamp Duty Paid By        | : MINISTRY OF POWER GOI                  |
| Stamp Duty Amount(Rs.)    | : 150<br>(One Hundred And Fifty only)    |



Please write or type below this line.

This e-Stamp forms an integral part of the Tripartite Memorandum of Understanding dated 30<sup>th</sup> January, 2016 executed amongst Ministry of Power, Government of India, Government of Uttar Pradesh and UP Power Corporation Limited on behalf of UP DISCOMs at New Delhi.

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

#### Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.



**TRIPARTITE MEMORANDUM OF UNDERSTANDING  
AMONGST**

**Ministry of Power, Government of India**

**AND**

**Government of Uttar Pradesh,**

**AND**

**UP Power Corporation Limited**

**For and on behalf of its subsidiaries namely:**

**DakshinanchalVidyutVitrان Nigam Limited (Agra DISCOM)**

**Kanpur Electricity Supply Company Limited (Kanpur DISCOM)**

**MadhyanchalVidyutVitrان Nigam Limited (Lucknow DISCOM)**

**PaschimanchalVidyutVitrان Nigam Limited (Meerut DISCOM)**

**PurvanchalVidyutVitrان Nigam Limited (Varanasi DISCOM)**

**For achieving turnaround of Uttar Pradesh Distribution Companies**

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**This TRIPARTITE MEMORANDUM OF UNDERSTANDING (hereinafter referred to as the "Tripartite MOU") is made this 30<sup>th</sup> day of January 2016**

**BY AND AMONGST**

Tripartite MOU | Page 1 of 95



**Chief Engineer (R.A.C.)**

**UPPCL, Shakti Bhawan Extn.**

**14-Ashok Marg, Lucknow.**



Ministry of Power, Government of India, having its Office at Rafi Marg, Sansad Marg Area, New Delhi - 110001 which expression shall unless it be repugnant to the subject or context thereof, include its successors and assigns, of the **FIRST PART**;

**AND**

Government of Uttar Pradesh (hereinafter referred to as "GoUP") which expression shall unless it be repugnant to the subject or context thereof, include its successors and assigns, of the **SECOND PART**

**AND**

UP Power Corporation Limited, for and on behalf of its subsidiaries namely: Dakshinanchal Vidyut Vitran Nigam Limited, Kanpur Electricity Supply Company Limited, Madhyanchal Vidyut Vitran Nigam Limited, Paschimanchal Vidyut Vitran Nigam Limited and Purvanchal Vidyut Vitran Nigam Limited) (herein after referred to as "**U.P. DISCOMs**") which expression shall unless repugnant to the context or meaning thereof includes its successors and assigns) of the **THIRD PART**.

The Government of India, the Government of Uttar Pradesh and the U.P. DISCOMs are hereinafter also referred to collectively as the "**Parties**" and individually as the "**Party**".

**Definitions:**

"**Effective Date**" means the date of signing of the MOU

"**Cut-off Date**" means 30<sup>th</sup> September 2015

"**U.P. DISCOMs**" means Dakshinanchal Vidyut Vitran Nigam Limited, Kanpur Electricity Supply Company Limited, Madhyanchal Vidyut Vitran Nigam Limited, Paschimanchal Vidyut Vitran Nigam Limited and Purvanchal Vidyut Vitran Nigam Limited through UP Power Corporation Ltd.


"**Bonds**" mean the bonds issued by the U.P. DISCOMs under the Central FRP scheme 2012 and UDAY.

"**Outstanding Debt**" means the debt of the DISCOMs including Bond and capex as well as short term loans of Banks and FIs.

"**UDAY**" or **UJWAL DISCOM Assurance Yojna** means the scheme for operational and financial turn around of State owned Power Distribution Companies (DISCOMs) issued by Ministry of Power, GoI vide O.M. No. 06/02/2015-NEF/FRP dated 20.11.2015 read with OM No. 40(6) PE-1/2009 (pt) dated 22.12.2015 issued by Ministry of Finance, GoI.

**Preamble:**

The U.P. DISCOMs have been reeling under severe financial stress. The DISCOMs had the revenue deficit during FY 2013-14 (Rs13,802 crore) with an

  
**Chief Engineer (R.A.C.)**  
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expected revenue deficit of Rs10,636 crore in FY 2014-15. The accumulated losses have reached to the level of Rs.70738 crore. The outstanding debt level of the U.P. DISCOMs has reached Rs.53211<sup>1</sup> crore at the end of September 2015. Also, the interest cost burden of nearly Rs. 0.88per unit of sales during FY 15was significantly higher than the national average of Rs 0.44 per unit only. The ARR is insufficient to meet the ACS, with a cost recovery of only 65.97 %.

The Government of India, Government of Uttar Pradesh and the U.P. DISCOMs have entered into a tripartite MOU in order to improve the operational and financial efficiency of the U.P. DISCOMs to enable financial turnaround of the DISCOMs.


NOW IT IS HEREBY AGREED BY AND AMONG THE PARTIES HERETO as follows:

**1. Obligations/ Commitments:**

**1.1. The Government of India to take following measures:**

- a) Facilitating Government of Uttar Pradesh to take over 50% of the outstanding debt of the DISCOMs as on 30 September 2015 in Year 2015-16 and 25% of the outstanding debt in Year 2016-17.
- b) Facilitating Banks / FIs not to levy any prepayment charge on the DISCOM debt. Banks / FIs shall waive off any unpaid overdue interest and penal interest on the DISCOM debt and refund / adjust any such overdue / penal interest paid since 1<sup>st</sup> October 2013. 50% of DISCOM debt as on 30<sup>th</sup> September 2015, as reduced by any waivers by Banks / FIs shall be converted by the Banks/FIs into loans or bonds with interest rate not more than the bank's base rate plus 0.1%. Alternately, this debt maybe fully or partly issued by the DISCOM as State guaranteed DISCOM bonds at the prevailing market rates which shall be equal to or less than bank base rate plus 0.1%;
- c) The borrowings made by States to take over 50% of DISCOM debt as on 30<sup>th</sup> September, 2015 during 2015-16 and 25% of DISCOM debt as on 30<sup>th</sup> September, 2015 during 2016-17 shall not be reckoned against the normal permissible net borrowings ceiling of the States determined by Department of Expenditure, Ministry of Finance under the recommendations of 14th Finance Commission. Further the DISCOMs bonds of Rs. 5,270.13 crore taken over by GoUP during 2015-16 under FRP, 2012 will not be treated as part of Net Borrowing ceilings under FRBM. However if any borrowings are made by the Government of Uttar Pradesh after 31.03.2017 to take over DISCOM debt, it shall be reckoned as part of the Net Borrowing ceilings of the States.

<sup>1</sup> Figures of outstanding loan as on 30.09.2015 are provisional as all lenders are yet to confirm the outstanding loan data as such the amount of loan may change upon confirmation.

  
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- d) Central Government shall facilitate that Banks / FII's shall lend to DISCOMs only upto 25% of the DISCOMs previous year annual revenue for working capital, or as per prudential norms.
- e) Facilitating through Ministry of Coal, increase in supply of domestic coal to Uttar Pradesh Generating Company.
- f) Ensuring rationalization of coal linkages.
- g) Liberally allowing coal swaps from inefficient plants to efficient plants and from plant situated away from mines to pithead plants;
- h) Rationalizing coal prices based on Gross Calorific Value (GCV);
- i) Ensuring correction of coal grade shippages through re-assessment of each mine;
- j) Directing Coal India to supply 100% washed coal for G-10 grade and above by 1<sup>st</sup> October 2018;
- k) Ensuring supply of 100% crushed coal from Coal India by 1<sup>st</sup> April 2016;
- l) Faster completion of ISTN lines;
- m) Allocating linkages to state at notified price based on which the State will go for tariff based bidding. This will help in getting cheaper power and revive stressed assets;

**1.2. The Govt. of Uttar Pradesh to take the following measures:**

- a) Taking over 75% of the debt of the U.P. DISCOMs as on 30 September 2015;
- b) 50% of the outstanding debt as on 30 September 2015 shall be taken over in Year 2015-16 while 25% shall be taken over in Year 2016-17;
- c) The Government of Uttar Pradesh shall take over the debt according to the following timelines:
  - i. Year 2015-16: Last Quarter of the financial year
  - ii. Year 2016-17: By 30<sup>th</sup> June, 2016
- d) The debt taken over by the Government of Uttar Pradesh shall be transferred to the DISCOMs as a mix of grant, loan and equity as described in the following table:




| Year   | Total Debt taken over | Transfer to the DISCOMs in the form of Grants | Transfer to the DISCOMs in the form of loan | Transfer to the DISCOMs in the form of equity | Outstanding State loan of the DISCOMs |
|--------|-----------------------|---|---|---|---------------------------------------|
| Year 1 | 50% of the total debt | 13303   | 6651  | 6651  | 6651                                  |
| Year 2 | 25% of the total debt | 6651  | 3326  | 3326  | 9977                                  |
| Year 3 | -                     | 9977  | -   | -   | -                                     |
| Year 4 | -                     | -   | -   | -   | -                                     |
| Year 5 | -                     | -   | -   | -   | -                                     |

\*Indicate conversion into equity out of the outstanding GoUP loan for the corresponding Year

- e) For the borrowings made by the States to take over DISCOM debt, Government of Uttar Pradesh shall take prior permission of Department of Expenditure, Ministry of Finance under Article 293 of the Constitution of India before approaching Reserve Bank of India to raise loans.
- f) The borrowings made by States to take over DISCOM debt during 2015-16 and 2016-17 shall be utilized by the Government of Uttar Pradesh solely for the purpose of discharging the DISCOM debt and transfer to DISCOM as a mix of grant, loan or equity.
- g) The Government of Uttar Pradesh shall issue non-SLR bonds to raise funds for providing grant / loan / equity to the U.P. DISCOMs.
- h) The takeover of the debt shall be in the order of debt already due, followed by debt with highest cost.
- i) The Government of Uttar Pradesh shall take over the future losses of the DISCOMs in a graded manner and shall fund the losses as follows:


| Year  | 2015-16                   | 2016-17                   | 2017-18                   | 2018-19                    | 2019-20                    | 2020-21                       |
|---|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|-------------------------------|
| Previous Year's DISCOM loss to be taken over by State | 0% of the loss of 2014-15 | 0% of the loss of 2015-16 | 5% of the loss of 2016-17 | 10% of the loss of 2017-18 | 25% of the loss of 2018-19 | 50% of the previous year loss |

  
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- j) All outstanding dues from the State Government departments to DISCOMs for supply of electricity shall be paid expeditiously.
- k) Government of Uttar Pradesh shall guarantee repayment of principal and interest payment for the balance debt remaining with DISCOMs / bonds issued by DISCOMs.
- l) Henceforth, Banks / FIs shall not advance short term debt to DISCOMs for financing losses. Therefore, Government of Uttar Pradesh shall guarantee the bonds issued by DISCOMs or issue bonds itself to meet current losses after 1<sup>st</sup> October 2015, if any, within the limit of loss trajectory as per Annexure B.
- m) Current Losses after 1st October 2015, if any shall be financed only up to the extent of loss trajectory as per Annexure B and such financing will be done through State issue of bonds or bonds issued by Discoms backed by State Govt. guarantee.
- n) Improving efficiency of State Generating Units.
- o) Government of Uttar Pradesh will endeavor to ensure that DISCOMs achieve all operational targets as enumerated in Section 1.3 are achieved.
- p) The current intra-state transmission losses are 5.2% and GoUP will endeavor to ensure that UP Power Transmission Co. Ltd. reduce the intra-state transmission losses to 3.95% by 31.03.2020.
- q) Review of DISCOMs performance shall be done on monthly basis at State Government level to ensure that DISCOMs achieve all operational targets as laid down in Section 1.3 for which GoUP or DISCOMs may appoint consultant to facilitate review.

**1.3. The U.P. DISCOMs to take the following measures:**

- a) For the 50% of the debt remaining with it as on 31st March, 2016, DISCOM to fully/ partially issue state government guaranteed bonds or get them converted by Banks/FIs into loans or bonds with interest not more than the Bank base rate plus 0.1%. DISCOMs and the Government of UP to ensure timely payment of lender's dues towards principal/interest for the balance debt remaining with DISCOM.
- b) The DISCOMs, shall pay interest to the Government of Uttar Pradesh on the outstanding Government of Uttar Pradesh loan in a financial year at the rate at not exceeding the coupon rate at which GoUP issued Non-SLR Bonds.

  
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- c) As per the UDAY scheme, all DISCOMs have to reduce AT&C losses to 15% by FY 2018-19. Considering the current level of AT&C losses of 34.22%, UP has proposed to reduce it to 14.86% by FY 2019-20 as per the following trajectory:

| Year      | FY 2015-16 | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 |
|-----------|------------|------------|------------|------------|------------|
| AT&C loss | 32.36      | 28.27      | 23.63      | 19.36      | 14.86      |


However, the State will make efforts to ensure that DISCOMs reduce AT&C losses to 15% by FY 2018-19. If the target in a particular year is not met, then the DISCOMs shall strive to achieve the targets in the subsequent years so as to achieve the desired target of 14.86 % AT&C losses positively by FY 2019-20.

- d) The DISCOMs shall increase hours of power supply in areas showing reduction in AT&C losses.
- e) As per the UDAY scheme, all DISCOMs have to eliminate gap between ACS & ARR by FY 2018-19. Considering the current level of the gap, UP has proposed to eliminate it by FY 2019-20. However, the State will make efforts to ensure that DISCOMs eliminate the Gap by 2018-19 and if not achieved positively by FY 2019-20. Detailed computation of year wise ACS-ARR gap along with financial projections have been attached as Annexure B.
- f) In compliance with the Renewable Purchase Obligations (RPO) outstanding since 1-4-2012 till 31-3-2015, DISCOMs of UP shall fulfill RPO obligation 3 years after the Discoms reaches break even i.e. the Financial year 2019-20.
- g) DISCOMs shall submit the detailed action plan by 31.03.2016 to achieve the projected trajectory for AT&C loss and ACS-ARR gap.
- h) The DISCOMs shall achieve operational milestones related to loss reduction and enhancement of revenue, as specified in DDUGJY & IPDS.
- i) The DISCOMs shall take the following measures for Loss Reduction:
- Undertaking name and shame campaign to control power theft from time to time;
  - Preparing loss reduction targets at subdivision/ division/ circle/ zonal level and making concerned officers responsible for achieving the loss reduction targets;
  - Implementing performance monitoring and management system MIS for tracking the meter replacement, loss reduction and day to day progress for



reporting to top management;

- (iv) Achieving 100% Distribution Transformer (DT) metering by 30 September 2017;
  - (v) Achieving 100% feeder metering by 30 September 2016;
  - (vi) Undertaking energy audit up-to 11kV level in rural areas by 30 September, 2019;
  - (vii) Undertaking Feeder Improvement Program for network strengthening and optimization, to be completed by 31 March 2017, in accordance with sanction of funds under the relevant scheme;
  - (viii) Undertaking Physical Feeder Segregation by March 2018, in accordance with sanction of funds under the relevant scheme;
  - (ix) Installation of Smart Meters for all consumers other than agricultural consumers consuming above 500 units / month by 30<sup>th</sup> June 2018 and consumers consuming above 200 units / month by 31<sup>st</sup> March 2020. Consumption per month has also been linked with the contracted load for the purpose of this agreement;
  - (x) Providing metered electricity access to 143.54 lacs unconnected households as per trajectory in the 24x7 in accordance with sanction of funds under the relevant scheme by FY 19.
  - (xi) Implementing ERP systems for better and effective inventory management, personnel management, accounts management etc. to reduce costs and increase efficiencies by March 2018, in accordance with sanction of funds under the relevant scheme.
- j) The DISCOMs shall undertake the following measures for Demand Side Management and Energy Efficiency:
- (i) Providing LED for domestic and other category consumers;
  - (ii) Undertaking consumer awareness programs for optimum utilization of resources and to foster long term behavioral changes;
  - (iii) Replacement of street lights with LEDs in phase manner in the municipal towns through Nagar Nigam/ Municipal Corporations in accordance with the policy framework;
  - (iv) Replacing at least 10% of existing agriculture pumps with energy efficient pumps, in accordance with the policy framework;

  
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- (v) Shall Promote PAT scheme of BEE for improving energy efficiency in Industries in accordance with the policy framework.
- k) The DISCOMs shall undertake the following tariff measures:
- (i) Quarterly tariff revision particularly to offset fuel price increase;
  - (ii) Timely filing of ARR/Tariff Petition before the UPERC so that Tariff Order may be issued for the year as early as possible.
  - (iii) Timely preparation of annual accounts of the DISCOMs, which shall also enable timely filing of the Tariff Petition;
- l) The DISCOMs shall undertake the following measures to increase employee engagement:
- (i) Initiating capacity building of employees to enhance technical, managerial and professional capabilities at induction level and in subsequent refresher trainings;
  - (ii) Devising Key Performance Indicators (KPIs) for each officer in-charge on areas of AT&C loss reduction and improvement in meter/billing/ collection efficiency. The performance of officer in-charge shall be linked to KPIs achieved and will attract incentive/ penalty;
- m) The DISCOMs shall implement the following Customer Service Strategy:
- (i) Setting up of Centralized Customer Call Center for timely resolution of complaints related to no current and other technical complaints, harassment by official, reporting of theft and safety related complaints;
  - (ii) Introducing more avenues to consumers for bill payment, which could be in terms of e-payment through net banking, credit/ debit card, kiosks at banks and post offices, village panchayats, mobile collection vans, etc;
- n) The DISCOMs shall procure power through the transparent process of competitive bidding as per the policy framework.
- o) Every DISCOM shall identify the key personnel for implementing the scheme (UDAY)
- p) DISCOMs shall devise the mechanism to motivate and encourage the staff.
- q) CMD / MD of DISCOMs shall monitor the performance of DISCOMs on monthly basis
- r) Monthly monitoring formats along with the quarterly targets shall be provided by the DISCOMs by 31<sup>st</sup> March 2016.

