

ISSUE SPECIAL:

POWER TARRIF
2013-14



FOR INTERNAL CIRCULATION
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HIGHLIGHTS OF POWER TARIFF

Revenue surplus as approved by UERC for F.Y. 2013-2014 is ₹ 13.94 cr.

UERC has approved business plan and multi year tariff petition for the control period F.Y. 2013- 2014 to FY 2015-2016.

Prior approval of the commission is required for Power Procurement of deficit power @ beyond ₹ 4.07/ kWh.

Peak hour have been retained at 50% higher than the normal hour rates for HT consumers

Commission has issue fresh directions on

- Performance report
- Electrical Accidents
- Reliability indices
- Filling of APR & Turning a petition
- Load shedings
- Bad and doubtful debts

Consumer opting for continuous supply as per eligibility given in order shall have to pay 15% additional energy charges as continuous supply charges.

The approved tariff to be applicable from 1.5.2013 to different categories of consumers.

Comparative chart of Existing, Proposed and Approved Tariffs for different category of Consumers

1. Category Wise Tariff

1.1 RTS-1: Domestic Tariff

S.No	Description	Existing Tariff		UPCL Proposed Tariff		Approved	
		Fixed Charge (Per Month)	Energy Charges	Fixed Charge (Per Month)	Energy Charges	Fixed Charge (Per Month)	Energy Charges
	RTS-1: Domestic						
1.1	Life Line Consumers	Rs. 6/ Connection	Rs. 1.50/kWh	Rs.10/ Connection	Rs. 2.00/kWh	Rs. 7/ Connection	Rs. 1.50/kWh
1.2	Other Domestic Consumers having load upto 4 KW						
(i)	0-100 Units / Month	Rs. 30/ Connection	Rs. 2.30/kWh	Rs. 50/ Connection	Rs. 2.98/kWh	Rs. 35/ Connection	Rs. 2.30/kWh
(ii)	101-200 Units / Month		Rs. 2.60/kWh		Rs. 3.65/kWh		Rs. 2.70/kWh
(iii)	201-400 Units /Month		Rs. 3.10/kWh		Rs. 4.50/kWh		Rs. 3.35/kWh
(iv)	Above 400 Units /Month		Rs. 3.10/kWh		Rs. 4.50/kWh		Rs. 3.50/kWh
1.3	Other Domestic Consumers having load above 4 KW						
(i)	0-100 Units / Month	Rs. 80/ Connection	Rs. 2.30/kWh	Rs. 50/ Connection	Rs. 2.98/kWh	Rs. 90/ Connection	Rs. 2.30/kWh
(ii)	101-200 Units / Month		Rs. 2.60/kWh		Rs. 3.65/kWh		Rs. 2.70/kWh
(iii)	201-400 Units /Month		Rs. 3.10/kWh		Rs. 4.50/kWh		Rs. 3.35/kWh
(iv)	Above 400 Units /Month		Rs. 3.10/kWh		Rs. 4.50/kWh		Rs. 3.50/kWh
2.1	Un-metered in Rural (Hilly) Areas	Rs. 130/ Connection	Nil	Rs. 180/ connection	Nil	Rs. 140/ Connection	Nil
2.2	Un-metered in Rural (Other) Areas	Rs. 285/ Connection	Nil	Rs. 400/ Connection	Nil	Rs. 310/ Connection	Nil
3	Single point bulk supply	Rs. 30/kW	Rs. 2.80/kWh	Rs. 50/kW	Rs. 4.20/kWh	Rs. 35/kW	Rs. 3.15/kWh

