

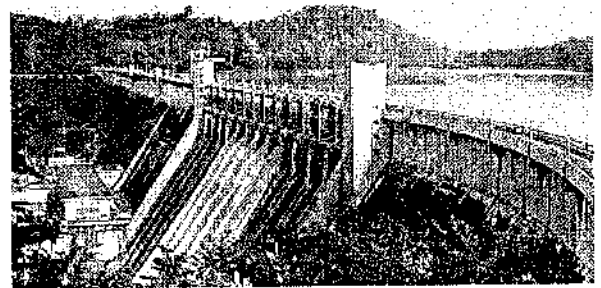
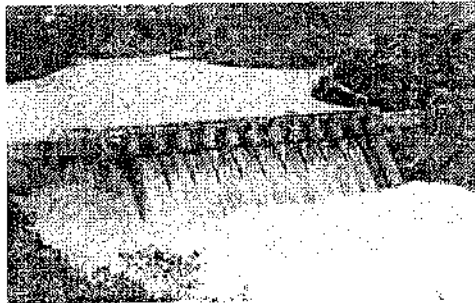


MYT PETITION FOR DETERMINATION OF TARIFF FOR THE PERIOD- FY 2019-20 TO 2023-24

Submitted to

Hon'ble

UTTAR PRADESH ELECTRICITY REGULATORY COMMISSION



JUNE 22, 2022

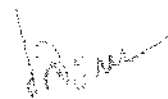
UTTAR PRADESH JAL VIDYUT NIGAM LTD.
Shakti Bhawan, Lucknow

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1.1. Background

The Petitioner UPJVNL has filed a Petition bearing number 1790 of 2021 for determination of tariff for 2019-24 tariff period for its following hydro power projects:

- Rihand HPS
- Matatila HPS
- Obra HPS
- Khara HPS
- Upper Ganga Canal SHP's
- Belka SHP
- Babail SHP

The Petitioner has also filed a Petition bearing number 1498 of 2019 for determination of tariff for Rihand and Matatila HPS. However, there are various appeals pertaining to the aforesaid plants which are pending with Hon'ble APTEL on the jurisdiction issues of these plants.

Accordingly, in the hearing dated 08.06.2022 Hon'ble UPERC vide its ROP directed the Petitioner to file the amended Petition against Petition No. 1790 of 2021 after excluding the tariff determination part of Rihand and Matatila HPS.

Accordingly, in this amended petition UPJVNL has excluded the chapters pertaining to Rihand and Matatila HPS. Further, UPJVNL would like to submit that the additional capital expenditure projected in the original Petition was on estimated basis. Due to unavoidable scenarios arising out of COVID 19 there were certain works/ procurement that were projected for FY 2019-20, FY 2020-21 and FY 2021-22 in the original Petition could not be completed. Therefore UPJVNL has revised its projected additional capital expenditure for Obra HEP and Khara HEP in the instant amended Petition.

1.2. Rationale

The Electricity Act, 2003 (Act 36 of 2003) came into force with effect from 10th October 2003 and the previous Acts governing the electricity supply in the country viz. The Indian Electricity Act, 1910 (9 of 1910), the Electricity (Supply) Act, 1948 (54 of 1948), and the Electricity Regulatory Commissions Act, 1998 have been repealed. The provisions of the UP-Electricity Reform Act, 1999 (Uttar Pradesh Act 24 of 1999) to the extent not inconsistent with the provisions of the Electricity Act, 2003, however, continue to apply to Uttar Pradesh.

As per Section 10 (2) of the Electricity Act, 2003 (hereinafter referred to as the Act), UPJVNL shall supply electricity to the Licensees (UPPCL/ HPSEBL/ MPPMCL or its successors). Section 62 (1) of the Act provides that the Appropriate Commission shall determine the tariff in accordance with the provisions of the Act, inter-alia, for supply of electricity by a generating company to a distribution licensee. Further, in accordance with Section 86 (1) (a) of the Act, UPERC shall determine the tariff of

generation of power at stations owned by the UPJVNL. Section 86 (1) (b) further mandates UPERC to regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees. Accordingly, this petition is being submitted by the state generating utility for determination of tariff of its power stations.

Hon'ble CERC vide order dated 12.10.2017 in Petition 128-MP-2016 has decided Rihand HPS and Matatila HPS as composite project and ordered UPJVNL to file tariff petition in CERC only. Later, a meeting was held between Principle Secretary (Energy), GoUP and Principle Secretary (Energy), GoMP on dated 09.08.2018 and it was discussed alongside the meeting that MP Power Management Company Limited (MPPMCL) shall continue with the practice of filing tariff for the Rajghat HPS before Hon'ble MPERC and UP Jal Vidyut Nigam Limited (UPJVNL) will file tariff Petition for Rihand HPS & Matatila HPS before Hon'ble UPERC. Moreover to this, UPPCL and MPPMCL have given their consent to file tariff petition of Rihand HPS & Matatila HPS before Hon'ble UPERC.

1.3. UPJVNL

Uttar Pradesh Jal Vidyut Nigam Limited (UPJVNL), hereinafter referred to as the "Petitioner" is a company incorporated on 15th April 1985 under the Companies Act 1956 in the name of "Uttar Pradesh Alparthak Evam Laghu Jal Nigam (UPAELJVN)" which was subsequently changed to "Uttar Pradesh Jal Vidyut Nigam Limited" on 17th December 1996.

UPAELJVN was incorporated with a view to investigate new sites for Mini & Small hydroelectric schemes in hilly & plain regions of the State and to formulate the detailed project reports and also to execute the same. The main objectives to be pursued by the Company were as mentioned below:

- To establish, operate and maintain small hydro-electric generating stations and associated transmission lines and sub-stations
- Survey & investigation of New Small Hydro-Electric Schemes and Preparation of Project Reports.
- To enter into arrangements for the sale of Electricity generated by Nigam to U.P State Electricity Board or to any other agency with the consent of the state government.
- Electrification of the villages located near Nigam's Small Hydro-Electric Projects. To promote the participation of Private sector in the development of Small Hydro-Electric Projects in Uttar Pradesh.

The reforms in the power sector of Uttar Pradesh started with the enactment of Uttar Pradesh Electricity Reforms Act, 1999. Subsequently, Uttar Pradesh Electricity Reforms Transfer Scheme, 2000 (hereinafter referred to as the First Transfer Scheme) was notified vide notification No. 149/P-1/2000-24, Lucknow, on 14th January 2000.

Consequent to which, Uttar Pradesh State Electricity Board (UPSEB) was unbundled into three different entities, Uttar Pradesh Power Corporation Limited (UPPCL), Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited (UPRVUNL) and Uttar Pradesh Jal Vidyut Nigam Limited (UPJVNL). Uttar Pradesh Power Corporation Limited (UPPCL) was vested with the responsibility of transmission and distribution

of electricity. Uttar Pradesh Rajya Vidyut Nigam Limited (UPRVUNL) was vested with the responsibility of generation and sale of electricity from the thermal generating stations and Uttar Pradesh Jal Vidyut Nigam Limited (UPJVNL) was vested with the responsibility of generation and sale of electricity from the hydro generating assets of erstwhile UPSEB. As part of the scheme all Hydro Power generating stations as set out in Schedule B to the transfer scheme were transferred to and vested with the Petitioner.

The transfer Scheme was by GoUP vide notification no. 348/P-1/2001-24 dated 25th January 2001, which made the Transfer Scheme of the year 2000 effective from 14th January 2000. The modified Scheme provided that value of gross fixed assets as INR 943.38 Cr. & INR 403.18 Cr as total long-term debt and the equity amount to INR 372.18 Cr.

In pursuance of GOUP notification no., 2740/P-1/2003-24-14P/2003 dated 12th August 2003, UPPCL was further divided into five successor companies, with UPPCL as Transco and four successor distribution companies (hereinafter referred to as "licensees"), which are as follows:

- 1 Paschimanchal VidyutVitrans Nigam Limited, Meerut - (Meerut DisCom)
- 2 Dakshinanchal VidyutVitrans Nigam Limited, Agra - (Agra DisCom)
- 3 Madhyanchal VidyutVitrans Nigam Limited, Lucknow - (Lucknow DisCom)
- 4 Poorvanchal VidyutVitrans Nigam Limited, Varanasi - (Varanasi DisCom)

The Petitioner, in its application, has provided a description on the evolution of UPJVNL vis-à-vis the structural changes that occurred in the power sector in the state of Uttar Pradesh subsequent to unbundling of the erstwhile UPSEB. It had to undergo further restructuring due to the reorganization of the state by carving out the state of Uttarakhand from Uttar Pradesh. Prior to this bifurcation, all the assets of hydro generation were under the control of Uttar Pradesh Jal Vidyut Nigam Limited. Due to carving out of the state of Uttarakhand from Uttar Pradesh, the generating assets falling under the geographical domain of Uttarakhand were vested in a new company, the Uttarakhand Jal Vidyut Nigam Limited (UJVNL) with effect from 08th November 2001 the date on which the State of Uttarakhand was carved out of Uttar Pradesh.

The MoP, GoI in its Order No. 42/7/2000 dated 05th November 2001 laid down the procedure for division of 'Assets & Liabilities' between UPJVNL & UJVNL, to which the Board of Directors of UPJVNL accorded their approval for the transfer of balances to UJVNL in its 70th Meeting dated 07th August 2003. The balances were transferred retrospectively dated 08th November 2001. UPJVNL transferred a provisionally GFA balance of INR 676.22 Cr to UJVNL. The transfer of balances to UJVNL has in effect altered the capital cost and cost structures devolved upon it by the First Transfer Scheme. The following shows the changes in the GFA values in context with the Uttarakhand Transfer Scheme



Table: Capital structure as per the Transfer schemes

(All figures in INR Cr)

Particulars	Capital Structure as per First Transfer Scheme	Capital Structure as per Uttarakhand Transfer Scheme
UP Plants	432.49	320.19
UT Plants	510.88	676.22
GFA Balance	943.38	996.42 ^[1]

The above table depicts that the First Transfer Scheme had assigned a GFA value of INR 432.49 Cr to the hydro stations of Rihand, Obra, Matatila, Khara and UGC (pertaining to UP). However, the UPJVNL assigned a higher value at the time of transfer of balances to UJVNL to the hydro stations situated in Uttarakhand, thereby assigning a GFA value of only INR 320.19 Cr as against the erstwhile value of INR 432.49 Cr for hydro stations of UP. The annual accounts of UPJVNL have been prepared considering the transfer of balances to UJVNL (where GFA transferred to UJVNL was INR 676.22 Cr). Finalization of asset and liabilities between UPJVNL and UJVNL is still pending due to some disputes, which are referred to GoI for final settlement.

[1] Includes opening balance as on 14th January 2000 of UP Laghu Jal Vidyut Nigam Limited. Capital additions in FY 2000 and excluding balance of INR 0.71 Cr pertaining to Belka & Babai

Installed Capacity of the Petitioner

Consequent to the Transfer Scheme, 2000 dated 14th January 2000 the total capacity transferred to and vested with UPJVNL was 1494.35 MW as shown in the table below:

Table: Running Hydro Power Stations as per Transfer Scheme, 2000

S.No.	Power Station Detail	Units (Nos)	Unit Capacity (in MW)	Total Capacity (in MW)
1	Rihand Power Station	6	50	300
2	Obra Hydel Power Station	3	33	99
3	Matatila Power Station	3	10.2	30.6
4	Khatima Power Station	3	13.8	41.4
5	Ramganga Power Station	3	66	198
6	Dhakrani Power Station	3	11.25	33.75
7	Dhalipur Power Station	3	17	51
8	Chibro Power Station	4	60	240
9	Kulhal Power Station	3	10	30
10	Chilla Power Station	4	36	144
11	Khodri Power Station	4	30	120
12	Maneri Bhali Stage I Power Station	3	30	90
13	Khara Power Station	3	24	72
<u>Upper Ganqa Canal Power Stations</u>				
14	Bhola Power Stations	4	0.375	1.5
		2	0.6	1.2
15	Palra Power Station*	3	0.2	0.6
16	Sumera Power Station*	2	0.6	1.2
17	Salwa Power Station	2	1.5	3

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18	Chitaura Power Station	2	1.5	3
19	Nirgazini Power Station	2	2.5	5
20	Mohammadpur Power Station	3	3.1	9.3
21	Pathri Power Station	3	6.8	20.4
	Total	68		1494.35

*these units were abandoned at the time of transfer

From the above table it is evident that Palra & Sumera Power Stations were already abandoned earlier to the date of transfer. Therefore, the actual Capacity transferred to UPJVNL was 1492.5 MW only.

On reorganisation of the State of UP and formation of Uttarakhand, assets, liabilities and control in respect of hydro generating stations located in Uttarakhand were vested in Uttarakhand Jal Vidyut Nigam Limited (UJVNL) with effect from 09th November 2001 the major portion of the installed hydro generation capacity & the hydro power potential are now located in Uttarakhand while Uttar Pradesh was left with an installed capacity of only 515.3 MW.

Government of India (GoI) vide its provisional order No. 42/7/2000-R&R dated 05th November 2001 issued directions for the sharing of assets and liabilities of the Petitioner between the Petitioner & Uttarakhand Jal Nigam Limited (UJVNL).

Pursuant to the notification all hydro power stations located in the state of Uttarakhand along with assets & liabilities were transferred to and vested with Uttarakhand Jal Nigam Limited (UJVNL). In compliance with the aforesaid order, the entire administrative and financial control over all hydro power plants in operation or under construction in Uttarakhand was vested with UJVNL. Accordingly, the details of Installed Capacity and the age of the generating stations retained with Petitioner are listed in table below:

Table: Running Hydro Power Stations vested with UPJVNL pursuant to GoI order dated 05th November 2001

S. No	Hydro Power Station	Unit No.	Derated Capacity (in MW)	Date of Commercial Operational	Age of Plant as on 31 st March 2019 (In Years)
1	Rihand Power Station	1	50	1962	57
		2	50	1962	57
		3	50	1962	57
		4	50	1962	57
		5	50	1962	57
		6	50	1966	53
			300	Average Age	56

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S. No	Hydro Power Station	Unit No.	Derated Capacity (in MW)	Date of Commercial Operational	Age of Plant as on 31 st March 2019 (In Years)
2	Obra Hydrel Power Station	1	33	15-05-1970	49
		2	33	07-12-1970	48
		3	33	08-04-1971	48
		Sub-Total	99	Average Age	48
3	Matatila Power Station	1	10.2	26-02-1965	54
		2	10.2	02-06-1965	54
		3	10.2	03-09-1965	54
		Sub-Total	30.6	Average Age	54
4	Khara Power Station	1	24	29-12-1992	26
		2	24	29-12-1992	26
		3	24	29-12-1992	26
		Sub-Total	72	Average Age	26
Upper Ganga Canal Power Stations					
5	Nirgazini Power Station	1	2.5	1937	82
		2	2.5	1931	88
		Sub-Total	5	Average Age	85
6	Chitaura Power Station	1	1.5	1938	81
		2	1.5	1938	81
		Sub-Total	3	Average Age	81
7	Salawa Power Station	1	1.5	1937	82
		2	1.5	1937	82
		Sub-Total	3	Average Age	82
8	Bhola Power Stations	1	0.375	Between 1929-1935	90
		2	0.375		89
		3	0.375		88
		4	0.375		87
		5	0.6		85
		6	0.6		84
		Sub-Total	2.7	Average Age	87
Total			515.3	Average Age	65

In addition to the above, post the Uttarakhand Transfer Scheme, UPJVNL has commissioned the following hydro power stations, taking the total capacity to 524.9 MW:

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Name of the Project	District	Year of Commissioning	Capacity (MW)
Belka	Saharanpur	2002-03	2 x 1.5
Babail	Saharanpur	2002-03	2 x 1.5
Sheetla	Jhansi	2006-07	3 x 1.2

1.4. R&M, Refurbishment & Up-rating Programme

Hon'ble Commission has approved R&M of Rs. 136.27 Crore for Rihand HPS, Rs. 58.80 Crore for Obra HPS and Rs 10.36 Crore for Matatila as per below:

	2009-10	2010-11	2011-12	2012-13	2013-14	Reference
Rihand HPS	0.00	45.42	45.42	45.42	0.00	UPERC's order dated 20.10.2011 in petition 661/2010 UPERC's order dated 20.10.2011 in petition 661/2010
Matatila HPS	0.00	0.00	0.00	10.36	0.00	

	2014-15	2015-16	2016-17	2017-18	2018-19	Reference
Obra HPS	-58.80	0.00	0.00	45.42	58.80	UPERC's order dated 03.07.2018 in petition 1109/2016

Petitioner is submitting here that the actual utilization of R&M expenditure for Rihand HPS, Obra HPS and Matatila HPS will be presented to Hon'ble Commission during the time of Truing-up.

1.5. Status of Petitions

The Uttar Pradesh Electricity Regulatory Commission notified the Uttar Pradesh Electricity Regulatory Commission (Terms and Conditions of Generation Tariff) Regulations, 2019 on 09th September 2019 being in-force for the Control period encompassing the financial years 2019-20 to 2023-24. Further, section 62 (1) of the of the Electricity Act, 2003 provides that the Appropriate Commission shall determine the tariff in accordance with the provisions of the Act, inter-alia, for supply of electricity by a generating company to a distribution licensee.

Section 2(1) of the UPERC Generation Regulations, 2019 provides the applicability of such regulations in all cases where tariff for a generating station or a unit thereof required to be determined by the Commission under Section 62 of the Act read with Section 86 thereof. Accordingly, the Petitioner in this petition has claimed the Tariff for it's power plant in line with the Multi Year Regulations approved by the Hon'ble Commission for the Control period encompassing the financial years 2019-20 to 2023-24.

The UPJVNL is submitting MYT petition for FY 2019-20 to FY 2023-24 without True-Up petition for FY 2009-10 and onwards before Hon'ble UPERC. This is so because Hon'ble UPERC vide order dated 28th August 2017 in Petition No. 1109/2016 has observed in para 7 along with para 8 that the transfer scheme of UPJVNL & UJVNL are in process of finalization and the GFA balances will undergo changes. Due to this True-Up petition for FY 2009-10 to 2013-14 are immature and the process of finalization of GFA should not delay the tariff determination process. The recite of para 7 and 8 is as follows:

"7. ...However, the transfer scheme of UPJVNL & UJVNL is in process of finalization and the GFA balances are expected to undergo certain changes. Hence UPJVNL has requested the Hon'ble Commission to allow additional submissions for true-up in view of finalization of the transfer scheme.

8. The Hon'ble Commission has observed that the current True-Up petition for FY 2009-10 to 2013-14 are immature between UPJVNL & UJVNL. Also, the process of finalization of GFA should not delay the tariff determination process for the MYT period FY 2014-15 to 2018-19."

Petitioner is submitting that the transfer scheme between UPJVNL & UJVNL is still not finalized.

1.6 The petitioner submitted here that UPJVNL has started to "declared capacity" of its plant of capacity above 25 MW to Uttar Pradesh State Load Dispatch Centre as per 'UI implication and Scheduling' clause mentioned in "Procedures for scheduling, dispatch, energy accounting, UI accounting & settlement system of Open access transactions as per UPERC Order dated 12.9.2011 passed in Petition No. 659/2010". The Clause 28(b) of UPERC (Terms and Conditions of Generation Tariff) Regulations 2019 describes the procedure to calculate 'Capacity Charge'.

The petitioner stated that 'Capacity Charge' is mainly depended on '**Plant availability factor achieved during the month (PAFM)**' which derives from "Declared Capacity" of plants to Nodal Load Dispatch Centre.

The petitioner further stated that schema of Rihand HPS (6 x 50 MW), Obra HPS (3 x 33 MW) & Matatila HPS (3 x 10.2 MW) is storage type Hydro Power Plants and completely depends upon monsoon. However, it's to be clarified that storage in case of Obra HPS is dead storage type, as the water level is restricted in order to facilitate water to Obra Thermal Power Station. Further the units of Pipri Hydro & Obra Hydro are operated in tandem in order to maintain level at Obra, thus leaving a very thin margin for operation of machines at Obra HPS. Khara HPS (3 x 24 MW) is run of river type Hydro Power Plant which is highly dependent on natural run-off. Spring melts will create a lot of energy while dry seasons will create relatively little energy. Moreover Rihand HPS & Obra HPS are regulated by Uttar Pradesh State Load Dispatch Centre (UPSLDC) as per the requirement while Matatila HPS is regulated according to the Irrigation requirement by Uttar Pradesh Irrigation & Water Resource Department. As a result, UPJVNL many times bound to confirm less "declared capacity" of its plants to UPSLDC although machines are available for generation.

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Comparison of PAFM of Rihand HPS/ Obra HPS/Matatila HPS/ Khara HPS based on Declare Capacity vs Availability factor of a Hydro Power Plant are as below:

Table: Comparison of PAFM of Rihand HPS/ Obra HPS/Matatila HPS/ Khara HPS based on Declare Capacity vs Availability factor of a Hydro Power Plant

Period	PAFM of Rihand HPS based on (%)	
	Declare Capacity	Availability factor of a Hydro Power Plant
2017-18	56.62%	58.58%
2018-19	77.96%	80.96%
2019-20	51.28%	60.12%

Period	PAFM of Obra HPS based on (%)	
	Declare Capacity	Availability factor of a Hydro Power Plant
2017-18	54.01%	62.91%
2018-19	48.89%	76.92%
2019-20	28.18%	84.04%

Period	PAFM of Matatila HPS based on (%)	
	Declare Capacity	Availability factor of a Hydro Power Plant
2017-18	51.88%	91.57%
2018-19	47.73%	87.63%
2019-20	28.99%	58.86%

Period	PAFM of Khara HPS based on (%)	
	Declare Capacity	Availability factor of a Hydro Power Plant
2017-18	44.21%	75.42%
2018-19	47.94%	68.86%
2019-20	62.99%	85.71%

The declaration of less "declared capacity" of its plant by UPJVNL to UPSLDC, even if machines are available for generation, will cause vast financial impact, as is evident from aforesaid statistical data.

The petitioner is humbly requesting to Hon'ble Commission to allow the UPJVNL to calculate PAFM based on "Availability factor of a Hydro Power Plant (in %)" instead of existing formula i.e. "Declare Capacity".

1.6. Brief of current filings

1.6.1. Filing petition based on Two-Part Tariff for those power houses whose installed capacity is more than 25 MW

The petitioner is submitting petition for determination of Annual Revenue requirement (ARR) and Multi-Year Tariff of Rihand HPS (3x50 MW), Obra HPS (3x33 MW), Matatila HPS (3x10.2 MW) & Khara HPS (3x24 MW) for FY 2019-20 to FY 2023-24 in accordance with UPERC Terms and Condition of

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Generation Tariff), Regulation 2019 which provides norms for calculation of Two-Part tariff. Thus, petitioner has filed petition for *Monthly Capacity and Energy Charges* for Rihand HPS, Obra HPS, Matatila HPS and Khara HPS.

1.6.2. Filing petition based on Levelized Tariff for those power houses whose installed capacity is less than 25 MW

The petitioner is submitting petition for determination of Levelized tariff of Canal based Hydro Power Projects namely Upper Ganga Canal SHP consisting of Nirgazini, Chitaura, Salawa & Bhola Hydro Plants, Belka SHP (2 x 1.5 MW), Babail SHP (2 x 1.5 MW) and Sheetla SHP (3 x 1.2 MW) for FY 2019-20 to FY 2023-24 in accordance with UPERC (Captive and Renewable Energy Generation Plant), Regulation 2019.

The petitioner is further stated that the Hon'ble Commission has approved the capital cost of Upper Ganga Canal SHP, Belka and Babail SHP is as follows:

Name of Power Station	Agreed Capital Cost (in INR Cr)	Reference
UGC Small Hydro power plant	3.68	UPERC's order dated 03.07.2018 in petition 1109/2016
Belka Small Hydro power plant	17.92	
Babail Small Hydro power plant	24.21	

But petitioner would like to mention here that although Hon'ble Commission has decided the tariff of these Small Hydro power plants based on capital costs in their earlier Tariff Orders yet UPJVNL is not submitting the tariff petition as per old practice. This is so because Upper Ganga Canal SHP, Belka & Babail SHPs are canal based projects and these canals are regulated according to the Irrigation requirement by Uttar Pradesh Irrigation & Water Resource Department. Over the past few years, the flow and availability of water in these power channels of SHP has been reduced drastically due to constructions of strategic canal just before power channels of these SHPs which causes vast generation losses. And this is not good practice to claim completely ARR amount with less generation.

As per tariff regulations the annual capacity (fixed) charges consist of:

- a) Depreciation
- b) Interest on Loan Capital
- c) Return on Equity
- d) Operation and maintenance expenses including insurance and
- e) Interest on Working Capital

2.1. Gross Fixed Assets / Capital Cost

The UPERC Generation Regulations, 2019, specifies that the Capital Cost of the project as on 01st April 2019 shall be the capital cost admitted by the Hon'ble Commission up to FY 2018-19. Accordingly, in the instant petition, the Petitioner has considered the value of Gross Fixed Assets for the power plant as on 31st March 2019.

Further the Petitioner has considered additional capitalization during the control period due to others capitalize works as per the provisions of UPERC Generation Regulations, 2019. The details of such capitalization have been shown in the specific formats annexed to this petition. The R&M/Refurbishment & Up-rating schemes will be presented to Hon'ble Commission during the time of Truing-up.

2.2. Depreciation

The UPERC Generation Regulations, 2019 provides that the depreciation shall be calculated for each year of the tariff period, on the value of Capital Cost of the assets admitted by the Commission. It further states that the depreciation shall be calculated on the historical cost of the asset and in case of the existing projects, the balance depreciable value as on 01st April 2019 shall be worked out by deducting the cumulative depreciation as admitted by the Commission up to 31st March 2019 from the gross depreciable value of the assets. The rate of depreciation shall be continued to be charged at the rate specified in Appendix III till cumulative depreciation reaches 70%. Thereafter the remaining depreciable value shall be spread over the remaining life of the asset such that the maximum depreciation does not exceed 90%. Accordingly, the Petitioner has worked out the allowable depreciation for the control period from FY 2019-20 to FY 2023-24 on value of Gross Fixed Assets at the beginning of FY 2019-20 and thereafter considering the proposed additional capitalizations on account of R&M scheme, during the control period. The petitioner has claimed full year depreciation on the value of Gross Fixed Assets as on 1st April 2019 and half yearly depreciation on the value of additions in the fixed assets during the year, being in line with the provisions of the UPERC Generation Regulations, 2019.

2.3. Interest on Loan Capital

Regulation 24(ii) of UPERC Generation Regulations, 2019 prescribes the provisions for calculation of normative interest on loans for the purpose of determination of Annual Revenue Requirement of the power project. The opening loan balance as on 1st April 2019 has been considered equivalent to the closing loan balance for FY 2018-19. Thereafter the normative loan addition during the year has been

computed at 70% of the total additional capitalization proposed during the year, considering the normative debt: equity ratio of 70:30.

Further, the Petitioner has considered the repayment during the year equivalent to the normative depreciation for the year being in line with the methodology prescribed in the UPERC Generation Regulations, 2019.

The Petitioner would like to re-iterate that it intends to fund its R&M schemes by internal accruals. The Hon'ble Commission's Tariff Regulations 2019 stipulate that equity employed would be capped at 30% of the capital cost for the purpose of determination of tariff and the equity in excess of 30% would be eligible for normative debt. Accordingly capital cost towards R&M schemes has been assumed to be funded normatively at a Debt to Equity ratio of 70:30. For computation of interest charges on such normative debt, the Petitioner has considered the same interest rate as considered by the Hon'ble Commission in the previous Tariff Order dated 3rd July 2019. The plant wise details of the normative loan and interest are provided in the relevant forms prescribed by the Commission.

2.4. Return on Equity

Regulation 44(iii) of UPERC Generation Regulations, 2019 prescribes the provisions for calculation of return on equity for the purpose of determination of Annual Revenue Requirement of the power project. The opening equity balance as on 01st April 2019 has been considered equivalent to the closing equity balance for FY 2018-19. Thereafter the normative equity addition during the year has been computed at 30% of the total additional capitalization proposed during the year, considering the normative debt: equity ratio of 70:30.

The Return on Equity has been computed @ 15% as specified in the Regulation 24(iii) of UPERC (Terms and Conditions of Tariff) Regulations 2019 for the MYT period of FY 2019-20 to FY 2023-24.

2.5. Operation & Maintenance Expenses

Para 24 (iv) of UPERC (Terms & Conditions of Generation Tariff) Regulations 2019 deals with the allowance of O&M expenses. The Hon'ble Commission in the UPERC (Terms and Conditions of Generation Tariff) Regulations 2019 – Para 24 (iv)(e) have prescribed that the normative values of operation and maintenance expenses including insurance for FY 2019-20, shall be derived from values approved by the Commission for FY 2018-19 escalated by 4.47%. However, the Petitioner would like to submit that for the calculation of O&M from FY 2019-20 to FY 2023-24 in this petition, the escalation has been considered at 6.64% as prescribed in Tariff Regulation 2014.

The reason for considering escalation as 6.64%:

The table below clearly depicts that employee benefit expenses have increased FY 2015-16 onwards because of the 7th Pay commission that was announced in year 2016. Since such salary expenses are uncontrollable i.e. beyond the control of the Petitioner, the Petitioner is of the opinion that such costs should be allowed in the tariff calculation.

Table: Actual O&M expenses of UPJVNL - FY 2013-14 to FY 2017-18

(All figures in INR Cr)

Particulars	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
Employee benefit expenses	38.51	37.31	38.87	44.38	49.58
Other expenses	50.75	44.40	69.68	92.25	95.36
Total	89.26	81.77	108.55	136.63	144.94

Therefore, the Petitioner, humbly requests the Hon'ble Commission to consider the request and allow the Petitioner to use 6.64% as the escalation rate in the O&M expenses for the MYT petition for FY 2019-20 to FY 2023-24 (in line with Tariff Regulations 2014).

2.6. Statutory Fees, Cess, duties and taxes

The Petitioner also seeks to recover the tariff filing fees to the Hon'ble Commission as separate pass through as in the past years. Also, it seeks the recovery of statutory liabilities, duties, cess and taxes as separate pass through.

2.7. Interest on Working Capital

The Petitioner has calculated the working capital requirement based on the normative parameters prescribed in Para 24 (v) of the UPERC (Terms and Conditions of Generation Tariff) Regulations, 2019. The rate of interest has been considered at 13.50%.

Payment of GST on CISF Services

The power stations of the Petitioner are important assets of national interest which need to be manned and protected. The responsibility of such safety and security has been entrusted to premier defence organization CISF. CISF security has been deployed at three hydro power stations namely Rihand, Obra & Khara. Consequent upon replacement of "Commercial Concern" in definition of various taxable services by a "Person" through the changes made in the Finance Bill 2006, CISF services provided against consideration have been covered under the category of "Security Agency Service" as defined under Section 65(94) read with Section 65 (105) (w) of the Finance Act, 1994 for payment of Service Tax w.e.f. 01st May 2006 and currently as GST as amended thereof.

In this regard CISF and Ministry of Home Affairs had moved an application with Ministry of Finance for Exemption from Service tax on the security services provided by it.

After examination in consultation with Ministry of Finance, Department of Revenue, it was decided by Ministry of Home Affairs that Service Tax is payable by CISF w.e.f. from 01st April 2009.??

Service tax is to be paid by the service provider (CISF) who in turn would bill the service receiver (Petitioner in this case) for the service tax amount.

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The current tax rate is 18.00% and the annual impact of GST tax would be considerable. The Petitioner requests the Hon'ble Commission to allow recovery of such GST tax (additionally other than from O&M) as separate pass through as GST tax is a statutory liability.

2.8. Taxes on Income

The tariff regulations issued by the Commission provides that tax on the income streams of the generating company from its core business shall be computed as an expense and shall be permitted to be recovered. The income tax shall be recovered through the mechanism of tax escrow account.

2.9. Incentive

The Petitioner would be raising bills for recovery of incentive for which it is entitled to in terms of the Tariff regulations of the Commission for the control period of FY 2019-20 to FY 2023-24. Accordingly, for the same the Petitioner is not making any specific submission

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3. ANNUAL REVENUE REQUIREMENT & MULTI-YEAR TARIFF PETITION

The following sections detail the Annual Revenue Requirement and Tariff Petition for the five-year control period of FY 2019-20 to FY 2023-24 for the following Hydro Power Stations:

- Obra HPS
- Khara HPS
- Upper Ganga Canal SHP's
- Beika SHP
- Babail SHP

3.1 Obra Hydro Power Plant

3.1.1 Gross Fixed Assets/ Capital Cost

The following table provides the snapshot of the year-wise breakup of addition capitalization along with the Gross Fixed Assets balances for each year of the MYT control period:

Table: Fixed Assets Summary- Obra HPS - FY 2019-20 to FY 2023-24

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening GFA	77.59	77.59	77.59	77.59	78.17
Capitalization during the year	0.00	0.00	0.00	0.58	4.33
Closing GFA	77.59	77.59	77.59	78.17	82.50

3.1.2 Depreciation

The details of capital additions from FY 2014-15 to FY 2018-19 and the proposed additional capitalization for the MYT period have been provided in the table below:

Table: Breakup of Actual Capital Additions from FY 2014-15 to FY 2018-19 & Proposed Additional Capitalization for the MYT Control Period for Obra HPS

(All figures in INR Cr)

Actual Add-Cap	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
	-	-	-	0.0	58.80
Proposed Add-Cap	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
	0.00	0.00	0.00	0.58	4.33

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The depreciation for the purpose of determination of tariff has been calculated on the opening GFA values for each financial year. The depreciation on the capital additions has been provided starting from the year succeeding the year of capitalization at the rates specified in the Appendix 3 of UPERC (Terms and Conditions of Generation Tariff) Regulations 2019.

The rates of depreciation prescribed by the Hon'ble Commission in Appendix 3 of the Generation Tariff Regulations prescribe different depreciation rates for different assets. In such circumstances it would only be fit to consider station wise depreciation calculated at the weighted average rate.

The depreciation on capital additions worked out has been included in depreciation amount claimed for the financial year succeeding the year of capitalization, being in line with the methodology followed by the Hon'ble Commission.