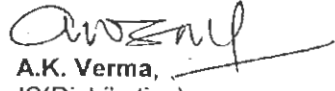
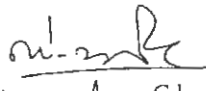






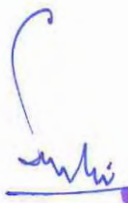
Lender-wise details of debt, in the order of take-over is enclosed as Annexure D.

**Chief Engineer (**  
**BPCL, Shakti Bh**  
**14-Ashok Marg.**

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

IN WITNESS whereof the Parties hereto have executed at New Delhi by these presents the day, month and year first herein above written.

|  |  |
|--|--|
| <b>SIGNED AND DELIVERED BY</b><br>(on behalf of MOP, Govt. of India)<br>Signature: <br>Name : <b>A.K. Verma,</b><br>Designation : <b>JS(Distribution)</b><br>Address : <b>Ministry of Power,<br/>Government of India<br/>Rafi Marg, New Delhi<br/>110001 / New Delhi-110001</b><br><b>Dr. ARUN KUMAR VERMA</b><br>Joint Secretary<br>Ministry of Power<br>Government of India | <b>in the presence of .....</b><br>Signature: <br>Name : <b>Navender Singh</b><br>Designation : <b>JS-MOP</b><br>Address : .....  |
| <b>SIGNED AND DELIVERED BY</b><br>(on behalf of State Govt. )<br>Signature: <br>Name : <b>Sanjay Agarwal</b><br>Designation : <b>Principal Secretary<br/>(Department of Energy)</b><br>Address : <b>Government of Uttar Pradesh<br/>Principal Secretary<br/>Delhi</b>   | <b>in the presence of .....</b><br>Signature: <br>Name : <b>Abhishek Prakash</b><br>Designation : <b>Managing Director<br/>Paschimanchal Vidyut Vitran Nigam Ltd.</b><br>Address : <b>Victoria Park, Meerut</b><br><b>(ABHISHEK PRAKASH)</b><br>I.A.S.<br>Managing Director<br>Paschimanchal Vidyut Vitran Nigam Ltd.<br>MEERUT |
| <b>SIGNED AND DELIVERED BY</b><br>(On behalf of U.P. DISCOMs)<br>Signature: <br>Name : <b>A.P. Mishra</b><br>Designation : <b>Managing Director<br/>UP Power Corpn. Ltd.</b><br>Address : <b>Shakti Bhawan, 14, Ashok Marg<br/>Lucknow-226001</b><br><b>(A. P. MISHRA)</b><br>Managing Director<br>UPPCL, Shakti Bhawan<br>14, Ashok Marg<br>Lucknow-226001                 | <b>in the presence of .....</b><br>Signature: <br>Name : <b>A K Gupta</b><br>Designation : <b>CGM(Fin),<br/>UP Power Corpn. Ltd.</b><br>Address : <b>Shakti Bhawan,<br/>14, Ashok Marg<br/>Lucknow-226001</b><br><b>Chief General Manager (FM)</b><br>U.P. Power Corporation Limited<br>Shakti Bhawan, Lucknow                |

  
**Chief Engineer (R.A.B.)**  
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To be filled MOU | Page 11 of 95

**Annexure A: Loss Reduction Targets at the Discom Level (in %)**

| Discom Name | FY 2015      |                       |        | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-------------|--------------|-----------------------|--------|---------|---------|---------|---------|---------|
|             | Dist. Losses | Collection Efficiency | AT&C   | AT&C    | AT&C    | AT&C    | AT&C    | AT&C    |
| DVVNL       | 28.69%       | 85.60%                | 38.95% | 35.94%  | 30.30%  | 24.83%  | 20.44%  | 15.35%  |
| MVVNL       | 24.11%       | 85.05%                | 35.46% | 33.13%  | 27.80%  | 23.20%  | 19.45%  | 14.89%  |
| PVVNL       | 22.62%       | 96.89%                | 25.02% | 24.63%  | 22.99%  | 20.63%  | 17.53%  | 14.01%  |
| PuVVNL      | 23.99%       | 76.25%                | 42.04% | 38.87%  | 34.19%  | 26.92%  | 20.65%  | 15.49%  |
| KESCO       | 26.10%       | 90.89%                | 32.83% | 35.25%  | 29.44%  | 24.11%  | 19.37%  | 14.45%  |
| Total UPPCL | 25.06%       | 87.78%                | 34.22% | 32.36%  | 28.27%  | 23.63%  | 19.36%  | 14.86%  |


**Division wise Loss Trajectory**

| DISCOM | Name of Division    | AT&C Losses |         |         |         |         |
|--------|---------------------|-------------|---------|---------|---------|---------|
|        |                     | FY 2016     | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| PVVNL  | EUDD I MEERUT       | 34.12%      | 32.42%  | 29.18%  | 24.51%  | 19.31%  |
| PVVNL  | EUDD II MEERUT      | 22.35%      | 20.79%  | 19.13%  | 15.22%  | 11.74%  |
| PVVNL  | EUDD III MEERUT     | 55.75%      | 50.17%  | 41.89%  | 35.19%  | 26.39%  |
| PVVNL  | EUDD IV MEERUT      | 20.24%      | 18.83%  | 17.32%  | 13.79%  | 10.63%  |
| PVVNL  | EDD I MEERUT        | 25.21%      | 23.44%  | 21.57%  | 17.17%  | 13.24%  |
| PVVNL  | EDD II MEERUT       | 26.93%      | 25.04%  | 23.04%  | 18.34%  | 14.14%  |
| PVVNL  | EDD III MEERUT      | 18.98%      | 16.45%  | 15.13%  | 13.62%  | 12.26%  |
| PVVNL  | EDD MAWANA          | 34.93%      | 33.19%  | 29.87%  | 25.09%  | 18.74%  |
| PVVNL  | EDD I BARAUT        | 21.13%      | 19.65%  | 18.08%  | 14.39%  | 11.09%  |
| PVVNL  | EDD II BARAUT       | 31.68%      | 30.09%  | 27.03%  | 22.75%  | 17.00%  |
| PVVNL  | EDD BAGHRAI         | 21.64%      | 20.13%  | 18.52%  | 14.74%  | 11.36%  |
| PVVNL  | EUDD I GHAZIABAD    | 15.27%      | 13.89%  | 12.78%  | 11.50%  | 10.35%  |
| PVVNL  | EUDD III GHAZIABAD  | 19.07%      | 17.36%  | 15.97%  | 14.37%  | 12.93%  |
| PVVNL  | EUDD V GHAZIABAD    | 17.46%      | 15.89%  | 14.62%  | 13.16%  | 11.84%  |
| PVVNL  | EUDD VII GHAZIABAD  | 16.57%      | 15.08%  | 13.87%  | 12.49%  | 11.24%  |
| PVVNL  | EUDD II GHAZIABAD   | 9.33%       | 9.24%   | 9.14%   | 9.05%   | 8.96%   |
| PVVNL  | EUDD IV GHAZIABAD   | 11.97%      | 11.85%  | 11.73%  | 11.61%  | 11.49%  |
| PVVNL  | EUDD VI GHAZIABAD   | 13.26%      | 12.07%  | 11.10%  | 9.99%   | 8.99%   |
| PVVNL  | EUDD VIII GHAZIABAD | 10.07%      | 9.97%   | 9.87%   | 9.77%   | 9.67%   |
| PVVNL  | EDD PILKHUWAHA      | 16.49%      | 15.01%  | 13.81%  | 12.43%  | 11.18%  |
| PVVNL  | EDD LONI            | 26.17%      | 24.34%  | 22.39%  | 17.82%  | 13.74%  |
| PVVNL  | EDD MODINAGAR       | 30.22%      | 28.71%  | 25.84%  | 21.71%  | 16.21%  |

*[Signature]*  
**Chief Engineer (K.A.U.)**  
**UPPCL, Shakti Bhawan Extn.**  
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| DISCOM | Name of Division      | AT&C Losses |         |         |         |         |
|--------|-----------------------|-------------|---------|---------|---------|---------|
|        |                       | FY 2016     | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| PVVNL  | EDD HAPUR             | 26.59%      | 24.73%  | 22.75%  | 18.11%  | 13.96%  |
| PVVNL  | EDD GARH              | 34.34%      | 32.62%  | 29.36%  | 24.66%  | 18.42%  |
| PVVNL  | EDD II BULANDSHAHAH   | 35.77%      | 33.98%  | 30.59%  | 25.69%  | 19.19%  |
| PVVNL  | EDD KHURJA            | 25.08%      | 23.33%  | 21.46%  | 17.08%  | 13.17%  |
| PVVNL  | EDD DIBAYEE           | 9.97%       | 9.87%   | 9.77%   | 9.67%   | 9.58%   |
| PVVNL  | EDD I BULANDSHAHAH    | 12.70%      | 11.56%  | 10.64%  | 9.57%   | 8.62%   |
| PVVNL  | EDD III BULANDSHAHAH  | 44.52%      | 42.29%  | 36.37%  | 30.55%  | 22.91%  |
| PVVNL  | EDD SAYANA            | 34.52%      | 32.79%  | 29.51%  | 24.79%  | 18.52%  |
| PVVNL  | EDD JAHANGIRABAD      | 33.65%      | 31.96%  | 28.77%  | 24.16%  | 18.05%  |
| PVVNL  | EUDD I MUZAFFARNAGAR  | 16.54%      | 15.05%  | 13.85%  | 12.46%  | 11.22%  |
| PVVNL  | EUDD II MUZAFFARNAGAR | 45.17%      | 42.92%  | 36.91%  | 31.00%  | 23.25%  |
| PVVNL  | EDD MUZAFFARNAGAR     | 28.75%      | 26.74%  | 24.60%  | 19.58%  | 15.10%  |
| PVVNL  | EDD KHATAULI          | 47.35%      | 44.98%  | 38.68%  | 32.49%  | 24.37%  |
| PVVNL  | EDD I SHAMLI          | 44.05%      | 41.85%  | 35.99%  | 30.23%  | 22.67%  |
| PVVNL  | EDD II SHAMLI         | 45.45%      | 43.18%  | 37.13%  | 31.49%  | 23.39%  |
| PVVNL  | EDD III SHAMLI        | 32.13%      | 30.52%  | 27.47%  | 23.07%  | 17.24%  |
| PVVNL  | EUDD I SAHARANPUR     | 33.26%      | 31.60%  | 28.44%  | 23.89%  | 17.85%  |
| PVVNL  | EUDD II SAHARANPUR    | 34.25%      | 32.54%  | 29.29%  | 24.60%  | 18.38%  |
| PVVNL  | EDD I SAHARANPUR      | 19.40%      | 17.66%  | 16.24%  | 14.62%  | 13.16%  |
| PVVNL  | EDD II SAHARANPUR     | 25.10%      | 23.35%  | 21.48%  | 17.10%  | 13.18%  |
| PVVNL  | EDD NAKUR             | 53.81%      | 48.43%  | 40.44%  | 33.97%  | 25.48%  |
| PVVNL  | EDD DEOBAND           | 62.40%      | 56.16%  | 46.89%  | 39.39%  | 29.54%  |
| PVVNL  | EUDD I NOIDA          | 6.28%       | 6.22%   | 6.16%   | 6.10%   | 6.04%   |
| PVVNL  | EUDD II NOIDA         | 5.47%       | 5.41%   | 5.36%   | 5.31%   | 5.25%   |
| PVVNL  | EUDD III NOIDA        | 5.87%       | 5.81%   | 5.76%   | 5.70%   | 5.64%   |
| PVVNL  | EUDD IV NOIDA         | 6.61%       | 6.54%   | 6.48%   | 6.41%   | 6.35%   |
| PVVNL  | EUDD GREATER NOIDA    | 24.75%      | 23.01%  | 21.17%  | 16.85%  | 12.99%  |
| PVVNL  | EDD IV NOIDA          | 18.82%      | 17.12%  | 15.75%  | 14.18%  | 12.76%  |
| PVVNL  | EDD KHODA             | 9.87%       | 9.77%   | 9.68%   | 9.58%   | 9.48%   |
| PVVNL  | EDD I MORADABAD       | 19.06%      | 17.34%  | 15.96%  | 14.36%  | 12.92%  |
| PVVNL  | EDD II MORADABAD      | 26.21%      | 24.38%  | 22.43%  | 17.85%  | 13.76%  |
| PVVNL  | EDD CHANDAUSI         | 27.73%      | 25.79%  | 23.73%  | 18.89%  | 14.56%  |
| PVVNL  | EDD SHAMBHAL          | 50.19%      | 45.17%  | 37.72%  | 31.69%  | 23.76%  |
| PVVNL  | EDD AMROHA            | 42.73%      | 40.59%  | 34.91%  | 29.32%  | 21.99%  |
| PVVNL  | EDD GAJRAULA          | 30.60%      | 29.07%  | 26.16%  | 21.98%  | 16.42%  |
| PVVNL  | EUDD I MORADABAD      | 27.72%      | 25.78%  | 23.72%  | 18.88%  | 14.56%  |
| PVVNL  | EUDD II MORADABAD     | 30.67%      | 29.14%  | 26.23%  | 22.03%  | 16.46%  |
| PVVNL  | EUDD III MORADABAD    | 35.29%      | 33.53%  | 30.18%  | 25.35%  | 18.94%  |
| PVVNL  | EDD I RAMPUR          | 52.14%      | 46.93%  | 39.18%  | 32.91%  | 24.69%  |
| PVVNL  | EDD II RAMPUR         | 33.45%      | 31.77%  | 28.60%  | 24.02%  | 17.94%  |

