

**Before**

## **UTTARAKHAND ELECTRICITY REGULATORY COMMISSION**

**In the matter of:**

UPCL's Petition for True-up for FY 2015-16, Annual Performance Review of FY 2016-17 and Determination of Annual Revenue Requirement for FY 2017-18.

**AND**

**In the matter of:**

Uttarakhand Power Corporation Limited ...Petitioner  
Urja Bhawan, Kanwali Road, Dehradun

**Coram**

**Shri Subhash Kumar      Chairman**

**Shri K. P. Singh          Member**

**Date of Order: December 08, 2016**

**Order**

This order relates to the Petition for True-up for FY 2015-16, Annual Performance Review of FY 2016-17 and determination of Annual Revenue Requirement for FY 2017-18 filed by Uttarakhand Power Corporation Limited (UPCL), hereinafter referred to as the Petitioner, on 30.11.2016.

2. The Petition filed by UPCL had certain critical infirmities/deficiencies. The Commission vide its letter dated 02.12.2016 informed the same to UPCL asking it to rectify the said infirmities so that the Petition could be admitted. UPCL submitted the information to the deficiencies pointed by the Commission on 08.12.2016.
3. Based on the submissions of UPCL, the Commission decides to admit the Petition provisionally for further processing subject to the condition that UPCL shall furnish any further information/clarifications as deemed necessary by the Commission during the processing of the Petition and provide such information and clarifications to the satisfaction of the Commission within the time frame as may be stipulated by the Commission failing which the Commission would proceed to dispose off the matter as it deems fit based on the information available with it.

4. The Commission further directs the Petitioner to publish a public notice within 3 days from the date of this Order detailing the salient information and facts of the Petition filed by it in the format given at **Annexure 1** in at least two daily newspapers (one Hindi and one English) widely circulated in the area of its operation both in Hindi and English languages for comments by all stakeholders and public at large. The Petitioner is also directed to place the Petition on its website and its headquarters/other offices for inspection or making relevant extracts available to the public.

**(K.P. Singh)**  
**Member**

**(Subhash Kumar)**  
**Chairman**

**UTTARAKHAND POWER CORPORATION LIMITED**  
**PUBLIC NOTICE**

**Inviting Comments on the Petition for True-up of FY 2015-16, Annual Performance Review of FY 2016-17 and determination of Annual Revenue Requirement for FY 2017-18 filed by UPCL before the Uttarakhand Electricity Regulatory Commission**

**Salient Points of the ARR/Tariff Petition**

- Uttarakhand Power Corporation Limited (UPCL), the sole Distribution and Retail Supply Licensee in the State, has filed a Petition before Uttarakhand Electricity Regulatory Commission (UERC or Commission) for determination of Annual Revenue Requirement (ARR) for the FY 2017-18 and has sought revision of Retail Tariffs to be charged from different category of electricity consumers in the State for the FY 2017-18.
- Through the above Petition, UPCL has also sought truing up of expenses for FY 2015-16 (based on audited accounts). The summary of the revised ARR and the revised revenue Gap for FY 2015-16 and projected ARR & projected Revenue gap for the FY 2017-18 are given in the following Table:

(Figures in ₹Crore)

S. No.	Particulars	FY 2015-16		FY 2016-17		FY 2017-18
		Approved by the Commission	Final truing up claimed by UPCL	Approved by the Commission	Revised Estimates submitted by UPCL	Projected by UPCL
<b>A.</b>	<b>Expenditure</b>					
1	Power Purchase Expenses	3274.39	3513.30	4200.95*	4241.15	4269.56
2	UJVN Ltd.'s arrears	155.10		-35.19	-	-
3	SLDC charges	7.45		10.08	10.08	13.72
4	Transmission Charges- PGCIL	226.72	414.80	385.26	616.12	685.44
5	Transmission Charges- PTCUL	295.30	318.50	261.04	261.04	296.02
6	O&M expenses	491.52	380.07	574.73	474.62	539.46
7	Interest charges	139.44	136.67	79.83	171.70	190.58
8	Interest on Consumer Security Deposit	-	-	52.56	-	-
9	Guarantee Fee	-	-	3.40	-	-
10	Depreciation	94.54	114.12	125.32	123.49	143.12
11	Return on Equity	48.88	85.64	47.12	94.48	113.11
12	Interest on Working Capital	8.38	0.00	23.48	10.41	12.47
13	<b>Gross Expenditure</b>	<b>4741.72</b>	<b>4963.10</b>	<b>5728.58</b>	<b>6003.09</b>	<b>6263.48</b>
<b>B.</b>	Less: Non-tariff income	73.54	174.71	178.60	176.86	185.70
	True up impact of previous year	-	-	-175.10	-175.10	27.90
	Past year adjustment	(77.30)	(77.30)	-122.01	-122.01	307.04
<b>C.</b>	<b>Aggregate Revenue Requirement</b>	<b>4590.88</b>	<b>4711.09</b>	<b>5252.87</b>	<b>5529.12</b>	<b>5742.84</b>
<b>D.</b>	Revenues from Existing/ Approved Tariffs	<b>4591.79</b>	<b>4667.68</b>	<b>5253.82</b>	<b>5221.04</b>	<b>5556.52</b>
<b>E.</b>	<b>Revenue Surplus/(Gap) ( C -D)</b>	<b>0.91</b>	<b>(43.41)</b>	<b>0.95</b>	<b>(308.09)</b>	<b>(186.32)</b>