The summary of depreciation calculation for the period of FY 2019-20 to FY 2023-24 is as follows:

Table: Depreciation Summary- Obra HPS - FY 2019-20 to FY 2023-24

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Accrual Depreciation	20.14	24.54	29.21	33.88	38.6
Depreciation during the year	4.50	4.50	4.50	4.52	4.66
Closing Accrual Depreciation	24.64	29.14	33.71	38.40	43.26

3.1.3 Interest on Loan Capital

A summary of the loan balances, draws and repayments along with Interest cost is summarized in Table below:

Table: Summary of Interest on Loan for the Control Period for Obra HPS

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Balance	39.43	34.93	30.43	25.93	21.82
Additions	0.00	0.00	0.00	0.41	3.03
Repayments	4.50	4.50	4.50	4.52	4.66
Closing Balance	34.93	30.43	25.93	21.82	20.19
Average Net Loan	37.18	32.68	28.18	23.87	21.00
Interest on Loan	4.55	4.00	3.45	2.92	2.57

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3.1.4 Return on Equity

A summary of the equity balances, additions along with return on equity claimed is summarized in Table below:

Table: Return on Equity for Obra HPS for the Control Period (FY 2019-20 to FY 2023-24)

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Average Equity Base	23.28	23.28	23.28	23.36	24.10
Return on Equity @15%	3.49	3.49	3.49	3.50	3.61

3.1.5 Operating & Maintenance Expenses

Based on the commission approved escalation rate of 6.64% as per UPERC (Terms and Condition of Generation Tariff), Regulation 2014, the O&M expenses projected for Obra power station for the control period is as per table below:

Table: Projected O&M expense for the Control Period

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
O&M	16.68	17.79	18.97	20.23	21.57

3.1.6 Interest on Working Capital

The computation of interest on working capital for the control period for kind consideration and approval of the Hon'ble Commission are as per table below:

Table: Projected Interest on Working Capital for the Control Period

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
O & M Expenses	1.39	1.48	1.58	1.69	1.80
Maintenance Spares	2.50	2.67	2.85	3.03	3.24
Receivables	3.72	3.80	3.89	3.99	4.15
Total Working Capital	7.61	7.95	8.31	8.71	9.18
Rate of Interest	13.50%	13.50%	13.50%	13.50%	13.50%
Interest on Working Capital	1.03	1.07	1.12	1.18	1.24

3.1.7 Calculation of Tariff

The Petitioner has calculated the capacity charges for every month of the control period using parameters prescribed in Para 25 (vi)(a) of the UPERC (Terms and Conditions of Generation Tariff) Regulations, 2019. The same is summarized as table below:

Table: Calculation of per month Capacity Charge- Obra HPS - FY 2019-20 to FY 2023-24

(AFC and Capacity Charge in INR Cr, PAFM and NAPAF in %)

Particulars	Year 2019-20											
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	30.25	30.25	30.25	30.25	30.25	30.25	30.25	30.25	30.25	30.25	30.25	30.25
No of Days in month	30	31	30	31	31	30	31	30	31	31	29	31
No of Days in year	366	366	366	366	366	366	366	366	366	366	366	366
PAFM	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
NAPAF	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Capacity Charge	1.24	1.28	1.24	1.28	1.28	1.24	1.28	1.24	1.28	1.28	1.20	1.28

Particulars	Year 2020-21											
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86
No of Days in month	30	31	30	31	31	30	31	30	31	31	28	31
No of Days in year	365	365	365	365	365	365	365	365	365	365	365	365
PAFM	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
NAPAF	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Capacity Charge	1.27	1.31	1.27	1.31	1.31	1.27	1.31	1.27	1.31	1.31	1.18	1.31

Particulars	Year 2021-22											
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	31.53	31.53	31.53	31.53	31.53	31.53	31.53	31.53	31.53	31.53	31.53	31.53
No of Days in month	30	31	30	31	31	30	31	30	31	31	28	31
No of Days in year	365	365	365	365	365	365	365	365	365	365	365	365
PAFM	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
NAPAF	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%

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Capacity Charge	1.30	1.34	1.30	1.34	1.30	1.34	1.30	1.34	1.30	1.34	1.34	1.21	1.34
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Particulars	Year 2022-23												
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Annual Fixed Charge	32.35	32.35	32.35	32.35	32.35	32.35	32.35	32.35	32.35	32.35	32.35	32.35	32.35
No of Days in month	30	31	30	31	31	30	31	30	31	31	28	31	31
No of Days in year	365	365	365	365	365	365	365	365	365	365	365	365	365
PAFM	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
NAPAF	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Capacity Charge	1.33	1.37	1.33	1.37	1.37	1.33	1.37	1.33	1.37	1.37	1.24	1.37	1.37

Particulars	Year 2023-24												
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Annual Fixed Charge	33.66	33.66	33.66	33.66	33.66	33.66	33.66	33.66	33.66	33.66	33.66	33.66	33.66
No of Days in month	30	31	30	31	31	30	31	30	31	31	29	31	31
No of Days in year	366	366	366	366	366	366	366	366	366	366	366	366	366
PAFM	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
NAPAF	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Capacity Charge	1.38	1.43	1.38	1.43	1.43	1.38	1.43	1.38	1.43	1.43	1.33	1.43	1.43

The Petitioner has calculated the energy charges for every month of the control period using parameters prescribed in Para 28 (vi) of the UPERC (Terms and Conditions of Generation Tariff) Regulations, 2019. The same is summarized as tables below:

Table: Calculation Energy Charge- Obra HPS - FY 2019-20 to FY 2023-24

Particulars	Units	2019-20	2020-21	2021-22	2022-23	2023-24
Annual Fixed Charge	INR Cr.	30.25	30.86	31.53	32.35	33.66
DE	MW/hr	279	279	279	279	279
AUX	%	1.00%	1.00%	1.00%	1.00%	1.00%
FEHS	%	0.00%	0.00%	0.00%	0.00%	0.00%
Energy Charge Rate	INR/kWh	0.55	0.56	0.57	0.59	0.61

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Table: Calculation of per month Energy Charge- Obra HPS - FY 2019-20 to FY 2023-24

Particulars	Units	Year 2019-20											
		Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Energy Charge rate	INR/kWh	0.548	0.548	0.548	0.548	0.548	0.548	0.548	0.548	0.548	0.548	0.548	0.548
Scheduled Energy	MUS	22.62	23.38	22.62	23.38	23.38	22.62	23.38	22.62	23.38	23.38	21.87	23.38
FEHS	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Energy Charge	INR Cr	1.24	1.28	1.24	1.28	1.28	1.24	1.28	1.24	1.28	1.28	1.20	1.28

Particulars	Unit	Year 2020-21											
		Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Energy Charge rate	INR/kWh	0.559	0.559	0.559	0.559	0.559	0.559	0.559	0.559	0.559	0.559	0.559	0.559
Scheduled Energy	MUS	22.62	23.38	22.62	23.38	23.38	22.62	23.38	22.62	23.38	23.38	21.87	23.38
FEHS	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Energy Charge	INR Cr	1.26	1.31	1.26	1.31	1.31	1.26	1.31	1.26	1.31	1.31	1.22	1.31

Particulars	Unit	Year 2021-22											
		Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Energy Charge rate	INR/kWh	0.571	0.571	0.571	0.571	0.571	0.571	0.571	0.571	0.571	0.571	0.571	0.571
Scheduled Energy	MUS	22.62	23.38	22.62	23.38	23.38	22.62	23.38	22.62	23.38	23.38	21.87	23.38
FEHS	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Energy Charge	INR Cr	1.29	1.33	1.29	1.33	1.33	1.29	1.33	1.29	1.33	1.33	1.25	1.33

Particulars	Unit	Year 2022-23											
		Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Energy Charge rate	INR/kWh	0.586	0.586	0.586	0.586	0.586	0.586	0.586	0.586	0.586	0.586	0.586	0.586
Scheduled Energy	MUS	22.62	23.38	22.62	23.38	23.38	22.62	23.38	22.62	23.38	23.38	21.87	23.38
FEHS	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Energy Charge	INR Cr	1.32	1.37	1.32	1.37	1.37	1.32	1.37	1.32	1.37	1.37	1.28	1.37

Particulars	Unit	Year 2023-24											
		Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Energy Charge rate	INR/kWh	0.609	0.609	0.609	0.609	0.609	0.609	0.609	0.609	0.609	0.609	0.609	0.609
Scheduled Energy	MUS	22.62	23.38	22.62	23.38	23.38	22.62	23.38	22.62	23.38	23.38	21.87	23.38

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FEHS Energy Charge	% INR Cr	0%	1.38	1.42	0%	1.38	1.42	0%	1.38	1.42	0%	1.42	0%	1.33	1.42

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3.2 Khara Hydro Power Plant

3.2.1 Gross Fixed Assets/ Capital Cost

The following table provides the snapshot of the year-wise breakup of addition capitalization along with the Gross Fixed Assets balances for each year of the MYT control period:

Table: Fixed Assets Summary- Khara HPS - FY 2019-20 to FY 2023-24

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening GFA	245.27	246.91	271.07	271.07	279.37
Capitalization during the year	1.64	24.16	0.00	8.30	3.91
Closing GFA	246.91	271.07	271.07	279.37	283.28

The petitioner is stated here that much litigation is pending against Khara HPS and out of which some pending court/arbitration cases have been settled now in recent year. The petitioner is claiming such amount in ARR as per the disposal order date. If disposal order date is doesn't belong to FY 2019-20 to 2023-24, it's simply taken in FY 2019-20 which will be corrected at the time of truing-up.

The details of additional capitalization that has been added in the FY 2019-20 as a result of settlement of pending court/arbitration cases have been listed below:

Table: Additional Capitalization related to court/arbitration cases

Order of Court	Court Case disposed off	Amount (in INR Cr)	Booked in Financial Year
Order dated 10.08.2004	03/SE/82-83	0.2098851	2019-20
Order dated 25.01.2019	02/SE/80-81	0.7565945	2019-20
Order dated 23.10.2017	01/SE/82-83	0.6858498	2019-20
Order dated 11.10.2017	03/SE/87-88	4.6237189	2019-20
Order dated	05/SE/80-81	0.5574708	2019-20

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17.12.2018			
Order dated 19.08.2014	Writ Petition 1244/2006	1.9673877	2020-21

3.2.2 Depreciation

The details of capital additions from FY 2014-15 to FY 2018-19 and the proposed additional capitalization for the MYT period has been provided in the table below:

Table: Breakup of Actual Capital Additions from FY 2014-15 to FY 2018-19 & Proposed Additional Capitalization for the MYT Control Period for Khara HPS

(All figures in INR Cr)

Actual	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
	-	-	0.0	0.0	-
Proposed	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
	1.64	24.16	0.00	8.30	3.91

The depreciation for the purpose of determination of tariff has been calculated on the opening GFA values for each financial year. The depreciation on the capital additions has been provided starting from the year succeeding the year of capitalization at the rates specified in the Appendix 3 of UPERC (Terms and Conditions of Generation Tariff) Regulations 2019.

The rates of depreciation prescribed by the Hon'ble Commission in Appendix 3 of the Generation Tariff Regulations prescribe different depreciation rates for different assets. In such circumstances it would only be fit to consider station wise depreciation calculated at the rates prescribed in Appendix 3 for different asset classes and not at the weighted average rate.

In the above table, the rates of depreciation have been considered as per the rates prescribed by the Hon'ble Commission in Appendix 3 of the Generation Tariff Regulations, 2019, which prescribe different depreciation rates for different class of assets. The depreciation on capital additions worked out has been included in depreciation amount claimed for the financial year succeeding the year of capitalization, being in line with the methodology followed by the Hon'ble Commission.

Since the plant will achieve more than 70% of its depreciable value at the end of FY 2022-23, the actual depreciation to be considered for ARR calculation will be as follows:

Table: Depreciation Summary- Khara HPS - FY 2019-20 to FY 2023-24

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Accrual Depreciation	153.76	168.52	184.39	200.77	217.33
Depreciation during the year	14.03	14.46	14.86	8.70	9.37
Closing Accrual Depreciation	167.79	182.98	199.25	209.47	226.70

3.2.3 Interest on Loan Capital

A summary of the loan balances, draws and repayments along with interest cost is summarized in Table below:

Table: Summary of Interest on Loan for the Control Period for Khara HPS

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Balance	17.92	5.04	7.49	0.00	0.00
Additions	1.15	16.91	0.00	5.81	2.74
Repayments	14.03	14.46	7.49	5.81	2.74
Closing Balance	5.04	7.49	0.00	0.00	0.00
Average Net Loan	11.48	6.26	3.75	0.00	0.00
Interest on Loan	1.41	0.77	0.46	0.00	0.00

3.2.4 Return on Equity

A summary of the equity balances, additions along with return on equity claimed is summarized in Table below:

Table: Return on Equity for Khara HPS for the Control Period (FY 2019-20 to FY 2023-24)

(All figures in Rs Cr.)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Average Equity Base	73.83	77.70	81.32	82.57	84.40
Return on Equity @15%	11.07	11.65	12.20	12.38	12.66

3.2.5 Operating & Maintenance Expenses

Based on the commission approved escalation rate of 6.64% as per UPERC (Terms and Condition of Generation Tariff), Regulation 2014, the O&M expenses projected for Khara power station for the control period is as per table below:

Table: Projected O&M expense for the Control Period

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
O&M	11.05	11.78	12.56	13.40	14.29

3.2.6 Interest on Working Capital

The computation of interest on working capital for the control period for kind consideration and approval of the Hon'ble Commission are as per table below:

Table: Projected Interest on Working Capital for the Control Period

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
O & M Expenses	0.92	0.98	1.05	1.12	1.19
Maintenance Spares	1.66	1.77	1.88	2.01	2.14
Receivables	4.74	4.89	5.08	4.38	4.60
Total Working Capital	7.32	7.64	8.01	7.50	7.93
Rate of Interest	13.50%	13.50%	13.50%	13.50%	13.50%
Interest on Working Capital	0.99	1.03	1.08	1.01	1.07

3.2.7 Calculation of Tariff

The Petitioner has calculated the capacity charges for every month of the control period using parameters prescribed in Para 25 (vi)(a) of the UPERC (Terms and Conditions of Generation Tariff) Regulations, 2019. The same is summarized as table below:

Table: Calculation of per month Capacity Charge- Khara HPS - FY 2019-20 to FY 2023-24

(AFC and Capacity Charge in INR Cr, PAFM and NAPAF in %)

Particulars	Year 2019-20											
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	38.54	38.54	38.54	38.54	38.54	38.54	38.54	38.54	38.54	38.54	38.54	38.54
No of Days in month	30	31	30	31	31	30	31	30	31	31	29	31
No of Days in year	366	366	366	366	366	366	366	366	366	366	366	366
PAFM	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
NAPAF	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Capacity Charge	1.58	1.63	1.58	1.63	1.63	1.58	1.63	1.58	1.63	1.63	1.53	1.63

Particulars	Year 2020-21											
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	39.70	39.70	39.70	39.70	39.70	39.70	39.70	39.70	39.70	39.70	39.70	39.70
No of Days in month	30	31	30	31	31	30	31	30	31	31	28	31
No of Days in year	365	365	365	365	365	365	365	365	365	365	365	365
PAFM	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
NAPAF	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Capacity Charge	1.63	1.69	1.63	1.69	1.69	1.63	1.69	1.63	1.69	1.69	1.52	1.69

Particulars	Year 2021-22											
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	41.17	41.17	41.17	41.17	41.17	41.17	41.17	41.17	41.17	41.17	41.17	41.17
No of Days in month	30	31	30	31	31	30	31	30	31	31	28	31
No of Days in year	365	365	365	365	365	365	365	365	365	365	365	365
PAFM	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
NAPAF	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%

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Capacity Charge	1.69	1.75	1.69	1.75	1.69	1.75	1.69	1.75	1.69	1.75	1.69	1.75	1.69	1.75	1.69	1.75	1.69	1.75	1.69	1.75	1.69	1.75
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Particulars	Year 2022-23											
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	35.50	35.50	35.50	35.50	35.50	35.50	35.50	35.50	35.50	35.50	35.50	35.50
No of Days in month	30	31	30	31	31	30	31	30	31	31	28	31
No of Days in year	365	365	365	365	365	365	365	365	365	365	365	365
PAFM	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
NAPAF	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Capacity Charge	1.46	1.51	1.46	1.51	1.46	1.51	1.46	1.51	1.46	1.51	1.36	1.51

Particulars	Year 2023-24											
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	37.38	37.38	37.38	37.38	37.38	37.38	37.38	37.38	37.38	37.38	37.38	37.38
No of Days in month	30	31	30	31	31	30	31	30	31	31	29	31
No of Days in year	366	366	366	366	366	366	366	366	366	366	366	366
PAFM	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
NAPAF	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Capacity Charge	1.53	1.58	1.53	1.58	1.53	1.58	1.53	1.58	1.53	1.58	1.48	1.58

The Petitioner has calculated the energy charges for every month of the control period using parameters prescribed in Para 28 (vi) of the UPERC (Terms and Conditions of Generation Tariff) Regulations, 2019. The same is summarized as tables below:

Table: Calculation Energy Charge- Khara HPS - FY 2019-20 to FY 2023-24

Particulars	2019-20											
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21
DE	31.56	32.61	31.56	32.61	32.61	31.56	32.61	31.56	32.61	32.61	30.51	32.61
AUX	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
FEHS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Energy Charge Rate	0.514	0.497	0.514	0.497	0.514	0.497	0.514	0.497	0.514	0.497	0.532	0.497

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2020-21												
Particulars	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31
DE	31.64	32.7	31.64	32.7	32.7	31.64	32.7	31.64	32.7	32.7	29.53	32.7
AUX	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
FEHS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Energy Charge Rate	0.528	0.511	0.528	0.511	0.511	0.528	0.511	0.528	0.511	0.511	0.566	0.511

2021-22												
Particulars	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31
DE	31.64	32.7	31.64	32.7	32.7	31.64	32.7	31.64	32.7	32.7	29.53	32.7
AUX	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
FEHS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Energy Charge Rate	0.528	0.511	0.528	0.511	0.511	0.528	0.511	0.528	0.511	0.511	0.566	0.511

2022-23												
Particulars	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
DE	31.64	32.7	31.64	32.7	32.7	31.64	32.7	31.64	32.7	32.7	29.53	32.7
AUX	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
FEHS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Energy Charge Rate	0.472	0.457	0.472	0.457	0.457	0.472	0.457	0.472	0.457	0.457	0.506	0.457

2023-24												
Particulars	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Annual Fixed Charge	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12
DE	31.56	32.7	31.64	32.7	32.7	31.64	32.7	31.64	32.7	32.7	30.59	32.7
AUX	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%

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FEHS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Energy Charge Rate	0.499	0.481	0.497	0.481	0.497	0.481	0.497	0.481	0.497	0.481	0.497	0.481	0.497	0.481	0.481

Table: Calculation of per month Energy Charge- Khara HPS - FY 2019-20 to FY 2023-24

Particulars	Unit	Year 2019-20														
		Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Energy Charge rate	INR/kWh	0.514	0.497	0.514	0.497	0.497	0.514	0.497	0.514	0.497	0.514	0.497	0.514	0.497	0.532	0.497
Scheduled Energy	MUs	31.07	32.1	31.07	32.1	32.1	31.07	32.1	31.07	32.1	31.07	32.1	31.07	32.1	30.03	32.1
FEHS	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Energy Charge	INR Cr	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60

Particulars	Unit	Year 2020-21														
		Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Energy Charge rate	INR/kWh	0.528	0.511	0.528	0.511	0.511	0.528	0.511	0.528	0.511	0.528	0.511	0.528	0.511	0.566	0.511
Scheduled Energy	MUs	31.15	32.19	31.15	32.19	32.19	31.15	32.19	31.15	32.19	31.15	32.19	31.15	32.19	29.07	32.19
FEHS	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Energy Charge	INR Cr	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

Particulars	Unit	Year 2021-22														
		Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Energy Charge rate	INR/kWh	0.548	0.530	0.548	0.530	0.530	0.548	0.530	0.548	0.530	0.548	0.530	0.548	0.530	0.587	0.530
Scheduled Energy	MUs	31.15	32.19	31.15	32.19	32.19	31.15	32.19	31.15	32.19	31.15	32.19	31.15	32.19	29.07	32.19
FEHS	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Energy Charge	INR Cr	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71

Particulars	Unit	Year 2022-23														
		Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Energy Charge rate	INR/kWh	0.472	0.457	0.472	0.457	0.457	0.472	0.457	0.472	0.457	0.472	0.457	0.472	0.457	0.506	0.457
Scheduled Energy	MUs	31.15	32.19	31.15	32.19	32.19	31.15	32.19	31.15	32.19	31.15	32.19	31.15	32.19	29.07	32.19
FEHS	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Energy Charge	INR Cr	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47

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Particulars	Unit	Year 2023-24													
		Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Energy Charge rate	INR/kWh	0.499	0.481	0.497	0.481	0.481	0.497	0.481	0.481	0.481	0.481	0.481	0.481	0.481	0.481
Scheduled Energy	MUs	31.07	32.19	31.15	32.19	32.19	31.15	32.19	32.19	32.19	32.19	32.19	32.19	30.11	32.19
FEHS	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Energy Charge	INR Cr	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55

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3.3 Upper Ganga Canal (UGC) Small Hydro Power Project

3.5.1 Gross Fixed Assets/ Capital Cost

The following table provides the snapshot of the year-wise breakup of addition capitalization along with the Gross Fixed Assets balances for each year of the MYT control period:

Table: Fixed Assets Summary- UGC HPS - FY 2019-20 to FY 2023-24

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening GFA	3.68	3.68	3.68	3.68	3.68
Capitalization during the year	-	-	-	-	-
Closing GFA	3.68	3.68	3.68	3.68	3.68

3.5.2 Depreciation

Since the plant will achieve more than 70% of its depreciable value in the last control period, the depreciation to be considered for ARR calculation will be as follows:

Table: Depreciation Summary- UGC HPS - FY 2019-20 to FY 2023-24

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Accrual Depreciation	2.81	2.87	2.93	2.99	3.05
Depreciation during the year	0.06	0.06	0.06	0.06	0.06
Closing Accrual Depreciation	2.87	2.93	2.99	3.05	3.11

3.5.3 Interest on Loan Capital

A summary of the loan balances, draws and repayments along with Interest cost is summarized in Table below:

Table: Summary of Interest on Loan for the Control Period for UGC HPS

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Balance	0.33	0.27	0.21	0.15	0.12
Additions	0	0	0	0	0
Repayments	0.06	0.06	0.06	0.03	0
Closing Balance	0.27	0.21	0.15	0.12	0.12

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Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Average Net Loan	0.30	0.24	0.18	0.14	0.12
Interest on Loan	0.04	0.03	0.02	0.02	0.01

3.5.4 Return on Equity

A summary of the equity balances, additions along with return on equity claimed is summarized in Table below:

Table: Return on Equity for UGC HPS for the Control Period (FY 2019-20 to FY 2023-24)

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Average Equity Base	1.10	1.10	1.10	1.10	1.10
Return on Equity @15%	0.17	0.17	0.17	0.17	0.17

3.5.5 Operating & Maintenance Expenses

Based on the commission approved escalation rate of 6.64% as per UPERC (Terms and Condition of Generation Tariff), Regulation 2014, the O&M expenses projected for UGC power station for the control period is as per table below:

Table: Projected O&M expense for the Control Period

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
O&M	8.73	9.12	9.53	9.96	10.40

3.5.6 Interest on Working Capital

The computation of interest on working capital for the control period for kind consideration and approval of the Hon'ble Commission are as per table below:

Table: Projected Interest on Working Capital for the Control Period

(All figures in INR Cr)

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MYT Petition for Determination of Tariff for the control period FY 2019-20 to FY 2023-24

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
O & M Expenses	0.73	0.76	0.79	0.83	0.87
Maintenance Spares	1.31	1.37	1.43	1.49	1.56
Receivables	1.16	1.21	1.26	1.32	1.37
Total Working Capital	3.20	3.34	3.49	3.64	3.80
Rate of Interest	13.50%	13.50%	13.50%	13.50%	13.50%
Interest on Working Capital	0.43	0.45	0.47	0.49	0.51

Calculation of Tariff

As per CERC Terms and Condition for Tariff Determination from Renewable Energy Resources, Regulation 2017, small hydro power plants (<25 MW) can file petition for levelized tariff for the control period considering the discount factor of 9.15%. Thus, the following table describes the tariff that the petitioner requests the commission to approve:

Table: Calculation of Levelized tariff for the Control Period

Units Generation	Unit	1	2	3	4	5
Installed Capacity	MW	13.7	13.7	13.7	13.7	13.7
Net generation	MU	32.32	32.32	32.32	32.32	32.32
Tariff Component						
O&M	INR Cr	8.73	9.12	9.53	9.96	10.40
Depreciation	INR Cr	0.06	0.06	0.06	0.06	0.06
Interest on WC	INR Cr	0.43	0.45	0.47	0.49	0.51
Interest on Loan	INR Cr	0.04	0.03	0.02	0.02	0.01
ROE	INR Cr	0.17	0.17	0.17	0.17	0.17
Total Fixed Cost	INR Cr	9.43	9.83	10.25	10.69	11.16
Per Unit Tariff Components						
PU O&M	INR/kWh	2.70	2.82	2.95	3.08	3.22
PU Depreciation	INR/kWh	0.02	0.02	0.02	0.02	0.02
PU Interest on WC	INR/kWh	0.13	0.14	0.15	0.15	0.16
PU Interest on Loan	INR/kWh	0.01	0.01	0.01	0.01	0.00
PU ROE	INR/kWh	0.05	0.05	0.05	0.05	0.05
PU Tariff Components	INR/kWh	2.92	3.04	3.17	3.31	3.45
Levelised Tariff						
Discount Factor		1.000	0.916	0.839	0.769	0.705
Discounted Tariff Component	INR/kWh	2.92	2.79	2.66	2.54	2.43
Levelized Tariff	INR/kWh	3.15				

Thus, Petitioner requests commission to approve a levelized tariff of INR 3.15/kWh for the control period FY 2019-20 to FY 2023-24

3.4 Belka Small Hydro Power Plant

3.6.1 Gross Fixed Assets/ Capital Cost

The following table provides the snapshot of the year-wise breakup of addition capitalization along with the Gross Fixed Assets balances for each year of the MYT control period:

Table: Fixed Assets Summary- Belka HPS - FY 2019-20 to FY 2023-24

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening GFA	17.92	17.92	17.92	17.92	17.92
Capitalization during the year	-	-	-	-	-
Closing GFA	17.92	17.92	17.92	17.92	17.92

3.6.2 Depreciation

Since the plant will achieve more than 70% of its depreciable value at the end of FY 2021-22, the depreciation to be considered for ARR calculation will be as follows:

Table: Depreciation Summary- Belka HPS - FY 2019-20 to FY 2023-24

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Accrual Depreciation	8.33	9.35	10.37	11.40	11.64
Depreciation during the year	1.02	1.02	1.02	0.24	0.24
Closing Accrual Depreciation	9.35	10.37	11.40	11.64	11.88

3.6.3 Interest on Loan Capital

A summary of the loan balances, draws and repayments along with Interest cost is summarized in Table below:

Table: Summary of Interest on Loan for the Control Period for Belka HPS

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Balance	9.86	8.84	7.82	6.79	6.55
Additions	0	0	0	0	0
Repayments	1.02	1.02	1.02	0.24	0.24
Closing Balance	8.84	7.82	6.79	6.55	6.31

MYT Petition for Determination of Tariff for the control period FY 2019-20 to FY 2023-24

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Average Net Loan	9.35	8.33	7.30	6.67	6.43
Interest on Loan	1.15	1.02	0.89	0.82	0.79

3.6.4 Return on Equity

A summary of the equity balances, additions along with return on equity claimed is summarized in Table below:

Table: Return on Equity for Belka HPS for the Control Period (FY 2019-20 to FY 2023-24)

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Average Equity Base	0.00	0.00	0.00	0.00	0.00
Return on Equity @15%	0.00	0.00	0.00	0.00	0.00

3.6.5 Operating & Maintenance Expenses

Based on the commission approved escalation rate of 6.64% as per UPERC (Terms and Condition of Generation Tariff), Regulation 2014, the O&M expenses projected for Belka power station for the control period is as per table below:

Table: Projected O&M expense for the Control Period

(Figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
O&M	0.67	0.70	0.73	0.76	0.80

3.6.6 Interest on Working Capital

The computation of interest on working capital for the control period for kind consideration and approval of the Hon'ble Commission are as per table below:

Table: Projected Interest on Working Capital for the Control Period

(Figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
O & M Expenses	0.06	0.06	0.06	0.06	0.07

MYT Petition for Determination of Tariff for the control period FY 2019-20 to FY 2023-24

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Maintenance Spares	0.10	0.10	0.11	0.11	0.12
Receivables	0.36	0.35	0.33	0.23	0.23
Total Working Capital	0.51	0.51	0.50	0.41	0.42
Rate of Interest	13.50%	13.50%	13.50%	13.50%	13.50%
Interest on Working Capital	0.07	0.07	0.07	0.06	0.06

3.6.7 Calculation of Tariff

As per CERC Terms and Condition for Tariff Determination from Renewable Energy Resources, Regulation 2017, small hydro power plants (<25 MW) can file petition for levelized tariff for the control period considering the discount factor of 9.15%. Thus, the following table describes the tariff that the petitioner requests the commission to approve:

Table: Calculation of Levelized tariff for the Control Period

Units Generation	Unit	1	2	3	4	5
Installed Capacity	MW	3	3	3	3	3
Net generation	MU	13.07	13.07	13.07	13.07	13.07
Tariff Component						
O&M	INR Cr	0.67	0.70	0.73	0.76	0.80
Depreciation	INR Cr	1.02	1.02	1.02	0.24	0.24
Interest on WC	INR Cr	0.07	0.07	0.07	0.06	0.06
Interest on Loan	INR Cr	1.15	1.02	0.89	0.82	0.79
ROE	INR Cr	0.00	0.00	0.00	0.00	0.00
Total Fixed Cost	INR Cr	2.91	2.81	2.71	1.87	1.88
Per Unit Tariff Components						
PU O&M	INR/kWh	0.51	0.53	0.56	0.58	0.61
PU Depreciation	INR/kWh	0.78	0.78	0.78	0.18	0.18
PU Interest on WC	INR/kWh	0.05	0.05	0.05	0.04	0.04
PU Interest on Loan	INR/kWh	0.88	0.78	0.68	0.63	0.60
PU ROE	INR/kWh	0.00	0.00	0.00	0.00	0.00
PU Tariff Components	INR/kWh	2.22	2.15	2.08	1.43	1.44
Levelised Tariff						
Discount Factor		1.000	0.916	0.839	0.769	0.705
Discounted Tariff Component	INR/kWh	2.22	1.97	1.74	1.10	1.01
Levelized Tariff	INR/kWh	1.90				

Thus, Petitioner requests commission to approve a levelized tariff of INR 1.90/kWh for the control period FY 2019-20 to FY 2023-24

3.5 Babail Small Hydro Power Plant

3.7.1 Gross Fixed Assets/ Capital Cost

The following table provides the snapshot of the year-wise breakup of addition capitalization along with the Gross Fixed Assets balances for each year of the MYT control period:

Table: Fixed Assets Summary- Babail HPS - FY 2019-20 to FY 2023-24

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening GFA	24.21	24.21	24.21	24.21	24.21
Capitalization during the year	-	-	-	-	-
Closing GFA	24.21	24.21	24.21	24.21	24.21

3.7.2 Depreciation

Since the plant will achieve more than 70% of its depreciable value at the end of FY 2021-22, the depreciation to be considered for ARR calculation will be as follows:

Table: Depreciation Summary- Babail HPS - FY 2019-20 to FY 2023-24

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Accrual Depreciation	11.43	12.81	14.19	15.57	15.89
Depreciation during the year	1.38	1.38	1.38	0.32	0.32
Closing Accrual Depreciation	12.81	14.19	15.57	15.89	16.22

3.7.3 Interest on Loan Capital

A summary of the loan balances, draws and repayments along with Interest cost is summarized in Table below:

Table: Summary of Interest on Loan for the Control Period for Babail HPS

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Balance	13.15	11.77	10.39	9.01	8.69
Additions	0.00	0.00	0.00	0.00	0.00
Repayments	1.38	1.38	1.38	0.32	0.32

MYT Petition for Determination of Tariff for the control period FY 2019-20 to FY 2023-24

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Closing Balance	11.77	10.39	9.01	8.69	8.36
Average Net Loan	12.46	11.08	9.70	8.85	8.53
Interest on Loan	1.53	1.36	1.19	1.08	1.04

3.7.4 Return on Equity

A summary of the equity balances, additions along with return on equity claimed is summarized in Table below:

Table: Return on Equity for Babail HPS for the Control Period (FY 2019-20 to FY 2023-24)

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Average Equity Base	0.00	0.00	0.00	0.00	0.00
Return on Equity @15%	0.00	0.00	0.00	0.00	0.00

3.7.5 Operating & Maintenance Expenses

Based on the commission approved escalation rate of 6.64% as per UPERC (Terms and Condition of Generation Tariff), Regulation 2014, the O&M expenses projected for Babail power station for the control period is as per table below:

Table: Projected O&M expense for the Control Period

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
O&M	0.91	0.95	0.99	1.04	1.08

3.7.6 Interest on Working Capital

The computation of interest on working capital for the control period for kind consideration and approval of the Hon'ble Commission are as per table below:

Table: Projected Interest on Working Capital for the Control Period

(All figures in INR Cr)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
O & M Expenses	0.08	0.08	0.08	0.09	0.09

MYT Petition for Determination of Tariff for the control period FY 2019-20 to FY 2023-24

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Maintenance Spares	0.14	0.14	0.15	0.16	0.16
Receivables	0.48	0.47	0.45	0.31	0.31
Total Working Capital	0.69	0.69	0.68	0.55	0.56
Rate of Interest	13.50%	13.50%	13.50%	13.50%	13.50%
Interest on Working Capital	0.09	0.09	0.09	0.07	0.08

3.7.7 Calculation of Tariff

As per CERC Terms and Condition for Tariff Determination from Renewable Energy Resources, Regulation 2017, small hydro power plants (<25 MW) can file petition for levelized tariff for the control period considering the discount factor of 9.15%. Thus, the following table describes the tariff that the petitioner requests the commission to approve:

Table: Calculation of Levelized tariff for the Control Period

Units Generation	Unit	1	2	3	4	5
Installed Capacity	MW	3	3	3	3	3
Net generation	MU	13.07	13.07	13.07	13.07	13.07
Tariff Component						
O&M	INR Cr	0.91	0.95	0.99	1.04	1.08
Depreciation	INR Cr	1.38	1.38	1.38	0.32	0.32
Interest on WC	INR Cr	0.09	0.09	0.09	0.07	0.08
Interest on Loan	INR Cr	1.53	1.36	1.19	1.08	1.04
ROE	INR Cr	0.00	0.00	0.00	0.00	0.00
Total Fixed Cost	INR Cr	3.91	3.78	3.65	2.52	2.53
Per Unit Tariff Components						
PU O&M	INR/kWh	0.70	0.73	0.76	0.79	0.83
PU Depreciation	INR/kWh	1.06	1.06	1.06	0.25	0.25
PU Interest on WC	INR/kWh	0.07	0.07	0.07	0.06	0.06
PU Interest on Loan	INR/kWh	1.17	1.04	0.91	0.83	0.80
PU ROE	INR/kWh	0.00	0.00	0.00	0.00	0.00
PU Tariff Components	INR/kWh	2.99	2.89	2.79	1.93	1.93
Levelized Tariff						
Discount Factor		1.000	0.916	0.839	0.769	0.705
Discounted Tariff Component	INR/kWh	2.99	2.65	2.35	1.48	1.36
Levelized Tariff	INR/kWh	2.56				

Thus, Petitioner requests commission to approve a levelized tariff of INR 2.56/kWh for the control period FY 2019-20 to FY 2023-24

4 ANNUAL REVENUE REQUIREMENT & MULTI-YEAR TARIFF PETITION FOR SHEETLA

4.1 Sheetla Small Hydro Power Station (3x 1.2 MW)

Sheetla was put on commercial load in FY 2006-07. According to the provisions contained in UPERC (Captive and non-conventional Energy generating Plants) Regulations, 2009, it comes within the category of "small hydro plants – old projects". Accordingly, the Petitioner claims that the effective tariff for Sheetla small hydro power station for the MYT period 2019-20 to 2023-24 shall be decided in accordance with the provisions contained in the CNCE Regulations, 2019, as follows:

(All Figures in INR/kWh)

Year of Commissioning	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
FY 2006-07	1.52	1.56	1.59	1.63	1.67

5.1 Khara Hydro Power Station

The UPJVNL had make available to the Himachal Pradesh 20% of the power based on the energy available at Khara at Ex-bus. Accordingly, the allocation of fixed charges between Uttar Pradesh and Himachal Pradesh is shown in the table below:

(All Figures in INR Cr)

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Total Fixed Charges	41.18	44.78	45.63	45.43	38.28
Uttar Pradesh Share (80%)	33.18	35.83	36.50	36.35	30.62
Himanchal Pradesh Share (20%)	8.30	8.96	9.13	9.09	7.66

6 PRAYER


In view of the above, the Petitioner most respectfully prays that this Hon'ble commission may be pleased to:

- a) Accept this Petition without true-up of previous year as elaborated in the Petition.
- b) Accept and allow the Petitioner to claim Two-Part Tariff (Capacity and Energy Charges) for those power houses whose installed capacity is more than 25 MW as elaborated in the Petition.
- c) Accept and allow the Petitioner to claim O&M expenses based on the Escalation Factor of 6.64% in line with the Tariff Regulations 2014 as elaborated in the Petition.
- d) Accept and allow the Petitioner to recover settled amount against the disposal of litigation matters pertaining to Khara Hydro Power Plant as elaborated in the Petition.
- e) Accept and allow the Petitioner to calculate PAFM based on "Availability factor of a Hydro Power Plant (in %)" instead of existing formula i.e. "Declare Capacity" as elaborated in the Petition.
- f) Accept and allow the Petitioner to claim Levelized tariff for those power houses whose installed capacity is less than 25 MW as elaborated in the Petition.
- g) Accept and allow the Petitioner to
- h) Accept and allow the Petitioner to apply the tariff provided by the Hon'ble Commission from the beginning of FY 2018-19
- i) Allow for the recovery of Petition Filing Charges incurred by the Petitioner and Publication Charges incurred by the Petitioner.
- j) Direct the respondents to make the payment to the petitioner for the bills raised to them for supply of energy.
- k) Condone any inadvertent omissions/errors/ rounding off differences/ shortcomings and permit the Petitioner to add/alter this filing and make further submissions as may be required at later stages; and
- l) Pass such orders as the Hon'ble Commission may deem fit and proper, in light of the facts and circumstances of the case, to grant relief to the Petitioner.