1.2 RTS-1A: Concessional Snowbound Areas Tariff

Table 2: Tariff for Concessional Snowbound Areas

S. No	Description	Existing Tariff		UPCL Proposed Tariff		Approved Tariff	
		Fixed Charge (Per Month)	Energy Charges	Fixed Charge (Per Month)	Energy Charges /kWh	Fixed Charge (Per Month)	Energy Charges
	RTS-1A: Concessional Snowbound Areas						
1	Domestic	Rs. 6/ Connection	Rs. 1.50/kWh	Rs.10/ Connection	Rs. 2.00/kWh	Rs. 7/ Connection	Rs. 1.50/kWh
2	Non-Domestic upto 1 kW	Rs. 6/ Connection	Rs. 1.50/kWh	Rs.10/ Connection	Rs. 2.25/kWh	Rs. 7/ Connection	Rs. 1.50/kWh
3	Non-Domestic above 1 kW & upto 4 kW	Rs. 6/ Connection	Rs. 2.05/kWh	Rs. 10/ Connection	Rs. 2.98/kWh	Rs. 7/ Connection	Rs. 2.15/kWh
4	Non-Domestic above 4 kW	Rs. 12/ Connection	Rs. 3.10/kWh	Rs. 20/ Connection	Rs. 4.50/kWh	Rs. 14/ Connection	Rs. 3.25/kWh

1.3 RTS-2: Non-Domestic Tariff

Sl. No.	Description	Existing Tariff			UPCL Proposed Tariff			Approved		
		Fixed/ Charges (Per Month)	Energy Charges	MCG	Fixed/ Demand Charges (Per Month)	Energy Charges	MCG	Fixed/ Demand Charges (Per Month)	Energy Charges	MCG
1	Government, Educational Institutions and Hospitals etc.									
1.1	Upto 25 kW	Rs. 30/ kW	Rs 3.70/ kWh		Rs. 50/ kW	Rs 5.70/ kWh		Rs. 35/ kW	Rs 3.85/ kWh	
1.2	Above 25 kW	Rs. 30/ kW	Rs 3.30/ kVAh	75 kVAh/ kW month & 900 KVAh/ kW/ annum	Rs. 45/ kW	Rs 5.00/ kVAh	75 kVAh /kW/ month & 900 kVAh /kW/ annum	Rs. 35/ kVA	Rs 3.45/ kVAh	60 kVAh /kVA /month & 720 kVAh/ kVA/ annum
2	Other Non-Domestic Users									
2.1	Upto 4 kW and consumption up to 50 units per month							Rs. 35 / kW	Rs 4.00/ kWh	
2.2	Upto 25 kW	Rs. 30 / kW	Rs 4.40/ kWh		Rs. 50/ kW	Rs 6.65/ kWh		Rs. 35 / kW	Rs 4.55/ kWh	
2.3	Above 25 kW	Rs. 30 / kW	Rs 4.40/ kVAh	75 kVAh /kW /month & 900 kVAh/ kW/ annum	Rs. 45/ kW	Rs 6.65/ kVAh	75 kVAh /kW/ month & 900 kVAh /kW/ annum	Rs. 35 / kVA	Rs 4.55/ kVAh	60 kVAh /kVA /month & 720 kVAh/ kVA/ annum
3	Single Point Bulk Supply above 75kW	Rs. 30 / kW	Rs 4.30/ kVAh	75 kVAh /kW /month & 900 kVAh/ kW/ annum	Rs. 45/ kW	Rs 6.30/ kVAh	75 kVAh /kW/ month & 900 kVAh /kW/ annum	Rs. 35 / kVA	Rs 4.45/ kVAh	60 kVAh /kVA /month & 720 kVAh/ kVA/ annum

1.4 RTS-3: Public Lamps

Description	Existing Tariff		UPCL Proposed Tariff		Approved	
	Fixed / Demand Charges (Per Month)	Energy Charges	Fixed / Demand Charges (Per Month)	Energy Charges	Fixed / Demand Charges (Per Month)	Energy Charges
RTS-3: Public Lamps						
1. Metered	Rs. 25/kW	Rs. 3.95/ kWh	Rs. 45/kW	Rs. 6.20/ kWh	Rs. 30/kW	Rs. 4.10/ kWh
2. Un- metered (Rural)	Rs. 155 Per 100 W Lamp - For every 50W or part thereof increase over and above 100W Lamps additional Rs. 60	-	Rs. 210 Per 100W Lamp - For every 50W or part thereof increase over and above 100W Lamps additional Rs. 88	-	Rs. 175 Per 100 W Lamp - For every 50W or part thereof increase over and above 100W Lamps additional Rs. 70	-

