



# उत्तराखण्ड पावर कारपोरेशन लि०

(उत्तराखण्ड सरकार का उपक्रम)

**Uttarakhand Power Corporation Ltd.**

(A. Govt. of Uttarakhand Undertaking)

CIN : U40109UR2001SGC025887

Email ID: md@upcl.org, Website: www.upcl.org

No. 1226 /UPCL/RM/B-19

Dated: 27 -03 - 2018

## **OFFICE-MEMORANDUM**

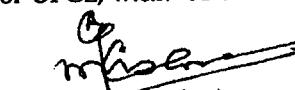
In conformity of tariff order dated 21-03-2018 issued by Uttarakhand Electricity Regulatory Commission and in exercise of powers under section 45 of the Electricity Act, 2003 (Act No-36 of 2003) & all other powers in this behalf and in supersession of all previous notifications, orders and instructions on the subject, Uttarakhand Power Corporation Limited (UPCL) hereby notify that:

1. The revised Rate Schedules, appended hereto, shall apply to all consumers in respect of supply of electricity throughout the area of supply of UPCL.
2. The revised Rate Schedules shall replace the existing Rate Schedules which were applicable from 01-04-2017 & 01-07-2017 and the revised Rate Schedules shall come into effect from 01-04-2018.

Provided that the consumption of consumers recorded through meter reading taken for the first time on enforcement of the tariff would be (i) billed at new tariff rates w.e.f. 01-04-2018, in the cases where meter reading is / has to be taken through MRI and, (ii) bifurcated on pro-rata basis for billing at old tariff and new tariff rates in other cases.

3. In addition to the revised Rate of Charge, Electricity Duty / Green Cess as may be imposed by the Government of Uttarakhand from time to time shall be charged.
4. In additions to the conditions mentioned in para-3 above, rates of charge (including open access charges), conditions of supply and other matters specified in the schedules annexed hereto, shall replace the existing rates of charge and the corresponding provisions in the existing rate schedules and in the existing agreements, if any, with the erstwhile UPSEB or UPPCL or UPCL, w.e.f. 01-04-2018.

Encl.: As above.


  
(B.E.K. Mishra)  
Managing Director

No. 1226 / UPCL/RM/B-19 Of dated.

Copy forwarded to the following with a copy of Rate Schedule for information and necessary action:

1. Chief Engineer (Distribution), Garhwal Zone/Haridwar Zone/ Kumaon Zone/Udhamsingh Nagar Zone, Dehradun/ Haridwar/ Haldwani/ Rudrapur.
2. Chief Engineer (R-APDRP/Planning), UPCL.
3. General Manager (CS & Legal), UPCL.
4. All General Managers (Finance/Internal Audit/HR), UPCL, VCV Gabar Singh Urja Bhawan, Dehradun.
5. Superintendent of Police, Vigilance Cell, UPCL.
6. All Superintending Engineers (Distribution/Information Technology/R-APDRP), UPCL.
7. All Executive Engineers (Distribution / Test / CBSC/KCC), UPCL.
8. Office of CGRF, Garhwal Zone/Haridwar Zone/ Kumaon Zone/Udhamsingh Nagar Zone / Srinagar Circle, Dehradun/ Haridwar/ Haldwani/ Rudrapur/ Srinagar

Encl.: As above.

  
(S.K. Tamta)  
Chief Engineer (Commercial)

- C.C.: 1. Senior Executive Secretary to Managing Director, UPCL  
2. PS to D(F) / D(O) / D(P) / D(HR), UPCL.

## **8. Annexures**

### **8.1 Annexure 1: Rate Schedule Effective from 01.04.2018**

#### **A. General Conditions of Supply**

##### **1. Character of Service**

- i) Alternating Current 50 Hz., single phase, 230 Volts (with permissible variations) up to a load of 4 kW.
- ii) Alternating Current 50 Hz, three phase, 4 wire, 400 Volts or above (with permissible variations) for loads above 4 kW depending upon the availability of voltage of supply.

##### **2. Conditions for New Connections**

- i) Supply to new connections of more than 75 kW (88 kVA) and up to 2550 kW (3000 kVA) shall be released at 11 kV or above, loads above 2550 kW (3000 kVA) and upto 8500 kW (10000 kVA) shall be released at 33 kV or above and loads above 8500 kW (10000 kVA) shall be released at 132 kV or above.
- ii) All new connections shall be given with meter conforming to CEA Regulations on Installation and Operation of Meters.
- iii) All new 3 phase connections above 4 kW shall be released with Electronic Tri-vector Meter having Maximum Demand Indicator.
- iv) All new Single Point Bulk Connection shall be given only for Load of more than 75 kW.
- v) Consumers having motive loads of more than 5 BHP shall install Shunt Capacitor of appropriate rating and conforming to BIS specification.
- vi) All new connections at HT/EHT should be released only with 3 phase 4 wire meters.

##### **3. Point of Supply**

Energy will be supplied to a consumer at a single point.