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


| DISCOM | Name of Division | AT&C Losses |         |         |         |         |
|--------|------------------|-------------|---------|---------|---------|---------|
|        |                  | FY 2016     | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| PVVNL  | EDD BIJNOR       | 17.81%      | 16.21%  | 14.91%  | 13.42%  | 12.08%  |
| PVVNL  | EDD NAJIBABAD    | 24.69%      | 22.97%  | 21.13%  | 16.82%  | 12.97%  |
| PVVNL  | EDD DHAMPUR      | 14.61%      | 13.30%  | 12.23%  | 11.01%  | 9.91%   |
| PVVNL  | EDD CHANDPUR     | 15.38%      | 14.00%  | 12.88%  | 11.59%  | 10.43%  |
| PVVNL  | TOTAL DISCOM     | 24.63%      | 22.99%  | 20.63%  | 17.53%  | 14.01%  |

| DISCOM | Name of Division  | AT&C Losses |         |         |         |         |
|--------|-------------------|-------------|---------|---------|---------|---------|
|        |                   | FY 2016     | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| DVVNL  | EDD I AGRA        | 23.88%      | 21.49%  | 19.77%  | 16.02%  | 12.35%  |
| DVVNL  | EDD II AGRA       | 27.51%      | 24.76%  | 22.78%  | 18.45%  | 14.22%  |
| DVVNL  | EDD III AGRA      | 31.44%      | 28.07%  | 22.46%  | 19.09%  | 14.32%  |
| DVVNL  | EDD IV KIRAWALI   | 66.64%      | 49.98%  | 37.48%  | 29.99%  | 21.68%  |
| DVVNL  | EDD FIROZABAD     | 39.28%      | 35.08%  | 28.06%  | 23.86%  | 17.89%  |
| DVVNL  | EUDD I FIROZABAD  | 29.37%      | 26.43%  | 24.32%  | 19.70%  | 15.19%  |
| DVVNL  | EUDD II FIROZABAD | 58.99%      | 44.24%  | 33.18%  | 26.55%  | 19.19%  |
| DVVNL  | EDD SHIKOHABAD    | 31.45%      | 28.09%  | 22.47%  | 19.10%  | 14.32%  |
| DVVNL  | EUDD I MATHURA    | 35.31%      | 31.53%  | 25.23%  | 21.44%  | 16.08%  |
| DVVNL  | EUDD II VRINDAVAN | 24.65%      | 22.18%  | 20.41%  | 16.53%  | 12.74%  |
| DVVNL  | EDD I MATHURA     | 24.20%      | 21.78%  | 20.03%  | 16.23%  | 12.51%  |
| DVVNL  | EDD II KOSHI      | 25.44%      | 22.90%  | 21.06%  | 17.06%  | 13.15%  |
| DVVNL  | EDD III MATHURA   | 34.36%      | 30.69%  | 24.55%  | 20.87%  | 15.65%  |
| DVVNL  | EDD GOVERDHAN     | 32.53%      | 29.05%  | 23.24%  | 19.76%  | 14.82%  |
| DVVNL  | EDD I MAINPURI    | 35.02%      | 31.27%  | 25.02%  | 21.26%  | 15.95%  |
| DVVNL  | EDD II MAINPURI   | 65.07%      | 48.80%  | 36.60%  | 29.28%  | 21.17%  |
| DVVNL  | EUDD I ALIGARH    | 32.95%      | 29.43%  | 23.54%  | 20.01%  | 15.01%  |
| DVVNL  | EUDD II ALIGARH   | 28.66%      | 25.79%  | 23.73%  | 19.22%  | 14.82%  |
| DVVNL  | EUDD III ALIGARH  | 34.11%      | 30.46%  | 24.37%  | 20.71%  | 15.53%  |
| DVVNL  | EDD I ALIGARH     | 20.75%      | 18.67%  | 17.18%  | 13.92%  | 10.73%  |
| DVVNL  | EDD II ALIGARH    | 20.89%      | 18.80%  | 17.29%  | 14.01%  | 10.80%  |
| DVVNL  | EDD III ALIGARH   | 25.70%      | 23.13%  | 21.28%  | 17.24%  | 13.29%  |
| DVVNL  | EDD I HATHRAS     | 46.58%      | 37.27%  | 29.63%  | 23.70%  | 17.07%  |
| DVVNL  | EDD II HATHRAS    | 54.26%      | 40.69%  | 30.52%  | 24.42%  | 17.65%  |
| DVVNL  | EDD III HATHRAS   | 36.47%      | 32.57%  | 26.05%  | 22.15%  | 16.61%  |
| DVVNL  | EDD IV SADABAD    | 32.12%      | 28.68%  | 22.95%  | 19.51%  | 14.63%  |
| DVVNL  | EDD ETAH          | 31.71%      | 28.32%  | 22.65%  | 19.25%  | 14.44%  |
| DVVNL  | EUDD ETAH         | 30.00%      | 26.79%  | 21.43%  | 18.22%  | 13.66%  |
| DVVNL  | EDD KASGANJ       | 26.06%      | 23.45%  | 21.58%  | 17.48%  | 13.48%  |
| DVVNL  | EDD I KANPUR      | 35.75%      | 31.93%  | 25.54%  | 21.71%  | 16.28%  |
| DVVNL  | EDD II CHAUBEYPUR | 12.07%      | 10.86%  | 9.99%   | 8.99%   | 8.09%   |
| DVVNL  | EDD AKBARPUR      | 25.71%      | 23.14%  | 21.29%  | 17.24%  | 13.29%  |
| DVVNL  | EDD I ETAWAH      | 57.05%      | 42.79%  | 32.09%  | 25.67%  | 18.56%  |

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


| DISCOM | Name of Division | AT&C Losses |         |         |         |         |
|--------|------------------|-------------|---------|---------|---------|---------|
|        |                  | FY 2016     | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| DVVNL  | EDD II ETAWAH    | 68.64%      | 51.48%  | 38.61%  | 30.89%  | 22.33%  |
| DVVNL  | EDD AURIYA       | 20.44%      | 18.39%  | 16.92%  | 13.71%  | 10.57%  |
| DVVNL  | EUDD FARRUKHABAD | 30.65%      | 27.37%  | 21.90%  | 18.61%  | 13.96%  |
| DVVNL  | EDD FARRUKHABAD  | 44.07%      | 35.25%  | 28.03%  | 22.42%  | 16.14%  |
| DVVNL  | EDD KANNAUJ      | 58.22%      | 43.66%  | 32.75%  | 26.20%  | 18.94%  |
| DVVNL  | EUDD I JHANSI    | 31.99%      | 28.56%  | 22.85%  | 19.42%  | 14.57%  |
| DVVNL  | EUDD II JHANSI   | 29.72%      | 26.75%  | 24.61%  | 19.93%  | 15.37%  |
| DVVNL  | EDD II JHANSI    | 25.70%      | 23.13%  | 21.28%  | 17.24%  | 13.29%  |
| DVVNL  | EDD MAURANIPUR   | 76.39%      | 57.29%  | 42.97%  | 34.37%  | 24.85%  |
| DVVNL  | EDD LALITPUR     | 38.31%      | 34.21%  | 27.37%  | 23.26%  | 17.45%  |
| DVVNL  | EDD I ORAI       | 36.04%      | 32.18%  | 25.74%  | 21.88%  | 16.41%  |
| DVVNL  | EDD II ORAI      | 53.78%      | 40.34%  | 30.25%  | 24.20%  | 17.50%  |
| DVVNL  | EDD BANDA        | 34.44%      | 30.75%  | 24.60%  | 20.91%  | 15.68%  |
| DVVNL  | EDD CHITRKOOT    | 37.01%      | 33.05%  | 26.44%  | 22.48%  | 16.86%  |
| DVVNL  | EDD HAMIRPUR     | 17.44%      | 15.70%  | 14.44%  | 13.00%  | 11.70%  |
| DVVNL  | EDD MAHOBA       | 44.33%      | 35.47%  | 28.20%  | 22.56%  | 16.24%  |
| DVVNL  | Total DISCOM     | 35.94%      | 30.30%  | 24.83%  | 20.44%  | 15.35%  |

| DISCOM | Name of Division  | AT&C Losses |         |         |         |         |
|--------|-------------------|-------------|---------|---------|---------|---------|
|        |                   | FY 2016     | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| PuVVNL | EDD I ALLAHABAD   | 22.38%      | 20.14%  | 18.13%  | 14.50%  | 11.60%  |
| PuVVNL | EDD KAUSHAMBHI    | 38.39%      | 34.55%  | 27.64%  | 21.50%  | 15.72%  |
| PuVVNL | EDD I FATEHPUR    | 26.94%      | 26.05%  | 23.44%  | 18.76%  | 15.00%  |
| PuVVNL | EDD II FATEHPUR   | 34.52%      | 31.07%  | 24.85%  | 19.34%  | 14.14%  |
| PuVVNL | EDD II ALLAHABAD  | 38.39%      | 34.55%  | 27.64%  | 21.50%  | 15.72%  |
| PuVVNL | EDD I PRATAPGARH  | 29.77%      | 26.79%  | 24.11%  | 19.29%  | 15.43%  |
| PuVVNL | EDD II PRATAPGARH | 31.36%      | 28.22%  | 22.58%  | 17.57%  | 12.84%  |
| PuVVNL | EUDD RAMBAGH      | 31.29%      | 28.16%  | 22.53%  | 17.53%  | 12.81%  |
| PuVVNL | EUDD NAINITA      | 36.47%      | 32.82%  | 26.26%  | 20.43%  | 14.93%  |
| PuVVNL | EUDD KALYANDEVI   | 45.68%      | 40.38%  | 30.08%  | 22.26%  | 16.47%  |
| PuVVNL | EUDD BAMRAULI     | 42.62%      | 37.68%  | 28.07%  | 20.77%  | 15.37%  |
| PuVVNL | EUDD MEOHALL      | 37.11%      | 33.40%  | 26.72%  | 20.79%  | 15.20%  |
| PuVVNL | EUDD TAGORE TOWN  | 45.35%      | 40.09%  | 29.87%  | 22.10%  | 16.35%  |
| PuVVNL | EDD I GORAKHPUR   | 39.32%      | 35.39%  | 28.31%  | 22.02%  | 16.10%  |
| PuVVNL | EDD II GORAKHPUR  | 38.19%      | 34.37%  | 27.50%  | 21.39%  | 15.64%  |
| PuVVNL | EDD MAHRAJGANJ    | 30.43%      | 27.39%  | 21.91%  | 17.05%  | 12.46%  |
| PuVVNL | EDD ANAND NAGAR   | 43.04%      | 38.05%  | 28.35%  | 20.98%  | 15.52%  |
| PuVVNL | EDD DEORIA        | 42.75%      | 37.79%  | 28.15%  | 20.83%  | 15.42%  |
| PuVVNL | EDD SALEMPUR      | 41.55%      | 36.73%  | 27.36%  | 20.25%  | 14.98%  |
| PuVVNL | EDD KUSHINAGAR    | 48.53%      | 42.90%  | 31.96%  | 23.65%  | 17.50%  |
| PuVVNL | EDD PADRAUNA      | 64.23%      | 51.38%  | 38.54%  | 28.52%  | 21.10%  |


  
 Chief Engineer (R.A.U.)  
 UPCL, Shakti Bhawan Extn.  
 16-Ashok Marg, Lucknow



| DISCOM | Name of Division   | AT&C Losses |         |         |         |         |
|--------|--------------------|-------------|---------|---------|---------|---------|
|        |                    | FY 2016     | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| PuVVNL | EUDD I GORAKHPUR   | 42.49%      | 37.56%  | 27.98%  | 20.71%  | 15.32%  |
| PuVVNL | EUDD II GORAKHPUR  | 35.35%      | 31.82%  | 25.45%  | 19.80%  | 14.48%  |
| PuVVNL | EUDD III GORAKHPUR | 27.97%      | 25.17%  | 22.66%  | 18.12%  | 14.50%  |
| PuVVNL | EDD I BASTI        | 42.78%      | 37.82%  | 28.17%  | 20.85%  | 15.43%  |
| PuVVNL | EDD II BASTI       | 39.72%      | 35.75%  | 28.60%  | 22.25%  | 16.26%  |
| PuVVNL | EDD KHALILABAD     | 37.50%      | 33.75%  | 27.00%  | 21.00%  | 15.35%  |
| PuVVNL | EDD SIDARTHNAGAR   | 43.88%      | 38.79%  | 28.90%  | 21.38%  | 15.82%  |
| PuVVNL | EDD DUMARIYAGANJ   | 48.30%      | 42.70%  | 31.81%  | 23.54%  | 17.42%  |
| PuVVNL | EUDD I VARANASI    | 23.34%      | 21.01%  | 18.91%  | 15.13%  | 12.10%  |
| PuVVNL | EUDD II VARANASI   | 35.09%      | 31.58%  | 25.27%  | 19.66%  | 14.37%  |
| PuVVNL | EUDD IV VARANASI   | 24.81%      | 22.33%  | 20.09%  | 16.07%  | 12.86%  |
| PuVVNL | EUDD III VARANASI  | 45.18%      | 39.94%  | 29.76%  | 22.02%  | 16.30%  |
| PuVVNL | EUDD V VARANASI    | 33.96%      | 30.56%  | 24.45%  | 19.02%  | 13.90%  |
| PuVVNL | EUDD VI VARANASI   | 47.29%      | 41.81%  | 31.15%  | 23.05%  | 17.06%  |
| PuVVNL | EDD I VARANASI     | 37.34%      | 33.61%  | 26.88%  | 20.92%  | 15.29%  |
| PuVVNL | EDD II VARANASI    | 46.58%      | 41.18%  | 30.68%  | 22.70%  | 16.80%  |
| PuVVNL | EDD CHANDAUJI      | 30.07%      | 27.07%  | 21.65%  | 16.85%  | 12.31%  |
| PuVVNL | EDD MUGALSARAI     | 34.78%      | 31.36%  | 25.04%  | 19.48%  | 14.24%  |
| PuVVNL | EDD I GHAZIPUR     | 34.92%      | 31.42%  | 25.14%  | 19.56%  | 14.30%  |
| PuVVNL | EDD II GHAZIPUR    | 39.88%      | 35.89%  | 28.71%  | 22.34%  | 16.33%  |
| PuVVNL | EDD SAIDPUR        | 35.42%      | 31.88%  | 25.51%  | 19.84%  | 14.51%  |
| PuVVNL | EDD JAUNPUR        | 19.86%      | 17.88%  | 16.45%  | 16.12%  | 15.80%  |
| PuVVNL | EDD II JAUNPUR     | 31.07%      | 27.97%  | 22.37%  | 17.41%  | 12.72%  |
| PuVVNL | EDD III JAUNPUR    | 44.38%      | 39.23%  | 29.23%  | 21.63%  | 16.01%  |
| PuVVNL | EDD I MIRZAPUR     | 30.70%      | 27.63%  | 22.11%  | 17.20%  | 12.57%  |
| PuVVNL | EDD II MIRZAPUR    | 39.64%      | 35.68%  | 28.54%  | 22.21%  | 16.23%  |
| PuVVNL | EDD BHADGHI        | 46.39%      | 41.01%  | 30.55%  | 22.61%  | 16.73%  |
| PuVVNL | EDD GOPIGANJ       | 58.41%      | 46.73%  | 35.05%  | 25.93%  | 19.19%  |
| PuVVNL | EDD ROBERTSGANJ    | 43.52%      | 38.47%  | 28.66%  | 21.21%  | 15.69%  |
| PuVVNL | EDD CHUNAR         | 26.91%      | 24.21%  | 21.79%  | 17.43%  | 13.95%  |
| PuVVNL | EDD PIPARI         | 19.81%      | 17.83%  | 16.40%  | 16.07%  | 15.75%  |
| PuVVNL | EDD I AZAMGARH     | 43.31%      | 38.29%  | 28.52%  | 21.11%  | 15.62%  |
| PuVVNL | EDD II AZAMGARH    | 61.95%      | 49.56%  | 37.17%  | 27.51%  | 20.36%  |
| PuVVNL | EDD III AZAMGARH   | 54.88%      | 43.90%  | 32.93%  | 24.37%  | 18.03%  |
| PuVVNL | EDD I MAU          | 49.62%      | 43.86%  | 32.68%  | 24.18%  | 17.89%  |
| PuVVNL | EDD II MAU         | 46.09%      | 40.75%  | 30.36%  | 22.46%  | 16.62%  |
| PuVVNL | EDD III GHOSI      | 45.77%      | 40.46%  | 30.14%  | 22.31%  | 16.51%  |
| PuVVNL | EDD I BALLIA       | 61.87%      | 49.49%  | 37.12%  | 27.47%  | 20.33%  |
| PuVVNL | EDD II BALLIA      | 83.22%      | 66.58%  | 49.93%  | 36.95%  | 27.34%  |
| PuVVNL | Total DISCOM       | 38.87%      | 34.19%  | 26.92%  | 20.65%  | 15.49%  |