1.5 RTS-4: Private Tube Wells/Pump Sets

Category	Existing Tariff		UPCL Proposed Tariff		Approved		
	Fixed / Demand Charges (Per Month)	Energy Charges	Fixed / Demand Charges (Per Month)	Energy Charges	Fixed / Demand Charges (Per Month)	Energy Charges	Minimum Charges
RTS-4: Private Tube-wells / Pumping sets							
1. Metered	Nil	Rs. 1.00/ kWh	Nil	Rs. 1.50/ kWh	Nil	Rs. 1.10/ kWh	Rs. 100/ BHP/ month & Rs. 1200 /BHP/ annum
2. Un- metered	Rs. 165/BHP	Nil	Rs. 250/BHP	Nil	Rs. 180/BHP	Nil	

1.6 RTS-5: Government Irrigation System

Description	Existing Tariff		UPCL Proposed Tariff		Approved	
	Fixed / Demand Charges (Per Month)	Energy Charges	Fixed / Demand Charges (Per Month)	Energy Charges	Fixed / Demand Charges (Per Month)	Energy Charges
RTS-5: Government Irrigation System						
Upto 75 kW	Rs. 25/kW	Rs. 3.95/ kWh	Rs. 40/kW	Rs. 6.00/ kWh	Rs. 30/kW	Rs. 4.10/ kWh
Above 75 kW	Rs. 25/kVA	Rs. 3.80/ kVAh	Rs. 35/kVA	Rs. 5.85/ kVAh	Rs. 30/kVA	Rs. 3.95/ kVAh

1.7 RTS-6: Public Water Works

Description	Existing Tariff		UPCL Proposed Tariff		Approved	
	Fixed / Demand Charges (Per Month)	Energy Charges	Fixed / Demand Charges (Per Month)	Energy Charges	Fixed / Demand Charges (Per Month)	Energy Charges
RTS-6: Public Water Works	Rs. 25/kW	Rs. 3.80/ kVAh	Rs. 35/KW	Rs. 5.85/ kVAh	Rs. 30/kVA	Rs. 4.00/ kVAh

1.8 RTS-7: Industries- Tariff for LT Industries

Category	Existing Tariff			UPCL Proposed Tariff			Approved		
	Fixed Charges (Per Month)	Energy Charges	MCG	Fixed Charges (Per Month)	Energy Charges	MCG	Fixed Charges (Per Month)	Energy Charges	MCG
RTS-7: Industry									
LT Industry									
1. LT Industries (upto 25 kW)	Rs. 90/ kW	Rs 3.60/ kWh	*75 kWh/ kW/ month & 900 kWh /kW/ annum	Rs. 130/ kW	Rs 5.40/ kWh	* 75/kwh/kW /month & 900 kwh/kW/ annum	Rs. 100/ kW	Rs 3.75/ kWh	*60 kWh/ kW/month & 720 kWh /kW/ annum
2. LT Industries (above 25kW & upto 75 kW)	Rs. 90/ kW	Rs 3.25/ kVAh	75 kVAh/ kW/ month & 900 kVAh /kW/ annum	Rs. 130/ kW	Rs 5.00/ kVAh	75/kVAh /kW/month & 900 kVAh/kW /annum	Rs. 100/ kVA	Rs 3.40/ kVAh	60 kVAh/ kVA/month & 720 kVAh /kVA/ annum