##### **4. Billing in Defective Meter (ADF/IDF), Meter Not Read/Not Accessible (NA/NR) and Defective Reading (RDF) Cases**

In NA/NR cases, the energy consumption shall be assessed and billed as per average consumption of last one year average consumption (as per the Electricity Supply Code) which shall be subject to adjustment when actual reading is taken. Such provisional billing shall not continue for more than two billing cycles at a stretch. Thereafter, the licensee shall not be entitled to raise any bill on provisional basis. In case of Appear defective meter (ADF) Identified defective meter (IDF) and Reading defect (RDF) cases, the consumers shall be billed on the basis of the average consumption of the past three billing cycles immediately preceding the date of the meter being found or being reported defective (as per the Electricity Supply Code). These charges shall be leviable for a maximum period of three months or two billing cycle in case of bi-monthly billing only during which time the licensee is required to replace the defective meter. Thereafter, the licensee shall not be entitled to raise any bill without correct meters.

The checking and replacement of defective meter cases namely IDF and ADF and defective reading cases namely RDF shall be done by the licensee in accordance with Regulation 3.1.4 of the Electricity Supply Code.

**5. Billing in case of domestic metered consumers in rural/hilly areas whose meters are not being read**

For cases relating to domestic metered consumers in rural/hilly areas, where meter reading is either not being taken regularly or taken randomly over delayed interval of time, the provisional billing under these circumstances for such consumers shall be done at the normative levels of consumption as given below, which shall be subject to annual adjustment based on actual meter reading.

| Category                     | Normative Consumption |
|------------------------------|-----------------------|
| Domestic (Rural-Hilly Areas) | 30 kWh/kW/month       |
| Domestic (Rural-Other Areas) | 50 kWh/kW/month       |

For this purpose, the contracted load shall be rounded off to next whole number. Billing on this basis is subject to annual adjustment and the licensee is to ensure meter reading of such consumers at least once a year.

**6. Billing in New Connection or conversion from unmetered to metered Cases**

For cases such as new connections or conversion of unmetered to metered connection, where past reading is not available, the provisional billing shall be done at the normative levels of

consumption as given below, which shall be subject to adjustment when actual reading is taken.

| Category                     | Normative Consumption |
|------------------------------|-----------------------|
| Domestic (Urban)             | 100 kWh/kW/month      |
| Domestic (Rural-Hilly Areas) | 30 kWh/kW/month       |
| Domestic (Rural-Other Areas) | 50 kWh/kW/month       |
| Non-domestic (Urban)         | 150 kWh/kW/month      |
| Non-domestic (Rural)         | 100 kWh/kW/month      |
| Private Tube Wells           | 60 kWh/BHP/month      |
| <b>Industry</b>              |                       |
| LT Industry                  | 150 kWh/kW/month      |
| HT Industry                  | 150 kVAh/kVA /month   |

For this purpose, the contracted load shall be rounded off to next whole number. Billing on this basis shall continue only for a maximum period of 2 billing cycles, during which the licensee should ensure actual reading. Thereafter, the licensee shall not be entitled to raise any bill without correct meter reading. In all other categories, 1st bill shall be raised only on actual reading.

#### 7. Delayed Payment Surcharge (DPS) (for all categories except PTW)

In the event of electricity bill rendered by licensee, not being paid in full within 15 days' grace period after due date, a surcharge of 1.25% on the principal amount of the bill which has not been paid, shall be levied from the original due date for each successive month or part thereof until the payment is made in full without prejudice to the right of the licensee to disconnect the supply in accordance with Section 56 of the Electricity Act, 2003. The licensee shall clearly indicate in the bill itself the total amount, including DPS, payable for different dates after the due date, after allowing for the grace period of 15 days, taking month as the unit as shown exemplified below:

#### EXAMPLE:

|                            |                              |                           |  |
|----------------------------|------------------------------|---------------------------|--|
| Amount payable by Due date | Rs. 100/-                    |                           |  |
| Due Date                   | 1 <sup>st</sup> May 2018     |                           |  |
|                            | <b><u>Amount Payable</u></b> |                           |  |
| <b>On or Before</b>        | <b>After</b>                 | <b>After</b>              |  |
| 16 <sup>th</sup> May 2018  | 16 <sup>th</sup> May 2018    | 1 <sup>st</sup> June 2018 |  |
| Rs. 100/-                  | Rs. 101.25                   | Rs. 102.50                |  |

## **8. Solar Water Heater rebate**

If consumer installs and uses solar water heating system, rebate of Rs. 100/- p.m. for each 100 litre capacity of the system or actual bill for that month whichever is lower shall be given subject to the condition that consumer gives an affidavit to the licensee to the effect that he has installed such system, which the licensee shall be free to verify from time to time. If any such claim is found to be false, in addition to punitive legal action that may be taken against such consumer, the licensee will recover the total rebate allowed to the consumer with 100% penalty and debar him from availing such rebate for the next 12 months.

## **9. Prepaid Metering**

Prepaid metering scheme approved by the Commission in this Order shall be applicable. A rebate of 4% of energy charges for Domestic category (RTS-1 and RTS-1A) and 3% of energy charges for Other LT consumers shall be allowed to the consumers under the Prepaid Metering Scheme from the date of installation and operationalisation of Prepaid Meters. However, no rebate shall be applicable on RTS-8, i.e. Temporary Supply. Solar water rebate as provided above in the Rate Schedule shall be applicable on prepaid consumers also subject to fulfillment of conditions provided therein.