(a)

Place : _____

Date : _____



Signature of the Petitioner

FORM-1

(See Regulation 30)

**BEFORE THE HON'BLE UTTAR PRADESH ELECTRICITY REGULATORY COMMISSION, VIDYUT
NIYAMAK BHAWAN, VIBHUTI KHAND, GOMTI NAGAR, LUCKNOW**

Receipt Register No.: _____

Petition No.: 1790 of 2021

IN THE MATTER OF

MULTI YEAR TARIFF PETITION FOR APPROVAL OF ANNUAL REVENUE REQUIREMENT AND DETERMINATION OF TARIFF FOR FY 2019-20 TO FY 2023-24 IN RESPECT OF HYDRO POWER STATIONS NAMELY RIHAND, OBRA, MATATILA, KHARA, UPPER GANGA CANAL, BELKA, BABAIL & SHEETLA HYDRO POWER STATIONS OF UTTAR PRADESH JAL VIDYUT NIGAM LTD (UPJVNL) SHAKTI BHAWAN, 14-ASHOK MARG LUCKNOW

AND

IN THE MATTER OF

UTTAR PRADESH JAL VIDYUT NIGAM LIMITED (UPJVNL),
SHAKTI BHAWAN, 14-ASHOK MARG, LUCKNOW

APPLICANT

V/s

UTTAR PRADESH POWER CORPORATION LIMITED (UPPCL),
SHAKTI BHAWAN, 14-ASHOK MARG, LUCKNOW

HIMACHAL PRADESH ELECTRICITY BOARD LIMITED,
VIDYUT BHAWAN, SHIMLA (HP) – 171 004

MADHYA PRADESH POWER MANAGEMENT COMPANY LTD,
SHAKTI BHAWAN, VIDYUT NAGAR, JABALPUR (M.P) – 482 008

MADHYANCHAL VIDYUT VITRAN NIGAM LTD.
PN ROAD, LUCKNOW

POORVANCHAL VIDYUT VITRAN NIGAM LTD.
132 KV S/S BHIKARI VIDYUT NAGAR, VARANASI

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.
VICTORIA PARK, MEERUT

DAKSHINACHAL VIDYUT VITRAN NIGAM LTD.
GALINA ROAD AGRA.

KANPUR ELECTRICITY SUPPLY CO. LTD.
KESA HOUSE, KANPUR

NOIDA POWER CO. LTD.
COMMERCIAL COMPLEX, H BLOCK, ALPHA-II SECTOR, GREATER NOIDA CITY

RESPONDENTS

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FORM-2

(See Regulation 31)

**BEFORE THE HON'BLE UTTAR PRADESH ELECTRICITY REGULATORY COMMISSION, VIDYUT
NIYAMAK BHAWAN, VIBHUTI KHAND, GOMTI NAGAR, LUCKNOW**

Petition No.: 1790 of 2021

IN THE MATTER OF

MULTI YEAR TARIFF PETITION FOR APPROVAL OF ANNUAL REVENUE REQUIREMENT AND DETERMINATION OF TARIFF FOR FY 2019-20 TO FY 2023-24 IN RESPECT OF HYDRO POWER STATIONS NAMELY RIHAND, OBRA, MATATILA, KHARA, UPPER GANGA CANAL, BELKA, BABAIL & SHEETLA HYDRO POWER STATIONS OF UTTAR PRADESH JAL VIDYUT NIGAM LTD (UPJVNL) SHAKTI BHAWAN, 14-ASHOK MARG LUCKNOW

AND

IN THE MATTER OF

UTTAR PRADESH JAL VIDYUT NIGAM LIMITED (UPJVNL),
SHAKTI BHAWAN, 14-ASHOK MARG, LUCKNOW

APPLICANT

VS

UTTAR PRADESH POWER CORPORATION LIMITED (UPPCL),
SHAKTI BHAWAN, 14-ASHOK MARG, LUCKNOW

HIMACHAL PRADESH ELECTRICITY BOARD LIMITED,
VIDYUT BHAWAN, SHIMLA (HP) – 171 004

MADHYA PRADESH POWER MANAGEMENT COMPANY LTD,
SHAKTI BHAWAN, VIDYUT NAGAR, JABALPUR (M.P) – 482 008

MADHYANCHAL VIDYUT VITRAN NIGAM LTD.
PN ROAD, LUCKNOW.

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.
VICTORIA PARK, MEERUT

POORVANCHAL VIDYUT VITRAN NIGAM LTD.
132 KV S/S BHIKARI VIDYUT NAGAR, VARANASI

DAKSHINACHAL VIDYUT VITRAN NIGAM LTD.
GALINA ROAD AGRA.

KANPUR ELECTRICITY SUPPLY CO. LTD.
KESA HOUSE, KANPUR

NOIDA POWER CO. LTD.
COMMERCIAL COMPLEX, H BLOCK, ALPHA-II SECTOR GREATER NOIDA CITY

RESPONDENTS

AFFIDAVIT

I, MAHESH PRASAD, Son of LATE SHRI DEV NANDAN PRASAD aged about 59 years, resident of Lucknow, do hereby solemnly affirm and state as under:

1. I say that I am Chief Engineer (O&M), UPJVNL, the Applicant in the above matter and am duly authorized by the said Applicant to swear the present affidavit.
2. I say that I have read the contents of the above Petition filed by the Petitioner (applicant) and I have understood the contents of the same.
3. That the contents of the Petition filed by the Applicant are based on the information available with the Applicant in the normal course of business and believed by me to be true.
4. I say that the Text, Appendixes and Annexure to the Petition are the true and correct copies of their original.

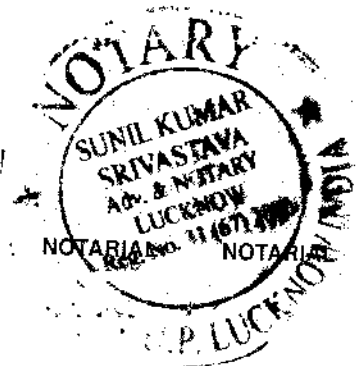
DEPONENT

VERIFICATION

I, the deponent above named, do hereby verify the contents of the above affidavit to be true to the best of my knowledge, no part of it is false and nothing material has been concealed there from.

Verified at Lucknow on the 02/07 2022.

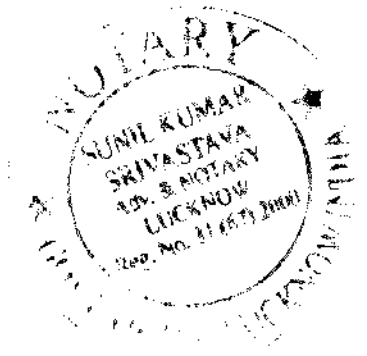
DEPONENT



Sworn & Verified
before me

Sunil Kumar Srivastava
Adv. & NOTARY
Lucknow U.P. INDIA

I hereby declare the deponent
has signed before me



Appendix-I

TARIFF FILING FORMS OBRA HYDRO POWER STATION

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(5)

Summary Sheet

Name of the Company
Name of the Power Station :
Region

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER STATION
State: UTTAR PRADESH

S. No.	Particulars		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2		3	4	5	6	7	8
1.1	Depreciation	Rs Crore	1.73	4.50	4.50	4.50	4.52	4.66
1.2	Interest on Loan	Rs Crore	2.42	4.55	4.00	3.45	2.92	2.57
1.3	Return on Equity	Rs Crore	2.24	3.49	3.49	3.49	3.50	3.61
1.4	Interest on Working Capital	Rs Crore	1.01	1.03	1.07	1.12	1.18	1.24
1.5	O & M Expenses	Rs Crore	15.64	16.68	17.79	18.97	20.23	21.57
	Total		23.04	30.25	30.86	31.53	32.35	33.66

Details of calculations, considering equity as per regulation, to be furnished.

Petitioner

Statement Showing Claimed Capital Cost

Name of the Company
Name of the Power Station :
Region

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER STATION
State: UTTAR PRADESH

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	18.79	77.59	77.59	77.59	77.59	78.17
	Add: Addition during the year / period	58.80	0.00	0.00	0.00	0.58	4.33
	Less: Decapitalisation during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Reversal during the year / period						
	Add: Discharges during the year / period						
	Closing Capital Cost	77.59	77.59	77.59	77.59	78.17	82.50
	Average Capital Cost	48.19	77.59	77.59	77.59	77.88	80.33

Petitioner

Statement Showing Return on Equity

Name of the Company
Name of the Power Station :
RegionUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER STATION
State: UTTAR PRADESH

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Equity	5.64	23.28	23.28	23.28	23.28	23.45
	Add: Increase due to addition during the year / period	17.64	0.00	0.00	0.00	0.18	1.30
	Less: Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decrease due to reversal during the year / period						
	Add: Increase due to discharges during the year / period						
	Closing Equity	23.28	23.28	23.28	23.28	23.45	24.75
	Average Equity	14.46	23.28	23.28	23.28	23.36	24.10
	Rate of ROE	15.50%	15.00%	15.00%	15.00%	15.00%	15.00%
	Return on Equity	2.24	3.49	3.49	3.49	3.50	3.61

Petitioner

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Details of COD, Type of hydro station, Normative Annual Plant Availability Factor (NAPAF) & other normative parameters considered for tariff calculation

Name of the Company:

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

OBRA HYDRO POWER PLANT

	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Installed Capacity (MW)	MW	99	99	99	99	99	99
Free power to home state	%	0	0	0	0	0	0
Date of commercial operation (actual/anticipated)							
a. Unit-1		15-05-70	15-05-70	15-05-70	15-05-70	15-05-70	15-05-70
b. Unit-2		07-12-70	07-12-70	07-12-70	07-12-70	07-12-70	07-12-70
c. Unit-3		08-04-71	08-04-71	08-04-71	08-04-71	08-04-71	08-04-71
Type of Station							
a) Surface/underground		Surface	Surface	Surface	Surface	Surface	Surface
b) Purely ROR/ Pondage/Storage		Storage	Storage	Storage	Storage	Storage	Storage
c.) Peaking/non-peaking		Peaking	Peaking	Peaking	Peaking	Peaking	Peaking
d) No. of hours of peaking							
e) Overload capacity(MW) & period							
Type of excitation							
a) Rotating exciters on generator		Static	Static	Static	Static	Static	Static
b) Static excitation		Static	Static	Static	Static	Static	Static
Design Energy (Annual)	MU	279	279	279	279	279	279
Auxiliary Consumption including Transformation losses	%	1%	1%	1%	1%	1%	1%
Normative Plant Availability Factor (NAPAF)	%	85%	85%	85%	85%	85%	85%
Maintenance Spares for WC	INR Crores	2.35	2.50	2.67	2.85	3.03	3.24
Receivables for WC	INR Crores	3.84	3.72	3.80	3.89	3.99	4.15
Base Rate of Return on Equity	%	15%	15%	15%	15%	15%	15%
SBI Base Rate + 350 basis points as on 2	%	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%

Petitioner

Salient Features of Hydroelectric Project

Name of the Company UP JAL VIDYUT NIGAM LIMITED
Name of the Power Station OBRA HYDRO POWER PLANT

1. Location	
State/Distt.	UP/Sonbhadra
River	Rihand/Renuka
2. Diversion Tunnel	
Size, shape	
Length (M)	
3. Dam	
Type	Earth and rock filled dam with spillway
Maximum dam height (M)	29.23m
4. Spillway	
Type	
Crest level of spillway (M)	
5. Reservoir	
Full Reservoir Level (FRL) (M)	193.30 M
Minimum Draw Down Level (MDDL) (M)	192.65 M
Live storage (MCM)	211x 10 ⁶ cubic M
6. De-silting Chamber	
Type	
Number and Size	
Particle size to be removed (mm)	
7. Head Race Tunnel	
Size and type	
Length (M)	
Design discharge (Cumecs)	
8. Surge Shaft	
Type	
Diameter (M)	
Height (M)	
9. Penstock/Pressure shafts	
Type	
Diameter & Length (M)	
10. Power House	
Installed capacity (No of units x MW)	99 (3x 33MW)
Type of turbine	Vertical Kaplan
Rated Head (M)	20.4 M
Rated Discharge (Cumecs)	194 Cumecs
Head at Full Reservoir Level (M)	
Head at Minimum Draw down Level (M)	
MW Capability at FRL	
MW Capability at MDDL	
11. Tail Race Tunnel/Channel	
Diameter (M) / shape	5.2M x 5.75 M/Rectangular
Length (M)	
Minimum tail water level (M)	173.28 M
12. Switchyard	
Type of Switch gear	
No. of generator bays	3
No. of Bus coupler bays	1
No. of line bays	17
Note: Specify limitation on generation during specific time period(s) on account of restrictions on water use due to irrigation, drinking water, industrial, environmental considerations etc.	

Details of Foreign Loans

(Details only in respect of loans applicable to the project under petition)

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Name of the Company
Name of the Power Station
Exchange Rate at COD or 31.03.2004, whichever is later
Exchange Rate as on 31.03.2014

Financial Year (Starting from COD)	Year 1			Year 2			Year 3						
	1	2	3	4	5	6	7	8	9	10	11	12	13
	Amount (Foreign Currency)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
Currency ¹													
At the date of Drawl or at the beginning to the year of the period ²													
Scheduled repayment date of principal			NIL										
Scheduled payment date of interest													
At the end of Financial year													
In case of Hedging ³													
At the date of hedging													
Period of hedging													
Cost of hedging													
Currency ² ¹													
At the date of Drawl or at the beginning to the year of the period ²													
Scheduled repayment date of principal													
Scheduled payment date of interest													
At the end of Financial year													
In case of Hedging ³													
At the date of hedging													
Period of hedging													
Cost of hedging													
Currency ³ ¹ & so on													

Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2	3	4	5	6	7	8	9	10	11	12	13
1	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
	At the date of Draw or at the beginning to the year of the period ²											
	Scheduled repayment date of principal											
	Scheduled payment date of interest											
	At the end of Financial year											

¹ - Name of the currency to be mentioned e.g. US \$, DM, etc. etc.

² - in case of more than one draw during the year, Exchange rate at the date of each draw to be given.

³ - furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given

⁴ - tax (such as withholding tax) details as applicable including change in rates, date from which change effective etc. must be clearly indicated.

Petitioner

Details of Foreign Equity

(Details only in respect of loans applicable to the project under petition)

**UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT**

Name of the Company
Name of the Power Station
Exchange Rate as on 31.03.2014

Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2	3	4	5	6	7	8	9	10	11	12	13
	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
Currency ¹		NIL										
At the date of infusion:												
Currency ²												
At the date of infusion:												
Currency ³ & so on												
At the date of infusion:												

¹ Name of the currency to be mentioned e.g. US \$, DM, etc. etc.
² Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given

Petitioner

Abstract of Admitted Capital Cost for the existing Projects :

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

OBRA HYDRO POWER PLANT

Capital Cost as admitted by
UPERC

Capital Cost as admitted by UPERC		
a	Capital cost admitted as on _____	
(Give reference of relevant UPERC Order with Petition No.& Date)		
b	Foreign Component, if any (In Million US \$ or the relevant currency)	
c	Foreign Exchange rate considered for the admitted Capital cost (Rs Lakh)	NIL
d	Total Foreign Component (Rs. Lakh)	
e	Domestic Component (Rs. Lakh.)	
f	Hedging cost, if any, considered for the admitted Capital cost (Rs Lakh)	
Total Capital cost admitted (Rs. Lakh) (d+e+f)		

Petitioner

Abstract of Capital Cost Estimates and Schedule of Commissioning for the New projects

Name of the Company :
Name of the Power Station :

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

New Projects

NIL

Capital Cost Estimates

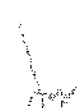
Board of Director/ Agency approving the Capital cost estimates:

Date of approval of the Capital cost estimates:

Price level of approved estimates	Present Day Cost		Completed Cost	
	As of End of _____ Qtr. Of the year		As on Scheduled COD of the Station	
Foreign Exchange rate considered for the Capital cost estimates				
Capital Cost excluding IDC & FC				
Foreign Component, if any (In Million US \$ or the relevant Currency)		NIL		
Domestic Component (Rs. Cr.)				
Capital cost excluding IDC & FC (Rs. Cr)				
IDC & FC				
Foreign Component, if any (in Million US \$ or the relevant Currency)				
Domestic Component (Rs. Cr.)				
Total IDC & FC (Rs.Cr.)				
Rate of taxes & duties considered				
Capital cost Including IDC & FC				
Foreign Component, if any (In Million US \$ or the relevant Currency)				
Domestic Component (Rs. Cr.)				
Capital cost Including IDC & FC (Rs. Cr)				
Schedule of Commissioning				
COD of Unit-I/Block-I				
COD of Unit-II/Block-I				
.....				
COD of last Unit/Block				

Note:

1. Copy of approval letter should be enclosed.
2. Details of Capital cost are to be furnished as per FORM-5B or 5C as applicable.
3. Details of IDC & Financing Charges are to be furnished as per FORM-14.



Petitioner

Break-up of Capital Cost for New Hydro Power Generating Station

Name of the Company : UP JAL Vidyut Nigam Limited
Name of the Power Station : OBRA HYDRO POWER PLANT

Sl.No.	Break Down	Cost in Rs. Crores		Liabilities/ Provisions (5)	Variation (Rs. Cr.)	Reasons for Variation
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.0	Infrastructure Works					
1.1	Preliminary including Development					
1.2	Land					
1.3	R&R expenditure					
1.4	Buildings					
1.5	Township					
1.6	Maintenance					
1.7	Tools & Plants					
1.8	Communication					
1.9	Environment & Ecology					
1.10	Losses on stock					
1.11	Receipt & Recoveries					
1.12	Total (Infrastructure)					
2.0	Major Civil Works					
2.1	Dam, Intake & Desilting chambers					
2.2	Intake, FRI, Surge Shaft & Pressure shafts					
2.3	Power Plant civil works					
2.4	Other civil works (to be specified)					
2.5	Total (Major Civil Works)					
3.0	Hydro Mechanical equipments					
4.0	Plant & Equipment					
4.1	Initial spares of Plant & Equipment					
4.2	Total (Plant & Equipment)					
5.0	Taxes and Duties					
5.1	Custom Duty					
5.2	Other taxes & Duties					
5.3	Total Taxes & Duties					
6.0	Construction & Precommissioning expenses					
6.1	Erection, testing & commissioning					
6.2	Construction					
6.3	Site supervision					
6.4	Total (Const. & Precommissioning)					
7.0	Overheads					
7.1	Establishment					
7.2	Design & Engineering					
7.3	Audit & Accounts					
7.4	Contingency					
7.5	Rehabilitation & Resettlement					
	Total (Overheads)					
8.0	Capital Cost without IDC, FC, FFRV & Hedging Cost					
9.0	IDC, FC, FFRV & Hedging Cost					
9.1	Interest During					
9.2	Financing Charges					
9.3	Foreign Exchange					
9.4	Hedging Cost					
9.5	Total of IDC, FC, FFRV					
10	Capital cost including					

Notes:

- In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost overrun was beyond the control of the generating company.
- In case of both time & cost overrun, a detailed note giving reasons of such time and cost overrun should be submitted clearly bringing out the agency responsible and hence such time and cost overrun was beyond the control of the generating company.
- The implication on cost due to time overrun, if any, shall be submitted separately giving details of increase in prices of different packages from scheduled COD to Actual dated COD, increase in IDC from scheduled COD to actual COD, anticipated COD and increase of IDC from scheduled COD to actual anticipated COD.
- Impact on account of each reason for time overrun on Cost of project should be quantified and substantiated with necessary documents and supporting workings.
- A list of balance work assets/work wise including unit a. spare on original scope of works along with estimate shall be furnished positively.

Petitioner

Break-up of Capital Cost for Plant & Equipment (New Projects)

Name of the
Name of the

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

S. No.	Variables	Original Cost as approved by Authority/Investment Approval (1)	Original Cost as approved by Authority/Investment Approval (1)	Variation	Reasons for Variation ²
1	Generator, turbine & Accessories				
	Generator package				
	Turbine package				
	Unit control Board				
	C&I package		Nil		
	Bus Duct of GT connection				
	Total (Generator, turbine & Accessories)				
2	Auxiliary Electrical equipment				
	Step up transformer				
	Unit Auxiliary Transformer				
	Local supply transformer				
	Station transformer				
	SCADA				
	Switchgear, Batteries, DC dist. Board				
	Telecommunication equipment				
	Illumination of Dam, PH and Switchyard				
	Cables & cable facilities, grounding				
	Diesel generating sets				
	Total (Auxiliary Elect. Equipment)				
3	Auxiliary equipment & services for power station				
	EOT crane				
	Other cranes				
	Electric lifts & elevators				
	Cooling water system				
	Drainage & dewatering system				
	Firefighting equipment				
	Air conditioning, ventilation and heating				
	Water supply system				
	Oil handling equipment				
	Workshop machines & equipment				
	Total (Auxiliary equipt. & services for P5)				
4	Switchyard package				
5	Initial spares for all above equipments				
6	Total Cost (Plant & Equipment) excluding IDC, FC, FERV & Hedging Cost				
7	IDC, FC, FERV & Hedging Cos				
	Interest During Construction (IDC)				
	Financing Charges (FC)				
	Foreign Exchange Rate Variation (FERV)				
	Hedging Cost				
	Total of IDC, FC, FERV & Hedging Cost				
8	Total Cost (Plant & Equipment) including IDC, FC, FERV & Hedging Cost				


Petitioner

Break-up of Construction/Supply/Service packages

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Name of the Company :
Name of the Power Station

Sl. No.	Name/No. of Construction / Supply / Service Package	Scope of works ¹ (in line with head of cost break-ups as applicable)	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work	No. of bids received	Date of Award	Date of Start of work	Date of Completion of Work	Value of Award ² in (Rs. Cr.)	Firm or With Escalation in prices	Actual expenditure till the completion of up to COD whichever is earlier (Rs.Cr.)	Taxes & Duties and IEDC (Rs. Lakh)	IDC, FC, FERV & Hedging cost (Rs. Lakh)	Sub-total (10+11+12) (Rs. Lakh)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
			NIL										

¹ The scope of work in any package should be indicated in conformity of Capital cost break-up for the coal based plants in the FORM 5B to the extent possible.

² If there is any package, which need to be shown in Indian Rupee and foreign currency(ies), the same should be shown separately along with the currency, the exchange rate and the date e.g. Rs.80 Cr. +US\$50m=Rs.390Cr. at US\$=Rs.62 as on say 01.04.14.

Petitioner

In case there is cost over run

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :


OBRA HYDRO POWER PLANT

Sl.No.	Break Down	Cost in Rs. Crores		Variation(Rs. Cr.)	Reasons for Variation	Admitted Cost (Rs. Cr.)
		As per original Estimates	As on COD			
{1}	{2}	{3}	{4}	{5}	{6}	{7}
1.0	Cost of Land & Site Development					
1.1	Land					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site development					
	Total Land & Site Development	0	0	0	0	0
2.0	Plant & Equipment					
2.1	Steam Turbine generator Island					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	Fuel Handling & Storage system					
2.3.2	External water supply system					
2.3.3	CW system					
2.3.4	Cooling Towers					
2.3.5	DM water Plant					
2.3.6	Clarification plant					
2.3.7	Chlorination Plant					
2.3.8	Air condition & Ventilation System					
2.3.9	Fire Fighting system					
2.3.10	HP/LP Piping					
	Total BOP Mechanical	0	0	0	0	0
2.5	BOP Electrical					
2.5.1	Switch Yard Package					
2.5.2	Transformers package					
2.5.3	Switch gear Package					
2.5.4	Cable , Cable Facilities & grounding					
2.5.5	Lighting					
2.5.6	Emergency D.G. set					
	Total BOP Electrical	0	0	0	0	0
2.6	C & I Package					
	Total Plant & Equipment excluding taxes & Duties					
2.7	Taxes and Duties					
2.7.1	Custom Duty					
2.7.2	Other Taxes & Duties					
	Total Taxes & Duties	0	0	0	0	0
	Total Plant & Equipment(with taxes & Duties)					
3.0	Initial spares					
4.0	Civil Works					
4.1	Main plant/Adm. Building					
4.2	External water supply system					
4.3	CW system					
4.4	Cooling Towers					
4.5	DM water Plant					
4.6	Clarification plant					
4.7	Fuel Handling & Storage system					
4.8	Township & Colony					
4.9	Temp. construction & enabling works					
4.10	Road & Drainage					
4.11	Fire Fighting system					
	Total Civil works	0	0	0	0	0
5.0	Construction & Pre- Commissioning Expences					

Sl.No.	Break Down	Cost in Rs. Crores		Variation(Rs. Cr.)	Reasons for Variation	Admitted Cost (Rs. Cr.)
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5.1	Erection Testing and commissioning					
5.2	Site supervision					
5.3	Operator's Training					
5.4	Construction Insurance					
5.5	Tools & Plant					
5.6	Start up fuel					
	Total Construction & Pre- Commissioning Expences	0	0	0	0	0
6.0	Overheads					
6.1	Establishment					
6.2	Design & Engineering					
6.3	Audit & Accounts					
6.4	Contingency					
	Total Overheads	0	0	0	0	0
7.0	Capital cost excluding IDC & FC					
7.1	Interest During Construction (IDC)					
7.2	Financing Charges (FC)					
8.0	Capital cost including IDC & FC					

Note:

Note: Impact on account of each reason for Cost overrun should be quantified and substantiated with necessary documents and supporting workings.


Petitioner

In case there is time over run

**UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT**

**Name of the Company
Name of the Power Station**

Description of Activity/ Works/ Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over- Run days	Reasons for delay	Other Activity effected (Mention S. No. of activity effected)
	Start Date	Completion Date	Actual Start Dat	Actual Completion Dat			

Petitioner

Financial Package upto COD

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station


OBRA HYDRO POWER PLANT

Project Cost as on COD:

Date of Commercial Operation of the Station:

1	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Currency and Amounts		Currency and Amounts		Currency and Amounts	
	2	3	4	5	6	7
Loan-I						
Loan-II			NIL			
Loan-III						
and so on						
Loan-						
Foreign						
Domestic						
Total loan(Rs)						
Equity-						
Foreign						
Domestic						
Total Equity(Rs)						
Debt : Equity Ratio						

1. Say Rs. 80 Cr. + US\$ 200 m or Rs. 1320 Cr. including US\$ 200 m at an exchange rate of US\$=Rs62
2. Provide details on commercial operation as on COD of each Unit
3. For example: US \$ 200m, etc.


 Petitioner

Details of Project Specific Loans

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Particulars	Package1	Package2	Package3	Package4	Package5	Package6
1	2	3	4	5	6	7
Loan No.						
Source of Loan						
Currency						
Amount of Loan sanctioned			NIL			
Amount of Gross Loan drawn upto 31.03.2014/COD						
Interest Type						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest:						
Margin, if Floating Interest						
Are there any Caps/Floor						
If above is yes, specify caps/floor						
Moratorium Period						
Moratorium effective from						
Repayment Period						
Repayment effective from						
Repayment Frequency						
Repayment Instalment						
Base Exchange Rate						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2014 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PI R, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.

¹⁵ In case of foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.


Petitioner

Details of Allocation of corporate loans to various projects

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

(L.S.)

Particulars	Package1	Package2	Package3	Package4	Package5	Package6	Package7	Total
1	2	3	4	5	6	7	8	9
Source of loan								
Currency								
Amount of Loan sanctioned			NIL					
Amount of Gross Loan drawn upto 31.03.2012/COD								
Interest Type								
Fixed Interest Rate, if applicable								
Base Rate, if Floating Interest								
Margin, if Floating Interest								
Are there any Caps/Floor								
If above is yes, specify caps/floor								
Moratorium Period								
Moratorium effective from								
Repayment Period								
Repayment effective from								
Repayment Frequency								
Repayment instalment								
Base Exchange Rate								
Name of the Projects								
Total								

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2004 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loans to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment and its allocation may also be given separately.

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.

¹⁵ In case of Foreign loan date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.


Petitioner

Statement of Additional Capitalisation after COD

Name of the Company
Name of the Power Station
For FY

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Sl.No.	Head of Work/ Equipment	ACE Claimed (Actual/ Projected)				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Undischarged Liability included in col. 3	Cash basis	IDC included in col. 3			
(1)	(2)	(3)	(4)	(5=3-4)	(6)	(7)	(8)	(9)
			NIL					
	TOTAL							

Note:

- Fill the form in chronological order year wise along with detailed justification clearly bring out the necessity and the benefits accruing to the beneficiaries.
- In case initial spares are purchased along with any equipment, then the cost of such spares should be indicated separately. e.g. Rotor - 50 Crs. Initial spares- 5 Crs.


Petitioner

Statement of Additional Capitalisation during fag end of useful life of the Project

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Sl.No.	Year	Work / Equipment added during last five years of useful life of each Unit/Station	Amount capitalised /Proposed to be capitalised (Rs Lakh)	Justification	Impact on life extension
(1)	(2)	(3)	(4)	(9)	(10)
	2019-20		0.00		
	2020-21		0.00		
	2021-22		0.00		
1	2022-23	Procurement of 132 KV polymer CT (9 Nos.) & 132 KV PT (13 Nos.) for Obra HEP	58.36	Reduce breakdown time during fault and aging and enhancing the reliability of machine	Improved reliability of machine
	2022-23	TOTAL	58.36		
2	2023-24	Replacement of 17 Nos. of LT switchgear complete in all respect	48.15	Reduce breakdown time during fault and aging and enhancing the reliability of machine	Improved reliability of machine
3	2023-24	Supply and installation of 12 Nos. 132 KV isolator for machines & feeders	81.82	Plant starter during blackout time	during black out startup
4	2023-24	Procurement of 02 Nos. Rotor Poles	50.00	Controlled operation and automation	Controlled operation and automation
5	2023-24	Automation works of Intake Gate Panels of all 3 machines	30.00	Reduce breakdown time during fault and aging and enhancing the reliability of machine	Improved reliability
6	2023-24	Replacement of 132 KV main and reserve bus bar in switchyard.	60.00	Reduce breakdown time during fault and aging and enhancing the reliability of machine	Improved reliability
7	2023-24	Supply and installation of 01 No. 320 KVA new DG set complete along with auto Synchronization panel	37.79	Reduce breakdown time during fault and aging and enhancing the reliability of machine	Improved reliability
8	2023-24	Automation & refurbishment works of 15 Nos. Tainter gates including supply of new C&I panels along with installation of CCTV Camera at Gates of Obra Dam	125.00	Reduce breakdown time during fault and aging and enhancing the reliability of machine	Improved reliability
		TOTAL	432.76		

Note:

1. Fill the form in chronological order year wise along with detailed justification clearly bring out the necessity and the benefits accruing to the beneficiaries.
2. In case initial spares are purchased along with any equipment, then the cost of such spares should be indicated separately. e.g. Rotor - 50 Crs. Initial spares- 5 Crs.


 Petitioner

Details of Assets De-capitalized during the period

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Sl.No.	Name of the Asset	Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure)	Original Value of the Asset Capitalised	Year Put to use	Depreciation recovered till date of de- capitalization
(1)	(2)	(3)	(4)	(5)	
		NIL			
		TOTAL			

Note:
Year wise detail need to be submitted.


Petitioner

Statement showing reconciliation of ACE claimed with the capital additions as per books

Name of the Company

UP JAL VIDYUT NIGAM LIMITED


Name of the Power Station

OBRA HYDRO POWER PLANT

Sl.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Closing Gross Block					
	Less: Opening Gross Block		NIL			
	Total Additions as per books					
	Less: Additions pertaining to other Stages (give Stage wise breakup)					
	Net Additions pertaining to instant project/Unit/Stage					
	Less: Exclusions (Items not allowable / not claimed)					
	Net Additional Capital Expenditure Claimed					

Note:

Reason for exclusion of any expenditure shall be given in Clear terms


 Petitioner

Statement showing items/assets/works claimed under Exclusions

Name of the Company
Name of the Power Station
COD

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Sl.No.	Head of Work/ Equipment	ACE Claimed under Exclusion				Justification
		Accrual basis	Undischarged Liability included in col. 3	Cash basis	IDC included in col. 3	
(1)	(2)	(3)	(4)	(5=3-4)	(6)	(9)
		NIL				

Note:

1 Exclusions claimed on assets not allowed in Tariff should be supported by the specific reference of Commission Order date, Petition No., amount disallowed, etc.

2 For inter unit transfer, nature of transfer i.e. temporary or permanent should be mentioned. It is to be certified that exclusion sought in receiving station only and not in sending station or in both the station.




Petitioner

Statement of Capital cost
(To be given for relevant dates and year wise)Name of the Co
Name of the PoUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Amount in Rs. Lakh

S. No.	Variables	As on Relevant Date
A	Opening Gross Block Amount as per books	
	Amount of capital liabilities in A(a) above	
	Amount of IDC in A(a) above	
	Amount of FC in A(a) above	NIL
	Amount of FERV in A(a) above	
	Amount of Hedging Cost in A(a) above	
	Amount of IEDC in A(a) above	
B	Addition in Gross Block Amount during the period (Direct purchases)	
	Amount of capital liabilities in B(a) above	
	Amount of IDC in B(a) above	
	Amount of FC in B(a) above	
	Amount of FERV in B(a) above	
	Amount of Hedging Cost in B(a) above	
	Amount of IEDC in B(a) above	
C	Addition in Gross Block Amount during the period (Transferred from CWIP)	
	Amount of capital liabilities in C(a) above	
	Amount of IDC in C(a) above	
	d) Amount of FC in C(a) above	
	e) Amount of FERV in C(a) above	
	f) Amount of Hedging Cost in C(a) above	
	g) Amount of IEDC in C(a) above	
D	a) Deletion in Gross Block Amount during the period	
	b) Amount of capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing Gross Block Amount as per books	
	b) Amount of capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note: Relevant date/s means date of COD of unit/s/station and financial year start date and end date


Petitioner

Statement of Capital works in progress
(To be given for relevant dates and year wise)Name of the Co
Name of the PoUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Amount in Rs. Lakh

S. No.	Variables	As on Relevant Date
A	Opening CWIP as per books	
	Amount of capital liabilities in A(a) above	NIL
	Amount of IDC in A(a) above	
	Amount of FC in A(a) above	
	Amount of FERV in A(a) above	
	Amount of Hedging Cost in A(a) above	
	Amount of IEDC in A(a) above	
B	Addition in CWIP during the period	
	Amount of capital liabilities in B(a) above	
	Amount of IDC in B(a) above	
	Amount of FC in B(a) above	
	Amount of FERV in B(a) above	
	Amount of Hedging Cost in B(a) above	
	Amount of IEDC in B(a) above	
C	Transferred to Gross Block Amount during the period	
	Amount of capital liabilities in C(a) above	
	Amount of IDC in C(a) above	
	Amount of FC in C(a) above	
	Amount of FERV in C(a) above	
	Amount of Hedging Cost in C(a) above	
	Amount of IEDC in C(a) above	
D	a) Deletion in CWIP during the period	
	b) Amount of capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing CWIP as per books	
	b) Amount of capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note: 1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date


 Petitioner

Financing of Additional Capitalisation

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Name of the Company

Name of the Power Station

Date of Commercial Operation

Amount in Rs Lakh

Financial Year (Starting from COB) ¹	Actual					Admitted				
	Year 1	Year 2	Year 3	Year 4	Year 5 & so on	Year 1	Year 2	Year 3	Year 4	Year 5 & so on
1	2	3	4	5	6	7	8	9	10	11
Amount Capitalized in Work/Equipment										
Financing Details										
Loan-1		MIL								
Loan-2										
Loan-3 and so on										
Total Loan										
Equity										
Internal Resources										
Others (Pl. specify)										
Total										

Note:

1. Year 1 refers to Financial Year of COB and Year 2, Year 3 etc. are the subsequent financial years respectively.

2. Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevant.



Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER STATION

(Amount in Rs Crore)


FY 2018-19

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CEREC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.03			0.00%	-
2	Temporary Structure	-			2.57%	-
3	Buildings	0.63			2.57%	0.02
4	hydraulic Works	10.90			1.80%	0.20
5	Other Civil works	0.23			2.57%	0.01
6	Plant & Machinery	6.61	58.80		2.57%	0.93
7	Lines, Cables, Networks Etc.	-			6.00%	-
8	Vehicles	0.15			18.00%	0.03
9	Furniture & Fixtures	0.07			6.00%	0.00
10	Office Equipments	0.06			6.00%	0.00
11	Capital Spares at Generating Stations	0.03			2.57%	0.00
12	Electric Equipments	-			2.57%	-
13	Survey Equipments	-			2.57%	-
14	Tools & Tackles	0.03			2.57%	0.00
15	Electric Installation	0.00			2.57%	0.00
16	Steel Shuttering	-			3.60%	-
17	Library Book	0.00			2.57%	0.00
18	Wooden Frames	-			18.00%	-
19	Wireless Set	-			3.60%	-
20	Computers	0.03			2.57%	0.00
	TOTAL	18.79	58.80	-	3.59%	1.73
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER STATION

(Rs in Crore)

FY 2019-20

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.03			-	-
2	Temporary Structure	-			100.00%	-
3	Buldings	0.63			3.34%	0.02
4	hydraulic Works	10.90			5.83%	0.64
5	Other Civil works	0.23			3.34%	0.01
6	Plant & Machinery	65.41	-		5.83%	3.81
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.15			5.83%	0.01
9	Furniture & Fixtures	0.07			6.33%	0.00
10	Office Equipments	0.06			6.33%	0.00
11	Capital Spares at Generating Stations	0.03			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.03			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.03			6.33%	0.00
	TOTAL	77.59	-	-	5.80%	4.50
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:1. Name of the Assets should conform to the description of the assets mentioned in Depreciation
Schedule appended to the Notification.

 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER STATION

(Rs in Crore)

FY 2020-21

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.03			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.63			3.34%	0.02
4	hydraulic Works	10.90			5.83%	0.64
5	Other Civil works	0.23			3.34%	0.01
6	Plant & Machinery	65.41	-		5.83%	3.81
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.15			5.83%	0.01
9	Furniture & Fixtures	0.07			6.33%	0.00
10	Office Equipments	0.06			6.33%	0.00
11	Capital Spares at Generating Stations	0.03			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.03			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.03			6.33%	0.00
	TOTAL	77.59	-	-	5.80%	4.50
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER STATION

(Rs in Crore)

FY 2021-22

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.03			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.63			3.34%	0.02
4	hydraulic Works	10.90			5.83%	0.64
5	Other Civil works	0.23			3.34%	0.01
6	Plant & Machinery	65.41	-		5.83%	3.81
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.15			5.83%	0.01
9	Furniture & Fixtures	0.07			6.33%	0.00
10	Office Equipments	0.06			6.33%	0.00
11	Capital Spares at Generating Stations	0.03			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.03			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.03			6.33%	0.00
	TOTAL	77.59	-	-	5.80%	4.50
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER STATION

(Rs in Crore)

FY 2022-23

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.03			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.63			3.34%	0.02
4	hydraulic Works	10.90			5.83%	0.64
5	Other Civil works	0.23			3.34%	0.01
6	Plant & Machinery	65.41	0.58		5.83%	3.83
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.15			5.83%	0.01
9	Furniture & Fixtures	0.07			6.33%	0.00
10	Office Equipments	0.06			6.33%	0.00
11	Capital Spares at Generating Stations	0.03			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.03			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.03			6.33%	0.00
	TOTAL	77.59	0.58	-	5.80%	4.52
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:1. Name of the Assets should conform to the description of the assets mentioned in Depreciation
Schedule appended to the Notification.

 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER STATION

(Rs in Crore)


FY 2023-24

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.03			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.63			3.34%	0.02
4	hydraulic Works	10.90			5.83%	0.64
5	Other Civil works	0.23			3.34%	0.01
6	Plant & Machinery	66.00	4.33		5.83%	3.97
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.15			5.83%	0.01
9	Furniture & Fixtures	0.07			6.33%	0.00
10	Office Equipments	0.06			6.33%	0.00
11	Capital Spares at Generating Stations	0.03			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.03			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.03			6.33%	0.00
	TOTAL	78.17	4.33	-	5.80%	4.66
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Statement of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	18.79	77.59	77.59	77.59	77.59	78.17
	Closing Capital Cost	77.59	77.59	77.59	77.59	78.17	82.50
	Average Capital Cost	48.19	77.59	77.59	77.59	77.88	80.33
	Freehold land						
	Rate of depreciation	3.59%	5.80%	5.80%	5.80%	5.80%	5.80%
	Depreciable value	43.37	69.83	69.83	69.83	70.09	72.30
	Balance useful life at the beginning of the period	20	19	18	17	16	15
	Remaining depreciable value	43.37	49.69	45.19	40.69	36.45	34.14
	Depreciation (for the period)	1.73	4.50	4.50	4.50	4.52	4.66
	Depreciation (annualised)	1.73	4.50	4.50	4.50	4.52	4.66
	Cumulative depreciation at the end of the period	20.14	24.64	29.14	33.64	38.16	42.82
	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009/Station COD						
	Less: Cumulative depreciation adjustment on account of de-capitalisation						
	Net Cumulative depreciation at the end of the period	20.14	24.64	29.14	33.64	38.16	42.82

1. In case of details of FERV and AAD, give information for the applicable period.


 Petitioner

FORM- 13 Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

(Amount in Rs Lakh)

Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Loan-1		NIL				
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Rate of Interest on Loan on annual basis						
Interest on loan						
Loan-2						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Rate of Interest on Loan on annual basis						
Interest on loan						
Loan-3 and so on						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Rate of Interest on Loan on annual basis						
Interest on loan						
Total Loan						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Interest on loan						
Weighted average Rate of Interest on Loans						

Note:

1. In case of Foreign Loans, the calculations in Indian Rupees are to be furnished. However, the calculations in Original currency are also to be furnished separately in the same form.

Petitioner

Calculation of Interest on Normative Loan

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Gross Normative loan – Opening						
	Cumulative repayment of Normative loan upto previous year						
	Net Normative loan – Opening	0.00	39.43	34.93	30.43	25.93	21.82
	Add: Increase due to addition during the year / period	41.16	0.00	0.00	0.00	0.41	3.03
	Less: Repayment during the year	1.73	4.50	4.50	4.50	4.52	4.66
	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Add: Increase due to discharges during the year / period						
	Net Normative loan - Closing	39.43	34.93	30.43	25.93	21.82	20.19
	Average Normative loan	19.72	37.18	32.68	28.18	23.87	21.00
	Weighted average rate of interest	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%
	Interest on Loan	2.42	4.55	4.00	3.45	2.92	2.57

Petitioner

Calculation of Interest on Working Capital

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	O & M expenses for the year	15.64	16.68	17.79	18.97	20.23	21.57
	O & M Expenses	1.30	1.39	1.48	1.58	1.69	1.80
	Maintenance Spares	2.35	2.50	2.67	2.85	3.03	3.24
	Receivables	3.84	3.72	3.80	3.89	3.99	4.15
	Total Working Capital	7.49	7.61	7.95	8.31	8.71	9.18
	Rate of Interest	13.50%	13.50%	13.50%	13.50%	13.50%	13.50%
	Interest on Working Capital	1.01	1.03	1.07	1.12	1.18	1.24


Petitioner

Other Income as on COD

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Interest on Loans and advance						
2	Interest received on deposits						
3	Income from Investment		NIL				
4	Income from sale of scrap						
5	Rebate for timely payment						
6	Surcharge on late payment from beneficiaries						
7	Rent from residential building						
8	Misc. receipts (Please Specify Details)						

Petitioner



Incidental Expenditure during Construction up to Scheduled COD and up to Actual/anticipated COD.

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
OBRA HYDRO POWER PLANT

Amount in Rs Lakhs

Sl.No.	Parameters	As on Scheduled COD	As on actual COD/anticipated COD
A	Head of Expenses:		
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses	NIL	
5	Power Charges		
6	Other Office and Administrative Expenses		
7	Others (Please Specify Details)		
8	Other Pre-Operating Expenses		
	...		
	...		
B	Total Expenses		
	Less: Income from sale of tenders		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		
		


Petitioner

Draw Down Schedule for Calculation of IDC & Financing Charges

Name of the Petitioner

UP JAL VIDYUT NIGAM LIMITED

Name of the Generating Station


OBRA HYDRO POWER PLANT

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
1	Loans									
1	Foreign Loans									
1.1.1	Foreign Loan 1									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.2	Foreign Loan 2									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.3	Foreign Loan 3									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.4	--									
	--									
1.1	Total Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1	Indian Loans									
1.1.1	Indian Loan 1									
	Draw down Amount									
	IDC									
	Financing charges									
1.1.2	Indian Loan 2									
	Draw down Amount									
	IDC									
	Financing charges									
1.1.3	Indian Loan 3									
	Draw down Amount									
	IDC									
	Financing charges									
1.1.4	--									
	--									
	--									
1.1	Total Indian Loans									
	Draw down Amount									
	IDC									
	Financing charges									
1	Total of Loans drawn									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Equity									
2	Foreign equity drawn									

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (GOD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
2.2	Ind. an equity draw									
	Total equity drawn									

Note:

- 1: Drawal of debt and equity shall be on par passu basis quarter wise to meet the commission schedule. Drawal of high equity in the beginning is permissible.
- 2: Applicable interest rates including reset dates used for above computation may be furnished separately.
- 3: In case of multi-unit project details of capitalization ratio used to be furnished.


 (Petitioner)

Actual Cash Expenditure

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

OBRA HYDRO POWER PLANT

(Amount in Rs. Lakh)

Particulars	Quarter-I	Quarter-II	Quarter-III	Quarter- n (COD)
Payments to contractors / suppliers towards capital assets				
% of fund deployment		NIL		

Note: If there is variation between payments and fund deployment justification need to be furnished



(Petitioner)

Design energy and peaking capability (month wise) -ROR with Pondage/Storage type new stations

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

OBRA HYDRO POWER PLANT

Month	Unit	Design Energy	Designed Peaking Capability (MW)*
April	I		
	II		
	III		
	Total	22.93	
May	I		
	II		
	III		
	Total	23.70	
June	I		
	II		
	III		
	Total	22.93	
July	I		
	II		
	III		
	Total	23.70	
August	I		
	II		
	III		
	Total	23.70	
September	I		
	II		
	III		
	Total	22.93	
October	I		
	II		
	III		
	Total	23.70	
November	I		
	II		
	III		
	Total	22.93	
December	I		
	II		
	III		
	Total	23.70	
January	I		
	II		
	III		
	Total	23.70	
February	I		
	II		
	III		
	Total	21.40	
March	I		
	II		
	III		
	Total	23.70	

Petitioner

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Design energy and MW Continuous (month wise)- ROR type stations

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

OBRA HYDRO POWER PLANT

Month	Unit	Design Energy	Designed Peaking Capability (MW)*
April	I		
	II	NIL	
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		


Petitioner

Liability Flow Statement

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

OBRA HYDRO POWER PLANT

Party	Asset/Work	Year of Actual Capitalisation	Original Liability	Liability as on 31.03.2014	Discharges (Yearwise)	Reversal (Yearwise)
	NIL					


Petitioner

Appendix-I

TARIFF FILING FORMS KHARA HYDRO POWER STATION

Summary Sheet

Name of the Company
Name of the Power Station :
Region

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT
State: UTTAR PRADESH

S. No.	Particulars		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2		3	4	5	6	7	8
1.1	Depreciation	Rs Crore	5.31	14.03	14.46	14.86	8.70	9.37
1.2	Interest on Loan	Rs Crore	2.39	1.41	0.77	0.46	0.00	0.00
1.3	Return on Equity ¹	Rs Crore	11.40	11.07	11.65	12.20	12.38	12.66
1.4	Interest on Working Capital	Rs Crore	1.01	0.99	1.03	1.08	1.01	1.07
1.5	O & M Expenses	Rs Crore	10.36	11.05	11.78	12.56	13.40	14.29
	Total		30.47	38.54	39.70	41.17	35.50	37.38

¹ Details of calculations, considering equity as per regulation, to be furnished.


Petitioner

Statement Showing Claimed Capital Cost

Name of the Company
Name of the Power Station :
Region

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT
State: UTTAR PRADESH

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	245.27	245.27	246.91	271.07	271.07	279.37
	Add: Addition during the year / period	0.00	1.64	24.16	0.00	8.30	3.91
	Less: Decapitalisation during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Reversal during the year / period						
	Add: Discharges during the year / period						
	Closing Capital Cost	245.27	246.91	271.07	271.07	279.37	283.28
	Average Capital Cost	245.27	246.09	258.99	271.07	275.22	281.33


Petitioner

Statement Showing Return on Equity

Name of the Company
Name of the Power Station :
Region

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT
State: UTTAR PRADESH

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Equity	73.58	73.58	74.07	81.32	81.32	83.81
	Add: Increase due to addition during the year / period	0.00	0.49	7.25	0.00	2.49	1.17
	Less: Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decrease due to reversal during the year / period						
	Add: Increase due to discharges during the year / period						
	Closing Equity	73.58	74.07	81.32	81.32	83.81	84.99
	Average Equity	73.58	73.83	77.70	81.32	82.57	84.40
	Rate of ROE	15.50%	15.00%	15.00%	15.00%	15.00%	15.00%
	Return on Equity	11.40	11.07	11.65	12.20	12.38	12.66


Petitioner

Details of COD, Type of hydro station, Normative Annual Plant Availability Factor (NAPAF) & other normative parameters considered for tariff calculation

Name of the Company:
Name of the Power Station :UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Installed Capacity (MW)	MW	72.00	72.00	72.00	72.00	72.00	72.00
Free power to home state	%	0%	0%	0%	0%	0%	0%
Date of commercial operation (actual/anticipated)							
a. Unit-1		29-12-92	29-12-92	29-12-92	29-12-92	29-12-92	29-12-92
b. Unit-2		30-12-92	30-12-92	30-12-92	30-12-92	30-12-92	30-12-92
c. Unit-3		31-12-92	31-12-92	31-12-92	31-12-92	31-12-92	31-12-92
Type of Station							
a) Surface/underground		Surface	Surface	Surface	Surface	Surface	Surface
b) Purely ROR/ Pondage/Storage		ROR	ROR	ROR	ROR	ROR	ROR
c) Peaking/non-peaking		Peaking	Peaking	Peaking	Peaking	Peaking	Peaking
d) No. of hours of peaking							
e) Overload capacity(MW) & period							
Type of excitation							
a) Rotating exciters on generator		Static	Static	Static	Static	Static	Static
b) Static excitation		Static	Static	Static	Static	Static	Static
Design Energy (Annual)	MU	385	385	385	385	385	385
Auxiliary Consumption including Transformation losses	%	1%	1%	1%	1%	1%	1%
Normative Plant Availability Factor (NAPAF)	%	85	85	85	85	85	85
Maintenance Spares for WC	INR Crores	1.55	1.66	1.77	1.88	2.01	2.14
Receivables for WC	INR Crores	5.08	4.74	4.89	5.08	4.38	4.60
Base Rate of Return on Equity	%	15%	15%	15%	15%	15%	15%
SBI Base Rate + 350 basis points as on 2	%	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%


 Petitioner

Salient Features of Hydroelectric Project

Name of the Company UP JAL VIDYUT NIGAM LIMITED
Name of the Power Station KHARA HYDRO POWER PROJECT

1. Location		
State/Distt.	UP/Shahranpur	
River	Tonk	
2. Diversion Tunnel		
Size, shape	10.5 meter	
Length (M)		
3. Dam		
Type		
Maximum dam height (M)		
4. Spillway		
Type		
Crest level of spillway (M)		
5. Reservoir		
Full Reservoir Level (FRL) (M)		
Minimum Draw Down Level (MDDL) (M)		
Live storage (MCM)		
6. De-silting Chamber		
Type		
Number and Size		
Particle size to be removed(mm)		
7. Head Race Tunnel		
Size and type		
Length (M)		
Design discharge(Cumecs)		
8. Surge Shaft		
Type		
Diameter (M)		
Height (M)		
9. Penstock/Pressure shafts		
Type		
Diameter & Length (M)		
10. Power House		
Installed capacity (No of units x MW)	72 (3x 24 MW)	
Type of turbine	Francis	
Rated Head(M)	42.6 meter	
Rated Discharge(Cumecs)	198.3 cumecs	
Head at Full Reservoir Level (M)		
Head at Minimum Draw down Level (M)		
MW Capability at FRL		
MW Capability at MDDL		
11. Tail Race Tunnel/Channel		
Diameter (M) , shape		
Length (M)		
Minimum tail water level (M)		
12. Switchyard		
Type of Switch gear		
No. of generator bays	3	
No. of Bus coupler bays	1	
No. of line bays		

Note: Specify limitation on generation during specific time period(s) on account of restrictions on water use due to irrigation, drinking water, industrial, environmental considerations etc.


Petitioner

Details of Foreign loans

(Details only in respect of loans applicable to the project under petition)

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECTName of the Company
Name of the Power Station
Exchange Rate at COD or 31.03.2004, whichever is later
Exchange Rate as on 31.03.2014

Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2	3	4	5	6	7	8	9	10	11	12	13
	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
Currency ¹												
At the date of Drawl or at the beginning to the year of the period ²												
Scheduled repayment date of principal		NIL										
Scheduled payment date of interest												
At the end of Financial year												
In case of Hedgings												
At the date of hedging												
Period of hedging												
Cost of hedging												
Currency ²												
At the date of Drawl or at the beginning to the year of the period ²												
Scheduled repayment date of principal												
Scheduled payment date of interest												
At the end of Financial year												
In case of Hedgings												
At the date of hedging												
Period of hedging												
Cost of hedging												
Currency ³ & so on												

Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2	3	4	5	6	7	8	9	10	11	12	13
1	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
	At the date of Drawl or at the beginning to the year of the period ²											
	Scheduled repayment date of principal											
	Scheduled payment date of interest											
	At the end of Financial year											

¹ Name of the currency to be mentioned e.g. US \$, DM, etc. etc.

² In case of more than one drawl during the year, Exchange rate at the date of each drawl to be given.

³ Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given

⁴ Tax (such as withholding tax) details as applicable including change in rates, date from which change effective etc. must be clearly indicated.

[Handwritten Signature]

Petitioner

Details of Foreign Equity

(Details only in respect of loans applicable to the project under petition)

**UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT**

**Name of the Company
Name of the Power Station
Exchange Rate as on 31.03.2014**

1 Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2 Date	3 Amount (Foreign Currency)	4 Exchange Rate	5 Amount (Rs. Lakh)	6 Date	7 Amount (Foreign Currency)	8 Exchange Rate	9 Amount (Rs. Lakh)	10 Date	11 Amount (Foreign Currency)	12 Exchange Rate	13 Amount (Rs. Lakh)
Currency ¹ At the date of infusion ₂		NIL										
Currency ² At the date of infusion ₂												
Currency ³ & so on At the date of infusion ₂												

¹ Name of the currency to be mentioned e.g. US \$, DM, etc. etc.

² Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given

Petitioner

Abstract of Admitted Capital Cost for the existing Projects

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

KHARA HYDRONPOWER PLANT

Capital
Cost as
admitted
by
UPERC

	Capital Cost as admitted by UPERC	
a	Capital cost admitted as on _____	
	(Give reference of relevant UPERC Order with Petition No.& Date)	
b	Foreign Component, if any (In Million US \$ or the relevant currency)	
c	Foreign Exchange rate considered for the admitted Capital cost (Rs Lakh)	NIL
d	Total Foreign Component (Rs. Lakh)	
e	Domestic Component (Rs. Lakh.)	
f	Hedging cost, if any, considered for the admitted Capital cost (Rs Lakh)	
	Total Capital cost admitted (Rs. Lakh) (d+e+f)	


Petitioner

Abstract of Capital Cost Estimates and Schedule of Commissioning for the New projects

Name of the Company :
Name of the Power Station :

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

New Projects

NIL

Capital Cost Estimates

Board of Director/ Agency approving the Capital cost estimates:						
Date of approval of the Capital cost estimates:						
	Present Day Cost			Completed Cost		
Price level of approved estimates	As of End of _____ Qtr. Of the year _____			As on Scheduled COD of the Station		
Foreign Exchange rate considered for the Capital cost estimates						
Capital Cost excluding IDC & FC						
Foreign Component, if any (In Million US \$ or the relevant Currency)			NIL			
Domestic Component (Rs. Cr.)						
Capital cost excluding IDC & FC (Rs. Cr)						
IDC & FC						
Foreign Component, if any (In Million US \$ or the relevant Currency)						
Domestic Component (Rs. Cr.)						
Total IDC & FC (Rs.Cr.)						
Rate of taxes & duties considered						
Capital cost Including IDC & FC						
Foreign Component, if any (In Million US \$ or the relevant Currency)						
Domestic Component (Rs. Cr.)						
Capital cost Including IDC & FC (Rs. Cr)						
Schedule of Commissioning						
COD of Unit-I/Block-I						
COD of Unit-II/Block-II						
.....						
COD of last Unit/Block						

Note:

1. Copy of approval letter should be enclosed.
2. Details of Capital cost are to be furnished as per FORM-5B or 5C as applicable.
3. Details of IDC & Financing Charges are to be furnished as per FORM-14.

Petitioner

Break-up of Capital Cost for New Hydro Power Generating Station

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

KHARA HYDRO POWER PROJECT

Sl.No.	Break Down	Cost in Rs. Crores		Liabilities/ Provisions (5)	Variation (Rs. Cr.)	Reasons for Variation
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.0	Infrastructure Works					
1.1	Preliminary including Development					
1.2	Land					
1.3	R&R expenditure					
1.4	Buildings					
1.5	Township					
1.6	Maintenance					
1.7	Tools & Plants		NIL			
1.8	Communication					
1.9	Environment & Ecology					
1.10	Losses on stock					
1.11	Receipt & Recoveries					
1.12	Total (Infrastructure)					
2.0	Major Civil Works					
2.1	Dam, Intake & Desilting chambers					
2.2	HRT, TRT, Surge Shaft & Pressure shafts					
2.3	Power Plant civil works					
2.4	Other civil works (to be specified)					
2.5	Total (Major Civil Works)					
3.0	Hydro Mechanical equipments					
4.0	Plant & Equipment					
4.1	Initial spares of Plant & Equipment					
4.2	Total (Plant & Equipment)					
5.0	Taxes and Duties					
5.1	Custom Duty					
5.2	Other taxes & Duties					
5.3	Total Taxes & Duties					
6.0	Construction & Precommissioning expenses					
6.1	Erection, testing & commissioning					
6.2	Construction					
6.3	Site supervision					
6.4	Total (Const. & Precommissioning)					
7.0	Overheads					
7.1	Establishment					
7.2	Design & Engineering					
7.3	Audit & Accounts					
7.4	Contingency					
7.5	Rehabilitation & Resettlement					
	Total (Overheads)					
8.0	Capital Cost without IDC, FC, FERV & Hedging Cost					

Sl.No.	Break Down	Cost in Rs. Crores		Liabilities/ Provisions (5)	Variation (Rs. Cr.) (6)	Reasons for Variation (7)
		As per original Estimates (3)	As on COD (4)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
9.0	IDC, FC, FERV & Hedging Cost					
9.1	Interest During					
9.2	Financing Charges					
9.3	Foreign Exchange					
9.4	Hedging Cost					
9.5	Total of IDC, FC, FERV					
10	Capital cost including					

Note:

- 1 In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the ating company
- 2 In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly bringing out the agency responsible and hether such time and cost overrun was beyond the control of the generating company.
- 3 The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled COD to Actual cipated COD, increase in IEDC from scheduled COD to actual COD/anticipated COD and increase of IDC from scheduled COD to actual anticipated COD.
- 4 Impact on account of each reason for Time over run on Cost of project should be quantified and substantiated with necessary documents and supporting workings.
- 5 A list of balance work assets/work wise including initial spare on original scope of works along with estimate shall be furnished positively


Petitioner

Break-up of Capital Cost for Plant & Equipment (New Projects)

Name of the
Name of theUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

S. No.	Variables	Original Cost as approved by Authority/Investment Approval (1)	Original Cost as approved by Authority/Investment Approval (1)	Variation	Reasons for Variation*
1	Generator, turbine & Accessories				
	Generator package				
	Turbine package				
	Unit control Board				
	C&I package		NIL		
	Bus Duct of GT connection				
	Total (Generator, turbine & Accessories)				
2	Auxiliary Electrical equipment				
	Step up transformer				
	Unit Auxiliary Transformer				
	Local supply transformer				
	Station transformer				
	SCADA				
	Switchgear, Batteries, DC dist. Board				
	Telecommunication equipment				
	Illumination of Dam, PH and Switchyard				
	Cables & cable facilities, grounding				
	Diesel generating sets				
	Total (Auxiliary Elect. Equipment)				
3	Auxiliary equipment & services for power station				
	EOT crane				
	Other cranes				
	Electric lifts & elevators				
	Cooling water system				
	Drainage & dewatering system				
	Firefighting equipment				
	Air conditioning, ventilation and heating				
	Water supply system				
	Oil handling equipment				
	Workshop machines & equipment				
	Total (Auxiliary equipt. & services for PS)				
4	Switchyard package				
5	Initial spares for all above equipments				
6	Total Cost (Plant & Equipment) excluding IDC, FC, FERV & Hedging Cost				
7	IDC, FC, FERV & Hedging Cos				
	Interest During Construction (IDC)				
	Financing Charges (FC)				
	Foreign Exchange Rate Variation (FERV)				
	Hedging Cost				
	Total of IDC, FC, FERV & Hedging Cost				
8	Total Cost (Plant & Equipment) including IDC, FC, FERV & Hedging Cost				


 Petitioner

In case there is cost over run

Name of the Company :
Name of the Power Station :UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Sl.No.	Break Down	Cost in Rs. Crores		Variation(Rs. Cr.)	Reasons for Variation	Admitted Cost (Rs. Cr.)
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.0	Cost of Land & Site Development					
1.1	Land					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site development					
	Total Land & Site Development	0	0	0	0	0
2.0	Plant & Equipment					
2.1	Steam Turbine generator Island					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	Fuel Handling & Storage system					
2.3.2	External water supply system					
2.3.3	CW system					
2.3.4	Cooling Towers					
2.3.5	DM water Plant					
2.3.6	Clarification plant					
2.3.7	Chlorination Plant					
2.3.8	Air condition & Ventilation System					
2.3.9	Fire Fighting system					
2.3.10	HP/LP Piping					
	Total BOP Mechanical	0	0	0	0	0
2.5	BOP Electrical					
2.5.1	Switch Yard Package					
2.5.2	Transformers package					
2.5.3	Switch gear Package					
2.5.4	Cable , Cable Facilities & grounding					
2.5.5	Lighting					
2.5.6	Emergency D.G. set					
	Total BOP Electrical	0	0	0	0	0
2.6	C & I Package					
	Total Plant & Equipment excluding taxes & Duties					
2.7	Taxes and Duties					
2.7.1	Custom Duty					
2.7.2	Other Taxes & Duties					
	Total Taxes & Duties	0	0	0	0	0
	Total Plant & Equipment(with taxes & Duties)					
3.0	Initial spares					
4.0	Civil Works					
4.1	Main plant/Adm. Building					
4.2	External water supply system					
4.3	CW system					
4.4	Cooling Towers					
4.5	DM water Plant					
4.6	Clarification plant					
4.7	Fuel Handling & Storage system					
4.8	Township & Colony					
4.9	Temp. construction & enabling works					
4.10	Road & Drainage					
4.11	Fire Fighting system					
	Total Civil works	0	0	0	0	0
5.0	Construction & Pre- Commissioning Expences					

Sl.No.	Break Down	Cost in Rs. Crores		Variation(Rs. Cr.)	Reasons for Variation	Admitted Cost (Rs. Cr.)
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5.1	Erection Testing and commissioning					
5.2	Site supervision					
5.3	Operator's Training					
5.4	Construction Insurance					
5.5	Tools & Plant					
5.6	Start up fuel					
	Total Construction & Pre- Commissioning Expences	0	0	0	0	0
6.0	Overheads					
6.1	Establishment					
6.2	Design & Engineering					
6.3	Audit & Accounts					
6.4	Contingency					
	Total Overheads	0	0	0	0	0
7.0	Capital cost excluding IDC & FC					
7.1	Interest During Construction (IDC)					
7.2	Financing Charges (FC)					
8.0	Capital cost including IDC & FC					

Note:

Note: Impact on account of each reason for Cost overrun should be quantified and substantiated with necessary documents and supporting workings.


Petitioner

In case there is time over run

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Name of the Company
Name of the Power Station

Description of Activity/ Works/ Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over- Run days	Reasons for delay	Other Activity effected (Mention S. No. of activity affected)
	Start Date	Completion Date	Actual Start Dat	Actual Completion Dat			
		NIL					


Petitioner

Financial Package upto COD

Name of the Company
Name of the Power Station
Project Cost as on COD:

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Date of Commercial Operation of the Station:

1	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Currency and Amounts		Currency and Amounts		Currency and Amounts	
	2	3	4	5	6	7
Loan-I						
Loan-II			NIL			
Loan-III						
and so on						
Loan-						
Foreign						
Domestic						
Total loan(Rs)						
Equity-						
Foreign						
Domestic						
Total Equity(Rs)						
Debt : Equity Ratio						

1. Say Rs. 80 Cr. + US\$ 200 m or Rs. 1320 Cr. including US\$ 200 m at an exchange rate of US\$=Rs62
2. Provide details on commercial operation as on COD of each Unit
3. For example: US \$ 200m, etc.


Petitioner

Details of Project Specific Loans

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

KHARA HYDRO POWER PROJECT

Particulars	Package1	Package2	Package3	Package4	Package5	Package6
1	2	3	4	5	6	7
Loan No.						
Source of Loan						
Currency						
Amount of Loan sanctioned			NIL			
Amount of Gross Loan drawn upto 31.03.2014/COD						
Interest Type						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest						
Margin, if Floating Interest						
Are there any Caps/Floor						
If above is yes, specify caps/floor						
Moratorium Period						
Moratorium effective from						
Repayment Period						
Repayment effective from						
Repayment Frequency						
Repayment Instalment						
Base Exchange Rate						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2014 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.

Details of Allocation of corporate loans to various projects

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

(Rs Cr)

Particulars	Package1	Package2	Package3	Package4	Package5	Package6	Package7	Total
1	2	3	4	5	6	7	8	9
Source of Loan								
Currency								
Amount of Loan sanctioned			NIL					
Amount of Gross Loan drawn upto 31.03.2012/COD								
Interest Type								
Fixed Interest Rate, if applicable								
Base Rate, if Floating Interest								
Margin, if Floating Interest								
Are there any Caps/Floor								
If above is yes,specify caps/floor								
Moratorium Period								
Moratorium effective from								
Repayment Period								
Repayment effective from								
Repayment Frequency								
Repayment Instalment								
Base Exchange Rate								
Name of the Projects								
Total								

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2004 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawal may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment and its allocation may also be given separately

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.



Petitioner

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Statement of Additional Capitalisation during fag end of useful life of the Project

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Sl.No.	Year	Work / Equipment added during last five years of useful life of each Unit/Station	Amount capitalised /Proposed to be	Justification	Impact on life extension
(1)	(2)	(3)	(4)	(9)	(10)
1	2019-20	Wiring of CISF Barrak	15.04	To maintain security of plant	Improve security
2	2019-20	Construction of 01 No. residential block (with S.S.O. room and quarter guard room) for CISF personnel and CISF unit line at Khara Power House	148.66		
Total	2019-20		163.70		
3	2020-21	Construction of 4 No. spurs at Kulhal for protection of Khara Power Channel	2416.34		
Total	2020-21		2416.34		
Total	2021-22		0.00		
4	2022-23	Supply of neumarical protection system for all machines, feeders, and bus bar along with annunciation system for Khara HEP	166.76	Easy maintenance and improved reliability	Improved Reliability
5	2022-23	Supply of digital excitation system for 3 Units for Khara HEP	328.00	To maintain grid balance as per CERC norms	Grid Balancing
6	2022-23	Supply of RGMO/FGMO/FRAS compatible Digital Governor on 03Units at Khara HEP	180.34	To maintain security of plant	Improved Security
7	2022-23	Refurbishment of Intake gate pulley and hoisting mechanism of all the machines of Khara Power House	55.00	Easy Maintenance	Improved Reliability
8	2022-23	Construction of Sarai and Langer Hall near Hanuman Mandir at Paonta Saheb	100.00		
Total	2022-23		830.10		
9	2023-24	Supply, installation, testing & commissioning of new Emulsifier system for the generating transformer of machine for all 3 machines and hydrant pipelines for Switchyard	100.00	Improved Reliability	Improved Reliability
10	2023-24	Supply & installation of new CO2 bank system with all automation accessories for all 3 machines	25.00	Improved Reliability	Improved Reliability
11	2023-24	Supply & installation of new Smoke & Fire Detector system with all automation accessories foe cable gallery and control room	20.00	Improved Reliability	Improved Reliability
12	2023-24	Refurbishment of EOT crane (130/25 T) and Draft tube gantry crane (20 T) at Khara HEP	60.00	Easy Maintenance	Improved Reliability
13	2023-24	Providing and fixing of quarater guard fencing at CISF Unit Line, Khara (Distt. Saharanpur)	38.94		
14	2023-24	Construction of Barrack building no. 02 for 35 Nos. CISF personnel at CISF Unit line at Khara Power House	147.50		
Total	2023-24		391.44		

Note:

- 1 Fill the form in chronological order year wise along with detailed justification clearly bring out the necessity and the benefits
- 2 In case initial spares are purchased alongwith any equipment, then the cost of such spares should be indicated separately. e.g. Rotor

Details of Assets De-capitalized during the period

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

KHARA HYDRO POWER PROJECT

Sl.No.	Name of the Asset	Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure)	Original Value of the Asset Capitalised	Year Put to use	Depreciation recovered till date of de- capitalization
(1)	(2)	(3)	(4)	(5)	
		NIL			
		TOTAL			

Note:

Year wise detail need to be submitted.



Petitioner


Statement showing reconciliation of ACE claimed with the capital additions as per books

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Sl.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Closing Gross Block					
	Less: Opening Gross Block		NIL			
	Total Additions as per books					
	Less: Additions pertaining to other Stages (give Stage wise breakup)					
	Net Additions pertaining to instant project/Unit/Stage					
	Less: Exclusions (items not allowable / not claimed)					
	Net Additional Capital Expenditure Claimed					

Note:

Reason for exclusion of any expenditure shall be given in Clear terms


Petitioner

Statement showing items/assets/works claimed under Exclusions

Name of the Company
Name of the Power Station
COD

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Sl.No.	Head of Work/ Equipment	ACE Claimed under Exclusion				Justification
		Accrual basis	Undischarged Liability included in col. 3	Cash basis	IDC included in col. 3	
(1)	(2)	(3)	(4)	(5=3-4)	(6)	(9)
		NIL				

Note:
1 Exclusions claimed on assets not allowed in Tariff should be supported by the specific reference of Commission Order date, Petition No., amount disallowed, etc.
2 For inter unit transfer, nature of transfer i.e. temporary or permanent should be mentioned. It is to be certified that exclusion sought in receiving station only and not in sending station or in both the station.