*40 kWh/kW/month and 480 kWh/kW/annum for Atta Chakkis

Table 9 : Existing & Proposed Tariff for HT Industries

Sl. No.	Category	Load Factor	Existing Tariff			Proposed Tariff		
			Energy Charges	Fixed /Demand Charges	MCG Charges	Energy Charges	Fixed /Demand Charges	MCG Charges
			Rs./kVAh	Rs./kVA		Rs./kVAh	Rs./kVA	
1	HT Industry having contracted load above 88kVA/75 kW (100 BHP)							
1.1	Contracted Load up to 1000 kVA	Upto 33%	2.85	Rs.200/kVA of the billable demand	110 kVAh/kVA / month & 1320 kVAh /kVA/annum	4.15	Rs. 285/kVA of the billable demand	110 kVAh /kVA/ month 1320 & kVAh /kVA/ annum
		Above 33% and upto 50%	3.10			4.65		
		Above 50%	3.40			5.15		
1.2	Contracted Load More than 1000 kVA	Upto 33%	2.85	Rs. 260/kVA of the billable demand		4.15	Rs. 375/kVA of the billable demand	
		Above 33% and upto 50%	3.10			4.65		
		Above 50%	3.40			5.15		

Table 10 : Approved Tariff for HT Industry

S.No	Category	Load Factor	Energy Charges	Fixed Charges	MCG
			Rs./ kVAh	Rs./kVA/ month	kVAh/kVA of contracted load
1	HT Industry having contracted load above 88kVA/75 kW (100 BHP)				
1.1	Contracted Load up to 1000 kVA	Upto 33%	3.05	Rs. 210/kVA of the billable demand	110 kVAh/kVA/ month & 1320 kVAh /kVA/ annum
		Above 33% and upto 50%	3.30		
		Above 50%	3.60		
1.2	Contracted Load More than 1000 kVA	Upto 33%	3.05	Rs. 270/kVA of the billable demand	
		Above 33% and upto 50%	3.30		
		Above 50%	3.60		

1.9 RTS-8: Mixed Load

Description	Existing Tariff		UPCL Proposed Tariff		Tariff Design	
	Fixed / Demand Charges (Per Month)	Energy Charges	Fixed / Demand Charges (Per Month)	Energy Charges	Fixed / Demand Charges (Per Month)	Energy Charges
RTS-8: Mixed Load						
Mixed Load Single Point Bulk Supply above 75 kW including MES as deemed licensee	Rs. 30/ kW	Rs. 3.60/ kWh	Rs. 50/ kW	Rs. 5.50/ kWh	Rs. 40/ kW	Rs. 3.80/ kWh

1.10 RTS-9: Tariff for Railway Traction

Description	Existing Tariff		UPCL Proposed Tariff		Tariff Design	
	Fixed/ Demand Charges (Per Month)	Energy Charges	Fixed/ Demand Charges (Per Month)	Energy Charges	Fixed/ Demand Charges (Per Month)	Energy Charges
RTS-9: Railway Traction	Rs. 180/KVA	Rs. 3.20 /kVAh	Rs. 265/kVA	Rs. 4.80 kVAh	Rs. 190/KVA	Rs. 3.25/kVAh

1.11 : Schedule of Miscellaneous Charges as approved by the Commission (Rs.)

Sl. No	Nature of Charges	Unit	Existing Rates (Rs.)	Approved Rates (Rs.)
1	Checking and Testing of Meters			
	a. Single Phase Meters	Per Meter	35.00	50.00
	b. Three Phase Meters	Per Meter	40.00	75.00
	c. Recording Type Watt-hour Meters	Per Meter	170.00	170.00
	d. Maximum Demand Indicator/ LT CT operated Meters	Per Meter	335.00	350.00
	e. Tri-vector Meters/ HT Meters with CT/PT	Per Meter	1000.00	1000.00
	f. Ammeters and Volt Meters	Per Meter	65.00	65.00
	g. Special Meters	Per Meter	335.00	335.00
	h. Initial Testing of Meters	Per Meter	NIL	NIL
2	Subsequent testing and installation other than initial testing	Per Meter	80.00	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	400.00	600.00
	b. Industrial and Non Domestic consumers upto 100 BHP/75 kW	Per Job	300.00	400.00
	c. All other categories of consumers	Per Job	200.00	200.00
4	Replacement of Meters			
	a. Installation of Meter and its subsequent removal in case of Temporary Connections	Per Job	50.00	75.00
	b. Changing of position of Meter Board at the consumer's request	Per Job	75.00	100.00
5	Checking of Capacitors (other than initial checking) on consumer's request:			
	a. At 400 V/ 230 V	Per Job	100.00	150.00
	b. At 11 kV and above	Per Job	200.00	300.00