## **10. Rebate/surcharge for availing supply at voltage higher/lower than base voltage**

- (i) For consumers having contracted load upto 75 kW/88 kVA - If the supply is given at voltage above 400 Volts and upto 11 kV, a rebate of 5% would be admissible on the Energy Charge.
- (ii) For consumers having contracted load above 75 kW/88 kVA - In case the supply is given at 400 Volts, the consumer shall be required to pay an extra charge of 10% on the bill amount calculated at the Energy Charge.
- (iii) For consumers having contracted load above 75 kW/88 kVA - In case of supply at 33 kV the consumer shall receive a rebate of 2.5% on the Energy Charge.
- (iv) For consumers having contracted load above 75 kW/88 kVA and receiving supply at 132 kV and above, the consumer shall receive a rebate of 7.5% on the Energy Charge.
- (v) All voltages mentioned above are nominal rated voltages.

(vi) No rebate or surcharges would be applicable on consumers having pre-paid connections.

**11. Low Power Factor Surcharge (not applicable to Domestic, PTW categories and also to other categories having kVAh based Tariff)**

- (i) On the consumers without Electronic Tri Vector Meters who have not installed shunt capacitors of appropriate ratings and specifications, a surcharge of 5% on the current energy charges shall be levied.
- (ii) On consumers with Electronic Tri Vector Meters, a surcharge of 5% on current energy charges will be levied for having power factor below 0.85 and upto 0.80 & a surcharge of 10% of current energy charges will be levied for having power factor below 0.80.
- (iii) No surcharge would be applicable on consumers having pre-paid connections.

**12. Excess Load/Demand Penalty (Not applicable to Domestic, Snow bound and PTW categories)**

In case of consumers where electronic meters with MDI have been installed, if the maximum demand recorded in any month exceeds the contracted load/demand, charges for such excess load/demand shall be levied equal to twice the normal rate of fixed/demand charge as applicable. Such excess load penalty shall be levied only for the month in which maximum demands exceeds contracted load. However, no excess load penalty would be applicable on consumers having pre-paid connections.

**Example:**

- (i) For consumers where fixed charges on the basis of contracted load/demand have been specified:

Contracted load 30 kW, Maximum Demand 43 kW,

Excess Demand  $43-30=13$  kW, Rate of Fixed Charges = Rs. 70/kW

Fixed Charges for contracted load =  $30 \times 70 = \text{Rs. } 2100$

Fixed Charges for excess load =  $13 \times (2 \times 70) = \text{Rs. } 1820$

Total Fixed Charges =  $2100+1820 = \text{Rs. } 3920$

- (ii) For industrial consumers billed on billable demand:

Contracted demand 2500 kVA, Maximum Demand 2800 kVA, Billable Demand =2800 kVA

Excess Demand =2800-2500=300 kVA, Rate of Demand Charges= Rs. 355/kVA

Demand Charges for contracted demand =2500 x 355=Rs. 887500

Demand Charges for excess demand = 300x (2 x 355) =Rs. 213000

Total Demand Charges = 887500+213000= Rs. 1100500

**13. Single Point Bulk Supply for Domestic, Non Domestic and Mixed Load Categories**

- (i) Single Point Bulk Supply connection shall only be allowed for Sanctioned/Contracted Load above 75 kW with single point metering for further distribution to the end users. However, this shall not restrict the individual owner/occupier from applying for individual connection.
- (ii) The person who has taken the single point supply shall be responsible for all payments of electricity charges to the Licensee and collection from the end consumer as per tariff prescribed for such consumer. The Licensee shall ensure that tariff being charged from end consumer does not exceed the prescribed tariff for the concerned category of the consumer.
- (iii) The person who has taken the single point supply shall also be deemed to be an agent of Licensee to undertake distribution of electricity for the premises for which single point supply is given under seventh proviso to section 14 of the Electricity Act, 2003 and distribution licensee shall be responsible for compliance of all provisions of the Act and Rules & Regulations thereunder within such area.
- (iv) Single Point Bulk Supply under "Domestic" shall only be applicable for Residential Colonies/Residential Multistoreyed Buildings including common facilities (such as Lifts, Common Lighting and Water Pumping system) of such Residential Colonies/Residential Multistoreyed Buildings. In case these Residential Colonies/Residential Multistoreyed Buildings also have some shops or other commercial establishments, the tariff of Mixed Load shall be applicable for such premises.

- (v) Single Point Bulk Supply Under "Non-Domestic" shall only be applicable for Shopping Complexes/Multiplex/Malls.

**14. Rounding off**

- (i) The contracted load/demand shall be expressed in whole number only and fractional load/demand shall be rounded up to next whole number.

*Example:*

Contracted/Sanctioned Load of 0.15 kW shall be reckoned as 1 kW for tariff purposes.

Similarly, contracted/sanctioned load of 15.25 kW/kVA shall be taken as 16 kW/kVA.

- (ii) All bills will be rounded off to the nearest rupee.

**15. Other Charges**

Apart from the charges provided in the Rate of Charge and those included in the Schedule of Miscellaneous Charges, no other charge shall be recovered from the consumer unless approved by the Commission.