Petitioner

Statement of Capital cost
(To be given for relevant dates and year wise)Name of the Co
Name of the PoUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Amount in Rs. Lakh

S. No.	Variables	As on Relevant Date
A	Opening Gross Block Amount as per books	
	Amount of capital liabilities in A(a) above	
	Amount of IDC in A(a) above	
	Amount of FC in A(a) above	NIL
	Amount of FERV in A(a) above	
	Amount of Hedging Cost in A(a) above	
	Amount of IEDC in A(a) above	
B	Addition in Gross Block Amount during the period (Direct purchases)	
	Amount of capital liabilities in B(a) above	
	Amount of IDC in B(a) above	
	Amount of FC in B(a) above	
	Amount of FERV in B(a) above	
	Amount of Hedging Cost in B(a) above	
	Amount of IEDC in B(a) above	
C	Addition in Gross Block Amount during the period (Transferred from CWIP)	
	Amount of capital liabilities in C(a) above	
	Amount of IDC in C(a) above	
	d) Amount of FC in C(a) above	
	e) Amount of FERV in C(a) above	
	f) Amount of Hedging Cost in C(a) above	
	g) Amount of IEDC in C(a) above	
D	a) Deletion in Gross Block Amount during the period	
	b) Amount of capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing Gross Block Amount as per books	
	b) Amount of capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note: Relevant date/s means date of COD of unit/s/station and financial year start date and end date


Petitioner

**Statement of Capital works in progress
(To be given for relevant dates and year wise)**

Name of the Co
Name of the Po

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Amount in Rs. Lakh

S. No.	Variables	As on Relevant Date
A	Opening CWIP as per books	
	Amount of capital liabilities in A(a) above	NIL
	Amount of IDC in A(a) above	
	Amount of FC in A(a) above	
	Amount of FERV in A(a) above	
	Amount of Hedging Cost in A(a) above	
	Amount of IEDC in A(a) above	
B	Addition in CWIP during the period	
	Amount of capital liabilities in B(a) above	
	Amount of IDC in B(a) above	
	Amount of FC in B(a) above	
	Amount of FERV in B(a) above	
	Amount of Hedging Cost in B(a) above	
	Amount of IEDC in B(a) above	
C	Transferred to Gross Block Amount during the period	
	Amount of capital liabilities in C(a) above	
	Amount of IDC in C(a) above	
	Amount of FC in C(a) above	
	Amount of FERV in C(a) above	
	Amount of Hedging Cost in C(a) above	
	Amount of IEDC in C(a) above	
D	a) Deletion in CWIP during the period	
	b) Amount of capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing CWIP as per books	
	b) Amount of capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note:1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date

Petitioner

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Financing of Additional Capitalisation.

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Name of the Company
Name of the Power Station
Date of Commercial Operation

Amount in Rs Lakh

Financial Year (Starting from COD)	Actual					Admitted				
	Year 1	Year 2	Year 3	Year 4	Year 5 & so on	Year 1	Year 2	Year 3	Year 4	Year 5 & so on
1	2	3	4	5	6	7	8	9	10	11
Amount Capitalized in Work/Equipment										
Financing Details										
Loan-1		NIL								
Loan-2										
Loan-3 and so on										
Total Loan										
Equity										
Internal Resources										
Others (Pl. specify)										
Total										

Note:

1. Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.
2. Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevant.


Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

(Amount in Rs Crore)

FY 2018-19

Sl.No.	Name of the Asset'	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.46			-	-
2	Temporary Structure	-			2.57%	-
3	Buildings	8.71			2.57%	0.22
4	hydraulic Works	149.03			1.80%	2.68
5	Other Civil works	2.53			2.57%	0.06
6	Plant & Machinery	82.22			2.57%	2.11
7	Lines, Cables, Networks Etc.	-			6.00%	-
8	Vehicles	0.55			18.00%	0.10
9	Furniture & Fixtures	0.64			6.00%	0.04
10	Office Equipments	0.52			6.00%	0.03
11	Capital Spares at Generating Stations	0.42			2.57%	0.01
12	Electric Equipments	-			2.57%	-
13	Survey Equipments	-			2.57%	-
14	Tools & Tackles	0.14			2.57%	0.00
15	Electric Installation	0.00			2.57%	0.00
16	Steel Shuttering	-			3.60%	-
17	Library Book	0.00			2.57%	0.00
18	Wooden Frames	-			18.00%	-
19	Wireless Set	-			3.60%	-
20	Computers	0.05			2.57%	0.00
	TOTAL	245.27	-	-	2.16%	5.31
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

FY 2019-20

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.46			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	8.71	1.49		3.34%	0.32
4	hydraulic Works	149.03			5.83%	8.69
5	Other Civil works	2.53			3.34%	0.08
6	Plant & Machinery	82.22	-		5.83%	4.79
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.55			5.83%	0.03
9	Furniture & Fixtures	0.64	0.15		6.33%	0.05
10	Office Equipments	0.52			6.33%	0.03
11	Capital Spares at Generating Stations	0.42			5.83%	0.02
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.14			5.83%	0.01
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.05			6.33%	0.00
	TOTAL	245.27	1.64	-	5.70%	14.03
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

FY 2020-21

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.46			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	10.20			3.34%	0.34
4	hydraulic Works	149.03			5.83%	8.69
5	Other Civil works	2.53	24.16		3.34%	0.49
6	Plant & Machinery	82.22			5.83%	4.79
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.55			5.83%	0.03
9	Furniture & Fixtures	0.79			6.33%	0.05
10	Office Equipments	0.52			6.33%	0.03
11	Capital Spares at Generating Stations	0.42			5.83%	0.02
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.14			5.83%	0.01
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.05			6.33%	0.00
	TOTAL	246.91	24.16	-	5.58%	14.46
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

FY 2021-22

Sl.No.	Name of the Asset'	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.46			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	10.20			3.34%	0.34
4	hydraulic Works	149.03			5.83%	8.69
5	Other Civil works	26.69			3.34%	0.89
6	Plant & Machinery	82.22	-		5.83%	4.79
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.55			5.83%	0.03
9	Furniture & Fixtures	0.79			6.33%	0.05
10	Office Equipments	0.52			6.33%	0.03
11	Capital Spares at Generating Stations	0.42			5.83%	0.02
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.14			5.83%	0.01
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.05			1.92%	0.00
	TOTAL	271.07	-	-	5.48%	20.44
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

FY 2022-23

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.46			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	10.20			3.34%	0.34
4	hydraulic Works	149.03	0.55		5.83%	8.70
5	Other Civil works	26.69	1.00		3.34%	0.91
6	Plant & Machinery	82.22	7.30		5.83%	5.01
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.55			5.83%	0.03
9	Furniture & Fixtures	0.79			6.33%	0.05
10	Office Equipments	0.52			6.33%	0.03
11	Capital Spares at Generating Stations	0.42			5.83%	0.02
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.14			5.83%	0.01
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.05			6.33%	0.00
	TOTAL	271.07	8.85	-	5.48%	15.11
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

FY 2023-24

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.46			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	10.20			3.34%	0.34
4	hydraulic Works	149.58	0.60		5.83%	8.74
5	Other Civil works	27.69	1.86		3.34%	0.96
6	Plant & Machinery	89.52	1.45		5.83%	5.26
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.55			5.83%	0.03
9	Furniture & Fixtures	0.79			6.33%	0.05
10	Office Equipments	0.52			6.33%	0.03
11	Capital Spares at Generating Stations	0.42			5.83%	0.02
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.14			5.83%	0.01
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.05			6.33%	0.00
	TOTAL	279.92	3.91	-	5.48%	15.45
	Weighted Average Rate of Depreciation (%)					

Since asset has accumulated depreciation greater than 70% of its book value, the depreciation considered for this period is 8.95

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.

Petitioner

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Statement of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	245.27	245.27	246.91	271.07	271.07	279.37
	Closing Capital Cost	245.27	246.91	271.07	271.07	279.37	283.28
	Average Capital Cost	245.27	246.09	258.99	271.07	275.22	281.33
	Freehold land						
	Rate of depreciation	2.16%	5.70%	5.58%	5.48%	5.48%	5.48%
	Depreciable value	220.74	246.09	258.99	271.07	275.22	281.33
	Balance useful life at the beginning of the period	13	12	11	10	9	8
	Remaining depreciable value	70.11	92.33	91.20	88.82	78.10	75.51
	Depreciation (for the period)	3.13	14.03	14.46	14.86	8.70	9.37
	Depreciation (annualised)	3.13	14.03	14.46	14.86	8.70	9.37
	Cumulative depreciation at the end of the period	153.76	167.79	182.25	197.11	205.81	215.18
	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009/Station COD						
	Less: Cumulative depreciation adjustment on account of de-capitalisation						
	Net Cumulative depreciation at the end of the period	153.76	167.79	182.25	197.11	205.81	215.18

1. In case of details of FERV and AAD, give information for the applicable period.


 Petitioner

FORM-13 Calculation of Weighted Average Rate of Interest on Actual Loans

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

(Amount in Rs Lakh)

Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Loan-1		NIL				
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Loan-2						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Loan-3 and so on						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Total Loan						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Interest on loan						
Weighted average Rate of Interest on Loans						

Note:

- In case of Foreign Loans, the calculations in Indian Rupees are to be furnished. However, the calculations in Original currency are also to be furnished separately in the same form.


Petitioner

Calculation of Interest on Normative Loan

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Gross Normative loan – Opening						
	Cumulative repayment of Normative loan upto previous year						
	Net Normative loan – Opening	21.05	17.92	5.04	7.49	0.00	0.00
	Add: Increase due to addition during the year / period	0.00	1.15	16.91	0.00	5.81	2.74
	Less: Repayment during the year	3.13	14.03	14.46	7.49	5.81	2.74
	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Add: Increase due to discharges during the year / period						
	Net Normative loan - Closing	17.92	5.04	7.49	0.00	0.00	0.00
	Average Normative loan	19.49	11.48	6.26	3.75	0.00	0.00
	Weighted average rate of interest	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%
	Interest on Loan	2.39	1.41	0.77	0.46	0.00	0.00


 Petitioner

Calculation of Interest on Working Capital

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PLANT

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	O & M expenses for the year	10.36	11.05	11.78	12.56	13.40	14.29
	O & M Expenses	0.86	0.92	0.98	1.05	1.12	1.19
	Maintenance Spares	1.55	1.66	1.77	1.88	2.01	2.14
	Receivables	5.08	4.74	4.89	5.08	4.38	4.60
	Total Working Capital	7.50	7.32	7.64	8.01	7.50	7.93
	Rate of Interest	13.50%	13.50%	13.50%	13.50%	13.50%	13.50%
	Interest on Working Capital	1.01	0.99	1.03	1.08	1.01	1.07



Petitioner

Other Income as on COD

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	
1	Interest on Loans and advance							
2	Interest received on deposits							
3	Income from Investment		NIL					
4	Income from sale of scrap							
5	Rebate for timely payment							
6	Surcharge on late payment from beneficiaries							
7	Rent from residential building							
8	Misc. receipts (Please Specify Details)							
	...							
							 Petitioner	

Incidental Expenditure during Construction up to Scheduled COD and up to Actual/anticipated COD

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Amount in Rs Lakh

Sl.No.	Parameters	As on Scheduled COD	As on actual COD/anticipated COD
A	Head of Expenses:		
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses	NIL	
5	Power Charges		
6	Other Office and Administrative Expenses		
7	Others (Please Specify Details)		
8	Other Pre-Operating Expenses		
	...		
	...		
B	Total Expenses		
	Less: Income from sale of tenders		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		
		

Petitioner

Draw Down Schedule for Calculation of IDC & Financing Charges


Name of the Petitioner
Name of the Generating StationUP JAL VIDYUT NIGAM LIMITED
KHARA HYDRO POWER PROJECT

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
1	Loans									
1	Foreign Loans									
1.1.1	Foreign Loan1									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.2	Foreign Loan2									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.3	Foreign Loan3									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.4	--									
	--									
	--									
1.1	Total Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1	Indian Loans									
1.2.1	Indian Loan1									
	Draw down Amount			Amount						
	IDC									
	Financing charges			Financing						
1.2.2	Indian Loan2									
	Draw down Amount	--	--		--	--	--	--	--	--
	IDC									
	Financing charges			charges						
1.2.3	Indian Loan3									
	Draw down Amount			Amount						
	IDC									
	Financing charges			charges						
1.2.4	--	--	--		--	--	--	--	--	--
	--									
	--									
1.2	Total Indian Loans									
	Draw down Amount			Amount						
	IDC									
	Financing charges			Financing						
1	Total of Loans drawn									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Equity									
2.	Foreign equity drawn									

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
2.2	Indian equity drawn									
	Total equity Deployed									

Note:

1. Drawal of debt and equity shall be on paripassu basis quarter wise to meet the commis.uningschedule. Drawal of higher equity in the beginning is permissible
2. Applicable interest rates including reset dates used for above computation may be furnished separately
3. In case of multi-unit project details of capitalization ratio used to be furnished


 (Petitioner)

Actual Cash Expenditure

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

KHARA HYDRO POWER PROJECT

(Amount in Rs. Lakh)

Particulars	Quarter-I	Quarter-II	Quarter-III	Quarter- n (COD)
Payments to contractors / suppliers towards capital assets				
% of fund deployment		NIL		

Note: If there is variation between payments and fund deployment justification need to be furnished


(Petitioner)

PART-I
FORM- 15

Design energy and peaking capability (month wise) -ROR with Pondage/Storage type new stations

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

KHARA HYDRO POWER PROJECT

Month	Unit	Design Energy	Designed Peaking Capability (MW)*
April	I		
	II		
	III	NIL	
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		


Petitioner

**PART-I
FORM- 15 B**

Design energy and MW Continuous (month wise)- ROR type stations

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

KHARA HYDRO POWER PROJECT

Month	Unit	Design Energy	Designed Peaking Capability (MW)*
April	I		
	II		
	III		
	Total	31.64	
May	I		
	II		
	III		
	Total	32.70	
June	I		
	II		
	III		
	Total	31.64	
July	I		
	II		
	III		
	Total	32.70	
August	I		
	II		
	III		
	Total	32.70	
September	I		
	II		
	III		
	Total	31.64	
October	I		
	II		
	III		
	Total	32.70	
November	I		
	II		
	III		
	Total	31.64	
December	I		
	II		
	III		
	Total	32.70	
January	I		
	II		
	III		
	Total	32.70	
February	I		
	II		
	III		
	Total	29.53	
March	I		
	II		
	III		
	Total	32.70	

Petitioner

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Liability Flow Statement

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

KHARA HYDRO POWER PROJECT

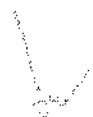
Party	Asset/Work	Year of Actual Capitalisation	Original Liability	Liability as on 31.03.2014	Discharges (Yearwise)	Reversal (Yearwise)
	NIL					


Petitioner

Appendix-I

TARIFF FILING FORMS

UPPER GANGA CANAL HYDRO POWER STATION



Summary Sheet

Name of the Company
Name of the Power Station :
Region

UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT
State: UTTAR PRADESH

S. No.	Particulars		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2		3	4	5	6	7	8
1.1	Depreciation	Rs Crore	0.02	0.06	0.06	0.06	0.06	0.06
1.2	Interest on Loan	Rs Crore	0.04	0.04	0.03	0.02	0.02	0.01
1.3	Return on Equity ¹	Rs Crore	0.17	0.17	0.17	0.17	0.17	0.17
1.4	Interest on Working Capital	Rs Crore	0.47	0.44	0.47	0.50	0.53	0.57
1.5	O & M Expenses	Rs Crore	8.36	8.92	9.51	10.14	10.81	11.53
	Total		9.06	9.62	10.23	10.89	11.59	12.34

¹ Details of calculations, considering equity as per regulation, to be furnished.


Petitioner

Statement Showing Claimed Capital Cost

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

UGC HYDRO POWER PLANT

Region

State: UTTAR PRADESH

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	3.68	3.68	3.68	3.68	3.68	3.68
	Add: Addition during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decapitalisation during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Reversal during the year / period						
	Add: Discharges during the year / period						
	Closing Capital Cost	3.68	3.68	3.68	3.68	3.68	3.68
	Average Capital Cost	3.68	3.68	3.68	3.68	3.68	3.68


Petitioner

Statement Showing Return on Equity

Name of the Company
Name of the Power Station :
RegionUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT
State: UTTAR PRADESH

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Equity	1.10	1.10	1.10	1.10	1.10	1.10
	Add: Increase due to addition during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decrease due to reversal during the year / period						
	Add: Increase due to discharges during the year / period						
	Closing Equity	1.10	1.10	1.10	1.10	1.10	1.10
	Average Equity	1.10	1.10	1.10	1.10	1.10	1.10
	Rate of ROE	15.50%	15.00%	15.00%	15.00%	15.00%	15.00%
	Return on Equity	0.17	0.17	0.17	0.17	0.17	0.17

Petitioner

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Details of COD, Type of hydro station, Normative Annual Plant Availability Factor (NAPAF) & other normative parameters considered for tariff calculation

Name of the Company:
Name of the Power Station :UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Installed Capacity (MW)	MW	13.70	13.70	13.70	13.70	13.70	13.70
Free power to home state	%	0%	0%	0%	0%	0%	0%
Date of commercial operation (actual/anticipated)							
a. Nirgazini Power Station	Unit-1	1937	1937	1937	1937	1937	1937
	Unit-2	1931	1931	1931	1931	1931	1931
b. Chitaira Power Station	Unit-1	1938	1938	1938	1938	1938	1938
	Unit-2	1938	1938	1938	1938	1938	1938
c. Salawa Power Station	Unit-1	1937	1937	1937	1937	1937	1937
	Unit-2	1937	1937	1937	1937	1937	1937
d. Bholra Power Station		1929-1935	1929-1936	1929-1937	1929-1938	1929-1939	1929-1940
Type of Station							
a) Surface/underground		Surface	Surface	Surface	Surface	Surface	Surface
b) Purely ROR/ Pondage/Storage		Canal based	Canal based	Canal based	Canal based	Canal based	Canal based
c) Peaking/non-peaking		Non-Peaking	Non-Peaking	Non-Peaking	Non-Peaking	Non-Peaking	Non-Peaking
d) No. of hours of peaking							
e) Overload capacity(MW) & period							
Type of excitation							
a) Rotating exciters on generator		Static	Static	Static	Static	Static	Static
b) Static excitation		Static	Static	Static	Static	Static	Static
Design Energy (Annual)	MU	32	32	32	32	32	32
Auxiliary Consumption including Transformation losses	%	1%	1%	1%	1%	1%	1%
Normative Plant Availability Factor (NAPAF)	%	85	85	85	85	85	85
Maintenance Spares for WC	INR Crores	1.25	1.34	1.43	1.52	1.62	1.73
Receivables for WC	INR Crores	1.51	1.18	1.26	1.34	1.43	1.52
Base Rate of Return on Equity	%	15%	15%	15%	15%	15%	15%
SBI Base Rate + 350 basis points as on 2	%	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%

Petitioner

Salient Features of Hydroelectric Project

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

UGC HYDRO POWER PLANT

	Nirgajani	Chitraura	Saiawa	Bhola		
1. Location						
State/Distt.	UP/Muzaffarnagar	UP/Muzaffarnagar	UP/Meerut	UP/Meerut		
River	Upper Ganga Canal	Upper Ganga Canal	Upper Ganga Canal	Upper Ganga Canal		
2. Diversion Tunnel						
Size, shape						
Length (M)						
3. Dam						
Type						
Maximum dam height (M)						
4. Spillway						
Type						
Crest level of spillway (M)						
5. Reservoir						
Full Reservoir Level (FRL) (M)						
Minimum Draw Down Level (MDDL) (M)						
Live storage (MCM)						
6. De-silting Chamber						
Type						
Number and Size						
Particle size to be removed(mm)						
7. Head Race Tunnel						
Size and type						
Length (M)						
Design discharge(Cumecs)						
8. Surge Shaft						
Type						
Diameter (M)						
Height (M)						
9. Penstock/Pressure shafts						
Type						
Diameter & Length (M)						
10. Power House						
Installed capacity (No of units x MW)	2x 2.5	2x1.5	2x1.5	4x0.375 + 2x0.6		
Type of turbine	Vertical Kaplan	Vertical Kaplan	Vertical Kaplan	Vertical Kaplan		
Rated Head(M)	18 feet	19.1 feet	18 feet	14 feet		
Rated Discharge(Cumecs)	8900 cusec	6850 cusec	6750 cusec	5900 cusec		
Head at Full Reservoir Level (M)	16 feet	16 feet	16 feet	12 feet		
Head at Minimum Draw down Level (M)						
MW Capability at FRL	3625 BHP	2950 BHP	2830 BHP	560 BHP		
MW Capability at MDDL						
11. Tail Race Tunnel/Channel						
Diameter (M) , shape						
Length (M)	350 M	530.5 M	730 M	-		
Minimum tail water level (M)						
12. Switchyard						
Type of Switch gear						
No. of generator bays	2	2.00	2.00	6.00		
No. of Bus coupler bays	1	1.00	1.00	1.00		
No. of line bays						

Note: Specify limitation on generation during specific time period(s) on account of restrictions on water use due to irrigation, drinking water, industrial, environmental considerations etc.

Details of Foreign loans

(Details only in respect of loans applicable to the project under petition)

**UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT**

Name of the Company
Name of the Power Station
Exchange Rate at COD or 31.03.2004, whichever is later
Exchange Rate as on 31.03.2014

Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2	3	4	5	6	7	8	9	10	11	12	13
	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
Currency¹												
At the date of Drawl or at the beginning to the year of the period ²												
Scheduled repayment date of principal		NIL										
Scheduled payment date of interest												
At the end of Financial year												
In case of Hedging³												
At the date of hedging												
Period of hedging												
Cost of hedging												
Currency²												
At the date of Drawl or at the beginning to the year of the period ²												
Scheduled repayment date of principal												
Scheduled payment date of interest												
At the end of Financial year												
In case of Hedgings												
At the date of hedging												
Period of hedging												
Cost of hedging												
Currency³ & so on												

Financial Year (Starting from COD)	Year 1			Year 2			Year 3						
	1	2	3	4	5	6	7	8	9	10	11	12	13
	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	
At the date of Drawl or at the beginning to the year of the period ²													
Scheduled repayment date of principal													
Scheduled payment date of interest													
At the end of Financial year													

¹ Name of the currency to be mentioned e.g. US \$, DM, etc. etc.

² In case of more than one drawl during the year, Exchange rate at the date of each drawl to be given.

³ Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given

⁴ Tax (such as withholding tax) details as applicable including change in rates, date from which change effective etc. must be clearly indicated.

[Handwritten Signature]

Petitioner

Details of Foreign Equity

(Details only in respect of loans applicable to the project under petition)

**UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT**

**Name of the Company
Name of the Power Station
Exchange Rate as on 31.03.2014**

1 Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2 Date	3 Amount (Foreign Currency)	4 Exchange Rate	5 Amount (Rs. Lakh)	6 Date	7 Amount (Foreign Currency)	8 Exchange Rate	9 Amount (Rs. Lakh)	10 Date	11 Amount (Foreign Currency)	12 Exchange Rate	13 Amount (Rs. Lakh)
Currency ¹ At the date of infusion ²		NIL										
Currency ² At the date of infusion ²												
Currency ³ & so on At the date of infusion ²												

¹ Name of the currency to be mentioned e.g. US \$, DM, etc. etc.

² Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given

[Signature]
Petitioner

Abstract of Admitted Capital Cost for the existing Projects

Name of the Company :
Name of the Power Station :

UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

Capital
Cost as
admitted
by
UPERC

	Capital Cost as admitted by UPERC	
a	Capital cost admitted as on _____	
	(Give reference of relevant UPERC Order with Petition No.& Date)	
b	Foreign Component, if any (In Million US \$ or the relevant currency)	
c	Foreign Exchange rate considered for the admitted Capital cost (Rs Lakh)	NIL
d	Total Foreign Component (Rs. Lakh)	
e	Domestic Component (Rs. Lakh.)	
f	Hedging cost, if any, considered for the admitted Capital cost (Rs Lakh)	
	Total Capital cost admitted (Rs. Lakh) (d+e+f)	


Petitioner

Abstract of Capital Cost Estimates and Schedule of Commissioning for the New projects

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

UGC HYDRO POWER PLANT

New Projects

NIL

Capital Cost Estimates

Board of Director/ Agency approving the Capital cost estimates:				
Date of approval of the Capital cost estimates:				
	Present Day Cost		Completed Cost	
Price level of approved estimates	As of End of _____ Qtr. Of the year _____		As on Scheduled COD of the Station	
Foreign Exchange rate considered for the Capital cost estimates				
Capital Cost excluding IDC & FC				
Foreign Component, if any (In Million US \$ or the relevant Currency)		NIL		
Domestic Component (Rs. Cr.)				
Capital cost excluding IDC & FC (Rs. Cr)				
IDC & FC				
Foreign Component, if any (In Million US \$ or the relevant Currency)				
Domestic Component (Rs. Cr.)				
Total IDC & FC (Rs.Cr.)				
Rate of taxes & duties considered				
Capital cost Including IDC & FC				
Foreign Component, if any (In Million US \$ or the relevant Currency)				
Domestic Component (Rs. Cr.)				
Capital cost Including IDC & FC (Rs. Cr)				
Schedule of Commissioning				
COD of Unit-I/Block-I				
COD of Unit-II/Block-II				
COD of last Unit/Block				

Note:

1. Copy of approval letter should be enclosed.
2. Details of Capital cost are to be furnished as per FORM-5B or 5C as applicable.
3. Details of IDC & Financing Charges are to be furnished as per FORM-14.

Petitioner

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Break-up of Capital Cost for New Hydro Power Generating Station

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

UGC HYDRO POWER PLANT

Sl.No.	Break Down	Cost in Rs. Crores		Liabilities/ Provisions (5)	Variation (Rs. Cr.)	Reasons for Variation
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.0	Infrastructure Works					
1.1	Preliminary including Development					
1.2	Land					
1.3	R&R expenditure					
1.4	Buildings					
1.5	Township					
1.6	Maintenance					
1.7	Tools & Plants		NIL			
1.8	Communication					
1.9	Environment & Ecology					
1.10	Losses on stock					
1.11	Receipt & Recoveries					
1.12	Total (Infrastructure)					
2.0	Major Civil Works					
2.1	Dam, Intake & Desilting chambers					
2.2	HRT, TRT, Surge Shaft & Pressure shafts					
2.3	Power Plant civil works					
2.4	Other civil works (to be specified)					
2.5	Total (Major Civil Works)					
3.0	Hydro Mechanical equipments					
4.0	Plant & Equipment					
4.1	Initial spares of Plant & Equipment					
4.2	Total (Plant & Equipment)					
5.0	Taxes and Duties					
5.1	Custom Duty					
5.2	Other taxes & Duties					
5.3	Total Taxes & Duties					
6.0	Construction & Precommissioning expenses					
6.1	Erection, testing & commissioning					
6.2	Construction					
6.3	Site supervision					
6.4	Total (Const. & Precommissioning)					
7.0	Overheads					
7.1	Establishment					
7.2	Design & Engineering					
7.3	Audit & Accounts					
7.4	Contingency					
7.5	Rehabilitation & Resettlement					
	Total (Overheads)					
8.0	Capital Cost without IDC, FC, FERV & Hedging Cost					

Sl.No.	Break Down	Cost in Rs. Crores		Liabilities/ Provisions (5)	Variation (Rs. Cr.)	Reasons for Variation
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
9.0	IDC, FC, FERV & Hedging Cost					
9.1	Interest During					
9.2	Financing Charges					
9.3	Foreign Exchange					
9.4	Hedging Cost					
9.5	Total of IDC, FC, FERV					
10	Capital cost including					

Note:

- 1 In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the generating company
- 2 In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly bringing out the agency responsible and whether such time and cost overrun was beyond the control of the generating company.
- 3 The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled COD to Actual anticipated COD, increase in IEDC from scheduled COD to actual COD/anticipated COD and increase of IDC from scheduled COD to actual anticipated COD.
- 4 Impact on account of each reason for Time over run on Cost of project should be quantified and substantiated with necessary documents and supporting workings.
- 5 A list of balance work assets/work wise including initial spare on original scope of works along with estimate shall be furnished positively


Petitioner

Break-up of Capital Cost for Plant & Equipment (New Projects)

Name of the Company :
Name of the Power Station :UP JAL VIDYUT NIGAM LIMITED
UGCH HYDRO POWER PLANT

S. No.	Variables	Original Cost as approved by Authority/Investment Approval (I)	Original Cost as approved by Authority/Investment Approval (II)	Variation	Reasons for Variation*
1	Generator, turbine & Accessories				
	Generator package				
	Turbine package				
	Unit control Board				
	C&I package		MIL		
	Bus Duct of GT connection				
	Total (Generator, turbine & Accessories)				
2	Auxiliary Electrical equipment				
	Step up transformer				
	Unit Auxiliary Transformer				
	Local supply transformer				
	Station transformer				
	SCADA				
	Switchgear, Batteries, DC dist. Board				
	Telecommunication equipment				
	Illumination of Dam, PH and Switchyard				
	Cables & cable facilities, grounding				
	Diesel generating sets				
	Total (Auxiliary Elect. Equipment)				
3	Auxiliary equipment & services for power station				
	EOT crane				
	Other cranes				
	Electric lifts & elevators				
	Cooling water system				
	Drainage & dewatering system				
	Firefighting equipment				
	Air conditioning, ventilation and heating				
	Water supply system				
	Oil handling equipment				
	Workshop machines & equipment				
	Total (Auxiliary equip. & services for PS)				
4	Switchyard package				
5	Initial spares for all above equipments				
6	Total Cost (Plant & Equipment) excluding IDC, FC, FERV & Hedging Cost				
7	IDC, FC, FERV & Hedging Cost				
	Interest During Construction (IDC)				
	Financing Charges (FC)				
	Foreign Exchange Rate Variation (FERV)				
	Hedging Cost				
8	Total of IDC, FC, FERV & Hedging Cost				
8	Total Cost (Plant & Equipment) including IDC, FC, FERV & Hedging Cost				

In case there is cost over run:

Name of the Company :
Name of the Power Station :UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

Sl.No.	Break Down	Cost in Rs. Crores		Variation(Rs. Cr.)	Reasons for Variation	Admitted Cost (Rs. Cr.)
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.0	Cost of Land & Site Development					
1.1	Land					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site development					
	Total Land & Site Development	0	0	0	0	0
2.0	Plant & Equipment					
2.1	Steam Turbine generator Island					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	Fuel Handling & Storage system					
2.3.2	External water supply system					
2.3.3	CW system					
2.3.4	Cooling Towers					
2.3.5	DM water Plant					
2.3.6	Clarification plant					
2.3.7	Chlorination Plant					
2.3.8	Air condition & Ventilation System					
2.3.9	Fire Fighting system					
2.3.10	HP/LP Piping					
	Total BOP Mechanical	0	0	0	0	0
2.5	BOP Electrical					
2.5.1	Switch Yard Package					
2.5.2	Transformers package					
2.5.3	Switch gear Package					
2.5.4	Cable , Cable Facilities & grounding					
2.5.5	Lighting					
2.5.6	Emergency D.G. set					
	Total BOP Electrical	0	0	0	0	0
2.6	C & I Package					
	Total Plant & Equipment excluding taxes & Duties					
2.7	Taxes and Duties					
2.7.1	Custom Duty					
2.7.2	Other Taxes & Duties					
	Total Taxes & Duties	0	0	0	0	0
	Total Plant & Equipment(with taxes & Duties)					
3.0	Initial spares					
4.0	Civil Works					
4.1	Main plant/Adm. Building					
4.2	External water supply system					
4.3	CW system					
4.4	Cooling Towers					
4.5	DM water Plant					
4.6	Clarification plant					
4.7	Fuel Handling & Storage system					
4.8	Township & Colony					
4.9	Temp. construction & enabling works					
4.10	Road & Drainage					
4.11	Fire Fighting system					
	Total Civil works	0	0	0	0	0
5.0	Construction & Pre- Commissioning Expenses					

Sl.No.	Break Down	Cost in Rs. Crores		Variation(Rs. Cr.)	Reasons for Variation	Admitted Cost (Rs. Cr.)
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5.1	Erection Testing and commissioning					
5.2	Site supervision					
5.3	Operator's Training					
5.4	Construction Insurance					
5.5	Tools & Plant					
5.6	Start up fuel					
	Total Construction & Pre- Commissioning Expences	0	0	0	0	0
6.0	Overheads					
6.1	Establishment					
6.2	Design & Engineering					
6.3	Audit & Accounts					
6.4	Contingency					
	Total Overheads	0	0	0	0	0
7.0	Capital cost excluding IDC & FC					
7.1	Interest During Construction (IDC)					
7.2	Financing Charges (FC)					
8.0	Capital cost including IDC & FC					

Note:

Note: Impact on account of each reason for Cost overrun should be quantified and substantiated with necessary documents and supporting workings.


Petitioner

Financial Package upto COD

Name of the Company
Name of the Power Station
Project Cost as on COD:
Date of Commercial Operation of the Station:

UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

1	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Currency and Amounts		Currency and Amounts		Currency and Amounts	
	2	3	4	5	6	7
Loan-I						
Loan II			NIL			
Loan-III						
and so on						
Loan-						
Foreign						
Domestic						
Total loan(Rs)						
Equity-						
Foreign						
Domestic						
Total Equity(Rs)						
Debt : Equity Ratio						

1. Say Rs. 80 Cr. + US\$ 200 m or Rs. 1320 Cr. including US\$ 200 m at an exchange rate of US\$=Rs62
2. Provide details on commercial operation as on COD of each Unit
3. For example: US \$ 200m, etc.



Petitioner

Details of Project Specific Loans

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

UGC HYDRO POWER PLANT

Particulars	Package1	Package2	Package3	Package4	Package5	Package6
1	2	3	4	5	6	7
Loan No.						
Source of Loan						
Currency						
Amount of Loan sanctioned			NIL			
Amount of Gross Loan drawn upto 31.03.2014/COD						
Interest Type						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest						
Margin, if Floating Interest						
Are there any Caps/Floor						
If above is yes,specify caps/floor						
Moratorium Period						
Moratorium effective from						
Repayment Period						
Repayment effective from						
Repayment Frequency						
Repayment Instalment						
Base Exchange Rate						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2014 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.



Petitioner

Details of Allocation of corporate loans to various projects

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

(Rs Cr)

Particulars	Package1	Package2	Package3	Package4	Package5	Package6	Package7	Total
1	2	3	4	5	6	7	8	9
Source of Loan								
Currency								
Amount of Loan sanctioned			NIL					
Amount of Gross Loan drawn upto 31.03.2012/COD								
Interest Type								
Fixed Interest Rate, if applicable								
Base Rate, if Floating Interest								
Margin, if Floating Interest								
Are there any Caps/Floor								
If above is yes,specify caps/floor								
Moratorium Period								
Moratorium effective from								
Repayment Period								
Repayment effective from								
Repayment Frequency								
Repayment Instalment								
Base Exchange Rate								
Name of the Projects								
Total								

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2004 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment and its allocation may also be given separately

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.