Annexure 1: Rate Schedule Effective from 01.05.2013

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 Regulations 3.1.2 (3) of 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 defective meter (ADF/IDF) and defective reading (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 Regulations 3.2(1) of the Electricity Supply Code). These charges shall be leviable for a maximum period of three months only during which time the licensee is expected to have replaced 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 not being taken and bills are being raised based on tariff approved for unmetered connections, the provisional billing 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 supposed to take the 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	70 kWh/BHP/month
Industry	
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 is supposed to have taken 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 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 st May 2013	
	<u>Amount Payable</u>	
On or Before	After	After
16 th May 2013	16 th May 2013	1 st June 2013
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. Rebate for Prepaid Metering

Prepaid metering scheme approved by the Commission in the Tariff Order dated 11.04.2012 for FY 2012-13 shall continue to be in force. 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 Part (A) of RTS-10, i.e. Temporary Supply for Illumination & Public Address Needs.

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 Rate of 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 Rate of Charge.
- (iii) For consumers having contracted load above 75kW/88 kVA – In case of supply at 33 kV the consumer shall receive a rebate of 1.5% on the Rate of 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 5% on the Rate of charge.
- (v) All voltages mentioned above are nominal rated voltages.

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

- (i) In respect of 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) For 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.

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, such excess load/demand shall be levied 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.

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. 35/kW

Fixed Charges for contracted load = $30 \times 35 = \text{Rs. } 1050$

Fixed Charges for excess load = $13 \times (2 \times 35) = \text{Rs. } 910$

Total Fixed Charges = $1050+910 = \text{Rs. } 1960$

- (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. 270/kVA

Demand Charges for contracted demand = $2500 \times 270 = \text{Rs. } 675000$

Demand Charges for excess demand = $300 \times (2 \times 270) = \text{Rs. } 162000$

Total Demand Charges = $675000+162000 = \text{Rs. } 837000$

13. Minimum Consumption Guarantee (MCG)

The minimum consumption guarantee (MCG) charges shall be applicable to all non-domestic consumers having load above 25 kW, metered PTW consumers and all industrial consumers for their consumption in kWh (where kWh tariff is applicable) and kVAh (where kVAh tariff is applicable). The Commission has specified the minimum consumption guarantee on monthly basis as well as on annual basis. The minimum consumption guarantee charges will be levied on monthly basis when monthly consumption is less than the units specified for monthly minimum consumption guarantee (MCG). In case Cumulative actual consumption from the beginning of financial year exceeds the units specified for annual minimum consumption guarantee (MCG) no further billing of monthly MCG shall be done. In such cases differential paid in excess of actual billing shall be adjusted in the bill for month of March 2014.

Example:

Illustrative case for LT Industry-Connected load of 10 kW

Month	Actual consumption (kWh)	Cumulative Actual Consumption (kWh)	Billed Consumption (kWh)	Cumulative Billed Consumption (kWh)
Apr	700	700	750	750
May	610	1310	750	1500
Jun	540	1850	750	2250
Jul	1210	3060	1210	3460
Aug	690	3750	750	4210
Sep	1535	5285	1535	5745
Oct	2560	7845	2560	8305
Nov	910	8755	910	9215
Dec	570	9325	570	9785
Jan	340	9665	340	10125
Feb	865	10530	865	10990
Mar	710	11240	250	11240

14. Monthly Minimum Charges (MMC)

The monthly minimum charges shall be applicable to metered PTW Consumers. The Commission has specified the monthly minimum charges on monthly basis as well as on annual basis.