\*including Water tax

- UPCL has, accordingly, for the FY 2015-16 and FY 2017-18 taken together, projected a total revenue gap of ₹ 186.32 Crore.

4. For FY 2017-18, UPCL has projected the distribution loss level of 16.39% against the approved loss level of 14.75%. It is also to mention that for projecting the power purchase cost for FY 2017-18 from Central Sector Generating Stations, UPCL has escalated applicable rates for FY 2016-17 by 2% based on actual energy bills and rates as approved in the orders of CERC. Inter-state transmission charges (PGCIL charges) have been projected on “per MU basis”, i.e., power projected to be procured from outside based on the actual per unit cost paid from April, 2016 to September, 2016 escalated by 2%. UPCL has considered Intra-state transmission charges (PTCUL charges) as per ARR approved by the Commission for PTCUL for FY 2017-18 vide the Tariff Order dated 05.04.2016.
5. UPCL has proposed to recover the revenue gap of ₹ 186.32 Crore through increase in tariffs in the FY 2017-18. UPCL has, accordingly, proposed an average tariff hike of 3.35% in the existing retail tariffs of consumers.
6. Further, PTCUL, SLDC and UJVN Ltd. have also submitted their ARR and Tariff Petition for the FY 2017-18 before the Commission. If all the claims as proposed are accepted by the Commission it would necessitate a hike of 12.28% in consumer tariffs for FY 2017-18.
7. UPCL has proposed to revise the applicable tariffs for FY 2017-18.

The tariff proposals are as below:

Category	Fixed/Demand Charges		Energy Charges		Minimum consumption charges	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
<b>RTS-1: DOMESTIC</b>						
<b>1.1 Domestic Metered</b>						
1.1.1 Life line consumers						
Below Poverty Line and Kutir Jyoti having load upto 1 kW and consumption upto 30 units per month	₹ 14/connection/month	₹ 14/connection/month	₹ 1.50/kWh	₹ 1.50/kWh		
<b>1.2 Other domestic consumers</b>						
Consumption upto 100 units	₹ 40/connection/month	₹ 40/connection/month	₹ 2.45/kWh	₹ 2.55/kWh		
Consumption between 101-200 units	₹ 60/connection/month	₹ 60/connection/month	₹ 3.10/kWh	₹ 3.25/kWh		
Consumption between 201-300 units/month	₹ 85/connection/month	₹ 85/connection/month	₹ 4.10/kWh	₹ 4.25/kWh		
Consumption between 301-400 units/month	₹ 110/connection/month	₹ 110/connection/month	₹ 4.10/kWh	₹ 4.25/kWh		
Consumption between 401-500 units/month	₹ 150/connection/month	₹ 150/connection/month	₹ 4.50/kWh	₹ 4.65/kWh		
Consumption Above 500 units/month	₹ 175/connection/month	₹ 175/connection/month	₹ 4.50/kWh	₹ 4.65/kWh		
<b>1.3 Single Point Bulk Supply</b>	₹ 50/kW/month	₹ 50/kW/month	₹ 3.70/kWh	₹ 3.85/kWh		
<b>RTS-1A: SNOWBOUND</b>						
1) Domestic	₹ 14/connection/month	₹ 14/connection/month	₹ 1.50/kWh	₹ 1.50/kWh		
2) Non-domestic upto 1 kW	₹ 14/ connection/month	₹ 14/connection/month	₹ 1.50/kWh	₹ 1.50/kWh		
3) Non-domestic above 1 kW & upto 4 kW	₹ 14/connection/month	₹ 14/connection/month	₹ 2.25/kWh	₹ 2.25/kWh		