  
**Chief Engineer (R.A.U.)**  
 UPCL, Shakti Bhawan Extn.  
 14-Ashok Marg, Lucknow.

| DISCOM | Name of Division    | AT&C Losses |         |         |         |         |
|--------|---------------------|-------------|---------|---------|---------|---------|
|        |                     | FY 2016     | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| MVVNL  | EDD I BAREILLY      | 49.92%      | 37.84%  | 30.27%  | 25.13%  | 19.98%  |
| MVVNL  | EDD II BAREILLY     | 33.14%      | 28.17%  | 22.38%  | 18.58%  | 13.88%  |
| MVVNL  | EDD I BADAUN        | 30.97%      | 26.33%  | 20.92%  | 17.36%  | 12.97%  |
| MVVNL  | EDD II BADAUN       | 31.87%      | 27.09%  | 21.52%  | 17.86%  | 13.34%  |
| MVVNL  | EDD BISAULI         | 35.22%      | 29.94%  | 23.78%  | 19.74%  | 14.75%  |
| MVVNL  | EDD PILIBHIT        | 34.32%      | 29.17%  | 23.17%  | 19.23%  | 14.37%  |
| MVVNL  | EDD I SHAHJAHANPUR  | 43.09%      | 32.66%  | 26.13%  | 21.69%  | 17.24%  |
| MVVNL  | EDD TILHAR          | 63.60%      | 47.70%  | 38.16%  | 31.67%  | 23.76%  |
| MVVNL  | EDD II SHAHJAHANPUR | 32.36%      | 27.51%  | 21.85%  | 18.14%  | 13.55%  |
| MVVNL  | EUDD I BAREILLY     | 35.08%      | 29.82%  | 23.69%  | 19.66%  | 14.69%  |
| MVVNL  | EUDD II BAREILLY    | 24.81%      | 22.33%  | 20.55%  | 17.46%  | 13.47%  |
| MVVNL  | EUDD III BAREILLY   | 37.59%      | 31.95%  | 25.38%  | 21.07%  | 15.74%  |
| MVVNL  | EDD I RAIBAREILI    | 40.17%      | 30.45%  | 24.36%  | 20.22%  | 16.07%  |
| MVVNL  | EDD II RAIBAREILI   | 42.47%      | 32.19%  | 25.75%  | 21.38%  | 16.99%  |
| MVVNL  | EDD I UNNAO         | 29.89%      | 26.90%  | 24.75%  | 21.04%  | 16.22%  |
| MVVNL  | EDD II UNNAO        | 34.96%      | 29.72%  | 23.61%  | 19.60%  | 14.64%  |
| MVVNL  | EDD I SITAPUR       | 24.62%      | 22.16%  | 20.39%  | 17.33%  | 13.36%  |
| MVVNL  | EDD II SITAPUR      | 25.77%      | 23.19%  | 21.34%  | 18.14%  | 13.98%  |
| MVVNL  | EDD LAKHIMPUR       | 36.16%      | 30.73%  | 24.42%  | 20.27%  | 15.14%  |
| MVVNL  | EDD GOLA            | 17.53%      | 15.95%  | 14.67%  | 13.21%  | 11.88%  |
| MVVNL  | EDD I HARDOI        | 23.29%      | 20.96%  | 19.28%  | 16.39%  | 12.64%  |
| MVVNL  | EDD II HARDOI       | 33.70%      | 28.65%  | 22.76%  | 18.89%  | 14.11%  |
| MVVNL  | EDD I FAIZABAD      | 32.51%      | 27.63%  | 21.95%  | 18.22%  | 13.61%  |
| MVVNL  | EDD II FAIZABAD     | 50.70%      | 38.02%  | 30.42%  | 25.25%  | 18.94%  |
| MVVNL  | EDD AMBEDKARNAGAR   | 35.26%      | 29.97%  | 23.81%  | 19.76%  | 14.76%  |
| MVVNL  | EDD TANDA           | 28.51%      | 25.66%  | 23.61%  | 20.06%  | 15.47%  |
| MVVNL  | EDD I SULTANPUR     | 37.31%      | 31.72%  | 25.20%  | 20.92%  | 15.62%  |
| MVVNL  | EDD II SULTANPUR    | 35.36%      | 30.06%  | 23.88%  | 19.82%  | 14.81%  |
| MVVNL  | EDD I JAGDISHPUR    | 26.32%      | 23.69%  | 21.79%  | 18.52%  | 14.28%  |
| MVVNL  | EDD II JAGDISHPUR   | 44.02%      | 33.37%  | 26.69%  | 22.16%  | 17.61%  |
| MVVNL  | EDD BARABANKI       | 31.48%      | 26.76%  | 21.26%  | 17.64%  | 13.18%  |
| MVVNL  | EDD FATEHPUR        | 31.14%      | 26.46%  | 21.03%  | 17.45%  | 13.04%  |
| MVVNL  | EDD RAMSENI GHAT    | 38.24%      | 32.50%  | 25.82%  | 21.43%  | 16.01%  |
| MVVNL  | EDD I GONDA         | 30.28%      | 25.74%  | 20.45%  | 16.97%  | 12.68%  |
| MVVNL  | EDD II GONDA        | 22.03%      | 19.82%  | 18.24%  | 15.50%  | 11.95%  |
| MVVNL  | EDD BALRAMPUR       | 32.51%      | 27.64%  | 21.96%  | 18.23%  | 13.61%  |
| MVVNL  | EDD BAHRAICH        | 28.87%      | 25.98%  | 23.90%  | 20.32%  | 15.66%  |
| MVVNL  | EDD SRAVASTI        | 23.57%      | 21.21%  | 19.52%  | 16.59%  | 12.79%  |

 Chief Engineer (R.A.U.)  
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| DISCOM | Name of Division | AT&C Losses |            |            |            |            |
|--------|------------------|-------------|------------|------------|------------|------------|
|        |                  | FY<br>2016  | FY<br>2017 | FY<br>2018 | FY<br>2019 | FY<br>2020 |
| MVVNL  | HUSAINGANJ       | 20.34%      | 18.31%     | 16.85%     | 14.32%     | 11.04%     |
| MVVNL  | RAJ BHAWAN       | 22.33%      | 20.09%     | 18.49%     | 15.71%     | 12.12%     |
| MVVNL  | AMINABAD         | 33.62%      | 28.58%     | 22.71%     | 18.85%     | 14.08%     |
| MVVNL  | GOMTINAGAR       | 16.98%      | 15.45%     | 14.22%     | 12.79%     | 11.51%     |
| MVVNL  | CHINHAT          | 29.62%      | 26.66%     | 24.52%     | 20.85%     | 16.07%     |
| MVVNL  | AISHBAGH         | 33.54%      | 28.51%     | 22.65%     | 18.80%     | 14.04%     |
| MVVNL  | UPTRON           | 51.59%      | 38.69%     | 30.95%     | 25.69%     | 19.27%     |
| MVVNL  | RAJA JI PURAM    | 28.78%      | 25.90%     | 23.83%     | 20.26%     | 15.62%     |
| MVVNL  | EDD I CESS       | 31.88%      | 27.10%     | 21.53%     | 17.87%     | 13.35%     |
| MVVNL  | EDD II CESS      | 57.27%      | 42.95%     | 34.36%     | 28.52%     | 21.39%     |
| MVVNL  | EDD III CESS     | 39.11%      | 33.24%     | 26.41%     | 21.92%     | 16.38%     |
| MVVNL  | MAHANAGAR        | 21.23%      | 19.11%     | 17.58%     | 14.94%     | 11.52%     |
| MVVNL  | UNIVERSITY       | 29.67%      | 26.70%     | 24.57%     | 20.88%     | 16.10%     |
| MVVNL  | SITAPUR ROAD     | 44.61%      | 33.81%     | 27.05%     | 22.45%     | 17.85%     |
| MVVNL  | ALAMBAGH         | 27.65%      | 24.89%     | 22.90%     | 19.46%     | 15.00%     |
| MVVNL  | KANPUR ROAD      | 24.61%      | 22.15%     | 20.38%     | 17.32%     | 13.35%     |
| MVVNL  | VRINDAVAN        | 21.57%      | 19.41%     | 17.86%     | 15.18%     | 11.70%     |
| MVVNL  | RESIDENCY        | 29.99%      | 26.99%     | 24.83%     | 21.11%     | 16.27%     |
| MVVNL  | CHOWK            | 43.50%      | 32.97%     | 26.38%     | 21.89%     | 17.40%     |
| MVVNL  | THAKURGANJ       | 50.83%      | 38.12%     | 30.50%     | 25.31%     | 18.99%     |
| MVVNL  | INDIRANAGAR      | 20.81%      | 18.73%     | 17.23%     | 14.64%     | 11.29%     |
| MVVNL  | MUNSHIPULIYA     | 30.31%      | 25.76%     | 20.47%     | 16.99%     | 12.69%     |
| MVVNL  | BAKSHIKATLAB     | 39.73%      | 33.77%     | 26.83%     | 22.27%     | 16.64%     |
| MVVNL  | DALIGANJ         | 29.00%      | 26.10%     | 24.01%     | 20.41%     | 15.74%     |
| MVVNL  | RAHIMNAGAR       | 34.20%      | 29.07%     | 23.09%     | 19.17%     | 14.32%     |
| MVVNL  | Total DISCOM     | 33.14%      | 27.80%     | 23.20%     | 19.45%     | 14.89%     |

| DISCOM | Name of Division  | AT&C Losses |            |            |            |            |
|--------|-------------------|-------------|------------|------------|------------|------------|
|        |                   | FY<br>2016  | FY<br>2017 | FY<br>2018 | FY<br>2019 | FY<br>2020 |
| KESCO  | NAWABGANJ         | 20.25%      | 18.23%     | 16.77%     | 14.25%     | 10.99%     |
| KESCO  | PHOOLBAGH         | 44.98%      | 35.99%     | 28.79%     | 22.45%     | 16.62%     |
| KESCO  | ZARIB CHAUKI      | 51.69%      | 42.10%     | 33.07%     | 25.93%     | 18.15%     |
| KESCO  | ELECTRICITY HOUSE | 58.98%      | 48.04%     | 37.74%     | 29.59%     | 20.71%     |
| KESCO  | ALOOMANDI         | 62.08%      | 50.56%     | 39.72%     | 31.14%     | 21.80%     |
| KESCO  | GUMTI             | 20.35%      | 18.32%     | 16.85%     | 14.32%     | 11.04%     |
| KESCO  | RATANPUR          | 42.63%      | 34.10%     | 27.28%     | 21.28%     | 15.75%     |
| KESCO  | DADA NAGAR        | 8.54%       | 8.45%      | 8.37%      | 8.29%      | 8.20%      |
| KESCO  | GOVIND NAGAR      | 43.12%      | 34.49%     | 27.59%     | 21.52%     | 15.93%     |
| KESCO  | WORLD BANK BARA   | 44.03%      | 35.22%     | 28.18%     | 21.98%     | 16.27%     |
| KESCO  | KIDWAI NAGAR      | 53.78%      | 43.81%     | 34.41%     | 26.98%     | 18.88%     |
| KESCO  | JAJMAU            | 30.80%      | 26.18%     | 20.80%     | 16.22%     | 12.01%     |

  
**Chief Engineer (R.A.U.)**  
**UPPCL, Shakti Bhawan Bldg.**  
**14-Ashok Marg, Lucknow.**



| DISCOM | Name of Division | AT&C Losses |            |            |            |            |
|--------|------------------|-------------|------------|------------|------------|------------|
|        |                  | FY<br>2016  | FY<br>2017 | FY<br>2018 | FY<br>2019 | FY<br>2020 |
| KESCO  | HARISH GANJ      | 36.21%      | 30.78%     | 24.45%     | 19.07%     | 14.11%     |
| KESCO  | NAUBASTA         | 35.90%      | 30.51%     | 24.24%     | 18.91%     | 13.99%     |
| KESCO  | DEHLI SUJANPUR   | 54.28%      | 44.21%     | 34.73%     | 27.23%     | 19.06%     |
| KESCO  | KALYANPUR        | 25.20%      | 22.68%     | 20.86%     | 17.73%     | 13.67%     |
| KESCO  | SARVODAYA NAGAR  | 21.12%      | 19.01%     | 17.49%     | 14.86%     | 11.46%     |
| KESCO  | VIKAS NAGAR      | 24.26%      | 21.84%     | 20.09%     | 17.08%     | 13.17%     |
| KESCO  | Total DISCOM     | 35.25%      | 29.44%     | 24.11%     | 19.37%     | 14.45%     |

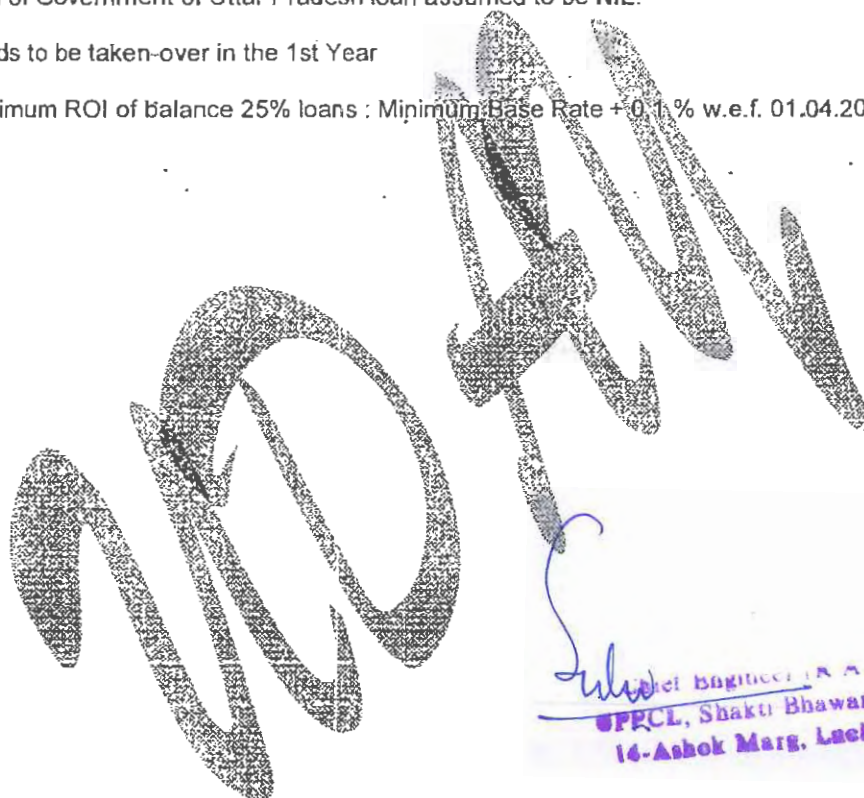
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**Chief Engineer (R.A.U.)**  
**UPPCL, Shakti Bhawan Extn.**  
**14, Ashok Marg, Lucknow**

## Annexure B: Financial Projections of Uttar Pradesh DISCOMs

### Scenario Highlights (*Debt Take-over with interest liability on DISCOMs*):

- Take-over in Year 1 : 50%, Year 2: 25%
- Take-over assumed at end of second quarter from Year 2
- ROI of Government of Uttar Pradesh loan assumed to be NIL.
- Bonds to be taken-over in the 1st Year
- Maximum ROI of balance 25% loans : Minimum Base Rate + 0.1% w.e.f. 01.04.2016



*Sulav*  
Chief Engineer (R & T)  
UPCL, Shakti Bhawan East  
14-Ashok Marg, Lucknow.