Petitioner

Statement showing reconciliation of ACE claimed with the capital additions as per books

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

Sl.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Closing Gross Block					
	Less: Opening Gross Block		NIL			
	Total Additions as per books					
	Less: Additions pertaining to other Stages (give Stage wise breakup)					
	Net Additions pertaining to instant project/Unit/Stage					
	Less: Exclusions (items not allowable / not claimed)					
	Net Additional Capital Expenditure Claimed					

Note:

Reason for exclusion of any expenditure shall be given in Clear terms


 Petitioner

Statement showing items/assets/works claimed under Exclusions

Name of the Company

UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

COD

Sl.No.	Head of Work/ Equipment	ACE Claimed under Exclusion				Justification
		Accrual basis	Undischarged Liability included in col. 3	Cash basis	IDC included in col. 3	
(1)	(2)	(3)	(4)	(5=3-4)	(6)	(9)
		NIL				

Note:

- 1 Exclusions claimed on assets not allowed in Tariff should be supported by the specific reference of Commission Order date, Petition No., amount disallowed, etc.
- 2 For inter unit transfer, nature of transfer i.e. temporary or permanent should be mentioned. It is to be certified that exclusion


Petitioner

Statement of Capital cost
(To be given for relevant dates and year wise)Name of the Co
Name of the PoUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

Amount in Rs. Lakh

S. No.	Variables	As on Relevant Date
A	Opening Gross Block Amount as per books	
	Amount of capital liabilities in A(a) above	
	Amount of IDC in A(a) above	
	Amount of FC in A(a) above	NIL
	Amount of FERV in A(a) above	
	Amount of Hedging Cost in A(a) above	
	Amount of IEDC in A(a) above	
B	Addition in Gross Block Amount during the period (Direct purchases)	
	Amount of capital liabilities in B(a) above	
	Amount of IDC in B(a) above	
	Amount of FC in B(a) above	
	Amount of FERV in B(a) above	
	Amount of Hedging Cost in B(a) above	
	Amount of IEDC in B(a) above	
C	Addition in Gross Block Amount during the period (Transferred from CWIP)	
	Amount of capital liabilities in C(a) above	
	Amount of IDC in C(a) above	
	d) Amount of FC in C(a) above	
	e) Amount of FERV in C(a) above	
	f) Amount of Hedging Cost in C(a) above	
	g) Amount of IEDC in C(a) above	
D	a) Deletion in Gross Block Amount during the period	
	b) Amount of capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing Gross Block Amount as per books	
	b) Amount of capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note: Relevant date/s means date of COD of unit/s/station and financial year start date and end date

Petitioner

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Statement of Capital works in progress
(To be given for relevant dates and year wise)

Name of the Co
Name of the Po

UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

Amount in Rs. Lakh

S. No.	Variables	As on Relevant Date
A	Opening CWIP as per books	
	Amount of capital liabilities in A(a) above	NIL
	Amount of IDC in A(a) above	
	Amount of FC in A(a) above	
	Amount of FERV in A(a) above	
	Amount of Hedging Cost in A(a) above	
	Amount of IEDC in A(a) above	
B	Addition in CWIP during the period	
	Amount of capital liabilities in B(a) above	
	Amount of IDC in B(a) above	
	Amount of FC in B(a) above	
	Amount of FERV in B(a) above	
	Amount of Hedging Cost in B(a) above	
	Amount of IEDC in B(a) above	
C	Transferred to Gross Block Amount during the period	
	Amount of capital liabilities in C(a) above	
	Amount of IDC in C(a) above	
	Amount of FC in C(a) above	
	Amount of FERV in C(a) above	
	Amount of Hedging Cost in C(a) above	
	Amount of IEDC in C(a) above	
D	a) Deletion in CWIP during the period	
	b) Amount of capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing CWIP as per books	
	b) Amount of capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note:1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date

Petitioner

(17)

Financing of Additional Capitalisation

UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

Name of the Company
Name of the Power Station
Date of Commercial Operation

Amount in Rs Lakh

Financial Year (Starting from COD) ¹	Actual					Admitted				
	Year 1	Year 2	Year 3	Year 4	Year 5 & so on	Year 1	Year 2	Year 3	Year 4	Year 5 & so on
1	2	3	4	5	6	7	8	9	10	11
Amount Capitalized in Work/Equipment										
Financing Details										
Loan-1		NIL								
Loan-2										
Loan-3 and so on										
Total Loan ²										
Equity										
Internal Resources										
Others (Pl. specify)										
Total										

Note:

- Year 1 refers to Financial Year of COD and Year 2; Year 3 etc. are the subsequent financial years respectively.
- Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevant.

Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

(Amount in Rs Crore)

FY 2018-19

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.0051			-	-
2	Temporary Structure	-			2.57%	-
3	Buildings	0.1750			2.57%	0.00
4	hydraulic Works	1.6032			1.80%	0.03
5	Other Civil works	0.0440			2.57%	0.00
6	Plant & Machinery	1.3351			2.57%	0.03
7	Lines, Cables, Networks Etc.	0.4765			6.00%	0.03
8	Vehicles	0.0089			18.00%	0.00
9	Furniture & Fixtures	0.0067			6.00%	0.00
10	Office Equipments	0.0120			6.00%	0.00
11	Capital Spares at Generating Stations	0.0046			2.57%	0.00
12	Electric Equipments	-			2.57%	-
13	Survey Equipments	-			2.57%	-
14	Tools & Tackles	0.0015			2.57%	0.00
15	Electric Installation	0.0016			2.57%	0.00
16	Steel Shuttering	-			3.60%	-
17	Library Book	0.0001			2.57%	0.00
18	Wooden Frames	-			18.00%	-
19	Wireless Set	-			3.60%	-
20	Computers	0.0074			2.57%	0.00
	TOTAL	3.68	-	-	0.54%	0.02
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

FY 2019-20

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.01			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.18			3.34%	0.01
4	hydraulic Works	1.60			5.83%	0.09
5	Other Civil works	0.04			3.34%	0.00
6	Plant & Machinery	1.34			5.83%	0.08
7	Lines, Cables, Networks Etc.	0.48			5.83%	0.03
8	Vehicles	0.01			5.83%	0.00
9	Furniture & Fixtures	0.01			6.33%	0.00
10	Office Equipments	0.01			6.33%	0.00
11	Capital Spares at Generating Stations	0.00			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.00			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.01			6.33%	0.00
	TOTAL	3.68	-	-	5.68%	0.21
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

FY 2020-21

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.01			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.18			3.34%	0.01
4	hydraulic Works	1.60			5.83%	0.09
5	Other Civil works	0.04			3.34%	0.00
6	Plant & Machinery	1.34			5.83%	0.08
7	Lines, Cables, Networks Etc.	0.48			5.83%	0.03
8	Vehicles	0.01			5.83%	0.00
9	Furniture & Fixtures	0.01			6.33%	0.00
10	Office Equipments	0.01			6.33%	0.00
11	Capital Spares at Generating Stations	0.00			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.00			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.01			6.33%	0.00
	TOTAL	3.68	-	-	5.68%	0.21
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

FY 2021-22

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.01			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.18			3.34%	0.01
4	hydraulic Works	1.60			5.83%	0.09
5	Other Civil works	0.04			3.34%	0.00
6	Plant & Machinery	1.34			5.83%	0.08
7	Lines, Cables, Networks Etc.	0.48			5.83%	0.03
8	Vehicles	0.01			5.83%	0.00
9	Furniture & Fixtures	0.01			6.33%	0.00
10	Office Equipments	0.01			6.33%	0.00
11	Capital Spares at Generating Stations	0.00			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.00			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.01			6.33%	0.00
	TOTAL	3.68	-	-	5.68%	0.21
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

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Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

FY 2022-23

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.01			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.18			3.34%	0.01
4	hydraulic Works	1.60			5.83%	0.09
5	Other Civil works	0.04			3.34%	0.00
6	Plant & Machinery	1.34			5.83%	0.08
7	Lines, Cables, Networks Etc.	0.48			5.83%	0.03
8	Vehicles	0.01			5.83%	0.00
9	Furniture & Fixtures	0.01			6.33%	0.00
10	Office Equipments	0.01			6.33%	0.00
11	Capital Spares at Generating Stations	0.00			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.00			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.01			6.33%	0.00
	TOTAL				5.68%	0.21
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.



 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	FY 2023-24		Depreciation Rates as per CERC's Depreciation	Depreciation Amount
			Additions During the Year as per provisional accounts	Adjustment for deletion of units		
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	0.01			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.18			3.34%	0.01
4	hydraulic Works	1.60			5.83%	0.09
5	Other Civil works	0.04			3.34%	0.00
6	Plant & Machinery	1.34			5.83%	0.08
7	Lines, Cables, Networks Etc.	0.48			5.83%	0.03
8	Vehicles	0.01			5.83%	0.00
9	Furniture & Fixtures	0.01			6.33%	0.00
10	Office Equipments	0.01			6.33%	0.00
11	Capital Spares at Generating Stations	0.00			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.00			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.01			6.33%	0.00
	TOTAL	3.68			5.68%	0.21
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:1. Name of the Assets should conform to the description of the assets mentioned in Depreciation
Schedule appended to the Notification.

Petitioner


Statement of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	3.68	3.68	3.68	3.68	3.68	3.68
	Closing Capital Cost	3.68	3.68	3.68	3.68	3.68	3.68
	Average Capital Cost	3.68	3.68	3.68	3.68	3.68	3.68
	Freehold land						
	Rate of depreciation	0.54%	5.68%	5.68%	5.68%	5.68%	5.68%
	Depreciable value	3.31	3.31	3.31	3.31	3.31	3.31
	Balance useful life at the beginning of the period	9	8	7	6	5	4
	Remaining depreciable value	3.31	0.50	0.44	0.38	0.33	0.27
	Depreciation (for the period)	0.02	0.06	0.06	0.06	0.06	0.06
	Depreciation (annualised)	0.02	0.06	0.06	0.06	0.06	0.06
	Cumulative depreciation at the end of the period	2.81	2.87	2.93	2.99	3.05	3.11
	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009/Station COD						
	Less: Cumulative depreciation adjustment on account of de-capitalisation						
	Net Cumulative depreciation at the end of the period	2.81	2.87	2.93	2.99	3.05	3.11

1. In case of details of FERV and AAD, give information for the applicable period.


 Petitioner

FORM- 13 Calculation of Weighted Average Rate of Interest on Actual Loans¹Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

(Amount in Rs Lakh)

Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Loan-1		NIL				
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Loan-2						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Loan-3 and so on						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Total Loan						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Interest on loan	-	-	-	-	-	-
Weighted average Rate of Interest on Loans						

Note:

- In case of Foreign Loans, the calculations in Indian Rupees are to be furnished. However, the calculations in Original currency are also to be furnished separately in the same form.


Petitioner

Calculation of Interest on Normative Loan

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Gross Normative loan – Opening						
	Cumulative repayment of Normative loan upto previous year						
	Net Normative loan – Opening	0.35	0.33	0.27	0.21	0.15	0.12
	Add: Increase due to addition during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment during the year	0.02	0.06	0.06	0.06	0.03	0.00
	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Add: Increase due to discharges during the year / period						
	Net Normative loan - Closing	0.33	0.27	0.21	0.15	0.12	0.12
	Average Normative loan	0.34	0.30	0.24	0.18	0.14	0.12
	Weighted average rate of interest	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%
	Interest on Loan	0.04	0.04	0.03	0.02	0.02	0.01


 Petitioner

Calculation of Interest on Working Capital

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	O & M expenses for the year	8.36	8.92	9.51	10.14	10.81	11.53
	O & M Expenses	0.70	0.74	0.79	0.84	0.90	0.96
	Maintenance Spares	1.25	1.34	1.43	1.52	1.62	1.73
	Receivables	1.51	1.18	1.26	1.34	1.43	1.52
	Total Working Capital	3.46	3.26	3.48	3.71	3.95	4.21
	Rate of Interest	13.50%	13.50%	13.50%	13.50%	13.50%	13.50%
	Interest on Working Capital	0.47	0.44	0.47	0.50	0.53	0.57

Petitioner

Other Income as on COD

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Interest on Loans and advance						
2	Interest received on deposits						
3	Income from investment		NIL				
4	Income from sale of scrap						
5	Rebate for timely payment						
6	Surcharge on late payment from beneficiaries						
7	Rent from residential building						
8	Misc. receipts (Please Specify Details)						
	...						
	... (add)						


Petitioner

Incidental Expenditure during Construction up to Scheduled COD and up to Actual/anticipated COD

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

Amount in Rs Lakh

Sl.No.	Parameters	As on Scheduled COD	As on actual COD/anticipated COD
A	Head of Expenses:		
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses	NIL	
5	Power Charges		
6	Other Office and Administrative Expenses		
7	Others (Please Specify Details)		
8	Other Pre-Operating Expenses		
	...		
	...		
B	Total Expenses		
	Less: Income from sale of tenders		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		
		

Petitioner

Draw Down Schedule for Calculation of IDC & Financing Charges

Name of the Petitioner
Name of the Generating Station

UP JAL VIDYUT NIGAM LIMITED


UGC HYDRO POWER PLANT

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum In Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
1	Loans									
1	Foreign Loans									
			Nil							
1.1.1	Foreign Loan ¹									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.2	Foreign Loan ²									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.3	Foreign Loan ³									
	Draw down Amount									
	Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.4	--									
	--									
	--									
1.1	Total Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1	Indian Loans									
1.2.1	Indian Loan ¹									
	Draw down Amount			Amount						
	IDC									
	charges			Financing						
1.2.2	Indian Loan ²									
	Draw down Amount	--	--		--	--	--	--	--	--
	IDC									
	Financing charges									
1.2.3	Indian Loan ³									
	Draw down Amount			Amount						
	IDC									
	Financing charges									
1.2.4	--	--	--		--	--	--	--	--	--
	--									
	--									
1.2	Total Indian Loans									
	Draw down Amount			Amount						
	IDC									
	charges			Financing						
1	Total of Loans drawn									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Equity									
2	Foreign equity drawn									
2.2	Indian equity drawn									

Draw Down Schedule for Calculation of IDC & Financing Charges
UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

Name of the Positioner
Name of the Generating Station

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
1	Loans									
1	Foreign Loans									
1.1.1	Foreign Loan 1									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.2	Foreign Loan 2									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.3	Foreign Loan 3									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.4	--									
	--									
	--									
11	Total Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1	Indian Loans									
1.2.1	Indian Loan 1									
	Draw down Amount			Amount						
	IDC									
	Financing charges									
1.2.2	Indian Loan 2									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.3	Indian Loan 3									
	Draw down Amount			Amount						
	IDC									
	Financing charges									
1.2.4	--									
	--									
	--									
12	Total Indian Loans									
	Draw down Amount			Amount						
	IDC									
	Financing charges									
1	Total of Loans drawn									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Equity									
2	Foreign equity drawn									
2	Indian equity drawn									

Sl. No.	Draw Down Particulars	Quarter 1		Quarter 2			Quarter n (COO)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date
	Total equity deployed								
<p>Note:</p> <p>1. Drawal of debt or equity shall be on as per the approved cost plan. The cost plan shall include the debt / equity to be deployed in the project.</p> <p>2. Applicable interest rates including reset rates used for above computation may be furnished separately.</p> <p>3. In case of multi-unit project details of capitalization may be furnished.</p>									
									 (Petitioner)

Actual Cash Expenditure

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

UGC HYDRO POWER PLANT

(Amount in Rs. Lakh)

Particulars	Quarter-I	Quarter-II	Quarter-III	Quarter- n (COD)
Payments to contractors / suppliers towards capital assets				
% of fund deployment		NIL		

Note: If there is variation between payments and fund deployment justification need to be furnished



(Petitioner)

PART-I
FORM- 15 B

Design energy and peaking capability (month wise) -ROR with Pondage/Storage type new stations

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

UGC HYDRO POWER PLANT

Month	Unit	Design Energy	Designed Peaking Capability (MW)*
April	I		
	II		
	III		
	Total	2.63	
May	I		
	II		
	III		
	Total	2.72	
June	I		
	II		
	III		
	Total	2.63	
July	I		
	II		
	III		
	Total	2.72	
August	I		
	II		
	III		
	Total	2.72	
September	I		
	II		
	III		
	Total	2.63	
October	I		
	II		
	III		
	Total	2.72	
November	I		
	II		
	III		
	Total	2.63	
December	I		
	II		
	III		
	Total	2.72	
January	I		
	II		
	III		
	Total	2.72	
February	I		
	II		
	III		
	Total	2.45	
March	I		
	II		
	III		
	Total	2.72	

Petitioner

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Design energy and MW Continuous (month wise)- ROR type stations

Name of the Company

UP JAL VIDYUT NIGAM LIMITED
UGC HYDRO POWER PLANT

Month	Unit	Design Energy	Designed Peaking Capability (MW)*
April	I		
	II	NIL	
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		


Petitioner

Liability Flow Statement

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

UGC HYDRO POWER PLANT

Party	Asset/Work	Year of Actual Capitalisation	Original Liability	Liability as on 31.03.2014	Discharges (Yearwise)	Reversal (Yearwise)
	NIL					


Petitioner

Appendix-I

TARIFF FILING FORMS BELKA HYDRO POWER STATION



Summary Sheet

Name of the Company
Name of the Power Station :
Region

UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT
State: UTTAR PRADESH

S. No.	Particulars		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2		3	4	5	6	7	8
1.1	Depreciation	Rs Crore	0.79	1.02	1.02	1.02	0.24	0.24
1.2	Interest on Loan	Rs Crore	1.26	1.15	1.02	0.89	0.82	0.79
1.3	Return on Equity ¹	Rs Crore	0.00	0.00	0.00	0.00	0.00	0.00
1.4	Interest on Working Capital	Rs Crore	0.08	0.07	0.07	0.07	0.06	0.06
1.5	O & M Expenses	Rs Crore	0.64	0.68	0.73	0.78	0.83	0.88
	Total		2.77	2.92	2.84	2.76	1.94	1.97

¹ Details of calculations, considering equity as per regulation, to be furnished.


Petitioner

Statement Showing Claimed Capital Cost

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BELKA HYDRO POWER PLANT

Region

State: UTTAR PRADESH

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	17.92	17.92	17.92	17.92	17.92	17.92
	Add: Addition during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decapitalisation during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Reversal during the year / period						
	Add: Discharges during the year / period						
	Closing Capital Cost	17.92	17.92	17.92	17.92	17.92	17.92
	Average Capital Cost	17.92	17.92	17.92	17.92	17.92	17.92


 Petitioner

Statement Showing Return on Equity

Name of the Company
Name of the Power Station :
Region

UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT
State: UTTAR PRADESH

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Equity	0.00	0.00	0.00	0.00	0.00	0.00
	Add: Increase due to addition during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decrease due to reversal during the year / period						
	Add: Increase due to discharges during the year / period						
	Closing Equity	0.00	0.00	0.00	0.00	0.00	0.00
	Average Equity	0.00	0.00	0.00	0.00	0.00	0.00
	Rate of ROE	15.50%	15.00%	15.00%	15.00%	15.00%	15.00%
	Return on Equity	0.00	0.00	0.00	0.00	0.00	0.00



Petitioner

Details of COD, Type of hydro station, Normative Annual Plant Availability Factor (NAPAF) & other normative parameters considered for tariff calculationName of the Company:
Name of the Power Station :**UP JAL VIDYUT NIGAM LIMITED**
BELKA HYDRO POWER PLANT

	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Installed Capacity (MW)	MW	3.00	3.00	3.00	3.00	3.00	3.00
Free power to home state	%	0%	0%	0%	0%	0%	0%
Date of commercial operation (actual/anticipated)		01-01-2003	01-01-2003	01-01-2003	01-01-2003	01-01-2003	01-01-2003
Type of Station							
a) Surface/underground		Surface	Surface	Surface	Surface	Surface	Surface
b) Purely ROR/ Pondage/Storage		Canal based	Canal based	Canal based	Canal based	Canal based	Canal based
c) Peaking/non-peaking		Non-peaking	Non-peaking	Non-peaking	Non-peaking	Non-peaking	Non-peaking
d) No. of hours of peaking							
e) Overload capacity(MW) & period							
Type of excitation							
a) Rotating exciters on generator		Static	Static	Static	Static	Static	Static
b) Static excitation		Static	Static	Static	Static	Static	Static
Design Energy (Annual)	MU						
Auxiliary Consumption including Transformation losses	%	1%	1%	1%	1%	1%	1%
Normative Plant Availability Factor (NAPAF)	%	85	85	85	85	85	85
Maintenance Spares for WC	INR Crores	0.10	0.10	0.11	0.12	0.12	0.13
Receivables for WC	INR Crores	0.46	0.36	0.35	0.34	0.24	0.24
Base Rate of Return on Equity	%	15%	15%	15%	15%	15%	15%
SBI Base Rate + 350 basis points as on 2	%	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%

Petitioner

Salient Features of Hydroelectric Project

Name of the Company UP JAL VIDYUT NIGAM LIMITED
Name of the Power Station BELKA HYDRO POWER PLANT

1. Location		
State/Distt.		UP/Shahranpur
River		Yamuna Canal
2. Diversion Tunnel		
Size, shape		
Length (M)		
3. Dam		
Type		
Maximum dam height (M)		
4. Spillway		
Type		
Crest level of spillway (M)		
5. Reservoir		
Full Reservoir Level (FRL) (M)		
Minimum Draw Down Level (MDDL) (M)		
Live storage (MCM)		
6. De-silting Chamber		
Type		
Number and Size		
Particle size to be removed(mm)		
7. Head Race Tunnel		
Size and type		
Length (M)		
Design discharge(Cumecs)		
8. Surge Shaft		
Type		
Diameter (M)		
Height (M)		
9. Penstock/Pressure shafts		
Type		
Diameter & Length (M)		
10. Power House		
Installed capacity (No of units x MW)		(2x 1.5)
Type of turbine		Fully Kaplan, Horizontal, Tubular (s) type
Rated Head(M)		5.70 M
Rated Discharge(Cumecs)		25 m ³ /sec
Head at Full Reservoir Level (M)		6.24 M
Head at Minimum Draw down Level (M)		
MW Capability at FRL		1770 KW
MW Capability at MDDL		
11. Tail Race Tunnel/Channel		
Diameter (M) , shape		
Length (M)		
Minimum tail water level (M)		
12. Switchyard		
Type of Switch gear		
No. of generator bays		2
No. of Bus coupler bays		1
No. of line bays		1

Note: Specify limitation on generation during specific time period(s) on account of restrictions on water use due to irrigation, drinking water, industrial, environmental considerations etc.

Details of Foreign loans

(Details only in respect of loans applicable to the project under petition)

**UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT**

Name of the Company
Name of the Power Station
Exchange Rate at COD or 31.03.2004, whichever is later
Exchange Rate as on 31.03.2014

1	Year 1			Year 2			Year 3					
	2	3	4	5	6	7	8	9	10	11	12	13
	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
Currency¹												
At the date of Drawl or at the beginning to the year of the period ²												
Scheduled repayment date of principal		NIL										
Scheduled payment date of interest												
At the end of Financial year												
In case of Hedging³												
At the date of hedging												
Period of hedging												
Cost of hedging												
Currency²												
At the date of Drawl or at the beginning to the year of the period ²												
Scheduled repayment date of principal												
Scheduled payment date of interest												
At the end of Financial year												
In case of Hedging³												
At the date of hedging												
Period of hedging												
Cost of hedging												
Currency³ & so on												

Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2	3	4	5	6	7	8	9	10	11	12	13
1	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
At the date of Drawl or at the beginning to the year of the period ²												
Scheduled repayment date of principal												
Scheduled payment date of interest												
At the end of Financial year												

¹ Name of the currency to be mentioned e.g. US \$, DM, etc. etc.

² In case of more than one drawl during the year, Exchange rate at the date of each drawl to be given.

³ Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given

⁴ Tax (such as withholding tax) details as applicable including change in rates, date from which change effective etc. must be clearly indicated.

Petitioner

Details of Foreign Equity

(Details only in respect of loans applicable to the project under petition)

**UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT**

Name of the Company
Name of the Power Station
Exchange Rate as on 31.03.2014

Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2	3	4	5	6	7	8	9	10	11	12	13
	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
Currency ¹ At the date of infusion ²		NIL										
Currency ² At the date of infusion ²												
Currency ³ ¹ & so on At the date of infusion ²												

¹ Name of the currency to be mentioned e.g. US \$, DM, etc. etc.

² Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given

Petitioner

Abstract of Admitted Capital Cost for the existing Projects

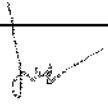
Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BELKA HYDRO POWER PLANT

Capital Cost as admitted by
UPERC

Capital Cost as admitted by UPERC		
a	Capital cost admitted as on _____	
	(Give reference of relevant UPERC Order with Petition No.& Date)	
b	Foreign Component, if any (in Million US \$ or the relevant currency)	
c	Foreign Exchange rate considered for the admitted Capital cost (Rs Lakh)	NIL
d	Total Foreign Component (Rs. Lakh)	
e	Domestic Component (Rs. Lakh.)	
f	Hedging cost, if any, considered for the admitted Capital cost (Rs Lakh)	
	Total Capital cost admitted (Rs. Lakh) (d+e+f)	
		 Petitioner

Abstract of Capital Cost Estimates and Schedule of Commissioning for the New projects

Name of the Company :
Name of the Power Station :

UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

New Projects

NIL

Capital Cost Estimates

Board of Director/ Agency approving the Capital cost estimates:

Date of approval of the Capital cost estimates:

Price level of approved estimates	Present Day Cost			Completed Cost		
	As of End of _____ Qtr. Of the year _____			As on Scheduled COD of the Station		
Foreign Exchange rate considered for the Capital cost estimates						
Capital Cost excluding IDC & FC						
Foreign Component, if any (In Million US \$ or the relevant Currency)			NIL			
Domestic Component (Rs. Cr.)						
Capital cost excluding IDC & FC (Rs. Cr)						
IDC & FC						
Foreign Component, if any (In Million US \$ or the relevant Currency)						
Domestic Component (Rs. Cr.)						
Total IDC & FC (Rs.Cr.)						
Rate of taxes & duties considered						
Capital cost Including IDC & FC						
Foreign Component, if any (In Million US \$ or the relevant Currency)						
Domestic Component (Rs. Cr.)						
Capital cost Including IDC & FC (Rs. Cr)						
Schedule of Commissioning						
COD of Unit-I/Block-I						
COD of Unit-II/Block-II						
.....						
COD of last Unit/Block						

Note:

1. Copy of approval letter should be enclosed.
2. Details of Capital cost are to be furnished as per FORM-5B or 5C as applicable.
3. Details of IDC & Financing Charges are to be furnished as per FORM-14.

Petitioner

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Break-up of Capital Cost for New Hydro Power Generating Station

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED


Name of the Power Station :

BELKA HYDRO POWER PLANT

Sl.No.	Break Down	Cost in Rs. Crores		Liabilities/ Provisions (5)	Variation (Rs. Cr.)	Reasons for Variation
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.0	Infrastructure Works					
1.1	Preliminary including Development					
1.2	Land					
1.3	R&R expenditure					
1.4	Buildings					
1.5	Township					
1.6	Maintenance					
1.7	Tools & Plants		NIL			
1.8	Communication					
1.9	Environment & Ecology					
1.10	Losses on stock					
1.11	Receipt & Recoveries					
1.12	Total (Infrastructure Works)					
2.0	Major Civil Works					
2.1	Dam, Intake & Desilting chambers					
2.2	HRT, TRT, Surge Shaft & Pressure shafts					
2.3	Power Plant civil works					
2.4	Other civil works (to be specified)					
2.5	Total (Major Civil Works)					
3.0	Hydro Mechanical equipments					
4.0	Plant & Equipment					
4.1	Initial spares of Plant & Equipment					
4.2	Total (Plant & Equipment)					
5.0	Taxes and Duties					
5.1	Custom Duty					
5.2	Other taxes & Duties					
5.3	Total Taxes & Duties					
6.0	Construction & Precommissioning expenses					
6.1	Erection, testing & commissioning					
6.2	Construction Insurance					
6.3	Site supervision					
6.4	Total (Const. & Precommissioning)					
7.0	Overheads					
7.1	Establishment					
7.2	Design & Engineering					
7.3	Audit & Accounts					
7.4	Contingency					
7.5	Rehabilitation & Resettlement					
	Total (Overheads)					
8.0	Capital Cost without IDC, FC, FERV & Hedging Cost					
9.0	IDC, FC, FERV & Hedging Cost					
9.1	Interest During Construction (IDC)					
9.2	Financing Charges (FC)					
9.3	Foreign Exchange Rate Variation (FERV)					
9.4	Hedging Cost					
9.5	Total of IDC, FC, FERV & Hedging Cost					
10	Capital cost including IDC, FC, FERV & Hedging Cost					

Note:

- In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the generating company.
- In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly bringing out the agency responsible and whether such time and cost overrun was beyond the control of the generating company.

Sl.No.	Break Down	Cost in Rs. Crores		Liabilities/ Provisions (5)	Variation (Rs. Cr.) (6)	Reasons for Variation (7)
		As per original Estimates (3)	As on COD (4)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
3	The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled COD to Actual cipated COD, increase in IEDC from scheduled COD to actual COD/anticipated COD and increase of IDC from scheduled COD to actual anticipated COD.					
4	Impact on account of each reason for Time over run on Cost of project should be quantified and substantiated with necessary documents and supporting workings.					
5	A list of balance work assets/work wise including initial spare on original scope of works along with estimate shall be furnished positively					
						 Petitioner

Break-up of Capital Cost for Plant & Equipment (New Projects)

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BELKA HYDRO POWER PLANT

S. No.	Variables	Original Cost as approved by Authority/Investment Approval (1)	Original Cost as approved by Authority/Investment Approval (2)	Variation	Reasons for Variation*
1	Generator, turbine & Accessories				
	Generator package				
	Turbine package				
	Unit control board				
	C&I package		NIL		
	Bus Duct of GT connection				
	Total (Generator, turbine & Accessories)				
2	Auxiliary Electrical equipment				
	Step up transformer:				
	Unit Auxiliary Transformer				
	Local supply transformer				
	Station transformer				
	SCADA				
	Switchgear, Batteries, DC dist. Board				
	Telecommunication equipment				
	Illumination of Dam, PH and Switchyard				
	Cables & cable facilities, grounding				
	Diesel generating sets				
	Total (Auxiliary Elect. Equipment)				
3	Auxiliary equipment & services for power station				
	EOT crane				
	Other cranes				
	Electric lifts & elevators				
	Cooling water system				
	Drainage & dewatering system				
	Firefighting equipment:				
	Air conditioning, ventilation and heating				
	Water supply system				
	Oil handling equipment				
	Workshop machines & equipment				
	Total (Auxiliary equipt. & services for PS)				
4	Switchyard package				
5	Initial spares for all above equipments				
6	Total Cost (Plant & Equipment) excluding IDC, FC, FERV & Hedging Cost				
7	IDC, FC, FERV & Hedging Cos				
	Interest During Construction (IDC)				
	Financing Charges (FC)				
	Foreign Exchange Rate Variation (FERV)				
	Hedging Cost				
	Total of IDC, FC, FERV & Hedging Cost				
8	Total Cost (Plant & Equipment) including IDC, FC, FERV & Hedging Cost				


 Petitioner

Break-up of Construction/Supply/Service packages

UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

Name of the Company :
Name of the Power Station :

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
S/IN No. / Supply / Service Package	Name/No. of Construction	Scope of works ¹ (in line with head of cost break-ups as applicable)	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work	No. of bids received	Date of Award	Date of Start of work	Date of Completion of Work	Value of Award ² in (Rs. Cr.)	Firm or With Escalation in prices	Actual expenditure till the completion or up to COD whichever is earlier (Rs. Cr.)	Taxes & Duties and IEDC (Rs. Lakh)	IDC, FC, FERV & Hedging cost (Rs. Lakh)	Sub -total (10+11+12) (Rs. Lakh)
			NIL										

¹ The scope of work in any package should be indicated in conformity of Capital cost break-up for the coal based plants in the FORM-5B to the extent possible.

² If there is any package, which need to be shown in Indian Rupee and foreign currency(ies), the same should be shown separately along with the currency, the exchange rate and the date e.g. Rs 80 Cr. + US\$50m=Rs.390Cr. at US\$=Rs62 as on say 01.04.14.


Petitioner

In case there is cost over run

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :


BELKA HYDRO POWER PLANT

Sl.No.	Break Down	Cost in Rs. Crores		Variation(Rs. Cr.)	Reasons for Variation	Admitted Cost (Rs. Cr.)
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.0	Cost of Land & Site Development					
1.1	Land					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site development					
	Total Land & Site Development	0	0	0	0	0
2.0	Plant & Equipment					
2.1	Steam Turbine generator Island					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	Fuel Handling & Storage system					
2.3.2	External water supply system					
2.3.3	CW system					
2.3.4	Cooling Towers					
2.3.5	DM water Plant					
2.3.6	Clarification plant					
2.3.7	Chlorination Plant					
2.3.8	Air condition & Ventilation System					
2.3.9	Fire Fighting system					
2.3.10	HP/LP Piping					
	Total BOP Mechanical	0	0	0	0	0
2.5	BOP Electrical					
2.5.1	Switch Yard Package					
2.5.2	Transformers package					
2.5.3	Switch gear Package					
2.5.4	Cable , Cable Facilities & grounding					
2.5.5	Lighting					
2.5.6	Emergency D.G. set					
	Total BOP Electrical	0	0	0	0	0
2.6	C & I Package					
	Total Plant & Equipment excluding taxes & Duties					
2.7	Taxes and Duties					
2.7.1	Custom Duty					
2.7.2	Other Taxes & Duties					
	Total Taxes & Duties	0	0	0	0	0
	Total Plant & Equipment(with taxes & Duties)					
3.0	Initial spares					
4.0	Civil Works					
4.1	Main plant/Adm. Building					
4.2	External water supply system					
4.3	CW system					
4.4	Cooling Towers					
4.5	DM water Plant					
4.6	Clarification plant					
4.7	Fuel Handling & Storage system					
4.8	Township & Colony					
4.9	Temp. construction & enabling works					
4.10	Road & Drainage					
4.11	Fire Fighting system					
	Total Civil works	0	0	0	0	0

Sl.No.	Break Down	Cost in Rs. Crores		Variation(Rs. Cr.)	Reasons for Variation	Admitted Cost (Rs. Cr.)
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5.0	Construction & Pre- Commissioning Expences					
5.1	Erection Testing and commissioning					
5.2	Site supervision					
5.3	Operator's Training					
5.4	Construction Insurance					
5.5	Tools & Plant					
5.6	Start up fuel					
	Total Construction & Pre- Commissioning Expences	0	0	0	0	0
6.0	Overheads					
6.1	Establishment					
6.2	Design & Engineering					
6.3	Audit & Accounts					
6.4	Contingency					
	Total Overheads	0	0	0	0	0
7.0	Capital cost excluding IDC & FC					
7.1	Interest During Construction (IDC)					
7.2	Financing Charges (FC)					
8.0	Capital cost including IDC & FC					

Note:

Note: Impact on account of each reason for Cost overrun should be quantified and substantiated with necessary documents and supporting workings.


Petitioner

In case there is time over run

UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

Name of the Company
Name of the Power Station

Description of Activity/ Works/ Service	Original Schedule (As per Planning)		Actual Schedule (As per Actual)		Time Over- Run days	Reasons for delay	Other Activity effected (Mention S. No. of activity affected)
	Start Date	Completion Date	Actual Start Date	Actual Completion Date			
		NIL					


Petitioner

Financial Package upto COD

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BELKA HYDRO POWER PLANT

Project Cost as on COD₁

Date of Commercial Operation of the Station₂

1	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Currency and Amounts		Currency and Amounts		Currency and Amounts	
	2	3	4	5	6	7
Loan-I						
Loan-II			NIL			
Loan-III						
Foreign						
Domestic						
Total loan(Rs)						
Equity-						
Foreign						
Domestic						
Total Equity(Rs)						
Debt : Equity Ratio						

1. Say Rs. 80 Cr. + US\$ 200 m or Rs. 1320 Cr. including US\$ 200 m at an exchange rate of US\$=Rs62
2. Provide details on commercial operation as on COD of each Unit
3. For example: US \$ 200m, etc.


Petitioner

Details of Project Specific Loans

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BELKA HYDRO POWER PLANT

Particulars	Package1	Package2	Package3	Package4	Package5	Package6
1	2	3	4	5	6	7
Loan No.						
Source of Loan						
Currency						
Amount of Loan sanctioned			NIL			
Amount of Gross Loan drawn upto 31.03.2014/COD						
Interest Type						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest						
Margin, if Floating Interest						
Are there any Caps/Floor						
If above is yes,specify caps/floor						
Moratorium Period						
Moratorium effective from						
Repayment Period						
Repayment effective from						
Repayment Frequency						
Repayment Instalment						
Base Exchange Rate						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2014 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given seperately in the same form.

⁵ If the Tariff in the petition is claimed seperately for various units, details in the Form is to be given seperately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given seperately

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished seperately.

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.



Petitioner

Details of Allocation of corporate loans to various projects

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BELKA HYDRO POWER PLANT

(Rs Cr)

Particulars	Package1	Package2	Package3	Package4	Package5	Package6	Package7	Total
1	2	3	4	5	6	7	8	9
Source of Loan								
Currency								
Amount of Loan sanctioned			NIL					
Amount of Gross Loan drawn upto 31.03.2012/COD								
Interest Type								
Fixed Interest Rate, if applicable								
Base Rate, if Floating Interest								
Margin, if Floating Interest								
Are there any Caps/Floor								
If above is yes,specify caps/floor								
Moratorium Period								
Moratorium effective from								
Repayment Period								
Repayment effective from								
Repayment Frequency								
Repayment Instalment								
Base Exchange Rate								
Name of the Projects								
Total								

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2004 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given seperately in the same form.