Category	Fixed/Demand Charges		Energy Charges		Minimum consumption charges	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
4) Non-domestic above 4 kW	₹ 25/connection/month	₹ 25/connection/month	₹ 3.40/kWh	₹ 3.40/kWh		
<b>RTS-2: NON-DOMESTIC</b>						
<b>1. Government/Municipal Hospitals, Government/Government aided Educational Institutions, Charitable Institutions registered under the Income Tax Act, 1961 and whose income is exempted from tax under this Act</b>						
(a) Upto 25 kW	₹ 45/kW/month	₹ 45/kW/month	₹ 4.15/kWh	₹ 4.30/kWh		
(b) Above 25 kW	₹ 55/kVA/month	₹ 55/kVA/month	₹ 3.85/kVAh	₹ 4.00/kVAh	50 kVAh/kVA/month & 600 kVAh/kVA/annum	50 kVAh/kVA/month & 600 kVAh/kVA/annum
<b>2. Other Non-Domestic/Commercial Users</b>						
(a) Upto 4 kW and consumption upto 50 units per month	₹ 50/kW/month	₹ 50/kW/month	₹ 4.30/kWh	₹ 4.45/kWh		
(b) Others upto 25 kW not covered in above (a)	₹ 55/kW/month	₹ 55/kW/month	₹ 5.10/kWh	₹ 5.30/kWh		
(c) Above 25 kW	₹ 55/kVA/month	₹ 55/kVA/month	₹ 5.00/kVAh	₹ 5.15/kVAh	50 kVAh/kVA/month & 600 kVAh/kVA/annum	50 kVAh/kVA/month & 600 kVAh/kVA/annum
<b>3. Single Point Bulk Supply (above 75 kW)</b>	₹ 55/kVA/month	₹ 55/kVA/month	₹ 4.90/kVAh	₹ 5.10/kVAh	50 kVAh/kVA/month & 600 kVAh/kVA/annum	50 kVAh/kVA/month & 600 kVAh/kVA/annum
<b>4. Independent Advertisement Hoardings as covered under para 1.4</b>	₹ 70/kW/month	₹ 70/kW/month	₹ 5.20/kWh	₹ 5.40/kWh		
<b>*RTS-3: PUBLIC LAMPS - In addition to Tariff, Maintenance charge of ₹ 10/- per light point per month.</b>						
1. Urban Metered	₹ 50/kW/month	₹ 55/kVA/month	₹ 4.65/kWh	₹ 4.80/kVAh		
2. Rural Metered	₹ 40/kW/month	₹ 45/kVA/month	₹ 4.65/kWh	₹ 4.80/kVAh		
<b>RTS-4: PRIVATE TUBE WELLS/PUMPING SETS</b>						
Metered	Nil	Nil	₹ 1.55/kWh	₹ 1.60/kWh	60 units/BHP/month & 720 units/BHP/annum	60 units/BHP/month & 720 units/BHP/annum
<b>RTS-4 A: AGRICULTURE ALLIED ACTIVITIES</b>						
Agriculture Allied Activities	Nil	Nil	₹ 1.55/kWh	₹ 1.60/kWh	60 units/BHP/month & 720 units/BHP/annum	60 units/BHP/month & 720 units/BHP/annum
<b>*RTS-5: GOVERNMENT IRRIGATION SYSTEM</b>						
Upto 75 kW	₹ 50/kW/month	₹ 55/kVA/month	₹ 4.55/kWh	₹ 4.70/kVAh		
More than 75 kW	₹ 50/kVA/month	₹ 55/kVA/month	₹ 4.40/kVAh	₹ 4.60/kVAh		
<b>RTS-6: PUBLIC WATER WORKS</b>						
Urban	₹ 50/kVA/month	₹ 55/kVA/month	₹ 4.45/kVAh	₹ 4.60/kVAh		
Rural	₹ 40/kVA/month	₹ 40/kVA/month	₹ 4.45/kVAh	₹ 4.60/kVAh		
<b>**RTS-7: LT &amp; HT INDUSTRIES</b>						
<b>1. LT Industry having contracted load upto 100 BHP/75 kW</b>						
1.1 Contracted load up to 25 kW	₹ 130/kW of contracted load	₹ 135/kW/month	₹ 4.05/kWh	₹ 4.20/kWh	50 kWh/kW of contracted load/month & 600 kWh/kW of contracted load/annum and 30 kWh/kW of contracted load/month & 360 kWh/kW of contracted load/annum for Atta Chakki	50 kWh/kW of contracted load/month & 600 kWh/kW of contracted load/annum and 30 kWh/kW of contracted load/month & 360 kWh/kW of contracted load/annum for Atta Chakki

