

Uttarakhand Electricity Regulatory Commission

PRESS NOTE

Date: 18.04.2020

Tariff Order UPCL for FY 2020-21- Highlights

- UPCL filed the Petition for approval of True Up for FY 2018-19, Annual Performance Review for FY 2019-20 and Aggregate Revenue Requirement and Tariff for FY 2020-21 on November 30, 2019.
- To meet its power purchase cost and other expenses, UPCL had projected a total ARR of Rs. 7598.08 Crore for FY 2020-21, considering distribution loss of 14.00%, thus projecting a total revenue gap of Rs. 535.71 Crore including truing up for FY 2018-19 with carrying cost. For recovery of this revenue gap, UPCL had requested for a tariff hike of around 7.70%. Further, PTCUL, SLDC and UJVN Ltd. had also submitted their ARR and Tariff Petition for the FY 2020-21 before the Commission. If all the claims as proposed were accepted by the Commission, it would necessitate a hike of 13.31% in consumer tariffs for FY 2020-21.
- **In the present Order, the Commission has, accordingly, scrutinised and approved the following:**
 - a. Final Truing-Up for FY 2018-19 based on audited accounts.
 - b. ARR for FY 2020-21.
 - c. Tariff Determination for FY 2020-21.
- Based on scrutiny of data submitted by UPCL, the Commission has determined the ARR for the FY 2020-21 as Rs. 6957.12 Crore. The above ARR takes into account the impact of final truing-up for FY 2018-19.
- The Commission has approved the distribution loss trajectory of 14.00% for FY 2020-21 (UPCL has also projected distribution loss of 14.00%). Considering the projected sales and distribution loss reduction trajectory, the total energy requirement for FY 2020-21 works out to 14,831.14 MU.
- While revising the tariffs for different category of consumers, the Commission has attempted to reduce the cross-subsidies for all the categories.
- The details of approved Annual Revenue Requirement (ARR) for FY 2020-21 are as below.

Table 1 : ARR approved for FY 2020-21 (Rs. Crore)

S. No.	Particulars	Claimed by UPCL	Approved
1.	Power Purchase Cost	5330.64	5252.57
2	Water Tax	260.06	260.06
3.	UJVN Ltd. Arrears		29.02
4.	Transmission Charges		
	PGCIL	373.37	429.89
	PTCUL & SLDC Charges	415.45	286.49
5.	Interest on Loan	195.43	137.46
6.	Depreciation	201.30	167.47
7.	O&M expenses	743.61	554.19
8.	Interest on Working Capital	16.13	0.00
9.	Return on Equity	153.25	114.55
10.	Aggregate Revenue Requirement	7689.24	7231.69
11.	Less: Non-Tariff Income	-244.41	-244.41
12.	Add: True up impact Gap/(surplus)	153.24	-30.16
13.	Net Revenue Requirement	7598.08	6957.12

- **Salient Points of Retail Tariff for the FY 2020-21**

- **The consumers in the State has paid the Additional Energy Charge (AEC) alongwith the tariff approved in Tariff Order for FY 2019-20 till March 2020.**
- **Tariff for BPL/Lifeline and snowbound consumers has been reduced from Rs. 1.83 per unit applicable till March, 2020 to Rs. 1.61 per unit applicable w.e.f. 01.04.2020, i.e. reduction by (-) 12.02 %.**
- **Average reduction in domestic tariffs would be Rs. 0.18/unit, i.e. (-) 3.9 %.**
- **Guashala/Gausadans having load upto 4 kW and consumption upto 600 units/month included in Domestic category. The earlier limit was 2 kW and 200 units/month. If the consumption exceeds above the same shall be billed under Non-Domestic Category.**
- **Small Dairies having load upto 4 kW and consumption upto 600 units/month have also been included in Domestic category which were earlier being billed under non-domestic category.**