## B. Tariffs

### RTS-1: Domestic

#### 1. Applicability

This schedule shall apply to supply of power to:

- (i) Residential premises (including premises of Departmental Employees & Pensioners of UPCL, PTCUL and UJVN Ltd.) for light, fan, power and other domestic purposes including common facilities (such as Lifts, Common Lighting and Water Pumping system)
- (ii) Single Point Bulk Supply above 75 kW for Residential Colonies, Residential Multi-storeyed buildings where energy is exclusively used for domestic purpose including common facilities (such as Lifts, Common Lighting and Water Pumping system) of such Residential Colonies/Residential Multistoreyed Buildings
- (iii) Places of worship, i.e. Mandir, Masjid, Gurudwara, Church, etc. (only for standalone places of worship and not for the places of worship which have other facilities such as Dharamshala, Community Hall, Dormitories, etc. attached with it)

(This rate schedule shall also be applicable to consumers having contracted load upto 2 kW as also consumption upto 200 kWh/month and who are using some portion of the premises mentioned above for non-domestic purposes. However, if either contracted load for such premises is above 2 kW or consumption is more than 200 kWh/month, then the entire energy consumed shall be charged under the appropriate Rate Schedule unless such load is segregated and separately metered.)

#### 2. Rate of Charge

| Description  | Fixed Charges*              | Energy Charges |
|--|-----------------------------|----------------|
| 1) Domestic  |                             |                |
| 1.1) BPL/Life line consumers   |                             |                |
| Below Poverty Line and Kutir Jyoti having load upto 1 kW and consumption upto 60 units per month | Rs. 18/<br>connection/month | Rs. 1.61/kWh   |
| 1.2) Other Domestic Consumers  |                             |                |
| Upto 100 units per month   | Rs. 55 /month               | Rs. 2.65/kWh   |
| 101-200 units per month  | Rs. 80 /month               | Rs. 3.45/kWh   |
| 201-400 units per month  | Rs. 135/month               | Rs. 4.70/kWh   |
| Above 400 units per month  | Rs. 220/month               | Rs. 5.40/kWh   |
| 2) Single Point Bulk Supply  | Rs. 70/kW/month             | Rs. 4.25/kWh   |

\*Fixed Charges in case of other domestic consumers for the month shall be charged at the rates equivalent to the total consumption in the month.

**RTS-1A: Snowbound****1. Applicability**

This schedule shall apply to supply of power to:

- (i) Domestic and non-domestic consumers in snowbound areas.
- (ii) This Schedule applies to areas notified as snowbound/snowline areas by the concerned District Magistrate.

**2. Rate of Charge**

| Description                                | Fixed Charges           | Energy charges |
|--|-------------------------|----------------|
| 1) Domestic                                | Rs.18/connection/month  | Rs. 1.61/kWh   |
| 2) Non-domestic upto 1 kW                  |                         | Rs. 1.61/kWh   |
| 3) Non-domestic more than 1 kW & upto 4 kW |                         | Rs. 2.36/kWh   |
| 4) Non-Domestic more than 4 kW             | Rs. 30/connection/month | Rs. 3.51/kWh   |

- 3. All other conditions of this Schedule shall be same as those in RTS-1.

**RTS-2: Non-Domestic**

**1. Applicability**

This schedule should apply to supply of power to:

- 1.1 (i) Government/Municipal Hospitals  
(ii) Government/Government Aided Educational Institutions  
(iii) Charitable Institutions registered under the Income Tax Act, 1961 and whose income is exempted from tax under this Act.
- 1.2 Small Non Domestic Consumers with connected load upto 4 kW and consumption upto 50 units per month.
- 1.3 Other Non-Domestic Users including single point bulk supply above 75 kW for shopping complexes/multiplex/malls including common facilities (such as lifts, common lighting and water pumping system).
- 1.4 Independent Advertisement Boards/Hoardings - All commercial (road side / roof top or on the side of the buildings etc.) standalone independent advertisement hoardings such as private advertising sign posts/ sign boards/ sign glows/flex that are independently metered through a separate meter.

**2. Rate of Charge**

| S. No.                          | Description  | Fixed Charges | Energy charges |
|---------------------------------|--|---------------|----------------|
| 1.1                             | (i) Government/Municipal Hospitals   |               |                |
|                                 | (ii) Government/Government Aided Educational Institutions  |               |                |
|                                 | (iii) Charitable Institutions registered under the Income Tax Act, 1961 and whose income is exempted from tax under this Act |               |                |
|                                 | (a) Upto 25 kW   | Rs. 60/ kW    | Rs. 4.35/ kWh  |
|                                 | (b) Above 25 kW  | Rs. 70/ kVA   | Rs. 4.05/ kVAh |
| <b>Other Non-Domestic Users</b> |  |               |                |
| 1.2                             | (a) Small Non-Domestic Consumers with connected load upto 4 kW and consumption upto 50 units per month*                      | Rs. 65 / kW   | Rs. 4.55/ kWh  |
|                                 | (b) Others upto 25 kW not covered in 1.2(a) above  | Rs. 70 / kW   | Rs. 5.35/ kWh  |
|                                 | (c) Above 25 kW  | Rs. 70 / kVA  | Rs. 5.25/ kVAh |
| 1.3                             | Single Point Bulk Supply**   | Rs. 70 / kVA  | Rs. 5.15/ kVAh |
| 1.4                             | Independent Advertisement Hoardings  | Rs. 85/kW     | Rs. 5.80/kWh   |

\* If consumption exceeds 50 units/month, then on the entire energy consumed tariff as per sub-category 1.2(b) shall be charged

\*\* For loads above 75 kW for shopping complexes/multiplex/malls

**3. Other Conditions**

3.1 ToD Meters shall be read by Meter Reading Instrument (MRI) only with complete dump with phasor diagram, Tamper Reports, full load survey reports etc. shall be downloaded for the purpose of complete analysis.