**Annexure B: Financial Projections of Uttar Pradesh DISCOMs**

**Other Key Assumptions:**

**Tariff Hike :**

| FY 15* | FY 16* | FY 17 | FY 18 | FY 19 | FY 20 |
|--------|--------|-------|-------|-------|-------|
| 4.46%  | 5.47%  | 5.75% | 6.95% | 6.80% | 6.60% |

\* Actual as per TO dated 18.06.2015

**AT&C Loss Trajectory :**


| FY 16  | FY 17  | FY 18  | FY 19  | FY 20  |
|--------|--------|--------|--------|--------|
| 32.36% | 28.27% | 23.63% | 19.36% | 14.86% |

**Billing Efficiency :**

| FY 16  | FY 17  | FY 18  | FY 19  | FY 20  |
|--------|--------|--------|--------|--------|
| 76.43% | 78.29% | 80.82% | 84.10% | 86.04% |

**Collection Efficiency**

| FY 16  | FY 17  | FY 18  | FY 19  | FY 20  |
|--------|--------|--------|--------|--------|
| 88.50% | 91.64% | 94.50% | 95.88% | 96.71% |

  
Chief Engineer (K & E)  
UPPCL, Shakti Bhawan Extn.  
14-Ashok Marg, Lucknow



### Income Statement - Summary

| Amount in Rs. Crore                            | FY 16          | FY 17          | FY 18         | FY 19         | FY 20        |
|--|----------------|----------------|---------------|---------------|--------------|
| Total Income                                   | 37,487         | 52,307         | 61,670        | 74,040        | 88,911       |
| Total Costs                                    | 50,741         | 62,819         | 70,201        | 79,474        | 89,112       |
| <b>Net Income (Without Subsidy)</b>            | <b>-13,254</b> | <b>-10,512</b> | <b>-8,531</b> | <b>-5,434</b> | <b>-201</b>  |
| Committed State Govt. Subsidy                  | 5,530          | 5,500          | 5,500         | 5,500         | 3,500        |
| Committed State Govt. Subsidy for Loss Support | -              | -              | 410           | 502           | 348          |
| <b>Net Income (With Subsidy)</b>               | <b>-7,724</b>  | <b>-5,012</b>  | <b>-2,621</b> | <b>568</b>    | <b>3,647</b> |

### Operational Funding Requirement (OFR)- Summary


| Amount in Rs. Crore | FY 16   | FY 17  | FY 18  | FY 19 | Total |
|---------------------|---------|--------|--------|-------|-------|
| OFR                 | -14,362 | -8,199 | -4,611 | -891  | 1,953 |

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


**Income Statement -  
Detailed**

| Amount in Rs. Crore                           | FY 16          | FY 17          | FY 18         | FY 19         | FY 20         |
|---|----------------|----------------|---------------|---------------|---------------|
| <b>INCOME</b>                                 |                |                |               |               |               |
| Revenue from Sale of power                    | 37,364         | 52,175         | 61,529        | 73,889        | 88,749        |
| Other receipts                                | 123            | 132            | 141           | 151           | 162           |
| Other Income (Including Revenue from trading) |                |                |               |               |               |
| <b>TOTAL INCOME</b>                           | <b>37,487</b>  | <b>52,307</b>  | <b>61,670</b> | <b>74,040</b> | <b>88,911</b> |
| <b>COSTS</b>                                  |                |                |               |               |               |
| Power Purchase Costs-                         | 38,788         | 52,174         | 57,314        | 65,021        | 73,292        |
| Transmission Charges                          | 1,548          | 2,239          | 2,678         | 3,241         | 3,907         |
| R & M Costs                                   | 1,673          | 1,806          | 1,951         | 2,107         | 2,275         |
| Employees Costs                               | 2,199          | 2,375          | 2,565         | 2,771         | 2,992         |
| Administration & General Costs                | 857            | 926            | 1,000         | 1,080         | 1,166         |
| Depreciation                                  | 980            | 1,176          | 1,393         | 1,639         | 1,899         |
| Interest & Finance Costs                      | 5,608          | 3,107          | 4,363         | 4,763         | 4,820         |
| Other debits                                  |                |                |               |               |               |
| <b>Sub-total costs</b>                        | <b>51,653</b>  | <b>63,803</b>  | <b>71,264</b> | <b>80,622</b> | <b>90,352</b> |
| Less: Expenses Capitalised                    | 911            | 984            | 1,063         | 1,148         | 1,240         |
| <b>TOTAL COSTS</b>                            | <b>50,741</b>  | <b>62,819</b>  | <b>70,201</b> | <b>79,474</b> | <b>89,112</b> |
| <b>NET INCOME w/o Subsidy</b>                 | <b>-13,254</b> | <b>-10,512</b> | <b>-8,531</b> | <b>-5,434</b> | <b>-201</b>   |
| <b>Committed State Govt. Subsidy</b>          | <b>5,530</b>   | <b>5,500</b>   | <b>5,910</b>  | <b>6,002</b>  | <b>3,848</b>  |
| Electricity Duty Retention/Stamp Duty         |                |                |               |               |               |
| Interest Subsidy on IBRD loan                 |                |                |               |               |               |
| Cash subsidy                                  | 5,530          | 5,500          | 5,500         | 5,500         | 3,500         |
| Support on Reimbursement of Losses            | -              | -              | 409.93        | 502.12        | 348.31        |
| <b>Total subsidy available</b>                | <b>5,530</b>   | <b>5,500</b>   | <b>5,910</b>  | <b>6,002</b>  | <b>3,848</b>  |
| <b>NET INCOME with Subsidy</b>                | <b>-7,724</b>  | <b>-5,012</b>  | <b>-2,621</b> | <b>568</b>    | <b>3,647</b>  |

  
**Chief Engineer (R.A.U.)**  
**UPPCL, Shakti Bhawan Extn.**  
**16-Ashok Marg, Lucknow**

**Operational Funding  
Requirement- Detailed**

| Particulars  | FY 16            | FY 17           | FY 18           | FY 19           | FY 20           |
|--|------------------|-----------------|-----------------|-----------------|-----------------|
| Revenue (excluding Cash Support & ED Retention)                              | 37,364           | 52,175          | 61,529          | 73,889          | 88,749          |
| Other Incomes  | 123              | 132             | 141             | 151             | 162             |
| Expenditure  | 50,741           | 62,819          | 70,201          | 79,474          | 89,112          |
| <b>Book Loss (+)/Profit(-)</b>   | <b>-13,254</b>   | <b>-10,512</b>  | <b>-8,531</b>   | <b>-5,434</b>   | <b>-201</b>     |
| Add: Depreciation  | 980              | 1,176           | 1,393           | 1,639           | 1,899           |
| <b>Cash Loss (+)/Profit(-)</b>   | <b>-12,274</b>   | <b>-9,337</b>   | <b>-7,138</b>   | <b>-3,795</b>   | <b>1,698</b>    |
| Less: Dec in Current Assets (excluding cash support)                         |                  |                 |                 |                 |                 |
| Less: Inc. In Current Liabilities  |                  |                 |                 |                 |                 |
| Add: Inc. In Current Assets (excluding cash support)                         | 4,297.31         | 4,862.05        | 3,383.38        | 3,046.16        | 2,921.14        |
| Add: Dec in Long Term Liabilities  | 3,320.00         | -               | -               | 51.65           | 671.96          |
| <b>Gross Operational Funding Required (OFR) (Without Government Support)</b> | <b>-19,892</b>   | <b>-13,699</b>  | <b>-10,521</b>  | <b>-6,893</b>   | <b>-1,895</b>   |
| Proportion allowed as per FRP scheme   |                  |                 |                 |                 |                 |
| <b>Allowed Funding (Without Government Support)</b>                          |                  |                 |                 |                 |                 |
| Less: Support from State Govt.   |                  |                 |                 |                 |                 |
| Cash Support from State Govt. incl. ED retention                             | 5,530.00         | 5,500.00        | 5,500.00        | 5,500.00        | 3,500.00        |
| Support on Reimbursement of Losses   |                  |                 | 409.93          | 502.12          | 348.31          |
| Interest Subsidy on IBRD Loan  |                  |                 |                 |                 |                 |
| <b>Total Support from State Govt.</b>  | <b>5,530.00</b>  | <b>5,500.00</b> | <b>5,909.93</b> | <b>6,002.12</b> | <b>3,848.31</b> |
| <b>Gross Operational Funding Required (OFR) (After Government Support)</b>   | <b>14,361.76</b> | <b>8,198.62</b> | <b>4,611.25</b> | <b>891.10</b>   | <b>1,953.33</b> |

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



ACS - ARR Gap -

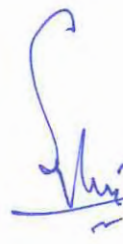
| Amount in Rs. Crore    | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 |
|------------------------|-------|-------|-------|-------|-------|
| <b>Cost Components</b> |       |       |       |       |       |
| Power Purchase Cost    | 4.50  | 4.71  | 4.86  | 5.11  | 5.37  |
| Cost of Energy Lost    | 1.39  | 1.30  | 1.15  | 0.97  | 0.73  |
| PP per unit sold       | 5.88  | 6.01  | 6.01  | 6.08  | 6.10  |
| O&M and Estt Cost      | 0.56  | 0.46  | 0.45  | 0.43  | 0.41  |
| Depreciation Cost      | 0.14  | 0.13  | 0.14  | 0.15  | 0.15  |
| Interest Cost          | 0.82  | 0.34  | 0.44  | 0.42  | 0.38  |
| Other Debits           |       |       |       |       |       |
| ACS                    | 7.40  | 6.94  | 7.03  | 7.08  | 7.05  |
| ARR                    | 5.65  | 5.90  | 6.43  | 6.86  | 7.10  |
| Suplus/(Gap)           | -1.76 | -1.04 | -0.60 | -0.22 | 0.06  |

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 Chief Engineer (R.A.U.)  
 UPPCL, Shakti Bhawan Extn.  
 16-Ashok Marg, Lucknow

Annexure C: Detailed Action Plan for implementation of target activities

| Clause no.   | Activity  | Unit | Status pending as on 31.12.2015 | FY-16   | FY-17   |         | FY-18   |         | FY-19   |         | FY-20   |         | Office r Responsible | Resources in INR Cr.  |
|--------------|---|------|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------------|---|
|              |   |      |                                 | H2      | H1      | H2      | H1      | H2      | H1      | H2      | H1      | H2      |                      |   |
| 1.3 (b)      | AT&C loss reduction trajectory                        | %    |                                 | 32.36 % | 30.32 % | 28.27 % | 25.95 % | 23.63 % | 21.49 % | 19.36 % | 17.11 % | 14.86 % |                      | Capital expenditure of Approx 25,200 is proposed to be incurred during the period under consideration |
| 1.3 (h-v)    | 11 KV Feeder metering functional (14,793)*            | %    | 33 %                            | 8 %     | 25 %    |         |         |         |         |         |         |         | Org. Unitwise        |   |
| 1.3 (h-v)    | DT Metering in Urban area (Dist. HQ)*                 | %    | 43 %                            | 5 %     | 5 %     | 13 %    | 20 %    |         |         |         |         |         | SE Dist. & EE Test   |   |
|              | DT Metering in Urban area (Other municipal town)*     | %    | 54 %                            | 5 %     | 10 %    | 15 %    | 24 %    |         |         |         |         |         | SE Dist. & EE Test   |   |
| 1.3 (h-vi)   | 1* KV Feeder audit in Rural area*                     | %    | 100 %                           |         |         | 10 %    | 15 %    | 15 %    | 25 %    | 25 %    | 10 %    |         | JE Distribution      |   |
| 1.3 (h-vii)  | Feeder Improvement Program on Feeders*                | %    | 100 %                           |         | 30 %    | 70 %    |         |         |         |         |         |         | SE Dist.             |   |
| 1.3 (h-viii) | Feeder separation (separation of Ag load) on Feeders* | %    | 95 %                            |         | 10 %    | 20 %    | 25 %    | 40 %    |         |         |         |         | SE Dist.             |   |

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






# **Annexure-3**




| NAME OF ZONE/CIRCLE              | ATC Losses (%) |       |
|----------------------------------|----------------|-------|
|                                  | FY 14          | FY 15 |
| <b>NAME OF ZONE : MEERUT</b>     |                |       |
| EUDC MEERUT                      | 27.05          | 27.21 |
| EDC MEERUT                       | 27.29          | 28.42 |
| EDC BAGHPAT                      | 40.80          | 23.13 |
| <b>NAME OF ZONE : GHAZIABAD</b>  |                |       |
| EUDC I GHAZIABAD                 | 11.81          | 10.03 |
| EUDC II GHAZIABAD                | 7.26           | 5.04  |
| EDC GHAZIABAD                    | 23.65          | 21.35 |
| EDC HAPUR                        | 35.13          | 28.32 |
| EDC I BULANDSHAHAR               | 43.87          | 33.28 |
| EDC II BULANDSHAHAR              | 30.14          | 21.65 |
| <b>NAME OF ZONE : SAHARANPUR</b> |                |       |
| EUDC MUZAFFARNAGAR               | 19.08          | 16.96 |
| EDC MUZAFFARNAGAR                | 38.91          | 34.17 |
| EDC SHAMLI                       | 51.76          | 40.81 |
| EUDC SAHARANPUR                  | 38.41          | 31.51 |
| EDC SAHARANPUR                   | 44.80          | 27.15 |
| <b>NAME OF ZONE : NOIDA</b>      | 6.85           | 7.09  |
| <b>NAME OF ZONE : MORADABAD</b>  |                |       |
| EDC I MORADABAD                  | 23.76          | 22.48 |
| EDC BHEEMNAGAR                   | 58.95          | 50.04 |
| EDC II MORADABAD                 | 34.58          | 13.88 |
| EUDC MORADABAD                   | 33.29          | 28.79 |
| EDC RAMPUR                       | 49.01          | 16.55 |
| EDC BUNOR                        | 24.79          | 16.13 |
| <b>NAME OF ZONE : BAREILLY</b>   |                |       |
| EDC BAREILLY                     | 39.26          | 32.86 |
| EDC BADAUN                       | 27.59          | 17.83 |
| EDC SHAHJAHANPUR                 | 40.26          | 32.13 |
| EUDC BAREILLY                    | 30.75          | 28.71 |
| <b>NAME OF ZONE : LUCKNOW</b>    |                |       |
| EDC RAIBAREILLY                  | 21.18          | 26.66 |
| EDC UNNAO                        | 23.67          | 27.61 |
| EDC SITAPUR                      | 16.82          | 20.01 |
| EDC HARDOI                       | 27.15          | 21.08 |
| <b>NAME OF ZONE : FAIZABAD</b>   | 11.93          |       |
| EDC FAIZABAD                     | 37.21          | 27.98 |
| EDC SULTANPUR                    | 20.02          | 18.61 |
| EDC BARABANKI                    | 31.12          | 21.39 |
| <b>NAME OF ZONE : DEVI PATAN</b> |                |       |
| EDC GONDA                        | 27.12          | 25.24 |
| <b>NAME OF ZONE : L.E.S.A.</b>   |                |       |
| EUDC I LESA                      | 19.65          | 20.02 |
| EUDC II LESA                     | 18.37          | 18.23 |
| EUDC III LESA                    | 32.21          | 32.21 |
| EDC IV LESA                      | 34.91          | 30.08 |
| EUDC V LESA                      | 21.67          | 21.78 |
| EUDC VII LESA                    | 17.33          | 20.31 |
| EUDC VIII LESA                   | 32.84          | 31.16 |
| EUDC IX LESA                     | 11.47          | 16.39 |
| EUDC X LESA                      | 35.45          | 33.98 |
| <b>NAME OF ZONE : AGRA</b>       |                |       |
| EDC AGRA                         | 29.65          | 25.65 |
| EDC FIROZABAD                    | 47.46          | 36.04 |
| EUDC MATHURA                     | 34.21          | 27.10 |
| EDC MATHURA                      | 38.70          | 32.30 |
| EDC MAINPURI                     | 59.17          | 51.48 |
| <b>NAME OF ZONE : ALIGARH</b>    |                |       |
| EUDC ALIGARH                     | 32.48          | 29.38 |
| EDC ALIGARH                      | 30.26          | 21.08 |
| EDC HATHRAS                      | 50.18          | 43.73 |
| EDC ETAWA                        | 25.26          | 18.33 |
| <b>NAME OF ZONE : KANPUR</b>     |                |       |
| EDC KANPUR                       | 31.38          | 30.51 |
| EDC FAWAH                        | 58.35          | 57.01 |
| EDC FARUKHABAD                   | 60.22          | 57.55 |
| <b>NAME OF ZONE : JHANSI</b>     |                |       |
| EUDC JHANSI                      | 35.67          | 29.20 |
| EDC JHANSI                       | 51.46          | 49.89 |
| EDC ORAI                         | 55.55          | 51.51 |
| <b>NAME OF ZONE : BANDA</b>      |                |       |
| EDC BANDA                        | 28.47          | 32.58 |

 Chief Engineer (K.A.U.)  
 J.P.C.L., Shakti Bhawan Extn.  
 14-Ashok Marg, Lucknow.




| NAME OF ZONE/CIRCLE      | ATC Losses (%) |       |
|--------------------------|----------------|-------|
|                          | FY 14          | FY 15 |
| EDC HAMIRPUR             | 31.88          | 28.81 |
| NAME OF ZONE : ALLAHABAD |                |       |
| EDC I ALLAHABAD          | 17.25          | 16.17 |
| EDC I ALEHPUR            | 19.38          | 21.41 |
| EDC II ALLAHABAD         | 17.24          | 15.91 |
| EUDC I ALLAHABAD         | 29.15          | 26.29 |
| EUDC II ALLAHABAD        | 25.53          | 29.71 |
| NAME OF ZONE : GORAKHPUR |                |       |
| EDC GORAKHPUR            | 27.26          | 24.29 |
| EDC DEORIA               | 41.55          | 28.46 |
| EUDC GORAKHPUR           | 27.16          | 24.86 |
| NAME OF ZONE : BASTI     |                |       |
| EDC BASTI                | 34.60          | 19.64 |
| NAME OF ZONE : VARANASI  |                |       |
| EUDC I VARANASI          | 25.55          | 23.41 |
| EUDC II VARANASI         | 28.17          | 25.26 |
| EDC VARANASI             | 39.07          | 34.41 |
| EDC GHAZIPUR             | 40.91          | 33.37 |
| EDC JAUNPUR              | 34.93          | 28.43 |
| NAME OF ZONE : MIRZAPUR  |                |       |
| EDC I MIRZAPUR           | 51.31          | 46.01 |
| EDC II MIRZAPUR          | 32.56          | 18.17 |
| NAME OF ZONE : AZAMGARH  |                |       |
| EDC AZAMGARH             | 56.81          | 56.1  |
| EDC MAU                  | 33.47          | 34.46 |
| NAME OF ZONE - KESCO     |                |       |
| CIRCLE-I                 | 36.39          | 32.73 |
| CIRCLE-II                | 10.83          | 10.60 |
| CIRCLE-III               | 30.33          | 28.03 |
| CIRCLE-IV                | 23.31          | 19.24 |