- PTW consumer who was paying Rs. 2.13 per unit will now pay Rs. 2.04 per unit w.e.f. April 2020, i.e. reduction of (-) 4.03%. As per Tariff policy the tariff for all the categories has to be ideally within the band of +/- 20% of Average Cost of Supply. To keep the tariff for PTW category at 80% of Average Cost of Supply, tariff has to ideally increased to Rs 4.42/unit. Such increase would result in tariff shock, hence tariff for PTW has been kept at 36.93% of Average Cost of Supply.
- **Continuous Supply Surcharge reduced to 7.5% of Energy charges as against existing level of 10% of Energy charges.**
- Separate Category created for Public Electric Vehicles Charging Stations and tariff for this category has been fixed almost equivalent to Rs. 5.50 per unit. For charging of batteries of E-Vehicles at the consumer's own premises, the tariff shall be the same as applicable for the relevant category of connection at such premises from which the E-Vehicle is being charged.
- The Consumers having Prepaid Metering shall be eligible for a rebate of 4% (for Domestic) and 3% (for other LT Consumers) on energy charges as earlier. Other conditions of pre-paid tariff have been approved as part of Tariff Order
- **The comparison of category-wise existing Average Billing Rate effective upto the month of March, 2020 and that w.e.f. April, 2020 is shown in Table below:**

Table 2: Decrease in Average Billing Rate during FY 2020-21

Category	Average Billing Rate		Decrease (Rs. Per unit)	% Reduction
	Existing	Approved		
	Rs/kWh	Rs/kWh		
Domestic	4.62	4.44	0.18	(-) 3.90%
Non Domestic	6.73	6.38	0.35	(-) 5.20%
Government Public Utilities	6.21	5.83	0.38	(-) 6.12%
PTW	2.13	2.04	0.09	(-) 4.23%
LT Industrial	6.26	6.03	0.23	(-) 3.67%
HT Industrial	6.29	6.06	0.23	(-) 3.66%
Mixed Load	5.84	5.64	0.20	(-) 3.42%
Railway	6.30	5.93	0.37	(-) 5.87%
Average reduction				(-) 4.00%

➤ Further the reduction in billing for Domestic Consumers is shown in the Table below:

Table 3: Billing Impact for Domestic Consumers

Consumption	Current Tariffs					Approved Tariffs				% Reduction
	Fixed Charge	Energy Charge	AEC Amount	Total Amount	Average Tariff	Fixed Charge	Energy Charge	Total Amount	Average Tariff	
Units per month	Rs.	Rs.	Rs.	Rs.	Rs./kWh	Rs.	Rs.	Rs.	Rs./kWh	%
100	55	275	39	369	3.69	60	280	340	3.4	(-) 7.86%
200	85	620	78	793	3.97	95	655	750	3.75	(-) 5.42%
300	145	1110	117	1382	4.61	165	1170	1335	4.45	(-) 3.40%
400	145	1600	156	1911	4.78	165	1685	1850	4.63	(-) 3.19%
500	230	2165	195	2600	5.20	260	2275	2535	5.07	(-) 2.50%
Average										(-) 3.90%

➤ Considering the progress made by UPCL over the years, the Commission has decided to abolish the grace period for HT Industries and other consumers being billed through Automatic Meter Reading (AMR) system, and, hence, the Delayed Payment Surcharge shall be applicable on them after the due date of bill.

- However, UPCL is required to ensure that the bills are delivered to the consumers on time and due date for payment of bills should be specified at least 15 days from the date of delivery of bills to the consumers.
- UPCL shall also ensure to send the bills through email at the registered email ids of consumers and also send the notifications about the summary of bills through “SMS” at the registered mobile numbers of the consumers.
- The Commission will again review this provision after 6 months from the date of this Order.
- In case substantial complaints are received from consumers about delay in delivery of bills and violation of condition that the bills are not delivered at least 15 days before the due date of bill, the Commission may again introduce the condition of grace period.

The details of retail tariffs as applicable to different categories of consumers w.e.f. 01.04.2020 are as below.