15. 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 applicable tariff for them. 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 hereunder within such area.
- (iv) Single Point Bulk Supply under “Domestic” shall only be applicable for Residential Colonies/Residential Multistoried Buildings including common facilities (such as Lifts, Common Lighting and Water Pumping system) of such Residential Colonies/Residential Multistoried Buildings. In case these Residential Colonies/Residential Multistoried 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.

16. 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.

17. 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 charged from the consumer unless approved by the Commission.

Retail Tariff for F.Y. 2012-13 **(It comes to effect from 1.4.2012)**

LT and HT Industry

1. Applicability

This schedule shall apply to:

- (i) All consumers of electrical energy for industrial 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 farming, Processing, storing and Packaging 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 500 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	Minimum Consumption Guarantee (MCG) **
1. LT Industry having contracted load upto 75kW (100 BHP)				
1.1 Contracted load up to 25 kW	Rs. 3.75/kWh		Rs. 100/ kW of contracted load	\$60 kWh/kW of contracted load / month & 720 kWh/kW of contracted load / annum
1.2 Contracted load more than 25 kW	Rs. 3.40/kVAh		Rs. 100/ kVA of contracted load	60 kVAh/kVA *** of contracted load / month & 720 kVAh/kVA of contracted load / annum
2. HT Industry having contracted load above 88kVA/75 kW (100 BHP)	Load Factor#	Rs./ kVAh		
2.1 Contracted Load up to 1000 kVA	Upto 33%	3.05	Rs. 210/kVA of the billable demand*	110 kVAh/kVA of contracted load / month & 1320 kVAh/kVA of contracted load / annum
	Above 33% and upto 50%	3.30		
	Above 50%	3.60		
2.2 Contracted Load More than 1000 kVA	Upto 33%	3.05	Rs. 270/kVA of the billable demand*	
	Above 33% and upto 50%	3.30		
	Above 50%	3.60		

\$ 40 kWh/kW/month and 480 kWh/kW/annum for Atta Chakkis.

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

** The Minimum Consumption Guarantee Charge shall be in addition to fixed/demand charge and shall be levied if Consumption during a month is less than MCG and will be subject to adjustment on annual basis

*** For consumers having contracted load in kW, the contracted load for MCG purposes shall be calculated by considering a power factor of 0.85.

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

$$\frac{\text{Consumption during the billing period}}{\text{Maximum Demand or Contracted Demand whichever is less} \times \text{No. of hours in the billing period}} \times 100$$

3. Time of Day Tariff

- (i) 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.
- (ii) 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.
- (iii) 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 01.10 to 31.03	0600-0930 hrs	0930-1730 hrs	1730-2200 hrs	2200-0600 hrs
Summers 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. 3.40/kVAh	Rs. 5.10/kVAh	Rs. 3.06/kVAh

For HT Industry

Load Factor*	Energy Charge during		
	Normal Hours	Peak Hours	Off-peak Hours
Upto 33 %	Rs. 3.05/kVAh	Rs. 5.40/kVAh	Rs. 2.75/kVAh
Above 33% and upto 50 %	Rs. 3.30/kVAh	Rs. 5.40/kVAh	Rs. 2.97/kVAh
Above 50%	Rs. 3.60/kVAh	Rs. 5.40/kVAh	Rs. 3.24/kVAh

•Load Factor shall be as defined in Clause 3 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.

- (i) The tariff for „Season“ period shall be same as “Rate of Charge” as given in this schedule.
- (ii) 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

The period of operation should not be more than 9 months in a financial year.

- (i) 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 and frozen foods 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) Only Continuous Process Industry consumers operating 24 hours a day for 7 days of a week without any weekly off 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 one 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 Continuous Process Industry 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. Such consumers shall pay 15% extra energy charges, in addition to the energy charges given above, with effect from May 01, 2013 or in case of new consumers, from the date of connection, till 31st March 2014, irrespective of actual period of continuous supply option. However, in case of re-arrangement of supply through independent feeder, the Continuous Supply Surcharge shall be applicable from the date of energisation of aforesaid independent feeder till 31st March 2014, irrespective of actual period of continuous supply option. Demand charge and other charges remain same as per rate of charge given above.