  
 Chief Engineer (R.A.E.)  
 MPCL, Shakti Bhawan Bldg.  
 16-Ashok Marg, Lucknow




| NAME OF ZONE/CIRCLE       | ATC Losses (%) |
|---------------------------|----------------|
|                           | NOV, 2015      |
| NAME OF ZONE : MEERUT     |                |
| EUDC MEERUT               | 35.02          |
| EDC MEERUT                | 39.37          |
| EDC BAGIPAT               | 40.56          |
| NAME OF ZONE : GHAZIABAD  |                |
| EUDC I GHAZIABAD          | 15.80          |
| EUDC II GHAZIABAD         | 9.62           |
| EDC GHAZIABAD             | 30.71          |
| EDC HAPUR                 | 42.51          |
| EDC I BULANDSHAHAR        | 39.40          |
| EDC II BULANDSHAHAR       | 31.81          |
| NAME OF ZONE : SAHARANPUR |                |
| EUDC MU ZAFFARNAGAR       | 23.21          |
| EDC MU ZAFFARNAGAR        | 49.10          |
| EDC SHAMLI                | 57.45          |
| EUDC SAHARANPUR           | 40.11          |
| EDC SAHARANPUR            | 56.35          |
| NAME OF ZONE : NOIDA      | 7.66           |
| NAME OF ZONE : MORADABAD  |                |
| EDC I MORADABAD           | 29.24          |
| EDC BHEEMNAGAR            | 54.08          |
| EDC II MORADABAD          | 50.05          |
| EUDC MORADABAD            | 30.25          |
| EDC RAMPUR                | 55.35          |
| EDC BIJNOR                | 33.83          |
| NAME OF ZONE : BAREILLY   |                |
| EDC BAREILLY              | 37.47          |
| EDC BADAUN                | 29.87          |
| EDC SHAMLIHANPUR          | 38.80          |
| EUDC BAREILLY             | 29.52          |
| NAME OF ZONE : LUCKNOW    |                |
| EDC RAIBAREILLY           | 39.91          |
| EDC UNNAO                 | 30.07          |
| EDC SITAPUR               | 27.10          |
| EDC HARDOI                | 32.77          |
| NAME OF ZONE : FAIZABAD   |                |
| EDC FAIZABAD              | 35.02          |
| EDC SULTANPUR             | 30.13          |
| EDC BARABANKI             | 29.12          |
| NAME OF ZONE : DEVI PATAN |                |
| EDC GONDA                 | 24.77          |
| NAME OF ZONE : L.E.S.A.   |                |
| EUDC I LESA               | 22.04          |
| EUDC II LESA              | 21.10          |
| EUDC III LESA             | 32.99          |
| EDC IV LESA               | 37.89          |
| EUDC V LESA               | 28.77          |
| EUDC VI LESA              | 22.19          |
| EUDC VII LESA             | 36.76          |
| EUDC VIII LESA            | 15.94          |
| EUDC IX LESA              | 32.04          |
| NAME OF ZONE : AGRA       |                |
| EDC AGRA                  | 35.08          |
| EDC FIROZABAD             | 45.40          |
| EUDC MATHURA              | 28.08          |
| EDC MATHURA               | 37.92          |
| EDC MAINPURI              | 64.56          |
| NAME OF ZONE : ALIGARH    |                |
| EUDC ALIGARH              | 30.48          |
| EDC ALIGARH               | 37.08          |
| EDC MATHURAS              | 57.55          |

  
 Chief Engineer (R.A.G.)  
 UPPCL, Shakti Bhawan Extn.  
 16-Ashok Marg, Lucknow



| NAME OF ZONE/CIRCLE      | ATC Losses (%) |
|--------------------------|----------------|
|                          | NOV, 2015      |
| EDC ETAH                 | 35.52          |
| NAME OF ZONE: KANPUR     |                |
| EDC KANPUR               | 40.04          |
| EDC ETAWAH               | 61.79          |
| EDC FARRUKHABAD          | 66.55          |
| NAME OF ZONE : JHANSI    |                |
| EUDC JHANSI              | 34.31          |
| EDC JHANSI               | 53.44          |
| EDC ORAI                 | 57.83          |
| NAME OF ZONE : BANDA     |                |
| EDC BANDA                | 54.14          |
| EDC HAMIRPUR             | 39.77          |
| NAME OF ZONE : ALLAHABAD |                |
| EDC I ALLAHABAD          | 28.87          |
| EDC FATEHPUR             | 37.89          |
| EDC II ALLAHABAD         | 37.77          |
| EUDC I ALLAHABAD         | 43.11          |
| EUDC II ALLAHABAD        | 45.02          |
| NAME OF ZONE : GORAKHPUR |                |
| EDC GORAKHPUR            | 43.55          |
| EDC DEORIA               | 58.65          |
| EUDC GORAKHPUR           | 37.42          |
| NAME OF ZONE : BASTI     |                |
| EDC BASTI                | 44.77          |
| NAME OF ZONE : VARANASI  |                |
| EUDC I VARANASI          | 27.40          |
| EUDC II VARANASI         | 42.91          |
| EDC VARANASI             | 42.44          |
| EDC GHAZIPUR             | 47.20          |
| EDC JAUNPUR              | 41.41          |
| NAME OF ZONE : MIRZAPUR  |                |
| EDC I MIRZAPUR           | 57.02          |
| EDC II MIRZAPUR          | 27.10          |
| NAME OF ZONE : AZAMGARH  |                |
| EDC AZAMGARH             | 62.17          |
| EDC MAU                  | 58.08          |
| NAME OF ZONE -KESCO      |                |
| CIRCLE-I                 | 35.18          |
| CIRCLE-II                | 13.52          |
| CIRCLE-III               | 31.79          |
| CIRCLE-IV                | 16.07          |


  
 Chief Engineer (N.A.G.)  
 UPPCL, Shakti Bhawan Extn.  
 14-Ashok Marg, Lucknow

# Annexure-4



## Time of Day (TOD) Tariff Background Philosophy

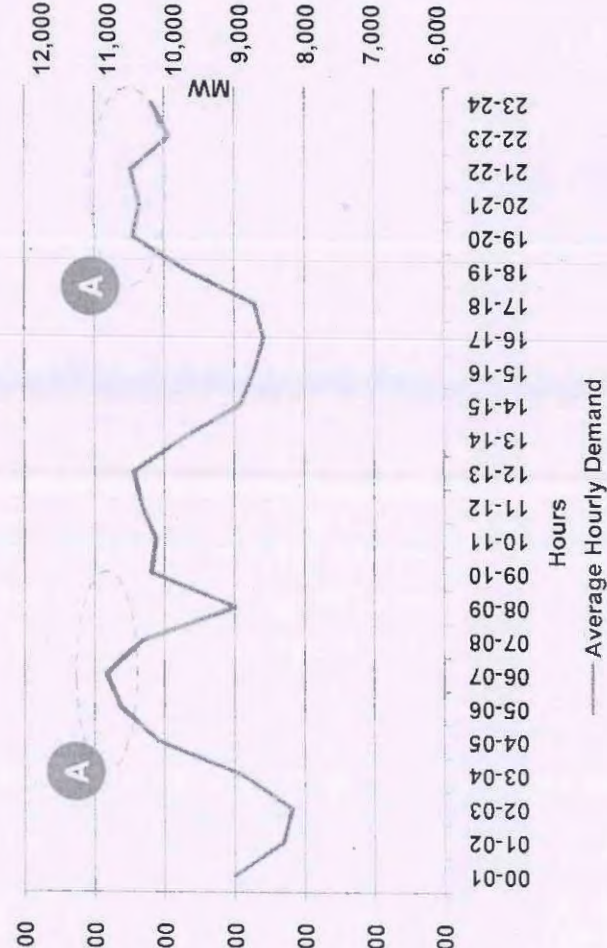
- The Time of Day tariff (ToD) is a widely accepted Demand side Management (DSM) measure for energy conservation by price. The ToD tariff encourages the distribution licensees to move towards separation of peak and off-peak tariffs which would help in reducing consumption and thus as costly power purchase at the peak time.
- The Tariff is set in such a way that it inherently provides incentives and disincentives for the electricity in different time periods.
- The basic objective of implementing Time of Day tariffs is to flatten the load curve over a period of a day resulting in a reduction in the peaking power requirement and also to enhance the requirement during off peak period.
- The pattern of load of UP over the last four years is depicted in the following slides

  
Chief Engineer (R.A.C.)  
JPPCL, Shakri Bhawan Extn  
14-Ashok Marg, Lucknow

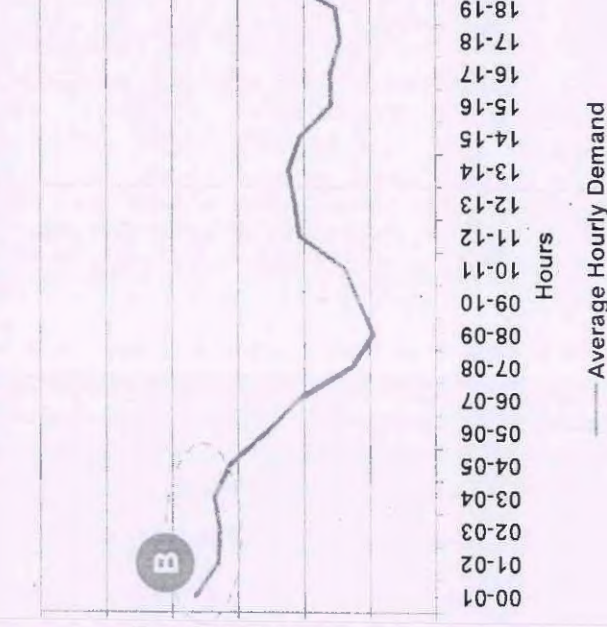


## Load Curves January 2011 to September 2011

January 2011 to March 2011



April 2011 to September 2011




As observed, during the winter season, there is morning peak between 09:00 hrs to 13:00 hrs and an evening peak between 18:00 hrs to 21:00 hrs.

The off-peak hours are during the day between 01:00 hrs to 04:00 hrs

In the summer season, the peak occurs between 19:00 hrs to 04:00 hrs

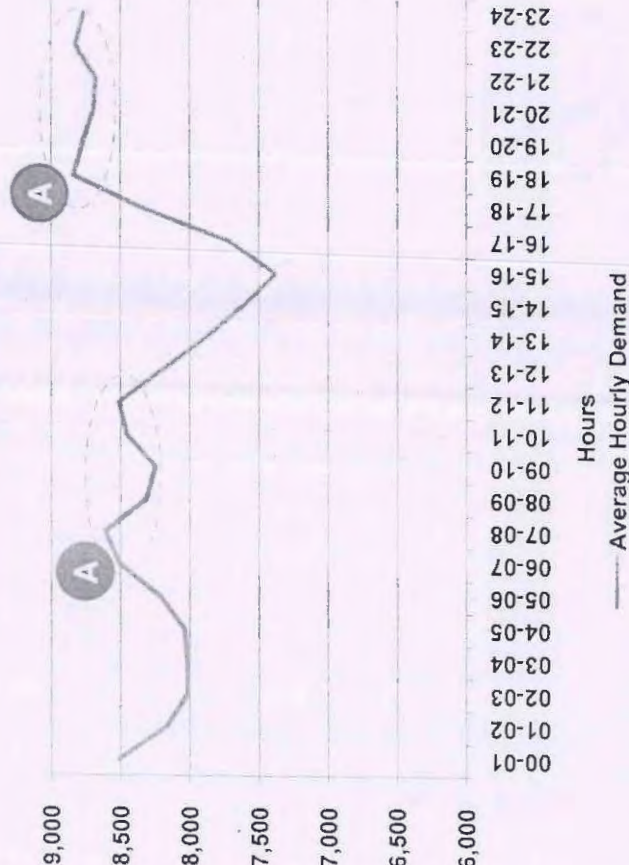
The off-peak occurs between 06:00 hrs to 10:00 hrs and 14:00 hrs to 19:00 hrs.

  
 Shakti Bhawan  
 SPPCL, Shakti Bhawan  
 16-Ashok Marg, Lucknow

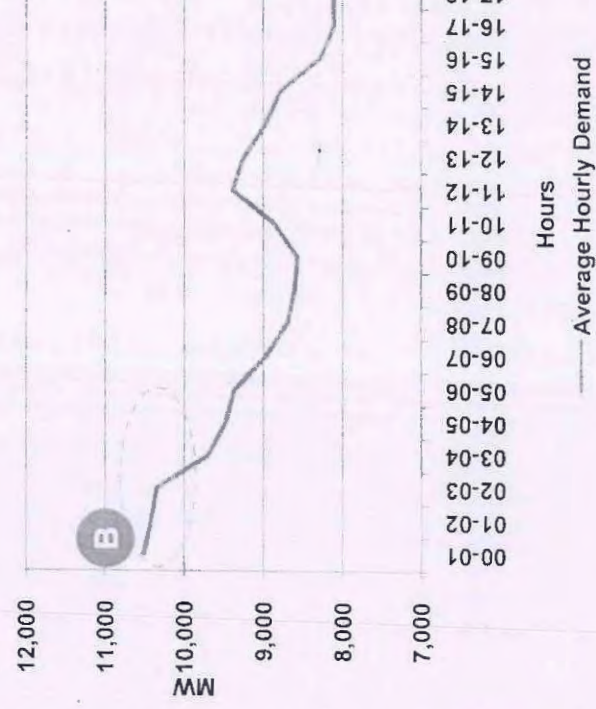


# Load Curves October 2011 to September 2012

October 2011 to March 2012



April 2012 to September 2012



As observed, during the winter season, there is morning peak between 09:00 hrs to 13:00 hrs and an evening peak between 19:00 hrs to 01:00 hrs.

The off-peak hours are during the day between 16:00 hrs to 18:00 hrs

In the summer season, the peak occurs between 19:00 hrs to 04:00 hrs

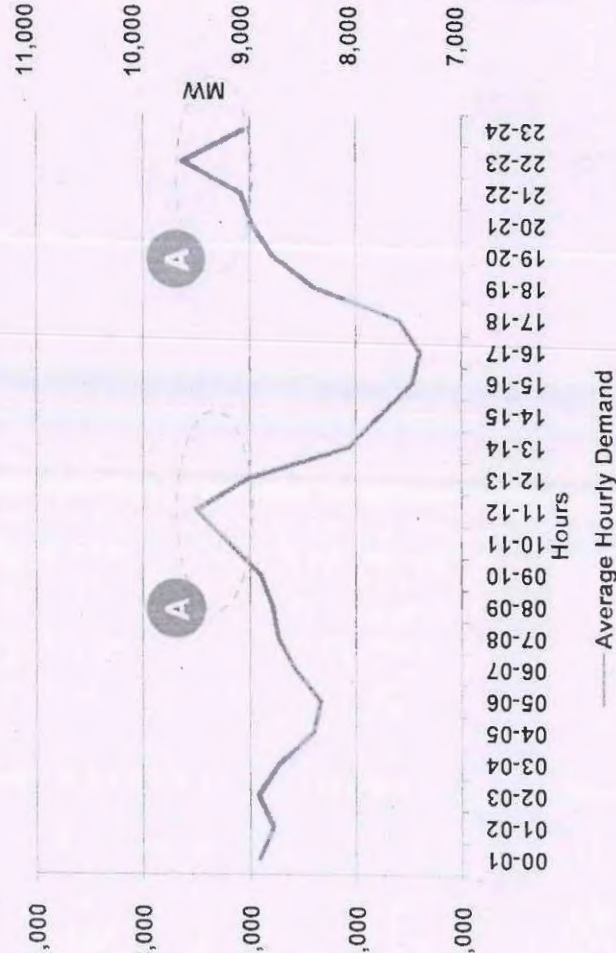
The off-peak occurs between 07:00 hrs to 10:00 hrs and 14:00 hrs to 19:00 hrs.