Existing, Proposed and Approved Tariffs for different category of Consumers

RTS-1: Domestic Tariff

Table 4: Tariff for Domestic Consumers

S. No	Description	Existing Tariff				UPCL Proposed Tariff		Approved	
		Fixed Charge (Per Month)	Energy Charges	AEC	Total Energy Charges	Fixed Charge (Per Month)	Energy Charges	Fixed Charge (Per Month)	Energy Charges
RTS-1: Domestic									
1.1	Life Line Consumers	Rs. 18/ Connection	Rs. 1.61/kWh	Rs. 0.22/kWh	Rs. 1.83/kWh	Rs. 18/ Connection	Rs. 1.90/kWh	Rs. 18/ Connection	Rs. 1.61/kWh
1.2 Other Domestic Consumers									
	0-100 Units/Month	Rs. 55/ Connection	Rs. 2.75/kWh	Rs. 0.39/kWh	Rs. 3.14/kWh	Rs. 75/ Connection	Rs. 3.26/kWh	Rs. 60/ Connection	Rs. 2.80/kWh
(ii)	101-200 Units/Month	Rs. 85/ Connection	Rs. 3.55/kWh	Rs. 0.39/kWh	Rs. 3.94/kWh	Rs. 135/ Connection	Rs. 5.25/kWh	Rs. 95/ Connection	Rs. 3.75/kWh
(iii)	201-400 Units/Month	Rs. 145/ Connection	Rs. 4.90/kWh	Rs. 0.39/kWh	Rs. 5.29/kWh	Rs. 135/ Connection	Rs. 5.25/kWh	Rs. 165/ Connection	Rs. 5.15/kWh
(iv)	Above 400 Units/Month	Rs. 230/ Connection	Rs. 5.65/kWh	Rs. 0.39/kWh	Rs. 6.04/kWh	Rs. 135/ Connection	Rs. 5.25/kWh	Rs. 260/ Connection	Rs. 5.90/kWh
2	Single point bulk supply	Rs. 75/kW	Rs. 4.40/kWh	Rs. 0.39/kWh	Rs. 4.79/kWh	Rs. 85/kW	Rs. 4.85/kWh	Rs. 85/kW	Rs. 4.85/kWh

RTS-1A: Concessional Snowbound Areas Tariff

Table 3 : Concessional Tariff for Snowbound Areas

S. No	Description	Existing Tariff				UPCL Proposed Tariff		Approved	
		Fixed Charge (Per Month)	Energy Charges	AEC	Total Energy Charges	Fixed Charge (Per Month)	Energy Charges	Fixed Charge (Per Month)	Energy Charges
RTS-1A: Snowbound									
1	Domestic	Rs. 18/ Connection	Rs. 1.61/kWh	Rs. 0.22/kWh	Rs. 1.83/kWh	Rs. 25/ Connection	Rs. 1.61/kWh	Rs. 18/ Connection	Rs. 1.61/kWh
2	Non-Domestic upto 1 kW	Rs. 18/ Connection	Rs. 1.61/kWh	Rs. 0.22/kWh	Rs. 1.83/kWh	Rs. 25/ Connection	Rs. 1.61/kWh	Rs. 18/ Connection	Rs. 1.61/kWh
3	Non-Domestic above 1 kW & upto 4 kW	Rs. 18/ Connection	Rs. 2.36/kWh	Rs. 0.22/kWh	Rs. 2.58/kWh	Rs. 25/ Connection	Rs. 2.36/kWh	Rs. 18/ Connection	Rs. 2.36/kWh

Table 3 : Concessional Tariff for Snowbound Areas

S. No	Description	Existing Tariff				UPCL Proposed Tariff		Approved	
		Fixed Charge (Per Month)	Energy Charges	AEC	Total Energy Charges	Fixed Charge (Per Month)	Energy Charges	Fixed Charge (Per Month)	Energy Charges
4	Non-Domestic above 4 kW	Rs. 30/ Connection	Rs. 3.51/kWh	Rs. 0.22/kWh	Rs. 3.73/kWh	Rs. 40/ Connection	Rs. 3.51/kWh	Rs. 30/ Connection	Rs. 3.51/kWh