3.2 All consumers above 25 kW shall necessarily have ToD Meters.

- 3.3 No meter shall be read at zero load or very low load. Licensee shall carry appropriate external load and shall apply the same, wherever, necessary to take MRI at load.
- 3.4 Copy of MRI Summary Report shall be provided alongwith the Bill. Full MRI Report including load survey report shall be provided on demand and on payment of Rs. 15/ Bill.

**RTS-3: Govt. Public Utilities**

**1. Applicability**

This schedule shall apply to supply of power to:

- (i) Public lamps including street lighting system, traffic control signals, lighting of public parks, etc. The street lighting of Harijan Bastis and villages are also covered by this Rate Schedule.
- (ii) State Tubewells, World Bank Tubewells, Pumped Canals and Lift irrigation schemes, Laghu Dal Nahar etc.,
- (iii) Irrigation system owned and operated by any Government department.
- (iv) Public Water Works, Sewage Treatment Plants and Sewage Pumping Stations functioning under Jal Sansthan, Jal Nigam or other local bodies and Plastic Recycling Plants.

**2. Rate of Charge**

| Category        | Fixed Charges*   | Energy Charge  |
|-----------------|------------------|----------------|
| Urban (Metered) | Rs. 60/kVA/month | Rs. 4.85/ kVAh |
| Rural (Metered) | Rs. 50/kVA/month | Rs. 4.85/ kVAh |

\* The Urban and Rural differentiation will apply only for supply of power to 1(i) & 1(iv) above.

**3. Maintenance Charge for Public Lamps**

In addition to the "Rate of Charge" mentioned above, a sum of Rs. 10/- per light point per month shall be charged for operation and maintenance of street lights covering only labour charges where all material required will be supplied by the local bodies. However, the local bodies will have the option to operate and maintain the public lamps themselves and in such case no maintenance charge will be charged.

**4. Provisions of Street Light Systems**

In case, the maintenance charge, as mentioned above, is being charged then the labour involved in the subsequent replacement or renewals of lamps shall be provided by the licensee but all the material shall be provided by the local bodies. If licensee provides material at the request of local body, cost of the same shall be chargeable from the local body.

The cost involved in extension of street light mains (including cost of sub-stations if any) in areas where distribution mains of the licensee have not been laid, will be paid for by the local bodies.

**RTS-4: Private Tube Wells/ Pumping Sets**

**1. Applicability**

This schedule shall apply to supply of power to private tube-wells/pumping sets for irrigation purposes and for incidental agricultural processes confined to chaff cutter, thrasher, cane crusher and rice huller only. However, the tariff applicable for RTS-4 shall only be applicable if such incidental agricultural processes are being carried out for agricultural produce of the connection sanctioned for irrigation purposes.

**2. Rate of charge**

| Category             | Fixed Charges<br>Rs./BHP/Month | Energy Charges<br>Rs./kWh |
|----------------------|--------------------------------|---------------------------|
| RTS 4: PTW (Metered) | Nil                            | 1.84                      |

**3. Payments of bills and Surcharge for Late Payment**

The bill shall be raised for this category twice a year only, i.e. by end of December (for period June to November) and end of June (for period December to May). The bill raised in December may be paid by the consumer either in lump-sum or in parts (not more than four times) till 30<sup>th</sup> April next year for which no DPS shall be levied. Similarly, bill raised in June may be paid by 31<sup>st</sup> October without any DPS. In case consumer fails to make payment within the specified dates, a surcharge @ 1.25% per month for the period (months or part thereof) shall be payable on the outstanding amount.

**RTS-4A: Agriculture Allied Activities****1. Applicability**

This schedule shall apply to supply of power for use in nurseries growing plants/saplings, polyhouses and other units growing flowers/vegetables and fruits including mushroom cultivation which doesn't involve any kind of processing of product except for storing and preservation.

**2. Rate of charge**

| Category                                  | Fixed Charges<br>Rs./BHP/Month | Energy Charges<br>Rs./kWh |
|---|--------------------------------|---------------------------|
| RTS 4(A): Agricultural<br>Allied Services | Nil                            | 1.84                      |



**RTS-5: LT and HT Industry**

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**1. Applicability**

This schedule shall apply to supply of power to:

- (i) Industries and /or processing or agro- industrial purposes, power loom as well as to Arc/Induction Furnaces, Rolling/Re-rolling Mills, Mini Steel Plants and to other power consumers not covered under any other Rate Schedule.
- (ii) The vegetable, fruits, floriculture & Mushroom integrated units engaged in processing, storing and packaging in addition to farming and those not covered under RTS-4A shall also be covered under this Rate Schedule.