Category	Fixed/Demand Charges		Energy Charges		Minimum consumption charges	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
1.2 Contracted load more than 25 kW & upto 75 kW	₹ 130/kVA of contracted load	₹ 135/kVA/month	₹ 3.70/kVAh	₹ 4.20/kVAh	50 kVAh/kVA of contracted load/month & 600 kVAh/kVA of contracted load/annum	50 kVAh/kVA \$ of contracted load/month & 600 kVAh/kVA of contracted load/annum
<b>2. HT Industry having contracted load above 100 BHP/75 kW/88 kVA</b>						
<b>2.1 Contracted load upto 1000 kVA</b>						
2.1.1 LF upto 40%	₹ 255/kVA of billable demand	₹ 260/kVA of billable demand	₹ 3.50 /kVAh	₹ 3.65/kVAh	100 kVAh/kVA of contracted load/month & 1200 kVAh/kVA of contracted load/annum	100 kVAh/kVA of contracted load/month & 1200 kVAh/kVA of contracted load/annum
2.1.2 LF above 40%			₹ 3.85/kVAh	₹ 4.00/kVAh		
<b>2.2 Contracted load above 1000 kVA</b>						
2.2.1 LF upto 40%	₹ 320/kVA of billable demand	₹ 320/kVA of billable demand	₹ 3.50/kVAh	₹ 3.65/kVAh	100 kVAh/kVA of contracted load/month & 1200 kVAh/kVA of contracted load/annum	100 kVAh/kVA of contracted load/month & 1200 kVAh/kVA of contracted load/annum
2.2.2 LF above 40%			₹ 3.85/kVAh	₹ 4.00/kVAh		
<b>RTS-8: MIXED LOADS</b>	₹ 60/kW/month	₹ 70/kW/month	₹ 4.50/kWh	₹ 4.65/kWh		
<b>RTS-9: RAILWAY TRACTION</b>	₹ 225/kVA/month	₹ 230/kVA/month	₹ 3.95/kVAh	₹ 4.15/kVAh		
<b>RTS-10: TEMPORARY SUPPLY</b>						
(1) For Illumination / public address/ ceremonies for load upto 15 kW	₹ 1250 per day	₹ 1500 per day				
(2) Temporary shops set up during festivals / melas and having load upto 2 kW	₹ 85 per day	₹ 100 per day				
(3) Other Temporary shops/ Jhuggi /Jhopris for load upto 1 kW						
3.1 Rural	₹ 115/month/connection	₹ 140/month/connection				
3.2 Urban	₹ 230/month/connection	₹ 280/month/connection				

\* The Petitioner has proposed to change in tariff for FY 2017-18 from kW to kVA for fixed charges and kWh to kVAh for energy charges under RTS-3: Public Lamp and RTS-5: Government Irrigation System.

\*\* For industries opting continuous supply, UPCL has not proposed any change in the continuous supply surcharge of 15%. Besides this, UPCL has proposed the following ToD charges for the industries:

Industries	Rate of charge during		
	Normal hours	Peak hours	Off-peak hours
<b>LT Industries</b>	₹ 3.80/kVAh	₹ 5.70/kVAh	₹ 3.42/kVAh
<b>HT Industries with Load Factor</b>			
Upto 40%	₹ 3.65/kVAh	₹ 6.00/kVAh	₹ 3.29/kVAh
Above 40%	₹ 4.00/kVAh	₹ 6.00/kVAh	₹ 3.60/kVAh

8. Responses/suggestions, if any, are sought from consumers and other stakeholders on the Petition. Responses may be sent to the Secretary, Uttarakhand Electricity Regulatory Commission, either in person, or by post at 'Vidyut Niyamak Bhawan', Near ISBT, PO-Majra, Dehradun-248171 or through e-mail to **secy.uerc@gov.in** by 31.01.2017.
9. Detailed Petition can be seen free of cost on any working day at the Commission's office or at the offices of General Manager (Regulatory Management) at Victoria Cross Vijeta Gabar Singh Bhawan, Kanwali Road, Dehradun/General Manager (Distribution), Garhwal Zone, UPCL, 120-Haridwar Road, Dehradun/General Manager (Distribution), Kumaon Zone, UPCL, 132-KV Substation, Kathgodam, Haldwani. Relevant extracts can also be obtained from the above mentioned offices of the Petitioner.
10. The Petition is also available at the website of the Commission ([www.uerc.gov.in](http://www.uerc.gov.in)) and at the Petitioner's website ([www.upcl.org](http://www.upcl.org)).