RTS-2: Non-Domestic Tariff

Table 4: Tariff for Non-domestic consumers

S. No.	Description	Existing Tariff				UPCL Proposed Tariff		Approved	
		Fixed Charges (Per Month)	Energy Charges	AEC	Total Energy Charges	Fixed Charges (Per Month)	Energy Charges	Fixed Charges (Per Month)	Energy Charges
1	Government, Educational Institutions and Hospitals etc.								
1.1	Upto 25 kW	Rs. 65/ kW	Rs. 4.50/ kWh	Rs. 0.56/kWh	Rs. 5.06/ kWh	Rs. 90/ kW	Rs 5.00/ kWh	Rs. 70/ kW	Rs. 4.60/ kWh
1.2	Above 25 kW	Rs. 75/ kVA	Rs. 4.25/ kVAh	Rs. 0.53/ kVAh	Rs. 4.78/ kVAh	Rs. 100/ kVA	Rs. 4.80/kVAh	Rs. 80/ kVA	Rs. 4.35/ kVAh
2	Other Non-Domestic Users								
2.1	Upto 4 kW and consumption upto 50 units per month	Rs. 70 / kW	Rs. 4.70/ kWh	Rs. 0.56/kWh	Rs. 5.26/ kWh	Rs. 80 / kW	Rs. 4.85/ kWh	Rs. 70 / kW	Rs. 4.70/ kWh
2.2	Others upto 25kW not covered in 2.1 above	Rs. 75 / kW	Rs. 5.60/ kWh	Rs. 0.56/kWh	Rs. 6.16/ kWh	Rs. 90 / kVA	Rs. 6.45/ kVAh	Rs. 85 / kW	Rs. 5.75/ kWh
2.3	Above 25 kW	Rs. 75 / kVA	Rs. 5.45/ kVAh	Rs. 0.53/ kVAh	Rs. 5.98/ kVAh	Rs. 90 / kVA	Rs. 6.15/kVAh	Rs. 85 / kVA	Rs. 5.60/ kVAh
3	Single Point Bulk Supply above 75 kW	Rs. 75 / kVA	Rs. 5.50/ kVAh	Rs. 0.53/ kVAh	Rs. 6.03/ kVAh	Rs. 90 / kVA	Rs. 6.20/kVAh	Rs. 85 / kVA	Rs. 5.65/ kVAh
4	Independent Advertisement Hoardings	Rs. 90/ kW	Rs. 6.10/kWh	Rs. 0.56/kWh	Rs. 6.66/kWh	Rs. 90 / kVA	Rs. 6.45/ kVAh	Rs. 100/ kW	Rs. 6.25/kWh

RTS-3: Government Public Utilities

Table 5 : Tariff for Government Public Utilities

Description	Existing Tariff				UPCL Proposed Tariff		Approved	
	Fixed Charges (Per Month)	Energy Charges	AEC	Total Energy Charges	Fixed Charges (Per Month)	Energy Charges	Fixed Charges (Per Month)	Energy Charges
Urban	Rs. 60/kVA	Rs. 5.20/kVAh	Rs. 0.47/kVAh	Rs. 5.67/kVAh	Rs. 100/kVA	Rs. 5.80/kVAh	Rs. 70/kVA	Rs. 5.40/kVAh
Rural	Rs. 50/kVA	Rs. 5.20/kVAh	Rs. 0.47/kVAh	Rs. 5.67/kVAh	Rs. 90/kVA	Rs. 5.80/kVAh	Rs. 60/kVA	Rs. 5.40/kVAh

RTS-4: Private Tube Wells / Pump Sets Tariff

Table 6: Tariff for Private tube Wells/ Pump Sets

Category	Existing Tariff				UPCL Proposed Tariff		Approved	
	Fixed Charges (Per Month)	Energy Charges	AEC	Total Energy Charges	Fixed Charges (Per Month)	Energy Charges	Fixed Charges (Per Month)	Energy Charges
RTS-4: Private Tube-wells/ Pumping sets								
Metered	Nil	Rs. 1.95/kWh	Rs. 0.18/kWh	Rs. 2.13/kWh	Nil	Rs. 2.15/kWh	Nil	Rs. 2.03/kWh
RTS-: 4A: Agriculture Allied Activities								
Metered	Nil	Rs. 1.95/kWh	Rs. 0.18/kWh	Rs. 2.13/kWh	Nil	Rs. 2.15/kWh	Nil	Rs. 2.25/kWh