**2. Specific Conditions of Supply**

- (i) All connections shall be connected with MCB (Miniature Circuit Breaker) or Circuit Breaker / Switch Gear of appropriate rating and BIS Specification.
- (ii) The supply to Induction and Arc Furnaces shall be made available only after ensuring that the loads sanctioned are corresponding to the load requirements of tonnage of furnaces. The minimum load of 1 Tonne furnace shall in no case be less than 400 kVA and all loads will be determined on this basis. No supply will be given for loads below this norm.
- (iii) Supply to Steel Units shall be made available at a voltage of 33 kV or above through a dedicated individual feeder only with check meter at sub-station end. Difference of more than 3%, between readings of check meter and consumer meter(s), shall be immediately investigated by the licensee and corrective action shall be taken.
- (iv) Supply to all new connections with load above 1000 kVA should be released on independent feeders only with provisions as at (iii) above.

| Description  | Energy Charge |           | Fixed/Demand Charge per month       |
|--|---------------|-----------|-------------------------------------|
| 1. LT Industry having contracted load upto 75kW (100 BHP)          |               |           |                                     |
| 1.1 Contracted load up to 25 kW                                    | Rs. 4.25/kWh  |           | Rs. 145/ kW of contracted load      |
| 1.2 Contracted load more than 25 kW                                | Rs. 3.90/kVAh |           | Rs. 145/ kVA of contracted load     |
| 2. HT Industry having contracted load above 88 kVA/75 kW (100 BHP) | Load Factor*  | Rs./ kVAh |                                     |
| 2.1 Contracted Load up to 1000 kVA                                 | Upto 40%      | 3.85      | Rs. 295/kVA of the billable demand* |
|  | Above 40%     | 4.20      |                                     |
| 2.2 Contracted Load More than 1000 kVA                             | Upto 40%      | 3.85      | Rs. 355/kVA of the billable demand* |
|  | Above 40%     | 4.20      |                                     |

\* Billable demand shall be the actual maximum demand or 80 % of the contracted load whichever is higher.

#For tariff purposes Load Factor (%) would be deemed to be =

$$\frac{\text{Consumption (excluding the energy received through open access) during the billing period}}{\text{Maximum Demand or Contracted Demand whichever is less} \times \text{No. of hours in the billing period}} \times 100$$

Provided that in cases where maximum demand during the month occurs in a period when open access is being availed by the consumer, then maximum demand for the purpose of computation of load factor shall be that occurring during the period when no open access is being availed.

### 3. Time of Day Tariff

- The rates of energy charge given above for LT industry with load more than 25 kW and HT industry shall be subject to ToD rebate/surcharge.
- ToD Meters shall be read by Meter Reading Instrument (MRI) only with complete dump with phasor diagram, Tamper Reports, full load survey reports etc. shall be downloaded for the purpose of complete analysis and bills shall be raised as per ToD rate of charge.
- No meter shall be read at zero load or very low load. Licensee shall carry appropriate external load and shall apply the same, wherever, necessary to take MRI at load.

- (iv) Copy of MRI Summary Report shall be provided along with the Bill. Full MRI Report including load survey report shall be provided on demand and on payment of Rs. 15/ Bill.

- (v) ToD Load shall be as under:

| Season/Time of day        | Morning Peak hours | Normal hours  | Evening Peak Hours | Off-peak Hours |
|---------------------------|--------------------|---------------|--------------------|----------------|
| Winters<br>01.10 to 31.03 | 0600-0930 hrs      | 0930-1730 hrs | 1730-2200 hrs      | 2200-0600 hrs  |
| Summers<br>01.04 to 30.09 | --                 | 0700-1800 hrs | 1800-2300 hrs      | 2300-0700 hrs  |

The, ToD Rate of Energy Charges shall be as under:

**For LT Industry**

| Energy Charge during |               |                |
|----------------------|---------------|----------------|
| Normal Hours         | Peak Hours    | Off-peak Hours |
| Rs. 3.90/kVAh        | Rs. 5.85/kVAh | Rs. 3.22/kVAh  |

**For HT Industry**

| Load Factor* | Energy Charge during |               |                |
|--------------|----------------------|---------------|----------------|
|              | Normal Hours         | Peak Hours    | Off-peak Hours |
| Upto 40%     | Rs. 3.85/kVAh        | Rs. 6.30/kVAh | Rs. 3.27/kVAh  |
| Above 40%    | Rs. 4.20/kVAh        | Rs. 6.30/kVAh | Rs. 3.57/kVAh  |

\* Load Factor shall be as defined in Clause 2 above

**4. Seasonal Industries**

Where a consumer having load in excess of 18 kW (25 BHP) and ToD meter and avails supply of energy for declared Seasonal industries during certain seasons or limited period in the year, and his plant is regularly closed down during certain months of the financial year, he may be levied for the months during which the plant is shut down (which period shall be referred to as off-season period) as follows:

- The tariff for 'Season' period shall be same as "Rate of Charge" as given in this schedule.
- Where actual demand in 'Off Season' Period is not more than 30% of contracted load, the energy charges for "Off-Season" period shall be same as energy charges for "Season" period given in Rate of Schedule above. However, the contracted demand in the "Off Season" period shall be reduced to 30%.

- (iii) During 'Off-season' period, the maximum allowable demand will be 30% of the contracted demand and the consumers whose actual demand exceeds 30% of the contracted demand in any month of the 'Off Season' will be denied the above benefit of reduced contracted demand during that season. In addition, a surcharge at the rate of 10% of the demand charge shall be payable for the entire 'Off Season' period.