⁵ If the Tariff in the petition is claimed seperately for various units, details in the Form is to be given seperately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawl/repayment for a loan, the date & amount of each drawl/repayment and its allocation may also be given seperately

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished seperately.

¹⁵ In case of Foreign loan, date of each drawl & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.



Petitioner

Statement showing reconciliation of ACE claimed with the capital additions as per books

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

Sl.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
{1}	(2)	(3)	(4)	(5)	(6)	(7)
	Closing Gross Block					
	Less: Opening Gross Block		NIL			
	Total Additions as per books					
	Less: Additions pertaining to other Stages (give Stage wise breakup)					
	Net Additions pertaining to instant project/Unit/Stage					
	Less: Exclusions (items not allowable / not claimed)					
	Net Additional Capital Expenditure Claimed					

Note:

Reason for exclusion of any expenditure shall be given in Clear terms


 Petitioner

Statement showing items/assets/works claimed under Exclusions

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BELKA HYDRO POWER PLANT

Sl.No.	Head of Work/ Equipment	ACE Claimed under Exclusion				Justification
		Accrual basis	Undischarged Liability included in col. 3	Cash basis	IDC included in col. 3	
(1)	(2)	(3)	(4)	(5=3-4)	(6)	(9)
		NIL				

Note:

1 Exclusions claimed on assets not allowed in Tariff should be supported by the specific reference of Commission Order date, Petition No., amount disallowed, etc.

2 For inter unit transfer, nature of transfer i.e. temporary or permanent should be mentioned. It is to be certified that exclusion


Petitioner

Statement of Capital cost
(To be given for relevant dates and year wise)

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BELKA HYDRO POWER PLANT

Amount in Rs. Lakh

S. No.	Variables	As on Relevant Date
A	Opening Gross Block Amount as per books	
	Amount of capital liabilities in A(a) above	
	Amount of IDC in A(a) above	
	Amount of FC in A(a) above	NIL
	Amount of FERV in A(a) above	
	Amount of Hedging Cost in A(a) above	
	Amount of IEDC in A(a) above	
B	Addition in Gross Block Amount during the period (Direct purchases)	
	Amount of capital liabilities in B(a) above	
	Amount of IDC in B(a) above	
	Amount of FC in B(a) above	
	Amount of FERV in B(a) above	
	Amount of Hedging Cost in B(a) above	
	Amount of IEDC in B(a) above	
C	Addition in Gross Block Amount during the period (Transferred from CWIP)	
	Amount of capital liabilities in C(a) above	
	Amount of IDC in C(a) above	
	d) Amount of FC in C(a) above	
	e) Amount of FERV in C(a) above	
	f) Amount of Hedging Cost in C(a) above	
	g) Amount of IEDC in C(a) above	
D	a) Deletion in Gross Block Amount during the period	
	b) Amount of capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing Gross Block Amount as per books	
	b) Amount of capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note: Relevant date/s means date of COD of unit/s/station and financial year start date and end date

Petitioner

Statement of Capital works in progress
(To be given for relevant dates and year wise)

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BELKA HYDRO POWER PLANT

Amount in Rs. Lakh

S. No.	Variables	As on Relevant Date
A	Opening CWIP as per books	
	Amount of capital liabilities in A(a) above	NIL
	Amount of IDC in A(a) above	
	Amount of FC in A(a) above	
	Amount of FERV in A(a) above	
	Amount of Hedging Cost in A(a) above	
	Amount of IEDC in A(a) above	
B	Addition in CWIP during the period	
	Amount of capital liabilities in B(a) above	
	Amount of IDC in B(a) above	
	Amount of FC in B(a) above	
	Amount of FERV in B(a) above	
	Amount of Hedging Cost in B(a) above	
	Amount of IEDC in B(a) above	
C	Transferred to Gross Block Amount during the period	
	Amount of capital liabilities in C(a) above	
	Amount of IDC in C(a) above	
	Amount of FC in C(a) above	
	Amount of FERV in C(a) above	
	Amount of Hedging Cost in C(a) above	
	Amount of IEDC in C(a) above	
D	a) Deletion in CWIP during the period	
	b) Amount of capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing CWIP as per books	
	b) Amount of capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note:1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date


 Petitioner

Financing of Additional Capitalisation


UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANTName of the Company
Name of the Power Station
Date of Commercial Operation

Amount in Rs Lakh

Financial Year (Starting from COD) 1	Actual					Admitted				
	Year 1 2	Year 2 3	Year 3 4	Year 4 5	Year 5 & so on 6	Year 1 7	Year 2 8	Year 3 9	Year 4 10	Year 5 & so on 11
Amount Capitalized in Work/Equipment										
Financing Details										
Loan-1		NIL								
Loan-2										
Loan-3 and so on										
Total Loan ¹										
Equity										
Internal Resources										
Others (Pl. specify)										
Total										

Note:

1. Year 1 refers to Financial Year of COD and Year 2; Year 3 etc. are the subsequent financial years respectively.
2. Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevant.



Petitioner

Calculation of Depreciation

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BELKA HYDRO POWER PLANT

(Amount in Rs Crore)

FY 2018-19

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation Rate Schedule (3)	Depreciation Amount
	(1)	(2)				4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			2.57%	-
3	Buildings	0.61118			2.57%	0.02
4	hydraulic Works	10.56			1.80%	0.19
5	Other Civil works	0.33			2.57%	0.01
6	Plant & Machinery	6.13			2.57%	0.16
7	Lines, Cables, Networks Etc.	-			6.00%	-
8	Vehicles	0.11			18.00%	0.02
9	Furniture & Fixtures	0.05			6.00%	0.00
10	Office Equipments	0.09			6.00%	0.01
11	Capital Spares at Generating Stations	0.03			2.57%	0.00
12	Electric Equipments	-			2.57%	-
13	Survey Equipments	-			2.57%	-
14	Tools & Tackles	0.01			2.57%	0.00
15	Electric Installation	0.00			2.57%	0.00
16	Steel Shuttering	-			3.60%	-
17	Library Book	0.00			2.57%	0.00
18	Wooden Frames	-			18.00%	-
19	Wireless Set	-			3.60%	-
20	Computers	0.00			2.57%	0.00
	TOTAL	17.92	-	-	4.41%	0.79
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

FY 2019-20

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.61			3.34%	0.02
4	hydraulic Works	10.56			5.83%	0.62
5	Other Civil works	0.33			3.34%	0.01
6	Plant & Machinery	6.13			5.83%	0.36
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.11			5.83%	0.01
9	Furniture & Fixtures	0.05			6.33%	0.00
10	Office Equipments	0.09			6.33%	0.01
11	Capital Spares at Generating Stations	0.03			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.01			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.00			6.33%	0.00
	TOTAL	17.92	-	-	5.70%	1.02
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

FY 2020-21

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.61			3.34%	0.02
4	hydraulic Works	10.56			5.83%	0.62
5	Other Civil works	0.33			3.34%	0.01
6	Plant & Machinery	6.13			5.83%	0.36
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.11			5.83%	0.01
9	Furniture & Fixtures	0.05			6.33%	0.00
10	Office Equipments	0.09			6.33%	0.01
11	Capital Spares at Generating Stations	0.03			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.01			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.00			6.33%	0.00
	TOTAL	17.92	-	-	5.70%	1.02
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BELKA HYDRO POWER PLANT

FY 2021-22

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.61			3.34%	0.02
4	hydraulic Works	10.56			5.83%	0.62
5	Other Civil works	0.33			3.34%	0.01
6	Plant & Machinery	6.13			5.83%	0.36
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.11			5.83%	0.01
9	Furniture & Fixtures	0.05			6.33%	0.00
10	Office Equipments	0.09			6.33%	0.01
11	Capital Spares at Generating Stations	0.03			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.01			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set				6.33%	-
20	Computers	0.00			6.33%	0.00
	TOTAL	17.92	-	-	5.70%	1.02
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BELKA HYDRO POWER PLANT


FY 2022-23

Sl.No.	Name of the Asset'	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.61			3.34%	0.02
4	hydraulic Works	10.56			5.83%	0.62
5	Other Civil works	0.33			3.34%	0.01
6	Plant & Machinery	6.13			5.83%	0.36
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.11			5.83%	0.01
9	Furniture & Fixtures	0.05			6.33%	0.00
10	Office Equipments	0.09			6.33%	0.01
11	Capital Spares at Generating Stations	0.03			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.01			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computer	0.00			6.33%	0.00
	TOTAL	17.92	-	-	5.70%	1.02
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BELKA HYDRO POWER PLANT


FY 2023-24

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.61			3.34%	0.02
4	hydraulic Works	10.56			5.83%	0.62
5	Other Civil works	0.33			3.34%	0.01
6	Plant & Machinery	6.13			5.83%	0.36
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.11			5.83%	0.01
9	Furniture & Fixtures	0.05			6.33%	0.00
10	Office Equipments	0.09			6.33%	0.01
11	Capital Spares at Generating Stations	0.03			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.01			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.00			6.33%	0.00
	TOTAL	17.92	-	-	5.70%	1.02
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner


Statement of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	17.92	17.92	17.92	17.92	17.92	17.92
	Closing Capital Cost	17.92	17.92	17.92	17.92	17.92	17.92
	Average Capital Cost	17.92	17.92	17.92	17.92	17.92	17.92
	Freehold land						
	Rate of depreciation	4.41%	5.70%	5.70%	5.70%	5.70%	5.70%
	Depreciable value	16.13	16.13	16.13	16.13	16.13	16.13
	Balance useful life at the beginning of the period	24	23	22	21	20	19
	Remaining depreciable value	8.59	7.80	6.78	5.76	4.73	4.49
	Depreciation (for the period)	0.79	1.02	1.02	1.02	0.24	0.24
	Depreciation (annualised)	0.79	1.02	1.02	1.02	0.24	0.24
	Cumulative depreciation at the end of the period	8.33	9.35	10.37	11.40	11.64	11.88
	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009/Station COD						
	Less: Cumulative depreciation adjustment on account of de-capitalisation						
	Net Cumulative depreciation at the end of the period	8.33	9.35	10.37	11.40	11.64	11.88

1. In case of details of FERV and AAD, give information for the applicable period.


 Petitioner

FORM- 13 Calculation of Weighted Average Rate of Interest on Actual Loans

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

(Amount in Rs Lakh)

Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Loan-1		NIL				
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Loan-2						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Loan-3 and so on						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Total Loan						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Interest on loan						
Weighted average Rate of Interest on Loans						

Note:

- In case of Foreign Loans, the calculations in Indian Rupees are to be furnished. However, the calculations in Original currency are also to be furnished separately in the same form.


 Petitioner

Calculation of Interest on Normative Loan

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Gross Normative loan – Opening						
	Cumulative repayment of Normative loan upto previous year						
	Net Normative loan – Opening	10.65	9.86	8.84	7.82	6.79	6.55
	Add: Increase due to addition during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment during the year	0.79	1.02	1.02	1.02	0.24	0.24
	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Add: Increase due to discharges during the year / period						
	Net Normative loan - Closing	9.86	8.84	7.82	6.79	6.55	6.31
	Average Normative loan	10.26	9.35	8.33	7.30	6.67	6.43
	Weighted average rate of interest	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%
	Interest on Loan	1.26	1.15	1.02	0.89	0.82	0.79

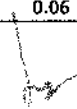

Petitioner

Calculation of Interest on Working Capital

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	O & M expenses for the year	0.64	0.68	0.73	0.78	0.83	0.88
	O & M Expenses	0.05	0.06	0.06	0.06	0.07	0.07
	Maintenance Spares	0.10	0.10	0.11	0.12	0.12	0.13
	Receivables	0.46	0.36	0.35	0.34	0.24	0.24
	Total Working Capital	0.61	0.52	0.52	0.52	0.43	0.45
	Rate of Interest	13.50%	13.50%	13.50%	13.50%	13.50%	13.50%
	Interest on Working Capital	0.08	0.07	0.07	0.07	0.06	0.06


Petitioner

Other Income as on COD

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Interest on Loans and advance						
2	Interest received on deposits						
3	Income from Investment		NIL				
4	Income from sale of scrap						
5	Rebate for timely payment						
6	Surcharge on late payment from beneficiaries						
7	Rent from residential building						
8	Misc. receipts (Please Specify Details)						
	...						
 (add)						


Petitioner

Incidental Expenditure during Construction up to Scheduled COD and up to Actual/anticipated COD


Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BELKA HYDRO POWER PLANT

Amount in Rs Lakh

Sl.No.	Parameters	As on Scheduled COD	As on actual COD/anticipated COD
A	Head of Expenses:		
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses	NIL	
5	Power Charges		
6	Other Office and Administrative Expenses		
7	Others (Please Specify Details)		
8	Other Pre-Operating Expenses		
	...		
	...		
B	Total Expenses		
	Less: Income from sale of tenders		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		
		
			 Petitioner

Draw Down Schedule for Calculation of IDC & Financing Charges

Name of the Petitioner
Name of the Generating Station

UP JAL VIDYUT NIGAM LIMITED
BELKA HYDRO POWER PLANT

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
1	Loans									
1	Foreign Loans									
1.1	Foreign Loan 1									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.2	Foreign Loan 2									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.3	Foreign Loan 3									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.4	--									
	--									
	--									
1.1	Total Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Indian Loans									
2.1	Indian Loan 1									
	Draw down Amount			Amount						
	IDC									
	Financing charges			Financing						
2.2	Indian Loan 2									
	Draw down Amount									
	IDC									
	Financing charges			charges						
2.3	Indian Loan 3									
	Draw down Amount			Amount						
	IDC									
	Financing charges			charges						
2.4	--									
	--									
	--									
2	Total Indian Loans									
	Draw down Amount			Amount						
	IDC									
	Financing charges			Financing						
1	Total of Loans drawn									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Equity									

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
2.	Foreign equity drawn									
	Indian equity drawn									
	Total equity deployed									

Note:

- 1: Drawal of debt and equity shall be on pro-rata basis quarter wise to meet the commissioning schedule. Drawal of higher equity in the beginning is permissible.
- 2: Applicable interest rates including reset dates used for above computation may be furnished separately.
- 3: In case of multi-unit project details of capitalization ratio used to be furnished.

(Petitioner)

Actual Cash Expenditure

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BELKA HYDRO POWER PLANT

(Amount in Rs. Lakh)

Particulars	Quarter-I	Quarter-II	Quarter-III	Quarter- n (COD)
Payments to contractors / suppliers towards capital assets				
% of fund deployment		NIL		

Note: If there is variation between payments and fund deployment justification need to be furnished


(Petitioner)

PART-I
FORM- 15

Design energy and peaking capability (month wise) -ROR with Pondage/Storage type new stations

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BELKA HYDRO POWER PLANT

Month	Unit	Design Energy	Designed Peaking Capability (MW)*
April	I		
	II		
	III	NIL	
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		


Petitioner

PART-I
FORM- 15 B

Design energy and MW Continuous (month wise)- ROR type stations

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BELKA HYDRO POWER PLANT

Month	Unit	Design Energy	Designed Peaking Capability (MW)*
April	I		
	II	NIL	
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		


Petitioner

Liability Flow Statement

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BELKA HYDRO POWER PLANT

Party	Asset/Work	Year of Actual Capitalisation	Original Liability	Liability as on 31.03.2014	Discharges (Yearwise)	Reversal (Yearwise)
	NIL					


Petitioner

Appendix-I

TARIFF FILING FORMS BABAIL HYDRO POWER STATION

Summary Sheet

Name of the Company
Name of the Power Station :
Region

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT
State: UTTAR PRADESH

S. No.	Particulars		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2		3	4	5	6	7	8
1.1	Depreciation	Rs Crore	1.05	1.38	1.38	1.38	0.32	0.32
1.2	Interest on Loan	Rs Crore	1.68	1.53	1.36	1.19	1.08	1.04
1.3	Return on Equity:	Rs Crore	0.00	0.00	0.00	0.00	0.00	0.00
1.4	Interest on Working Capital	Rs Crore	0.11	0.09	0.09	0.10	0.08	0.08
1.5	O & M Expenses	Rs Crore	0.87	0.93	0.99	1.06	1.13	1.20
	Total		3.71	3.93	3.82	3.72	2.61	2.65

¹ Details of calculations, considering equity as per regulation, to be furnished.

Petitioner

Statement Showing Claimed Capital Cost

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BABAIL HYDRO POWER PLANT

Region

State: UTTAR PRADESH

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	24.21	24.21	24.21	24.21	24.21	24.21
	Add: Addition during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decapitalisation during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Reversal during the year / period						
	Add: Discharges during the year / period						
	Closing Capital Cost	24.21	24.21	24.21	24.21	24.21	24.21
	Average Capital Cost	24.21	24.21	24.21	24.21	24.21	24.21


Petitioner

Statement Showing Return on Equity

Name of the Company
Name of the Power Station :
Region

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT
State: UTTAR PRADESH


S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Equity	0.00	0.00	0.00	0.00	0.00	0.00
	Add: Increase due to addition during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decrease due to de-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Decrease due to reversal during the year / period						
	Add: Increase due to discharges during the year / period						
	Closing Equity	0.00	0.00	0.00	0.00	0.00	0.00
	Average Equity	0.00	0.00	0.00	0.00	0.00	0.00
	Rate of ROE	15.50%	15.00%	15.00%	15.00%	15.00%	15.00%
	Return on Equity	0.00	0.00	0.00	0.00	0.00	0.00


Petitioner

Details of COD, Type of hydro station, Normative Annual Plant Availability Factor (NAPAF) & other normative parameters considered for tariff calculation

Name of the Company:
Name of the Power Station :UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Installed Capacity (MW)	MW	3.00	3.00	3.00	3.00	3.00	3.00
Free power to home state	%	0%	0%	0%	0%	0%	0%
Date of commercial operation (actual/anticipated)		16-07-2002	16-07-2002	16-07-2002	16-07-2002	16-07-2002	16-07-2002
Type of Station							
a) Surface/underground		Surface	Surface	Surface	Surface	Surface	Surface
b) Purely ROR/ Pondage/Storage		Canal based	Canal based	Canal based	Canal based	Canal based	Canal based
c) Peaking/non-peaking		Non-peaking	Non-peaking	Non-peaking	Non-peaking	Non-peaking	Non-peaking
d) No. of hours of peaking							
e) Overload capacity(MW) & period							
Type of excitation							
a) Rotating exciters on generator		Static	Static	Static	Static	Static	Static
b) Static excitation		Static	Static	Static	Static	Static	Static
Design Energy (Annual)	MU						
Auxiliary Consumption including Transformation losses	%	1%	1%	1%	1%	1%	1%
Normative Plant Availability Factor (NAPAF)	%	85	85	85	85	85	85
Maintenance Spares for WC	INR Crores	0.13	0.14	0.15	0.16	0.17	0.18
Receivables for WC	INR Crores	0.62	0.48	0.47	0.46	0.32	0.33
Base Rate of Return on Equity	%	15%	15%	15%	15%	15%	15%
SBI Base Rate + 350 basis points as on 2	%	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%


 Petitioner

Salient Features of Hydroelectric Project

Name of the Company

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

1. Location		
State/Distt.	UP/Shahranpur	
River	Eastern Yamuna Canal	
2. Diversion Tunnel		
Size, shape		
Length (M)		
3. Dam		
Type		
Maximum dam height (M)		
4. Spillway		
Type		
Crest level of spillway (M)		
5. Reservoir		
Full Reservoir Level (FRL) (M)		
Minimum Draw Down Level (MDDL) (M)		
Live storage (MCM)		
6. De-silting Chamber		
Type		
Number and Size		
Particle size to be removed(mm)		
7. Head Race Tunnel		
Size and type		
Length (M)		
Design discharge(Cumecs)		
8. Surge Shaft		
Type		
Diameter (M)		
Height (M)		
9. Penstock/Pressure shafts		
Type		
Diameter & Length (M)		
10. Power House		
Installed capacity (No of units x MW)	(2x 1.5)	
Type of turbine	Fully Kaplan, Horizontal, Tubular (s) type	
Rated Head(M)	5.70 M	
Rated Discharge(Cumecs)	24.4 m ³ /sec	
Head at Full Reservoir Level (M)	6.24 M	
Head at Minimum Draw down Level (M)		
MW Capability at FRL	1892 KW	
MW Capability at MDDL		
11. Tail Race Tunnel/Channel		
Diameter (M), shape		
Length (M)		
Minimum tail water level (M)		
12. Switchyard		
Type of Switch gear		
No. of generator bays	3	
No. of Bus coupler bays	1	
No. of line bays	1	

Note: Specify limitation on generation during specific time period(s) on account of restrictions on water use due to irrigation, drinking water, industrial, environmental considerations etc



Petitioner

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Details of Foreign loans

(Details only in respect of loans applicable to the project under petition)

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT
 Name of the Company
 Name of the Power Station
 Exchange Rate at COD or 31.03.2004, whichever is later
 Exchange Rate as on 31.03.2014

Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2	3	4	5	6	7	8	9	10	11	12	13
1	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date (Foreign Currency)	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
Currency ¹												
At the date of Drawl or at the beginning to the year of the period ²												
Scheduled repayment date of principal		NIL										
Scheduled payment date of interest												
At the end of Financial year												
In case of Hedging:												
At the date of hedging												
Period of hedging												
Cost of hedging												
Currency ²												
At the date of Drawl or at the beginning to the year of the period ²												
Scheduled repayment date of principal												
Scheduled payment date of interest												
At the end of Financial year												
In case of Hedging:												
At the date of hedging												
Period of hedging												
Cost of hedging												
Currency ³ & so on												

Financial Year (Starting from COD)	Year 1			Year 2			Year 3					
	2	3	4	5	6	7	8	9	10	11	12	13
1	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs. Lakh)
	At the date of Drawl or at the beginning to the year of the period ²											
	Scheduled repayment date of principal											
	Scheduled payment date of interest											
	At the end of Financial year											

¹ Name of the currency to be mentioned e.g. US \$, DM, etc. etc.

² In case of more than one drawl during the year, Exchange rate at the date of each drawl to be given.

³ Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given

⁴ Tax (such as withholding tax) details as applicable including change in rates, date from which change effective etc. must be clearly indicated.

Petitioner

Abstract of Admitted Capital Cost for the existing Projects

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BABAIL HYDRO POWER PLANT

Capital Cost as admitted by
UPERC

	Capital Cost as admitted by UPERC	
a	Capital cost admitted as on _____	
	(Give reference of relevant UPERC Order with Petition No.& Date)	
b	Foreign Component, if any (In Million US \$ or the relevant currency)	
c	Foreign Exchange rate considered for the admitted Capital cost (Rs Lakh)	NIL
d	Total Foreign Component (Rs. Lakh)	
e	Domestic Component (Rs. Lakh.)	
f	Hedging cost, if any, considered for the admitted Capital cost (Rs Lakh)	
	Total Capital cost admitted (Rs. Lakh) (d+e+f)	


Petitioner

Abstract of Capital Cost Estimates and Schedule of Commissioning for the New projects


Name of the Company : UP JAL VIDYUT NIGAM LIMITED
 Name of the Power Station : BABAIL HYDRO POWER PLANT

New Projects NIL
 Capital Cost Estimates

Board of Director/ Agency approving the Capital cost estimates:			
Date of approval of the Capital cost estimates:			
	Present Day Cost		Completed Cost
Price level of approved estimates	As of End of ____ Qtr. Of the year ____		As on Scheduled COD of the Station
Foreign Exchange rate considered for the Capital cost estimates			
Capital Cost excluding IDC & FC			
Foreign Component, if any (In Million US \$ or the relevant Currency)		NIL	
Domestic Component (Rs. Cr.)			
Capital cost excluding IDC & FC (Rs. Cr)			
IDC & FC			
Foreign Component, if any (In Million US \$ or the relevant Currency)			
Domestic Component (Rs. Cr.)			
Total IDC & FC (Rs.Cr.)			
Rate of taxes & duties considered			
Capital cost Including IDC & FC			
Foreign Component, if any (In Million US \$ or the relevant Currency)			
Domestic Component (Rs. Cr.)			
Capital cost Including IDC & FC (Rs. Cr)			
Schedule of Commissioning			
COD of Unit-I/Block-I			
COD of Unit-II/Block-II			

COD of last Unit/Block			

- Note:
1. Copy of approval letter should be enclosed.
 2. Details of Capital cost are to be furnished as per FORM-5B or 5C as applicable.
 3. Details of IDC & Financing Charges are to be furnished as per FORM-14.


 Petitioner


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Break-up of Capital Cost for New Hydro Power Generating Station

Name of the Company :
Name of the Power Station :UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

Sl.No.	Break Down	Cost in Rs. Crores		Liabilities/ Provisions (5)	Variation (Rs. Cr.)	Reasons for Variation
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.0	Infrastructure Works					
1.1	Preliminary including Development					
1.2	Land					
1.3	R&R expenditure					
1.4	Buildings					
1.5	Township					
1.6	Maintenance					
1.7	Tools & Plants		NIL			
1.8	Communication					
1.9	Environment & Ecology					
1.10	Losses on stock					
1.11	Receipt & Recoveries					
1.12	Total (Infrastructure)works					
2.0	Major Civil Works					
2.1	Dam, Intake & Desilting chambers					
2.2	HRT, TRT, Surge Shaft & Pressure shafts					
2.3	Power Plant civil works					
2.4	Other civil works (to be specified)					
2.5	Total (Major Civil Works)					
3.0	Hydro Mechanical equipments					
4.0	Plant & Equipment					
4.1	Initial spares of Plant & Equipment					
4.2	Total (Plant & Equipment)					
5.0	Taxes and Duties					
5.1	Custom Duty					
5.2	Other taxes & Duties					
5.3	Total Taxes & Duties					
6.0	Construction & Precommissioning expenses					
6.1	Erection, testing & commissioning					
6.2	Construction Insurance					
6.3	Site supervision					
6.4	Total (Const. & Precommissioning)					
7.0	Overheads					
7.1	Establishment					
7.2	Design & Engineering					
7.3	Audit & Accounts					
7.4	Contingency					
7.5	Rehabilitation & Resettlement					
	Total (Overheads)					
8.0	Capital Cost without IDC, FC, FERV & Hedging Cost					
9.0	IDC, FC, FERV & Hedging Cost					
9.1	Interest During Construction (IDC)					
9.2	Financing Charges (FC)					
9.3	Foreign Exchange Rate Variation (FERV)					
9.4	Hedging Cost					
9.5	Total of IDC, FC, FERV & Hedging Cost					
10	Capital cost including IDC, FC, FERV & Hedging Cost					

Note:

Sl.No.	Break Down	Cost in Rs. Crores		Liabilities/ Provisions (5)	Variation (Rs. Cr.)	Reasons for Variation
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the ating company					
2	In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly bringing out the agency responsible and hether such time and cost overrun was beyond the control of the generatingcompany.					
3	The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled COD to Actual cipated COD, increase in IEDC from scheduled COD to actual COD/anticipated COD and increase of IDC from scheduled COD to actual anticipated COD.					
4	Impact on account of each reason for Time over run on Cost of project should be quantified and substantiated with necessary documents and supporting workings.					
5	A list of balance work assets/work wise including initial spare on original scope of works along with estimate shall be furnished positively					
						 Petitioner

Break-up of Capital Cost for Plant & Equipment (New Projects)

Name of the Company :

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BABAIL HYDRO POWER PLANT

S. No.	Variables	Original Cost as approved by Authority/Investment Approval (1)	Original Cost as approved by Authority/Investment Approval (1)	Variation	Reasons for Variation*
1	Generator, turbine & Accessories				
	Generator package				
	Turbine package				
	Unit control Board				
	C&I package		NIL		
	Bus Duct of GT connection				
	Total (Generator, turbine & Accessories)				
2	Auxiliary Electrical equipment				
	Step up transformer				
	Unit Auxiliary Transformer				
	Local supply transformer				
	Station transformer				
	SCADA				
	Switchgear, Batteries, DC dist. Board				
	Telecommunication equipment				
	Illumination of Dam, PH and Switchyard				
	Cables & cable facilities, grounding				
	Diese generating sets				
	Total (Auxiliary Elect. Equipment)				
3	Auxiliary equipment & services for power station				
	EOT crane				
	Other cranes				
	Electric lifts & elevators				
	Cooling water system				
	Drainage & dewatering system				
	Firefighting equipment				
	Air conditioning, ventilation and heating				
	Water supply system				
	Oil handling equipment				
Workshop machines & equipment					
	Total (Auxiliary equip. & services for PS)				
4	Switchyard package				
5	Initial spares for all above equipments				
6	Total Cost (Plant & Equipment) excluding IDC, FC, FERV & Hedging Cost				
7	IDC, FC, FERV & Hedging Cos				
	Interest During Construction (IDC)				
	Financing Charges (FC)				
	Foreign Exchange Rate Variation (FERV)				
	Hedging Cost				
	Total of IDC, FC, FERV & Hedging Cost				
8	Total Cost (Plant & Equipment) including IDC, FC, FERV & Hedging Cost				


 Petitioner

In case there is cost over run

Name of the Company :
Name of the Power Station :UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

Sl.No.	Break Down	Cost in Rs. Crores		Variation(Rs. Cr.)	Reasons for Variation	Admitted Cost (Rs. Cr.)
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.0	Cost of Land & Site Development					
1.1	Land					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site development					
	Total Land & Site Development	0	0	0	0	0
2.0	Plant & Equipment					
2.1	Steam Turbine generator Island					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	Fuel Handling & Storage system					
2.3.2	External water supply system					
2.3.3	CW system					
2.3.4	Cooling Towers					
2.3.5	DM water Plant					
2.3.6	Clarification plant					
2.3.7	Chlorination Plant					
2.3.8	Air condition & Ventilation System					
2.3.9	Fire Fighting system					
2.3.10	HP/LP Piping					
	Total BOP Mechanical	0	0	0	0	0
2.5	BOP Electrical					
2.5.1	Switch Yard Package					
2.5.2	Transformers package					
2.5.3	Switch gear Package					
2.5.4	Cable , Cable Facilities & grounding					
2.5.5	Lighting					
2.5.6	Emergency D.G. set					
	Total BOP Electrical	0	0	0	0	0
2.6	C & I Package					
	Total Plant & Equipment excluding taxes & Duties					
2.7	Taxes and Duties					
2.7.1	Custom Duty					
2.7.2	Other Taxes & Duties					
	Total Taxes & Duties	0	0	0	0	0
	Total Plant & Equipment(with taxes & Duties)					
3.0	Initial spares					
4.0	Civil Works					
4.1	Main plant/Adm. Building					
4.2	External water supply system					
4.3	CW system					
4.4	Cooling Towers					
4.5	DM water Plant					
4.6	Clarification plant					
4.7	Fuel Handling & Storage system					
4.8	Township & Colony					
4.9	Temp. construction & enabling works					
4.10	Road & Drainage					
4.11	Fire Fighting system					
	Total Civil works	0	0	0	0	0

Sl.No.	Break Down	Cost in Rs. Crores		Variation(Rs. Cr.)	Reasons for Variation	Admitted Cost (Rs. Cr.)
		As per original Estimates	As on COD			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5.0	Construction & Pre- Commissioning Expences					
5.1	Erection Testing and commissioning					
5.2	Site supervision					
5.3	Operator's Training					
5.4	Construction Insurance					
5.5	Tools & Plant					
5.6	Start up fuel					
	Total Construction & Pre- Commissioning Expences	0	0	0	0	0
6.0	Overheads					
6.1	Establishment					
6.2	Design & Engineering					
6.3	Audit & Accounts					
6.4	Contingency					
	Total Overheads	0	0	0	0	0
7.0	Capital cost excluding IDC & FC					
7.1	Interest During Construction (IDC)					
7.2	Financing Charges (FC)					
8.0	Capital cost including IDC & FC					

Note:

Note: Impact on account of each reason for Cost overrun should be quantified and substantiated with necessary documents and supporting workings.


Petitioner

Financial Package upto COD

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BABAIL HYDRO POWER PLANT

Project Cost as on COD:

Date of Commercial Operation of the Station:

1	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Currency and Amounts		Currency and Amounts		Currency and Amounts	
	2	3	4	5	6	7
Loan-I						
Loan-II			NIL			
Loan-III						
and so on						
Loan-						
Foreign						
Domestic						
Total loan(Rs)						
Equity-						
Foreign						
Domestic						
Total Equity(Rs)						
Debt : Equity Ratio						

1. Say Rs. 80 Cr. + US\$ 200 m or Rs. 1320 Cr. including US\$ 200 m at an exchange rate of US\$=Rs62
2. Provide details on commercial operation as on COD of each Unit
3. For example: US \$ 200m, etc.


 Petitioner

Details of Project Specific Loans

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BABAIL HYDRO POWER PLANT

Particulars	Package1	Package2	Package3	Package4	Package5	Package6
1	2	3	4	5	6	7
Loan No.						
Source of Loan						
Currency						
Amount of Loan sanctioned			NIL			
Amount of Gross Loan drawn upto 31.03.2014/COD						
Interest Type						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest						
Margin, if Floating Interest						
Are there any Caps/Floor						
If above is yes,specify caps/floor						
Moratorium Period						
Moratorium effective from						
Repayment Period						
Repayment effective from						
Repayment Frequency						
Repayment Instalment						
Base Exchange Rate						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2014 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given seperately in the same form.

⁵ If the Tariff in the petition is claimed seperately for various units, details in the Form is to be given seperately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given seperately

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished seperately.

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.



Petitioner

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Details of Allocation of corporate loans to various projects

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

(Rs Cr)

Particulars	Package1	Package2	Package3	Package4	Package5	Package6	Package7	Total
1	2	3	4	5	6	7	8	9
Source of Loan								
Currency								
Amount of Loan sanctioned			NIL					
Amount of Gross Loan drawn upto 31.03.2012/COD								
Interest Type								
Fixed Interest Rate, if applicable								
Base Rate, if Floating Interest								
Margin, if Floating Interest								
Are there any Caps/Floor								
If above is yes,specify caps/floor								
Moratorium Period								
Moratorium effective from								
Repayment Period								
Repayment effective from								
Repayment Frequency								
Repayment Instalment								
Base Exchange Rate								
Name of the Projects								
Total								

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2004 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment and its allocation may also be given separately

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.

Statement showing reconciliation of ACE claimed with the capital additions as per books

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

Sl.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Closing Gross Block					
	Less: Opening Gross Block		NIL			
	Total Additions as per books					
	Less: Additions pertaining to other Stages (give Stage wise breakup)					
	Net Additions pertaining to instant project/Unit/Stage					
	Less: Exclusions (items not allowable / not claimed)					
	Net Additional Capital Expenditure Claimed					

Note:

Reason for exclusion of any expenditure shall be given in Clear terms


 Petitioner

Statement showing items/assets/works claimed under Exclusions

Name of the Company
Name of the Power Station
COD

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

Sl.No.	Head of Work/ Equipment	ACE Claimed under Exclusion				Justification
		Accrual basis	Undischarged Liability included in col. 3	Cash basis	IDC included in col. 3	
(1)	(2)	(3)	(4)	(5=3-4)	(6)	(9)
		NIL				

Note:

1 Exclusions claimed on assets not allowed in Tariff should be supported by the specific reference of Commission Order date, Petition No., amount disallowed, etc.