RTS-5: Industries Tariff

Table 7: Tariff for LT Industries

Category	Existing Tariff				UPCL Proposed Tariff		Approved	
	Fixed/Demand Charges (Per Month)	Energy Charges	AEC	Total Energy Charges	Fixed /Demand Charges (Per Month)	Energy Charges	Fixed/Demand Charges (Per Month)	Energy Charges
1. LT Industries (upto 25 kW)	Rs. 145/kW	Rs. 4.35/kWh	Rs. 0.53/kWh	Rs. 4.88/kWh	Rs. 180/kVA	Rs. 4.80/kWh	Rs. 155/kW	Rs. 4.60/kWh
2. LT Industries (above 25 kW & upto 75 kW)	Rs. 145/kVA	Rs. 4.00/kVAh	Rs. 0.50/kVAh	Rs. 4.50/kVAh	Rs. 180/kVA	Rs. 4.40/kVAh	Rs. 150/kVA	Rs. 4.25/kVAh

Table 8: Tariff for HT Industries

S. No.	Category	Load Factor	Existing Tariff				UPCL Proposed Tariff		Approved Tariff	
			Energy Charges (Rs./kVAh)	AEC (Rs./kVAh)	Total Energy Charges (Rs./kVAh)	Fixed /Demand Charges (Rs./kVA)	Energy Charges (Rs./kVAh)	Fixed /Demand Charges (Rs./kVA)	Energy Charges (Rs./kVAh)	Fixed /Demand Charges (Rs./kVA)

1 HT Industry having contracted load above 88kVA/75 kW (100 BHP)										
1.1	Contracted Load up to 1000 kVA	Upto 40%	3.95	0.50	4.45	Rs. 300/kVA of the billable demand	4.40	Rs. 350/kVA of the billable demand	4.20	Rs. 310/kVA of the billable demand
		Above 40%	4.35	0.50	4.85		4.75		4.60	
1.2	Contracted Load More than 1000 kVA	Upto 40%	3.95	0.50	4.45	Rs. 360/kVA of the billable demand	4.40	Rs. 445/kVA of the billable demand	4.20	Rs. 370/kVA of the billable demand
		Above 40%	4.35	0.50	4.85		4.75		4.60	

RTS-6: Mixed Load Tariff

Table 9: Tariff for Mixed Load

Description	Existing Tariff				UPCL Proposed Tariff		Approved	
	Fixed Charges Per Month)	Energy Charges	AEC	Total Energy Charges	Fixed Charges Per Month)	Energy Charges	Fixed Charges (Per Month)	Energy Charges
RTS-6: Mixed Load								
Mixed Load Single Point Bulk Supply above 75 kW including MES as deemed licensee	Rs. 80/kW	Rs. 5.05/kWh	Rs. 0.49/kWh	Rs. 5.54/kWh	Rs. 110/kW	Rs. 5.70/kWh	Rs. 90/kW	Rs. 5.30/kWh

RTS-7: Railway Traction Tariff

Table 10: Tariff for Railway Traction

Description	Existing Tariff			Total Energy Charges	UPCL Proposed Tariff		Approved	
	Demand Charges Per Month)	Energy Charges	AEC		Demand Charges Per Month)	Energy Charges	Demand Charges (Per Month)	Energy Charges
RTS-7 : Railway Traction	Rs.250/kVA	Rs. 4.40/kVAh	Rs. 0.49/kVAh	Rs. 4.89/kVAh	Rs. 320/kVA	Rs. 5.00/kVAh	Rs. 250/kVA	Rs. 4.65/kVAh

RTS-8: Electric Vehicle Charging Stations

Table 11: Tariff for Electric Vehicle Charging Stations

Description	UPCL Proposed Tariff		Approved	
	Fixed Charges (Per Month)	Energy Charges		Energy Charges

			Fixed Charges (Per Month)	
RTS-8: EV Charging Station	--	Rs. 6.00/ kWh	--	Rs. 5.50/ kWh