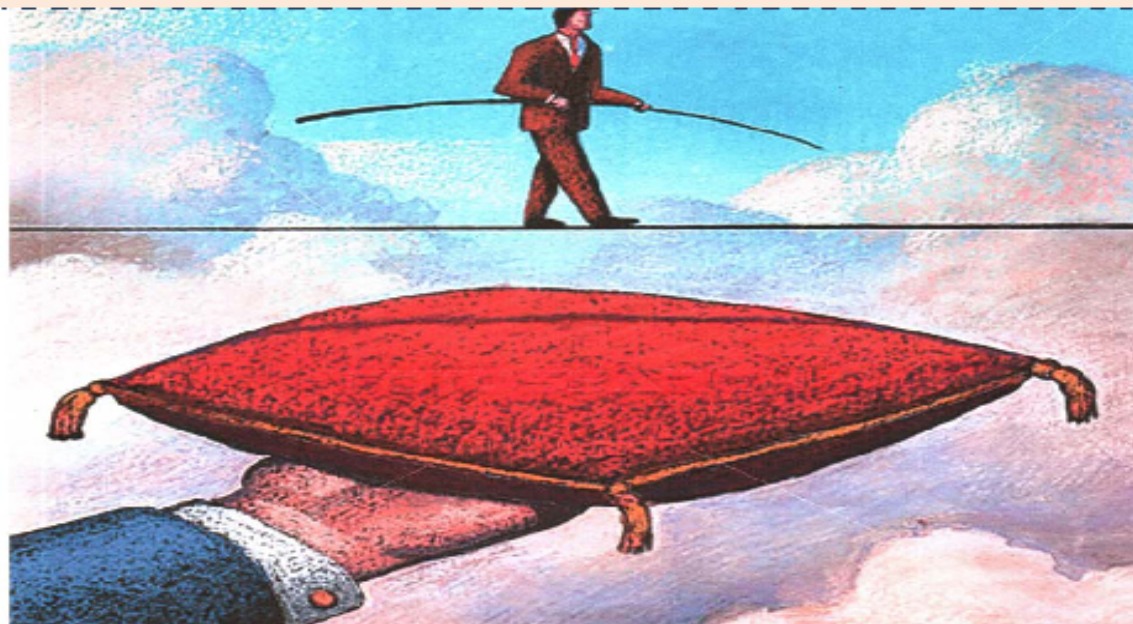
- (ii) Consumers who are existing Continuous Supply Consumers shall continue to remain Continuous Supply Consumers and they need not to apply again for seeking continuous supply option. However, in case of any pending dispute with UPCL in the matter of continuous supply on certain feeders, those consumers will have to apply afresh, for availing the facility of continuous supply, by May 31, 2013;
- (iii) The new applicants for continuous supply of power (including those who are applying afresh as per above) need to apply for seeking the continuous supply option latest by May 31, 2013. UPCL shall provide the facility of continuous supply within 7 days from the date of application, subject to fulfilment of Conditions of Supply. However, 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.
- (iv) 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 May 31, 2013 and they shall continue to pay continuous supply surcharge alongwith the tariff approved in this Order till May 31, 2013. 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 in that feeder is affected, then UPCL shall inform all the affected consumers in writing, well in advance;
- (v) The option for seeking or discontinuing the facility of continuous supply, shall be available to a consumer only once in the entire financial year and that too latest by May 31, 2013, in case of existing consumers and at the time of making an application for new connection, in case of new consumers;
- (vi) UPCL shall not change the status of a continuous supply feeder to a non-continuous supply feeder;
- (vii) UPCL/PTCUL shall take up augmentation, maintenance and overhauling works on top priority, specially in the sub-stations where circuit breakers, other equipments, etc. are in dilapidated condition and, thereby, shall ensure minimisation of interruptions of the continuous supply feeders;
- (viii) 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.
- (ix) 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 approved Demand Charges for HT Industry.

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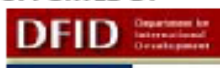
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