*Shri. [Signature]*  
Chief Engineer (A.)  
SCTE, Shakti Bhawan  
16-Ashok Marg, Lucknow

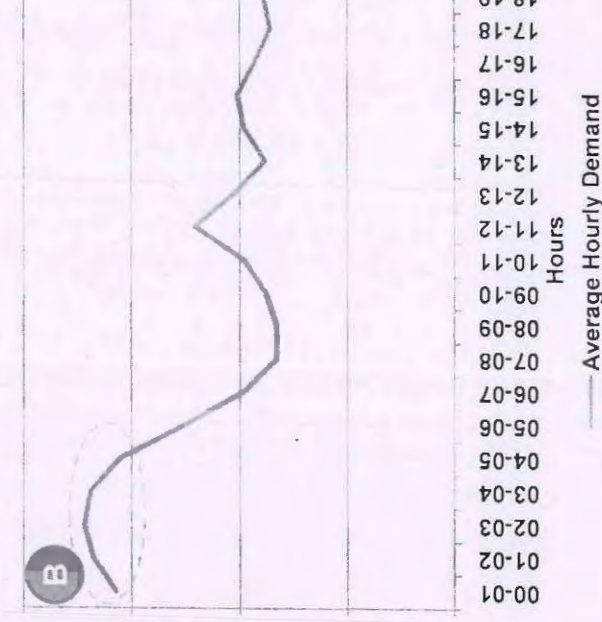


# Load Curves October 2012 to September 2013

October 2012 to March 2013



April 2013 to September 2013



As observed, during the winter season, there is morning peak between 09:00 hrs to 13:00 hrs and an evening peak between 17:00 hrs to 19:00 hrs.

The off-peak hours are during the day between 14:00 hrs to 18:00 hrs

In the summer season, the peak occurs between 19:00 hrs to 04:00 hrs

The off-peak occurs between 07:00 hrs to 11:00 hrs and 16:00 hrs to 19:00 hrs.

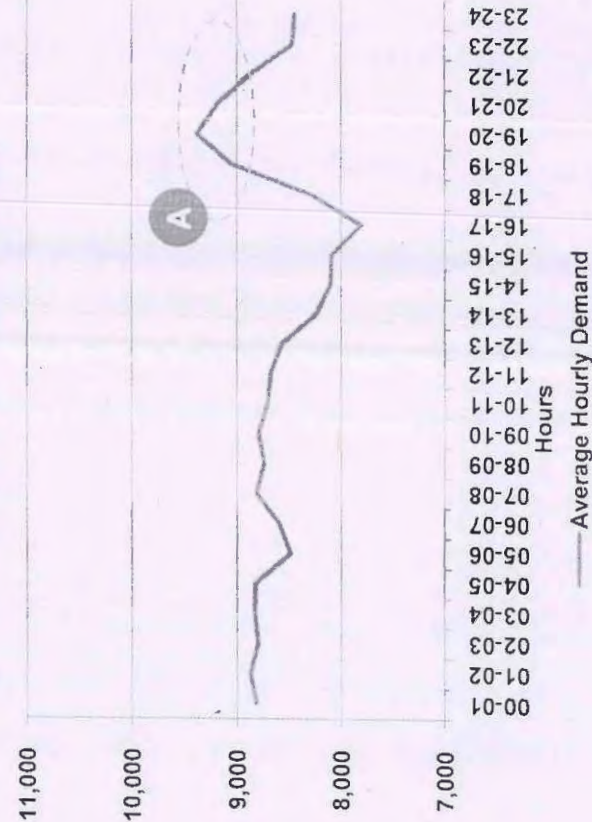
*[Signature]*

Chief Engineer (R.A.W.)  
EPCL, Shakti Bhawan  
14-Asok Marg, Lucknow

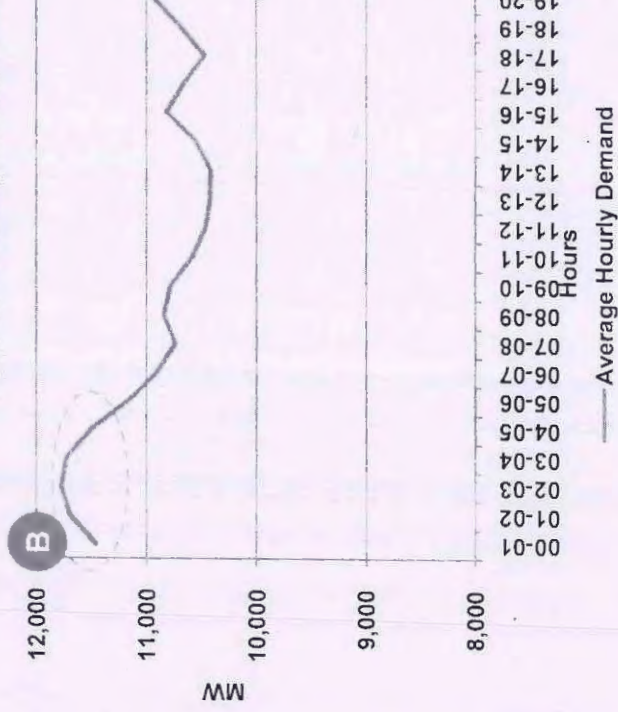


# Load Curves October 2013 to September 2014

October 2013 to March 2014



April 2014 to September 2014



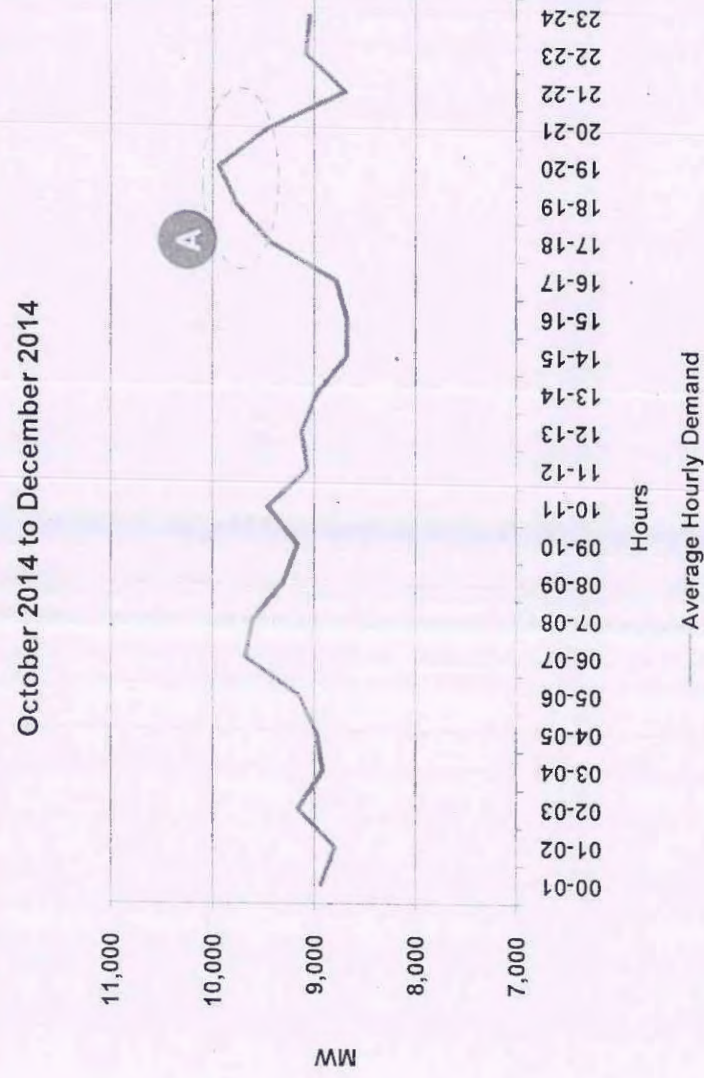
During the winter season, the peak occurred between 19:00 hrs to 04:00 hrs.  
The off-peak hours are during the day between 14:00 hrs to 18:00 hrs

During the summer season, the peak occurs between 19:00 hrs to 04:00 hrs  
The off-peak occurs between 07:00 hrs to 11:00 hrs.

*[Signature]*  
Chief Engineer (R.A.S.)  
OPFCL, Shakti Bhawan Extension,  
14-Ashok Marg, Lucknow,



## Load Curves October 2014 to December 2014 (Last Quarter)



A

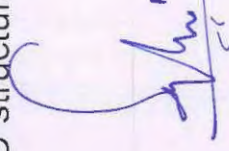
- During the winter season in the last quarter, the peak occurred between 19:00 hrs to 23:00 hrs.
- The off-peak hours are during the day between 14:00 hrs to 18:00 hrs

*[Signature]*  
 Chief Engineer (R.A.U.)  
 UPCL, Shakti Bhawan Ext.  
 14, Ashok Marg, Lucknow



## Time of Day (TOD) Tariff System Features

- From the load curves it is seen, that the system is experiencing peaks during evening and hours. The reasons behind peaks during night hours is because UPPCL endeavours to supply energy to domestic consumers as much as possible during the night hours so that they are able to rest and sleep peacefully after hard days' work.
- This would however require extra supply to domestic consumers during night hours, which can be achieved by having some kind of deterrent on the industry.
- Accordingly, in view of already existing peaks and the need to supply more power to domestic consumers during night hours, Discoms have proposed that existing TOD structure be revised and existing peak rebate during night hours should be done away with and in place of that a surcharge may be considered on consumers covered under the TOD Rate Schedule.
- From the load curves provided by the SLDC, it may further be seen that system has shifted peak and off peak hours during summer and winter seasons.
- Based on above facts UPPCL has proposed separate TOD structures for the Summer and Winter seasons which are as below:-



**Chief Engineer (R.A.D.)**  
**UPPCL, Shakti Bhawan, Extra**  
14-Ashok Marg, Lucknow



## Time of Day (TOD) Tariff Existing Vs Proposed TOD Rates

1

### Existing Structure

#### TOD Rates (% of Energy Charges):

|                       |          |
|-----------------------|----------|
| 22:00 hrs – 06:00 hrs | (-) 7.5% |
| 06:00 hrs – 17:00 hrs | 0%       |
| 17:00 hrs – 22:00 hrs | (+) 15%  |

2


### Proposed Structure

#### For Summer Season (April to Sept):

|                         |          |
|-------------------------|----------|
| Off Peak Hours          |          |
| 04:00 hrs. to 10:00 hrs | (-) 7.5% |
| Normal Hours            |          |
| 10:00 hrs – 19:00 hrs   | 0%       |
| Peak Hours              |          |
| 19:00 hrs – 4:00 hrs    | (+) 15%  |

#### For Winter Season (Oct to March):

|                         |          |
|-------------------------|----------|
| Off Peak Hours          |          |
| 13:00 hrs. to 20:00 hrs | (-) 7.5% |
| Normal Hours            |          |
| 1:00 hrs – 9:00 hrs     | 0%       |
| Peak Hours              |          |
| 9:00 hrs – 13:00 hrs    | (+) 15%  |
| 20:00 hrs – 1:00 hrs    | (+) 15%  |

  
Chief Engineer (R.A.S.)  
GPPCL, Shakti Bhawan Extn  
14, Ashok Marg, Lucknow



# **Annexure-5**



4-11-3



36499



Chief Engineer (R.A.W.)  
Paper, Shakti Bhawan Extension,  
14-Ashok Marg, Lucknow

Chief Engineer (R.A. S.)  
PPCL, Shakti Bhawan Extn  
16-Ashok Marg, Lucknow







| 3         | 4      | 5       | 6        | 7        | 8       | 9       | 10       | 11 |
|-----------|--------|---------|----------|----------|---------|---------|----------|----|
| 90277.00  | 1217   | 112.17  | 1052.53  | 871.5    | 221.59  | 1087.28 | 806.53   |    |
| 21589.25  | 1249   | 12.49   | 118.31   | 116.44   | 19.48   | 992     | 62.10    |    |
| 28098.12  | 5611   | 86.11   | 562.80   | 470.88   | 89.63   | 5117    | 390.5    |    |
| 35339.44  | 9854   | 98.54   | 1780.97  | 1373.93  | 342.99  | 9262    | 1167.5   |    |
| 38473.78  | 10739  | 107.39  | 1121.53  | 984.22   | 137.66  | 9888    | 887.30   |    |
| 24011.00  | 8704   | 87.04   | 1075.83  | 491.53   | 165.56  | 5353    | 380.18   |    |
| 237780.19 | 47374  | 473.74  | 5752.81  | 4308.54  | 1080.03 | 40892   | 3693.84  |    |
| 24647.00  | 13431  | 134.31  | 1422.91  | 1192.09  | 221.53  | 12852   | 1068.00  |    |
| 23892.00  | 10734  | 107.34  | 1061.84  | 882.93   | 49.66   | 16232   | 879.57   |    |
| 34228.00  | 18821  | 188.21  | 1921.01  | 1536.35  | 406.30  | 17752   | 1184.91  |    |
| 82677.00  | 42986  | 429.86  | 4405.76  | 3611.37  | 777.49  | 40806   | 3082.50  |    |
| 17290.00  | 36832  | 368.32  | 7557.95  | 5952.42  | 1266.43 | 32320   | 3905.01  |    |
| 14995.00  | 25346  | 253.46  | 3622.39  | 2574.66  | 967.34  | 17445   | 2287.40  |    |
| 7805.00   | 6281   | 62.81   | 765.22   | 630.09   | 117.60  | 5287    | 477.57   |    |
| 4573.00   | 5828   | 58.28   | 805.88   | 714.09   | 71.64   | 845     | 638.78   |    |
| 11403.00  | 8814   | 88.14   | 1553.69  | 1351.15  | 236.19  | 2734    | 1120.12  |    |
| 56066.00  | 83101  | 831.01  | 14305.04 | 11222.36 | 2629.28 | 67591   | 8428.85  |    |
| 26981.00  | 45693  | 456.93  | 2852.72  | 3398.83  | 442.71  | 45688   | 3398.99  |    |
| 38155.67  | 59269  | 592.69  | 6594.20  | 5443.83  | 991.06  | 57649   | 5298.00  |    |
| 75481.31  | 88372  | 883.72  | 8287.56  | 7162.11  | 123.06  | 87655   | 6870.34  |    |
| 55529.43  | 43292  | 432.92  | 4602.48  | 3557.62  | 876.41  | 10729   | 3336.45  |    |
| 6115.30   | 6361   | 63.61   | 416.23   | 481.11   | 66.26   | 6480    | 301.99   |    |
| 202262.71 | 243187 | 2431.87 | 23553.19 | 19943.52 | 3433.10 | 238819  | 19204.52 |    |
| 578785.90 | 416648 | 4166.48 | 48016.81 | 39085.79 | 7919.90 | 388108  | 34409.72 |    |