#### **Terms and Conditions for Seasonal Industries**

- (i) The period of operation should not be more than 9 months in a financial year.
- (ii) Where period of operation is more than 4 months in a financial year, such industry should operate for at least consecutive 4 months.
- (iii) The seasonal period once notified cannot be reduced during the year. The off-season tariff is not applicable to composite units having seasonal and other categories of loads.
- (iv) Industries in addition to sugar, ice, rice mill, frozen foods and tea shall be notified by Licensee only after prior approval of the Commission.

#### **5. Factory Lighting**

The electrical energy supplied under this schedule shall also be utilised in the factory premises for lights, fans, coolers, etc. which shall mean and include all energy consumed for factory lighting in the offices, the main factory building, stores, time keeper's office, canteen, staff club, library, creche, dispensary, staff welfare centres, compound lighting, etc.

#### **6. Continuous and Non-continuous supply**

- (i) Continuous Process Industry as well as non continuous process industrial consumers connected on either independent feeders or industrial feeder can opt for continuous supply. For industrial feeder, all connected industries will have to opt for continuous supply and in case any consumer on industrial feeder does not wish to opt for continuous supply, all the consumers on such feeder will not be able to avail continuous supply. Such Industrial consumers who opt for continuous supply shall be exempted from load shedding during scheduled/unscheduled power cuts and during restricted hours of the period of restriction in usage approved by the Commission from time to time, except load shedding required due to emergency breakdown/shutdown.

- (ii) Consumers who are existing Continuous Supply Consumers shall continue to remain Continuous Supply Consumers and they need not apply again for seeking continuous supply. Such consumers shall pay 10% extra energy charges, in addition to the energy charges given above, w.e.f. April 01, 2018 till March 31, 2019. However, in case of any pending dispute with UPCL in the matter of continuous supply on certain feeders, those consumers will have to apply afresh, for availing the facility of continuous supply, by April 30, 2018.
- (iii) The new applicants for continuous supply of power (including those who are applying afresh as per above) can apply for seeking the continuous supply option at any time during the year. However, continuous supply surcharge for such consumers shall be applicable with effect from May 1, 2018 till March 31, 2019. UPCL shall provide the facility of continuous supply within 7 days from the date of application, subject to fulfilment of Conditions of Supply.
- (iv) In case of re-arrangement of supply through independent feeder, UPCL shall provide the facility of continuous supply from the date of completion of work of independent feeder subject to fulfilment of Conditions of Supply and the Continuous Supply Surcharge on such consumers shall be applicable from the date of energisation of aforesaid independent feeder till 31<sup>st</sup> March 2019, irrespective of actual period of continuous supply option.
- (v) In case of a new consumer (new connection) opting continuous supply, 15% extra energy charges as Continuous Supply Surcharge shall be applicable from the date of new connection till 31<sup>st</sup> March 2019, irrespective of the actual period of continuous supply.
- (vi) The existing consumers availing continuous supply option, who wish to discontinue the continuous supply option granted to them earlier, will have to communicate, in writing, to UPCL latest by April 30, 2018 and they shall continue to pay continuous supply surcharge alongwith the tariff approved in this Order till April 30, 2018. Further, in this regard, if due to withdrawal by one consumer from availing continuous supply option on a particular feeder, supplying to other continuous supply consumers as well, the status of other continuous supply consumers on that feeder is

affected, then UPCL shall inform all the affected consumers in writing, well in advance.

- (vii) The Continuous Supply Surcharge shall not be applicable on the power procured by the industrial consumers through open access.
- (viii) UPCL shall not change the status of a continuous supply feeder to a non-continuous supply feeder.
- (ix) UPCL/PTCUL shall take up augmentation, maintenance and overhauling works on top priority, specially in the sub-stations where circuit breakers, other equipment, etc. are in dilapidated condition and, thereby, shall ensure minimisation of interruptions of the continuous supply feeders.
- (x) UPCL/PTCUL shall carry out periodical preventive maintenance of the feeders supplying to continuous supply consumers. The licensees shall prepare preventive maintenance schedule, in consultation with continuous supply consumers, well in advance, so that such consumers can plan their operations accordingly.
- (xi) The Licensee should show the energy charges and continuous supply surcharge thereon separately in the bills.

**7. Demand Charges for HT Industry**

If the minimum average supply to any HT Industry Consumers is less than 18 hours per day during the month, the Demand Charges applicable for such HT Industry Consumer shall be 80% of the approved Demand Charges for HT Industry.

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**RTS 6: Mixed Load**

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**1. Applicability**

This schedule applies to single point bulk supply connection of more than 75 kW where the supply is used predominantly for domestic purposes (with more than 60% domestic load) and also for other non-domestic purposes. This schedule also applies to supply to MES.

**2. Rate of Charge**

The following rates shall apply to consumers of this category

| Fixed Charges   | Energy Charges |
|-----------------|----------------|
| Rs. 75/kW/month | Rs. 4.80/kWh   |

**3. Other conditions**

Apart from the above, other conditions of tariff shall be same as those for RTS-1 consumers. However, excess load penalty shall be applicable as per clause 12 of General Conditions of Supply.