51/92/190  
51/92/190  
51/92/190

5190190

Stilbene

**Chief Engineer**  
**UPPCL, Shahdol**  
14-Ashok M



# संलग्न प्रवेश पत्र का प्रमाण

एक मुश्किल समझाने वाला प्रश्न है

विशेष एलनएमसीओ-1 (अनुसंधान और विकास) है जिसे

(80) दिनांक 11

दिनांक: 05.04.12 से 23.05.12

| क्र.सं. | क्षेत्र / मंडल / स्तरीय का नाम | संलग्नक-1 का प्रमाण | संलग्नक-2 का प्रमाण | संलग्नक-3 का प्रमाण | संलग्नक-4 का प्रमाण | संलग्नक-5 का प्रमाण | संलग्नक-6 का प्रमाण | संलग्नक-7 का प्रमाण | संलग्नक-8 का प्रमाण | संलग्नक-9 का प्रमाण | संलग्नक-10 का प्रमाण | संलग्नक-11 का प्रमाण | संलग्नक-12 का प्रमाण | संलग्नक-13 का प्रमाण | संलग्नक-14 का प्रमाण | संलग्नक-15 का प्रमाण | संलग्नक-16 का प्रमाण | संलग्नक-17 का प्रमाण | संलग्नक-18 का प्रमाण | संलग्नक-19 का प्रमाण |
|---------|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1       | दरभंगा                         | 13975               | 13975               | 13975               | 13975               | 13975               | 13975               | 13975               | 13975               | 13975               | 13975                | 13975                | 13975                | 13975                | 13975                | 13975                | 13975                | 13975                | 13975                | 13975                |
| 2       | अररिया                         | 7531                | 7531                | 7531                | 7531                | 7531                | 7531                | 7531                | 7531                | 7531                | 7531                 | 7531                 | 7531                 | 7531                 | 7531                 | 7531                 | 7531                 | 7531                 | 7531                 | 7531                 |
| 3       | इलाहाबाद                       | 11575               | 11575               | 11575               | 11575               | 11575               | 11575               | 11575               | 11575               | 11575               | 11575                | 11575                | 11575                | 11575                | 11575                | 11575                | 11575                | 11575                | 11575                | 11575                |
| 4       | गोरखपुर                        | 16976               | 16976               | 16976               | 16976               | 16976               | 16976               | 16976               | 16976               | 16976               | 16976                | 16976                | 16976                | 16976                | 16976                | 16976                | 16976                | 16976                | 16976                | 16976                |
| 5       | पटुआलि                         | 50057               | 50057               | 50057               | 50057               | 50057               | 50057               | 50057               | 50057               | 50057               | 50057                | 50057                | 50057                | 50057                | 50057                | 50057                | 50057                | 50057                | 50057                | 50057                |
| 6       | लखनऊ                           | 11937               | 11937               | 11937               | 11937               | 11937               | 11937               | 11937               | 11937               | 11937               | 11937                | 11937                | 11937                | 11937                | 11937                | 11937                | 11937                | 11937                | 11937                | 11937                |
| 7       | बल्लियाँ                       | 7274                | 7274                | 7274                | 7274                | 7274                | 7274                | 7274                | 7274                | 7274                | 7274                 | 7274                 | 7274                 | 7274                 | 7274                 | 7274                 | 7274                 | 7274                 | 7274                 | 7274                 |
| 8       | कानपुर                         | 15546               | 15546               | 15546               | 15546               | 15546               | 15546               | 15546               | 15546               | 15546               | 15546                | 15546                | 15546                | 15546                | 15546                | 15546                | 15546                | 15546                | 15546                | 15546                |
| 9       | भरतपुर                         | 34757               | 34757               | 34757               | 34757               | 34757               | 34757               | 34757               | 34757               | 34757               | 34757                | 34757                | 34757                | 34757                | 34757                | 34757                | 34757                | 34757                | 34757                | 34757                |
| 10      | आगरा                           | 22359               | 22359               | 22359               | 22359               | 22359               | 22359               | 22359               | 22359               | 22359               | 22359                | 22359                | 22359                | 22359                | 22359                | 22359                | 22359                | 22359                | 22359                | 22359                |
| 11      | अलीगढ़                         | 25573               | 25573               | 25573               | 25573               | 25573               | 25573               | 25573               | 25573               | 25573               | 25573                | 25573                | 25573                | 25573                | 25573                | 25573                | 25573                | 25573                | 25573                | 25573                |
| 12      | अली                            | 3815                | 3815                | 3815                | 3815                | 3815                | 3815                | 3815                | 3815                | 3815                | 3815                 | 3815                 | 3815                 | 3815                 | 3815                 | 3815                 | 3815                 | 3815                 | 3815                 | 3815                 |
| 13      | बदा                            | 3676                | 3676                | 3676                | 3676                | 3676                | 3676                | 3676                | 3676                | 3676                | 3676                 | 3676                 | 3676                 | 3676                 | 3676                 | 3676                 | 3676                 | 3676                 | 3676                 | 3676                 |
| 14      | बनारस                          | 9371                | 9371                | 9371                | 9371                | 9371                | 9371                | 9371                | 9371                | 9371                | 9371                 | 9371                 | 9371                 | 9371                 | 9371                 | 9371                 | 9371                 | 9371                 | 9371                 | 9371                 |
| 15      | दक्षिणखिल                      | 64794               | 64794               | 64794               | 64794               | 64794               | 64794               | 64794               | 64794               | 64794               | 64794                | 64794                | 64794                | 64794                | 64794                | 64794                | 64794                | 64794                | 64794                | 64794                |
| 16      | देह                            | 24930               | 24930               | 24930               | 24930               | 24930               | 24930               | 24930               | 24930               | 24930               | 24930                | 24930                | 24930                | 24930                | 24930                | 24930                | 24930                | 24930                | 24930                | 24930                |
| 17      | दरभंगा                         | 33018               | 33018               | 33018               | 33018               | 33018               | 33018               | 33018               | 33018               | 33018               | 33018                | 33018                | 33018                | 33018                | 33018                | 33018                | 33018                | 33018                | 33018                | 33018                |
| 18      | अररिया                         | 46213               | 46213               | 46213               | 46213               | 46213               | 46213               | 46213               | 46213               | 46213               | 46213                | 46213                | 46213                | 46213                | 46213                | 46213                | 46213                | 46213                | 46213                | 46213                |
| 19      | अजमेर                          | 22037               | 22037               | 22037               | 22037               | 22037               | 22037               | 22037               | 22037               | 22037               | 22037                | 22037                | 22037                | 22037                | 22037                | 22037                | 22037                | 22037                | 22037                | 22037                |
| 20      | अली                            | 2843                | 2843                | 2843                | 2843                | 2843                | 2843                | 2843                | 2843                | 2843                | 2843                 | 2843                 | 2843                 | 2843                 | 2843                 | 2843                 | 2843                 | 2843                 | 2843                 | 2843                 |
| 21      | अजमेर                          | 129051              | 129051              | 129051              | 129051              | 129051              | 129051              | 129051              | 129051              | 129051              | 129051               | 129051               | 129051               | 129051               | 129051               | 129051               | 129051               | 129051               | 129051               | 129051               |
| 22      | कुल योग                        | 278659              | 278659              | 278659              | 278659              | 278659              | 278659              | 278659              | 278659              | 278659              | 278659               | 278659               | 278659               | 278659               | 278659               | 278659               | 278659               | 278659               | 278659               | 278659               |

Chief Engineer, A & T  
Shri 999CL, Shakti Bhawan Bldg  
14-Ashtor Marg, Lucknow



**संशोधन एवं प्रशिक्षण विभाग, दिल्ली**

| क्र. | विवरण             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|------|-------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|
| 1    | प्रमुख            |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 2    | उपप्रमुख          |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 3    | सहायक प्रमुख      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 4    | अधीक्षक           |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 5    | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 6    | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 7    | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 8    | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 9    | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 10   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 11   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 12   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 13   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 14   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 15   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 16   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 17   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 18   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 19   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 20   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 21   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 22   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 23   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 24   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 25   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 26   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 27   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 28   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 29   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 30   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 31   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 32   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 33   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 34   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 35   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 36   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 37   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 38   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 39   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 40   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 41   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 42   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 43   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 44   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 45   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 46   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 47   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 48   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 49   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 50   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 51   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 52   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 53   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 54   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 55   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 56   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 57   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 58   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 59   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 60   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 61   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 62   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 63   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 64   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 65   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 66   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 67   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 68   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 69   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 70   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 71   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 72   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 73   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 74   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 75   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 76   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 77   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 78   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 79   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 80   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 81   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 82   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 83   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 84   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 85   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 86   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 87   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 88   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 89   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 90   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 91   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 92   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 93   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 94   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 95   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 96   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 97   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 98   | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 99   | प्रशिक्षक         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |
| 100  | अधीक्षक प्रशिक्षक |   |   |   |   |   |   |   |   |   |    |    |    |    |    |

**Chief Engineer (N.A.C.)**  
**UPPOL, Shakti Bhawan Bldg.**  
**14-Ashok Marg, Lucknow**











| क्र.सं. | पंचायत का नाम | घनीकरण की सं. | घनीकरण की पंजीकरण की सं. | संशोधन के पूर्व तक का राशि | अनुदान के परचम अंका का सं. | कुटुंब अधिकार | जमा की गई पंजीशि |
|---------|---------------|---------------|--------------------------|----------------------------|----------------------------|---------------|------------------|
|         |               |               |                          |                            |                            |               |                  |
| 1       | 2             | 4             | 5                        | 6                          | 8                          | 9             | 11               |
| 1       | बारापसी       | 1487          | 0                        | 311.51                     | 252.1                      | 43.18         | 208.92           |
| 2       | अजयगढ़        |               | 0.00                     | 91.57                      | 426                        | 32.48         | 52.90            |
| 3       | गोरखपुर       |               |                          | 368.31                     | 1933                       | 78.27         | 334.75           |
| 4       | इलाहाबाद      | 3689          | 0                        | 781.99                     | 502.30                     | 93.25         | 404.24           |
|         | मूलांचल       | 5176          | 0.00                     | 1553.38                    | 2359                       | 247.18        | 1000.81          |
| 5       | लखनऊ          | 5939          | 0                        | 724.24                     | 625.30                     | 106.95        | 580.6            |
| 6       | कंजवाड़       | 5180          | 0                        | 580.67                     | 512.44                     | 68.23         | 486.04           |
| 7       | बरेली         | 2651          | 0                        | 397.39                     | 319.56                     | 77.83         | 317.9            |
| 8       | लंसा          | 2981          | 0                        | 670.08                     | 448.13                     | 102.51        | 548.01           |
|         | मथ्यांचल      | 16751         | 0                        | 2372.38                    | 1905.43                    | 355.52        | 1932.55          |
| 9       | मेरठ          | 7233          |                          |                            | 834.41                     | 122.73        | 711.68           |
| 10      | सहारनपुर      | 3234          |                          |                            | 346.57                     | 37.67         | 308.9            |
| 11      | मुसदवाड़      | 5304          |                          |                            | 511.28                     | 71.03         | 465.75           |
| 12      | नौरडा         | 993           |                          |                            | 309.69                     | 45.42         | 264.27           |
|         | पश्चिमांचल    | 16764         | 0                        | 0                          | 2001.95                    | 276.85        | 1750.6           |
| 13      | आगरा          | 19718         | 197.18                   | 4089.53                    | 2414.57                    | 375.30        | 2043.42          |
| 14      | अलीगढ़        | 3403          |                          | 551.10                     | 486.11                     | 59.77         | 478.35           |
| 15      | कानपुर        | 17269         | 129.93                   | 2940.34                    | 2695.41                    | 492.67        | 2200.32          |
| 16      | झाँसी         | 3892          | 29.94                    | 387.90                     | 319.7                      | 38.35         | 275.59           |
| 17      | बोंदा         | 2423          | 0                        | 245.51                     | 197.16                     | 46.48         | 204.95           |
|         | दक्षिणांचल    | 46705         | 357.05                   | 8214.38                    | 6112.95                    | 1013.57       | 5202.27          |
| 18      | कैलाश         | 3046          | 0                        | 1243.8                     | 656.44                     | 88.63         | 476.88           |
|         | कुल योग       | 88442         | 357.05                   | 13383.94                   | 11908.31                   | 1931.75       | 10363.11         |

Chief Engineer (R.A.)  
OFFICE, Shakti Bhawan  
1st Floor, State, Lucknow



[illegible]







# **Annexure-6**



# उत्तर प्रदेश पावर कारपोरेशन लिमिटेड

(उ.प्र. सरकार का उपक्रम)

## U.P. POWER CORPORATION LIMITED

(Govt. of Uttar Pradesh Undertaking)

CIN : U32201UP1999SGC024928

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

रेगुलेटरी अफेयर्स यूनिट,  
15वां तल, शक्ति भवन विस्तार,  
14-अशोक मार्ग, लखनऊ।

दूरभाष : (0522) 2286519

फैक्स : (0522) 2287860

No: 4571 - RAU Petition

Dated : 06-10-2015

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

Subject: Petition in the matter of Definition of Rural Schedule.

Dear Sir,

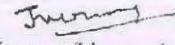
Kindly find enclosed herewith a petition in the above matter and an affidavit signed by the Chairman, UPPCL & Distribution companies.

Thanking you,

Encl: As above

(5+1 copies & co)

Yours faithfully,

  
(Jayant Verma)

Chief Engineer (RAU)







UTTAR PRADESH

73AC 894237

BEFORE THE HON'BLE UTTAR PRADESH ELECTRICITY REGULATORY COMMISSION,  
KISAN MANDI BHAWAN, GOMTINAGAR, LUCKNOW

Receipt Register No.: \_\_\_\_\_

Petition No.: \_\_\_\_\_

IN THE MATTER OF

DEFINITION OF RURAL SCHEDULE.

AND

IN THE MATTER OF

1. MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED, LUCKNOW
2. POORVANCHAL VIDYUT VITRAN NIGAM LIMITED, VARANASI.
3. DAKSHINANCHAL VIDYUT VITRAN NIGAM LIMITED, AGRA.
4. PASHCHIMANCHAL VIDYUT VITRAN NIGAM LIMITED, MEERUT.
5. KANPUR ELECTRICITY SUPPLY COMPANY LIMITED, KANPUR.

I, Sanjay Agarwal, son of Sri R. C. Agarwal, being the Chairman of above named companies, respectfully submit on oath as under:-

Contd.....2

Sanjay



1. That the Hon'ble Commission in exercise of powers conferred under clause (zd), (ze) and (zf) of Section 181 (2) read with Sections 61 and 62 of the Electricity Act 2003 (36 of 2003) and all other enabling powers in that behalf notified U.P. Electricity Regulatory Commission (Terms and Conditions for Determination of Distribution Tariff) Regulation-2006. These regulation are applicable to all tariff related petitions filed for FY 2007-08 and thereafter.
2. That before the enactment of the above regulation, the licensees were filing tariff Petitions as per section 61 of Electricity act 2003, which provides that until the Terms and Conditions as specified under this section hold good, the enactments specified in UP Electricity Reforms Act shall continue to apply for a period of one year from 9th June 2003.

As the said terms and conditions were notified on 6<sup>th</sup> October 2006, the licensees were obliged to submit its filing under section 24(4) of the Uttar Pradesh Electricity Reforms Act, 1999. The aforesaid section of the reforms act, when read in conjunction with regulation 124 of UP Electricity Regulatory Commission (Conduct of Business) regulation 2000, requires each licensee to provide the Commission, between 15th December to 31st December each year, full details of its calculation of expected aggregate revenue for the ensuing year from the charges it believes it may recover based on regulations.

3. That till the Tariff Order for FY2003-04, the tariff was defined as per the population & load of the rural consumers. The relevant para for domestic and non domestic consumers is reproduced as below:

*"For loads up to 2kW in villages/Towns having population less than 10000 as per 1991 census getting supply as per rural schedule."*

For other consumers the Commission had specified tariff as per Rural area and Urban area.

4. That in the Tariff Order for FY2004-05, the Hon'ble Commission delinked tariff with population & load of the rural area and linked it to Supply Schedule. The concessional rural tariff accordingly applies to all consumers receiving supply as per the rural schedule.

*Copy to*



5. The Rural Schedule was the reduced diurnal supply schedule ( 7 days morning and 7 days night) of 8-10 hrs as specified by SLDC. The diurnal nature of rural supply schedule finds mention in clause no. 8.43 and 8.57 of tariff order for FY 2006-07.

However, UPPCL, in consumer interest applied rural rates even to those consumers, who are getting roughly 6 to 8 hours supply in day and same number of hours in night subject to maximum ceiling as specified by SLDC. It is obvious from above that UPPCL has invariably tried to serve consumer interest as long as its revenue are not hit adversely, but at the same time supplying power for more than 50% of time i.e. 12 hours to categories which have cost coverage as low as 36% and 23% will put UPPCL in financial jeopardy. In this context it is mentioned that the central Govt. has already ruled out any fresh FRP for restructuring loans. Financial institutions are also refusing loans to the Discoms. Limits of loaning from State Government is also exhausted as it has already increased budgetary allocation from Rs. 8000 cr. (2012-13) to Rs. 30000 cr. in current year. Apart from above, State Govt. for the first time in history has taken loan to the tune of Rs. 6000 cr. for UP Discoms, interest of which shall be paid by State Govt. itself. Therefore, in such a precarious financial position, unless definition of Rural Schedule is categorically made clear and pegged it to around 12 hrs., financial position of UPPCL discoms shall become unsustainable.

6. That as per the vision of the Government to provide 24 hrs. supply to industries, 18-22 Hrs. supply District headquarters, tehsil etc. and minimum 16 hrs supply to rural areas w.e.f. Oct 2016, the licensees are planning major reforms in the sector, which among other initiatives include enhancement of supply hours to all areas including rural areas. Under the above initiative licensees are also, aiming to reduce in AT&C losses to below 15% and link supply hrs. to AT&C losses & thru rate of a particular area.
7. In the above context, it is however, submitted that recovery from LMV-1 and LMV-5 consumers getting supply as per rural schedule, is just 36% and 23% respectively of the average Cost of Supply, which translates into major losses for

*Singh*



the licensees. Accordingly, in case supply to such consumers is increased to 16 hours, the licensees will have many fold increase in losses which may make its operations totally unsustainable. It is therefore imperative to redefine the concessional tariffs for rural areas, linking them to the hours of supply.

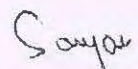
8. That in light of above it is proposed that applicability of concessional tariffs should be restricted areas where scheduled supply hrs are less than 12 hr. and accordingly such a schedule shall be declared as "Rural Schedule" for qualifying to subsidized tariff.

Prayer

The Petitioner therefore respectfully prays the Hon'ble Commission to:-

- a) Admit the Petition.
- b) May like to provide a clear definition of "Rural Schedule".
- c) May like to specify that those areas/ feeder whose supply schedule, as given by SLDC, is less than 12 hours per day on monthly basis, shall be treated as getting supply as per Rural Schedule.
- d) Issue any other orders which Hon'ble Commission may deem fit.

Date : October 06, 2015  
Lucknow.

  
(Sanjay Agarwal)  
DEPONENT