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**RTS 7: Railway Traction**

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**1. Applicability**

This schedule applies to Railways utilizing power for traction purposes.

**2. Rate of Charge**

The following rates of energy and demand charge shall apply to this category:

| Demand Charges | Energy Charges |
|----------------|----------------|
| Rs./kVA/month  | Rs./ kVAh      |
| 245/-          | Rs. 4.35       |

**3. Other conditions**

Apart from the above, other conditions of tariff shall be same as those for General HT Industries under RTS-5 consumers except applicability of ToD tariff and surcharge for continuous supply.



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**RTS-8: Temporary Supply**

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**1. Applicability**

- (i) This schedule shall apply to temporary supplies of light, fan and power loads for all purposes including illumination/public address/ceremonies and festivities/functions/temporary shops not exceeding three months.
- (ii) This schedule shall also apply for power taken for construction purposes including civil work by all consumers including Government Departments. Power for construction purposes for any work / project shall be considered from the date of taking first connection for the construction work till completion of the work / project.

**However, use of electricity through a permanent connection sanctioned for premises owned by the consumer for construction, repair or renovation of existing building, shall not be considered as unauthorised use of electricity as long as the intended purpose/use of the building/apartments being constructed is same/permissible in the sanctioned category of the connection.**

**2. Rate of Charge**

The rate of charge will be corresponding rate of charge in appropriate Schedule Plus 25%. The appropriate rate schedule for the temporary supplies for cane crusher upto 15 BHP given for maximum period of four (4) months will be RTS-5.

## 8.2 Annexure 2: Schedule of Miscellaneous Charges

| Sl. No | Nature of Charges   | Unit      | Approved (Rs.) |
|--------|---|-----------|----------------|
| 1      | Checking and Testing of Meters  |           |                |
|        | a. Single Phase Meters  | Per Meter | 50.00          |
|        | b. Three Phase Meters   | Per Meter | 75.00          |
|        | c. Recording Type Watt-hour Meters  | Per Meter | 170.00         |
|        | d. Maximum Demand Indicator/ LT CT operated Meters  | Per Meter | 350.00         |
|        | e. Tri-vector Meters/ HT Meters with CT/PT  | Per Meter | 1000.00        |
|        | f. Ammeters and Volt Meters   | Per Meter | 65.00          |
|        | g. Special Meters   | Per Meter | 335.00         |
|        | h. Initial Testing of Meters  | Per Meter | NIL            |
| 2      | Subsequent testing and installation other than initial testing  | Per Meter | 80.00          |
| 3      | Disconnection and Reconnection of supply on consumers request or non-payment of bill (for any disconnection or reconnection the charge will be 50%) |           |                |
|        | a. Consumer having load above 100 BHP/75 kW   | Per Job   | 600.00         |
|        | b. Industrial and Non Domestic consumers upto 100 BHP/75 kW   | Per Job   | 400.00         |
|        | c. All other categories of consumers  | Per Job   | 200.00         |
| 4      | Replacement of Meters   |           |                |
|        | a. Installation of Meter and its subsequent removal in case of Temporary Connections  | Per Job   | 75.00          |
|        | b. Changing of position of Meter Board at the consumer's request  | Per Job   | 100.00         |
| 5      | Checking of Capacitors (other than initial checking) on consumer's request:   |           |                |
|        | a. At 400 V/ 230 V  | Per Job   | 150.00         |
|        | b. At 11 kV and above   | Per Job   | 300.00         |

## OPEN ACCESS CHARGES

In accordance with the provisions of Uttarakhand Electricity Regulatory Commission (Terms & Conditions of Intra- State Open Access) Regulations, 2015 as amended from time to time read with Tariff Order dated 21-03-2018, the Open Access Charges for the period from 01-04-2018 to 31-03-2019 shall be applicable as follows :-

| Particulars                     | Embedded Open Access Consumers who have been allowed open access upto the Contracted load   |                  | Other Open Access Consumers |                  |
|---------------------------------|---|------------------|-----------------------------|------------------|
|                                 | HT Industry   | Non-Domestic     | HT Industry                 | Non-Domestic     |
| Wheeling charges                | (i) No wheeling charges are payable by consumers having load above 1000 kVA<br><br>(ii) Rs. 1040/MW/day for consumers having load upto 1000 kVA | Rs. 7,328/MW/day | Rs. 9,284/MW/day            | Rs. 9,284/MW/day |
| Intra-State Transmission losses | 1.55%   | 1.55%            | 1.55%                       | 1.55%            |
| Distribution losses             | 14.50%  | 14.50%           | 14.50%                      | 14.50%           |
| Cross subsidy surcharge         | Rs. 0.49/kWh  | Rs. 0.79/kWh     | Rs. 0.49/kWh                | Rs. 0.79/kWh     |

### Notes :

- Wheeling charges shall be applicable on the energy received through Open Access at distribution periphery. However, Wheeling charges shall not be levied on the Open Access Customers connected to the Transmission systems at 132 KV and above voltage levels.
- Wheeling charges shall be payable on the basis of approved capacity as follows:-
  - Upto 6 hours in a day -  $\frac{1}{2}$  of the applicable wheeling charges.
  - Above 6 hours in a day- Equal to the applicable wheeling charges.
- Electricity Duty and Green Energy Cess shall also be levied on the energy drawn through Open Access.