2 For inter unit transfer, nature of transfer i.e. temporary or permanent should be mentioned. It is to be certified that exclusion



Petitioner

**PART-I
FORM-9E**

**Statement of Capital cost
(To be given for relevant dates and year wise)**

Name of the Co.
Name of the Po

**UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT**

Amount in Rs. Lakh

S. No.	Variables	As on Relevant Date
A	Opening Gross Block Amount as per books	
	Amount of capital liabilities in A(a) above	
	Amount of IDC in A(a) above	
	Amount of FC in A(a) above	NIL
	Amount of FERV in A(a) above	
	Amount of Hedging Cost in A(a) above	
	Amount of IEDC in A(a) above	
B	Addition in Gross Block Amount during the period (Direct purchases)	
	Amount of capital liabilities in B(a) above	
	Amount of IDC in B(a) above	
	Amount of FC in B(a) above	
	Amount of FERV in B(a) above	
	Amount of Hedging Cost in B(a) above	
	Amount of IEDC in B(a) above	
C	Addition in Gross Block Amount during the period (Transferred from CWIP)	
	Amount of capital liabilities in C(a) above	
	Amount of IDC in C(a) above	
	d) Amount of FC in C(a) above	
	e) Amount of FERV in C(a) above	
	f) Amount of Hedging Cost in C(a) above	
	g) Amount of IEDC in C(a) above	
D	a) Deletion in Gross Block Amount during the period	
	b) Amount of capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing Gross Block Amount as per books	
	b) Amount of capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note: Relevant date/s means date of COD of unit/s/station and financial year start date and end date

Petitioner

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**Statement of Capital works in progress
(To be given for relevant dates and year wise)**

Name of the Co
Name of the Po

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

Amount in Rs. Lakh

S. No.	Variables	As on Relevant Date
A	Opening CWIP as per books	
	Amount of capital liabilities in A(a) above	NIL
	Amount of IDC in A(a) above	
	Amount of FC in A(a) above	
	Amount of FERV in A(a) above	
	Amount of Hedging Cost in A(a) above	
	Amount of IEDC in A(a) above	
B	Addition in CWIP during the period	
	Amount of capital liabilities in B(a) above	
	Amount of IDC in B(a) above	
	Amount of FC in B(a) above	
	Amount of FERV in B(a) above	
	Amount of Hedging Cost in B(a) above	
	Amount of IEDC in B(a) above	
C	Transferred to Gross Block Amount during the period	
	Amount of capital liabilities in C(a) above	
	Amount of IDC in C(a) above	
	Amount of FC in C(a) above	
	Amount of FERV in C(a) above	
	Amount of Hedging Cost in C(a) above	
	Amount of IEDC in C(a) above	
D	a) Deletion in CWIP during the period	
	b) Amount of capital liabilities in D(a) above	
	c) Amount of IDC in D(a) above	
	d) Amount of FC in D(a) above	
	e) Amount of FERV in D(a) above	
	f) Amount of Hedging Cost in D(a) above	
	g) Amount of IEDC in D(a) above	
E	a) Closing CWIP as per books	
	b) Amount of capital liabilities in E(a) above	
	c) Amount of IDC in E(a) above	
	d) Amount of FC in E(a) above	
	e) Amount of FERV in E(a) above	
	f) Amount of Hedging Cost in E(a) above	
	g) Amount of IEDC in E(a) above	

Note:1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date

Petitioner

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Financing of Additional Capitalisation

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

Name of the Company
Name of the Power Station
Date of Commercial Operation

Amount in Rs Lakh

Financial Year (Starting from COD) ¹	Actual					Admitted				
	Year 1	Year 2	Year 3	Year 4	Year 5 & so on	Year 1	Year 2	Year 3	Year 4	Year 5 & so on
1	2	3	4	5	6	7	8	9	10	11
Amount Capitalized in Work/Equipment										
Financing Details										
Loan-1		NIL								
Loan-2										
Loan-3 and so on										
Total Loan ²										
Equity										
Internal Resources										
Others (Pl. specify)										
Total										

Note:

1. Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.
2. Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevant.


Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

(Amount in Rs Crore)

FY 2018-19

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			2.57%	-
3	Buildings	0.83			2.57%	0.02
4	hydraulic Works	14.24			1.80%	0.26
5	Other Civil works	0.46			2.57%	0.01
6	Plant & Machinery	8.28			2.57%	0.21
7	Lines, Cables, Networks Etc.	-			6.00%	-
8	Vehicles	0.16			18.00%	0.03
9	Furniture & Fixtures	0.07			6.00%	0.00
10	Office Equipments	0.12			6.00%	0.01
11	Capital Spares at Generating Stations	0.04			2.57%	0.00
12	Electric Equipments	-			2.57%	-
13	Survey Equipments	-			2.57%	-
14	Tools & Tackles	0.01			2.57%	0.00
15	Electric Installation	0.00			2.57%	0.00
16	Steel Shuttering	-			3.60%	-
17	Library Book	0.00			2.57%	0.00
18	Wooden Frames	-			18.00%	-
19	Wireless Set	-			3.60%	-
20	Computers	0.00			2.57%	0.00
	TOTAL	24.21	-	-	4.34%	1.05
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BABAIL HYDRO POWER PLANT

FY 2019-20

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.83			3.34%	0.03
4	hydraulic Works	14.24			5.83%	0.83
5	Other Civil works	0.46			3.34%	0.02
6	Plant & Machinery	8.28			5.83%	0.48
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.16			5.83%	0.01
9	Furniture & Fixtures	0.07			6.33%	0.00
10	Office Equipments	0.12			6.33%	0.01
11	Capital Spares at Generating Stations	0.04			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.01			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.00			6.33%	0.00
	TOTAL	24.21	-	-	5.70%	1.38
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

FY 2020-21

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.83			3.34%	0.03
4	hydraulic Works	14.24			5.83%	0.83
5	Other Civil works	0.46			3.34%	0.02
6	Plant & Machinery	8.28			5.83%	0.48
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.16			5.83%	0.01
9	Furniture & Fixtures	0.07			6.33%	0.00
10	Office Equipments	0.12			6.33%	0.01
11	Capital Spares at Generating Stations	0.04			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.01			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.00			6.33%	0.00
	TOTAL	24.21	-	-	5.70%	1.38
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

FY 2021-22

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.83			3.34%	0.03
4	hydraulic Works	14.24			5.83%	0.83
5	Other Civil works	0.46			3.34%	0.02
6	Plant & Machinery	8.28			5.83%	0.48
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.16			5.83%	0.01
9	Furniture & Fixtures	0.07			6.33%	0.00
10	Office Equipments	0.12			6.33%	0.01
11	Capital Spares at Generating Stations	0.04			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.01			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.00			6.33%	0.00
	TOTAL	24.21	-	-	5.70%	1.38
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BABAIL HYDRO POWER PLANT

FY 2022-23

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.83			3.34%	0.03
4	hydraulic Works	14.24			5.83%	0.83
5	Other Civil works	0.46			3.34%	0.02
6	Plant & Machinery	8.28			5.83%	0.48
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.16			5.83%	0.01
9	Furniture & Fixtures	0.07			6.33%	0.00
10	Office Equipments	0.12			6.33%	0.01
11	Capital Spares at Generating Stations	0.04			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.01			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.00			6.33%	0.00
	TOTAL	24.21	-	-	5.70%	1.38
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Calculation of Depreciation

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BABAIL HYDRO POWER PLANT


FY 2023-24

Sl.No.	Name of the Asset ¹	Gross Block as on 31.03.2018 or as on COD	Additions During the Year as per provisional accounts	Adjustment for deletion of units	Depreciation Rates as per CERC's Depreciation	Depreciation Amount
	(1)	(2)			(3)	4= Col.2 X Col.3
1	Land & Land Rights	-			-	-
2	Temporary Structure	-			100.00%	-
3	Buildings	0.83			3.34%	0.03
4	hydraulic Works	14.24			5.83%	0.83
5	Other Civil works	0.46			3.34%	0.02
6	Plant & Machinery	8.28			5.83%	0.48
7	Lines, Cables, Networks Etc.	-			5.83%	-
8	Vehicles	0.16			5.83%	0.01
9	Furniture & Fixtures	0.07			6.33%	0.00
10	Office Equipments	0.12			6.33%	0.01
11	Capital Spares at Generating Stations	0.04			5.83%	0.00
12	Electric Equipments	-			5.83%	-
13	Survey Equipments	-			5.83%	-
14	Tools & Tackles	0.01			5.83%	0.00
15	Electric Installation	0.00			5.83%	0.00
16	Steel Shuttering	-			5.83%	-
17	Library Book	0.00			5.83%	0.00
18	Wooden Frames	-			100.00%	-
19	Wireless Set	-			6.33%	-
20	Computers	0.00			6.33%	0.00
	TOTAL	24.21	-	-	5.70%	1.38
	Weighted Average Rate of Depreciation (%)					

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.


 Petitioner

Statement of Depreciation

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Opening Capital Cost	24.21	24.21	24.21	24.21	24.21	24.21
	Closing Capital Cost	24.21	24.21	24.21	24.21	24.21	24.21
	Average Capital Cost	24.21	24.21	24.21	24.21	24.21	24.21
	Freehold land						
	Rate of depreciation	4.34%	5.70%	5.70%	5.70%	5.70%	5.70%
	Depreciable value	21.79	21.79	21.79	21.79	21.79	21.79
	Balance useful life at the beginning of the period	23	22	21	20	19	18
	Remaining depreciable value	11.41	10.36	8.98	7.60	6.22	5.89
	Depreciation (for the period)	1.05	1.38	1.38	1.38	0.32	0.32
	Depreciation (annualised)	1.05	1.38	1.38	1.38	0.32	0.32
	Cumulative depreciation at the end of the period	11.43	12.81	14.19	15.57	15.89	16.22
	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009/Station COD						
	Less: Cumulative depreciation adjustment on account of de-capitalisation						
	Net Cumulative depreciation at the end of the period	11.43	12.81	14.19	15.57	15.89	16.22

1. In case of details of FERV and AAD, give information for the applicable period.


 Petitioner

FORM- 13 Calculation of Weighted Average Rate of Interest on Actual Loans¹Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

(Amount in Rs Lakh)

Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Loan-1		NIL				
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Loan-2						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Loan-3 and so on						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening	-	-	-	-	-	-
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing	-	-	-	-	-	-
Average Net Loan	-	-	-	-	-	-
Rate of Interest on Loan on annual basis						
Interest on loan	-	-	-	-	-	-
Total Loan						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Interest on loan						
Weighted average Rate of Interest on Loans						

Note:

- In case of Foreign Loans, the calculations in Indian Rupees are to be furnished. However, the calculations in Original currency are also to be furnished separately in the same form.


Petitioner


Calculation of Interest on Normative Loan

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Gross Normative loan – Opening						
	Cumulative repayment of Normative loan upto previous year						
	Net Normative loan – Opening	14.20	13.15	11.77	10.39	9.01	8.69
	Add: Increase due to addition during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment during the year	1.05	1.38	1.38	1.38	0.32	0.32
	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Add: Increase due to discharges during the year / period						
	Net Normative loan - Closing	13.15	11.77	10.39	9.01	8.69	8.36
	Average Normative loan	13.68	12.46	11.08	9.70	8.85	8.53
	Weighted average rate of interest	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%
	Interest on Loan	1.68	1.53	1.36	1.19	1.08	1.04


Petitioner

Calculation of interest on Normative Loan

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

(Amount in Rs Crore)

S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	Gross Normative loan – Opening						
	Cumulative repayment of Normative loan upto previous year						
	Net Normative loan – Opening	14.20	13.15	11.77	10.39	9.01	8.69
	Add: Increase due to addition during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Less: Repayment during the year	1.05	1.38	1.38	1.38	0.32	0.32
	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00	0.00
	Add: Increase due to discharges during the year / period						
	Net Normative loan - Closing	13.15	11.77	10.39	9.01	8.69	8.36
	Average Normative loan	13.68	12.46	11.08	9.70	8.85	8.53
	Weighted average rate of interest	12.25%	12.25%	12.25%	12.25%	12.25%	12.25%
	Interest on Loan	1.68	1.53	1.36	1.19	1.08	1.04

Petitioner

Calculation of Interest on Working Capital

Name of the Company
Name of the Power StationUP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
	O & M expenses for the year	0.87	0.93	0.99	1.06	1.13	1.20
	O & M Expenses	0.07	0.08	0.08	0.09	0.09	0.10
	Maintenance Spares	0.13	0.14	0.15	0.16	0.17	0.18
	Receivables	0.62	0.48	0.47	0.46	0.32	0.33
	Total Working Capital	0.82	0.70	0.70	0.70	0.58	0.61
	Rate of Interest	13.50%	13.50%	13.50%	13.50%	13.50%	13.50%
	Interest on Working Capital	0.11	0.09	0.09	0.10	0.08	0.08

Petitioner

Other Income as on COD

Name of the Company
Name of the Power Station

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Interest on Loans and advance						
2	Interest received on deposits						
3	Income from Investment		NIL				
4	Income from sale of scrap						
5	Rebate for timely payment						
6	Surcharge on late payment from beneficiaries						
7	Rent from residential building						
8	Misc. receipts (Please Specify Details)						


Petitioner

Draw Down Schedule for Calculation of IDC & Financing Charges

Name of the Petitioner
Name of the Generating Station

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
1	Loans									
1	Foreign Loans									
			NIL							
1.1.1	Foreign Loan ¹									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.2	Foreign Loan ²									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.3	Foreign Loan ³									
	Draw down Amount									
	Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.4	--									
	--									
	--									
1.1.	Total Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.	Indian Loans									
1.2.1	Indian Loan ¹									
	Draw down Amount			Amount						
	IDC									
	charges			Fi nanci ng						
1.2.2	Indian Loan ²									
	Draw down Amount									
	Amount									
	IDC									
	Fi nanci ng			charges						
1.2.3	Indian Loan ³									
	Draw down Amount			Amount						
	IDC									
	Fi nanci ng			charges						
1.2.4	--									
	--									
	--									
1.2	Total Indian Loans									
	Draw down Amount			Amount						
	IDC									
	charges			Fi nanci ng						
1	Total of Loans drawn									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Equity									

Sl. No.	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
2.	Foreign equity drawn									
2.2	Indian equity drawn									
	Total equity deployed									

Note

1: Drawal of debt and equity shall be on paripassu basis quarter wise to meet the commissioningschedule. Drawal of higher equity in the beginning is permissible

2: Applicable interest rates including reset dates used for above computation may be furnished separately

3: In case of multi-unit project details of capitalization ratio used to be furnished.

↓
(Petitioner)

Actual Cash Expenditure

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station

BABAIL HYDRO POWER PLANT

(Amount in Rs. Lakh)

Particulars	Quarter-I	Quarter-II	Quarter-III	Quarter- n (COD)
Payments to contractors / suppliers towards capital assets				
% of fund deployment		NIL		

Note: If there is variation between payments and fund deployment justification need to be furnished


(Petitioner)

PART-I
FORM- 15

Design energy and peaking capability (month wise) -ROR with Pondage/Storage type new stations

Name of the Company
Name of the Power Station :

UP JAL VIDYUT NIGAM LIMITED
BABAIL HYDRO POWER PLANT

Month	Unit	Design Energy	Designed Peaking Capability (MW)*
April	I		
	II		
	III	NIL	
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		


Petitioner

PART-I
FORM- 15 B

Design energy and MW Continuous (month wise)- ROR type stations

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BABAIL HYDRO POWER PLANT

Month	Unit	Design Energy	Designed Peaking Capability (MW)*
April	I		
	II	NIL	
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		


Petitioner

Liability Flow Statement

Name of the Company

UP JAL VIDYUT NIGAM LIMITED

Name of the Power Station :

BABAIL HYDRO POWER PLANT

Party	Asset/Work	Year of Actual Capitalisation	Original Liability	Liability as on 31.03.2014	Discharges (Yearwise)	Reversal (Yearwise)
	NIL					


Petitioner

U.P. JAL VIDYUT NIGAM LIMITED

Balance Sheet as at 31.03.2020

(Amount in Rs.)

Particulars	Note no.	AS AT 31.03.2020	AS AT 31.03.2019
I. EQUITY AND LIABILITIES			
(1) Shareholder's Funds			
(a) Share Capital	3	4353294000.00	4353294000.00
(b) Reserves and Surplus	4	13761311840.16	1282121141.03
(2) Specific application money pending allotment	5	0.00	0.00
(3) Non-Current Liabilities			
(a) Long-term borrowings	6	1520840166.03	1520840166.03
(b) Other Long term liabilities	7	4570769560.93	4345365685.93
(c) Long term provisions	8	1392881.06	1392881.06
(4) Current Liabilities			
(a) Other current liabilities	9	1810987179.25	1610758804.79
(b) Short-term provisions	10	281015049.00	267268020.00
Total		8776986996.11	8527905852.87
II. Assets			
(1) Non-current assets			
(a) Fixed assets			
(i) Tangible assets	11	1025910778.53	976314272.80
(ii) Capital work-in-progress	12	117125006.16	195252335.08
(b) Long term loans and advances	13	1597906391.26	1597906391.26
(2) Current assets			
(a) Inventories	14	112058053.03	88231856.86
(b) Trade receivables	15	1772466338.54	1203293616.92
(c) Cash and cash equivalents	16	3354867812.16	3863265148.02
(d) Short-term loans and advances	17	569945233.45	442796576.10
(e) Other current assets	18	126707382.98	160845655.83
Total		8776986996.11	8527905852.87

Company Information & Significant Accounting Policies 1 & 2

The accompanying notes form an integral part of these financial statements

For and on behalf of the Board of Directors

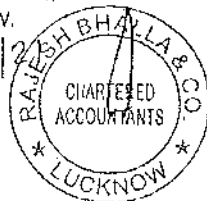
As per report of even date
RAJESH BHALLA & COMPANY
 Chartered Accountants (FRN-009146C)

Rajesh Bhalla

Asp
(ABHA SETHI TANDON)
 Company Secretary

Amr
(AVINASH CHANDRA PANDEY)
 General Manager(F&A)

(C.A. RAJESH BHALLA)
 Partner (Mem. No. 078730)
 Place : LUCKNOW.
 Dated : 25/09/20



H
(SUDHIR KIRYA)
 Director(Finance)
 DIN-05135780

M
(M. DEVARAJ)
 Managing Director
 DIN-08677754

286

U.P. JAL VIDYUT NIGAM LIMITED
Statement of Profit & Loss for the year ended 31st March 2020

Particulars	Note no	(Amount in Rs.)	
		31st March 2020	31st March 2019
I. Revenue from operations		846717140.62	1089642244.54
II. Other Income	19	612270287.89	419435489.23
III. Total Revenue (I + II)		1458987428.51	1509077633.77
IV. Expenses:			
Financial benefit expense	20	587111608.88	612634271.28
Financial Costs	21	235255020.00	235255020.00
Depreciation	11	66941675.98	63299182.17
Other expenses	22	792494309.87	861717320.09
Total Expenses		1647096674.73	1762905793.52
V. Profit before exceptional and extraordinary items and tax			
		(188109246.22)	(253828159.75)
VI. Exceptional items		0.00	0.00
VI. Profit before extraordinary items and tax (V - VI)			
		(188109246.22)	(253828159.75)
VIII. Extraordinary items		0.00	0.00
IX. Profit before tax (VII - VIII)			
		(188109246.22)	(253828159.75)
X. Tax expense:		0.00	0.00
(1) Current tax		0.00	0.00
(2) Deferred tax		0.00	0.00
XI. Profit/(Loss) from the period from continuing operations			
		(188109246.22)	(253828159.75)
XII. Profit/(Loss) from discontinuing operations		0.00	0.00
XIII. Tax expenses of discontinuing operations		0.00	0.00
XIV. Profit/(Loss) from Discontinuing operations (XII - XIII)			
		0.00	0.00
XV. Profit/(Loss) for the period (XI + XIV)			
		(188109246.22)	(253828159.75)
XVI. Earning per equity share:			
(1) Basic		(43.21)	(58.32)
(2) Diluted		(43.21)	(58.40)

The accompanying notes form an integral part of these financial statements

For and on behalf of the Board of Directors

As per report of even date
RAJESH BHALLA & COMPANY
Chartered Accountants (FRN-009146C)

ASP
(ABHA SETHI TANDON)
Company Secretary

[Signature]
(AVINASH CHANDRA PANDEY)
General Manager(F&A)

(C.A. RAJESH BHALLA)
Partner (Mem. No. 078730).
Place : LUCKNOW.
Dated : 25/09/20

[Signature]
(SUDHIR ARYA)
Director(Finance)
DIN-05134780

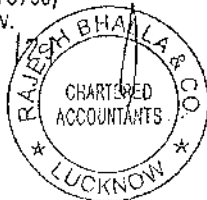
[Signature]
(M. DEVARAJ)
Managing Director
DIN-08677754



	2019-20	2018-19
A. Cash Flow from Operating Activities		
Net Profit/(loss) before exceptional and extraordinary items & tax	(188109246.22)	(253626159.76)
Adjustment for:		
Depreciation	86941675.95	63299182.17
Amortisation	20033307.71	20033307.71
Operating Profit/(loss) before Working Capital Change	29210011.49	20114127.17
Working Capital Change	104087445.76	677164242
Adjustment for:		
Current assets:		
Inventories	(23626195.17)	(15735620.41)
Trade receivables	(569172721.62)	(116900168.54)
Short-term loans and advances	(227148657.35)	(82597419.92)
Other current assets	34138272.85	(16769142.14)
Current Liabilities:		
Trade payables		
Other current liabilities	200225374.45	191066383.28
Short term provisions	13/47029.00	13767904.00
Finance cost	(225255020.00)	(225255020.00)
Cash generated from operations	(797200918.83)	(262443280.73)
Cash Flow before extraordinary items	(693201469.07)	(227717238.31)
Extraordinary items		
Net Cash Flow from operating activities	(693201469.07)	(227717238.31)
B. Cash Flow from Investing Activities:		
Non-Current assets		
Decrease/Increase in net Fixed assets	(116538181.71)	51628333.52
Decrease/Increase in WIP	78127328.92	(49325314.00)
Non-current investments		
Long-term Loans & advances	0.00	4737351.00
	(38410652.79)	7040370.52
C. Cash Flow from Financing Activities:		
Share Application Money Received pending allotment	0.00	(8225000.00)
Share capital	0.00	5050000.00
Premium on issue of Land	(2188889.00)	(2188889.00)
Non-Current Liabilities		
Long-term borrowings		
Deferred tax liabilities (Net)		
Other Long term liabilities	225403875.00	222817925.75
Long term provisions		
Net Cash Flow from Financing Activities	223214986.00	270625036.75
Net Cash Flow (A+B+C)	(508397336.86)	(47831.04)
Opening Balance of Cash & Cash Equivalent	3863266148.02	3863312979.06
Closing Balance of Cash & Cash Equivalent	3354867812.16	3863266148.02

As per report of even date
RAJESH BHALLA & COMPANY
 Chartered Accountants (FRN-009146C)

(C.A. RAJESH BHALLA)
 Partner (Mem. No. 078730)
 Place: LUCKNOW.
 Dated: 25/09/20



(ABHA SETHI TANDON)
 Company Secretary

(SUDHIR RYLA)
 Director (Finance)
 DIN-05135730

[3]

(AVINASH CHANDRA PANDEY)
 General Manager (F&A)

(M. DEVARAJ)
 Managing Director
 DIN-08677754

1. Company Information

U.P. Jal Vidyut Nigam Limited (the Company) is a Government (Public) Limited Company situated in the State of Uttar Pradesh. The company was incorporated on 15th April, 1985 mainly to establish, operate & maintain hydro electric generating stations, tie-lines, substations, main transmission lines & to carry out investigations & to prepare the schemes relating to the establishment or acquisition of generating stations, tie lines, substations & transmission lines for promoting the use of electricity within the state of Uttar Pradesh.

2. Significant Accounting Policies :-

A. Basis of Accounting

The financial statements are prepared under the historical cost convention on accrual basis except otherwise stated.

B. Employees Retirement Benefits

i) For original employees of the Nigam

Company has taken a group gratuity cum life assurance scheme of Life Insurance Corporation of India.

ii) For Employees on deputation/transferred/amalgamated

Contribution toward gratuity & provident fund and pension is made at predetermined rate after actuarial valuation to GPF Trust formed for this purpose for employees of erstwhile UPSEB, who are on deputation or transferred/amalgamated in the Nigam. As per actuarial valuation UPJVNL is required to contribute 19.08% of the Basic Salary, Grade Pay and Dearness Allowance towards future terminal benefit contributions. The liability for terminal benefits on account of pension and gratuity of existing personnel and existing pensioners of erstwhile UPSEB for prior to 15/1/2000 already rest with Uttar Pradesh Power Sector Employees Trust as per U P Power Sector Reform Scheme.

C. Fixed Assets & Depreciation

Fixed Assets are valued at Cost less depreciation.

i) The Fixed Assets received under Transfer Scheme of U.P. Government have been taken into accounts as per details provided in the notification.

RAJESH BHALLA & COMPANY
Chartered Accountants(FRN-009146C)

(ABHII SETHI TANDON)
Company Secretary

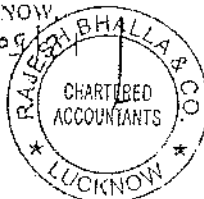
(AVINASH CHANDRA PANDEY)
General Manager(F&A)

(C.A. RAJESH BHALLA)
Partner (Mem. No. 078730)

(SUDHIR RYLA)
Director(Finance)
DIN-05135980

(M. DEVARAJ)
Managing Director
DIN-08677754

Placed : LUCKNOW
Dated : 25/09/20



[4]

Companies Act 2013.

- iii) The depreciation has been charged on WDV of asset over their remaining useful life consequent upon changes in rates/rates as per schedule II of the Companies Act 2013.
- iv) Any asset has been considered to be used for full year irrespective of the date of purchase/acquisition while working out the useful life of the asset.
- v) 100% depreciation is provided in the year of purchase of Fixed Assets whose cost of acquisition is less than Rs.5000/-.

D. Inventories

Inventories of Stores and Spares, materials, consumables and other stocks are valued at the lower of cost and net realizable value.

E. Grants & Subsidies

Govt. Grant received for renovation & modernization for the purpose of increasing capacity of projects, is treated as Capital Reserve.

F. Writing off of debtors

50% of the receivables from UPPCL for the year beyond 5 years starting current year shall be written off every year if the dues for that year are not realized during the year for which the accounts are being prepared.

G. Sales

- i) Sales is accounted for on the basis of tariff decided by UPERC but after reducing component of interest on LIC loan in tariff as the same as per policy followed is to be claimed on payment basis.
- ii) Wherever Corporation is supplying power to consumers directly including irrigation staff posted at unit's colony, the same has been treated to have been done on behalf of UPPCL and accordingly accounted for in books of account. These accounts are subject to confirmation from UPPCL.
- iii) Export/Import of Electricity to UPPCL is accounted for on the basis of joint meter reading and net of Export and Import is taken as sale to UPPCL.

H. Compensation of generation loss & Interest on savings bank deposits & receivables at Pipri are accounted for on cash basis.

RAJESH BHALLA & COMPANY
Chartered Accountants(FRN-009146C)

(ABHA SETHI TANDON)
Company Secretary

(AVINASH CHANDRA PANDEY)
General Manager(F&A)

(C.A. RAJESH BHALLA)
Partner (Mem. No. 078730)

(SUDHIR ARYA)
Director(Finance)
DIN-05136780

(M. DEVARAJ)
Managing Director
DIN-08677754

Placed: LUCKNOW.

Dated: 25/09/21



[5]

U.P. JAL VIDYUT NIGAM LIMITED

3 SHARE CAPITAL		(Amount in Rs.)	
Particulars	AS AT 31.03.2020	AS AT 31.03.2019	
A. AUTHORISED			
1,50,00,000 Equity Shares of Rs. 1,000 each (Previous Year 1,50,00,000 Equity Share of Rs. 1000/- each)	1500000000.00	1500000000.00	
B. Issued, Subscribed & Paid up			
4353294 Eq. Shares of Rs. 1000/- each (Previous Year 4353294 Equity Share of Rs. 1000/- each)	4353294000.00	4353294000.00	
a) The Corporation has only one class of shares referred to as equity shares having a par value Rs. 1000 per share			
b) During the year the Corporation has not issued equity shares.			
c) Reconciliation of the number of shares			
Outstanding at the beginning of the year	4353294	4345294	
Shares issued during the year	0	8000	
Outstanding at the end of the year	4353294	4353294	
d) Shares held by each shareholder holding more than 5% shares			
Name of share holders	No. of Shares	No. of Shares	
Government of Uttar Pradesh (100% holding including nominees shareholders)	4353294	4353294	
	4353294000.00	4353294000.00	

4 RESERVES & SURPLUS

a. CAPITAL RESERVE	248238000.00	248238000.00
b. Add. Grants received (MNRE)	14850000.00	14850000.00
c. Add. Premium on lease of Land	203566666.00	203555555.00
d. Less. 1/99 transferred to other income	(2188889.00)	(2188889.00)
Closing Balance	464465777.00	466654666.00
Cp Bal. of Profit & Loss A/C	(4337658370.94)	(3733840211.19)
Profit/(Loss) for the year	(188109246.22)	(253828159.75)
Total	(3761311840.16)	(3571013704.94)

5 Share Application money pending Allotment	0.00	0.00
	0.00	0.00

No share application money has been received during the year (previous year nil)

As per report of even date
RAJESH BHALLA & COMPANY
Chartered Accountants (FRN-009146C)

(C.A. RAJESH BHALLA)
Partner (Mem. No. 078730)
Place: LUCKNOW,
Dated: 25/09/21



(ABHA SETHI TANDON)
Company Secretary

(SUDHIR ARYA)
Director (Finance)
DIN-05135760

(AVINASH CHANDRA PANDEY)
General Manager (F&A)

(M. DEVARAJ)
Managing Director
DIN-08677754

U.P. JAL VIDYUT NIGAM LIMITED

(Amount in Rs)

Particulars	AS AT 31.03.2020	AS AT 31.03.2019
Accrued unclaimed amount relating to borrowings	22197166.03	22197166.03
From Government	646500000.00	646500000.00
From LIC	881143000.00	881143000.00
TOTAL	1523840166.03	1523840166.03

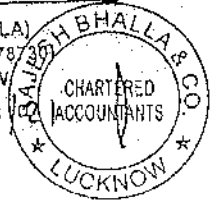
- a) Accrued unclaimed amount relating to borrowings is the balance remained with the Corporation after the value of Assets & liabilities transferred to the Uttaranchal J.V.N.L on 8.11.2001 out of balance transferred by the GoUP to the Corporation vide notification no. 348/P-1/2001 dated 25th January 2001 consequent upon trifurcation of erstwhile U.P.S.E.B) incorporated by the Corporation on 15.1.2006.
- b) Unsecured loan from U.P.Govt. was taken for construction of Beika, Baba, Sheetia schemes & renovation & modernisation of Rihand power house between the period 1987 & 2001-02 but in absence of clear terms of repayment, loan has not yet been repaid.
- c) Loan from LIC has not been taken directly but was transferred to the Corporation under the transfer scheme vide notification no. 348/P-1/2001 dated 25th January 2001 on 15.1.2006. Initially total loan of Rs.424.18 Crore was transferred to the Corporation on 14.1.2006 but consequent upon formation of Uttaranchal JVN on 8.11.2001 aforesaid loan along with overdue principal was transferred to UJVNL but out of this loan amounting to Rs. 85.21 crore was accounted for in FY 2005-06 as per Ministry of Power, Govt of India's order no.S.o.1228E dated 2.9.2005 regarding division of loan between Uttaranchal JVN & UPJVNL.

Particulars	2253702307.15	2147747307.15
On Govt. Loans (Not yet Due)	2434166948.92	2314866928.92
On LIC Loans	(1782823.85)	(1782823.85)
Capital supplies/material	64052289.86	64052289.86
O&M works	347396.31	347396.31
Credit for power purchase	207683952.74	207683952.74
Staff related liabilities & provisions	(5726666.05)	(5726666.05)
Deposits & other advances received	807108.16	807108.16
Security deposits	(383244852.57)	(383244852.57)
Liability UPPCL	26132574.62	25983719.62
Payable to trust	(25368674.36)	(25368674.36)
Other liabilities	4570769560.93	4345365685.93
TOTAL		

Long term liabilities are mainly the transferred figures remained with the Corporation after the value of Assets & liabilities transferred to the Uttaranchal J.V.N.L on 8.11.2001 out of the balance transferred by the GoUP to the Corporation vide notification no. 348/P-1/2001 dated 25th January 2001 consequent upon trifurcation of erstwhile U.P.S.E.B.

As per report of even date
RAJESH BHALLA & COMPANY
 Chartered Accountants (FRN-009146C)

(C.A. RAJESH BHALLA)
 Partner (Mem. No. 078730)
 Place : LUCKNOW
 Dated : 25/09/20



(Signature)
(ABHA SETHI TANDON)
 Company Secretary

(Signature)
(SUDHIR RYLA)
 Director (Finance)
 DIN-05135780

(Signature)
(AVINASH CHANDRA PANDEY)
 General Manager (F&A)

(Signature)
(M. DEVARAJ)
 Managing Director
 DIN-08677754

U.P. JAL VIDYUT NIGAM LIMITED

(Amount in Rs)

	AS AT 31.03.2020	AS AT 31.03.2019
8 Long term provisions		
Provisions for doubtful debts	1392881.06	1392881.06
TOTAL	1392881.06	1392881.06
9 Other current liabilities		
U.P.Rajya Vidyut Utpadan Nigam Ltd (PLA A/c)	21444138.00	21444138.00
Accrued salaries	1469385.80	1469385.80
Salary & wages	55728400.96	55728400.96
Other liabilities/payables	162342469.08	155347413.31
Security deposits/ Earnest Money	121011021.63	100907682.63
Retention money	64855874.12	62964854.12
Capital supplies/material	611574.54	74493.00
O&M works	503464937.37	338136619.07
other payables	35000787.80	55932249.00
Liability -UPPCL	845058589.15	807372314.10
TOTAL	1810987179.25	1610758804.79

- a) The PLA a/c of the Corporation represents the liability on account of amount sanctioned to UPRVUNL by GoUP and have been kept by the Corporation till its withdrawal.
- b) Sale of electricity on behalf of UPPCL has been shown as liability towards UPPCL.
- c) Other Payables includes unadjustable/Unclaimed balances.

10 Short term provisions

(i) Leave Encashment	281015049.00	267268020.00
(ii) Others	0.00	0.00
TOTAL	281015049.00	267268020.00

As per report of even date
RAJESH BHALLA & COMPANY
 Chartered Accountants (FRN-009148C)

ASP
(ABHA SETHI TANDON)
 Company Secretary

mmw
(AVINASH CHANDRA PANDEY)
 General Manager(F&A)

(C.A. RAJESH BHALLA)
 Partner (Mem. No. 078730)
 Place : LUCKNOW.
 Dated : 25/09/20



H
(SUDHIR ARYA)
 Director(Finance)
 DIN-05135780

M
(M. DEVARAJ)
 Managing Director.
 DiN-08677754

UP JAL VIDYUT NIGAM LIMITED
CONSOLIDATED AS AT 31ST MARCH 2020

II. INTANGIBLE ASSETS

Particulars	G R O S S				N E T				Net Carrying A	
	B L O C K		C		D(A+B-C)		E			As at 31 Mar. 2020
	Opening Balance as on 1.4.2019	Additions during the Year	Deductions/ Adjustments during the year	Closing as at 31st March 2020	Opening Balance as on 1.4.2019	Depreciation adjustments during the year	Deductions/Amortisation	Closing as at 31st March 2020		
A	B	C	D(A+B-C)	E	F	G	(E+F-G)	F		
Land										
- Lease Hold	7159085.75	0.00	0.00	7159085.75	0.00	0.00	0.00	0.00	7159085.75	
- Free Hold	2189635.22	0.00	0.00	2189635.22	0.00	0.00	0.00	0.00	2189635.22	
Buildings										
- Residential	117446820.99	16641389.00	0.00	134088409.99	98559441.58	2959310.61	101518752.19	0.00	32569657.80	
- Non Residential	142214527.45	0.00	0.00	142214527.45	86569273.76	2361203.51	88930477.27	0.00	53284030.18	
Hydraulic Works	2270287870.33	0.00	0.00	2270287870.33	2182309999.82	82883.34	2182309999.82	0.00	87895057.17	
Office Civil Works	253707556.77	0.00	0.00	253707556.77	203682727.30	3823952.73	203682727.30	0.00	48206876.74	
Plant And Machinery	2475898705.74	98887528.35	0.00	2475898705.74	1729846683.35	58506194.02	1729846683.35	0.00	78643356.72	
Lines, Cables, Networks Etc.	24589417.63	0.00	0.00	24589417.63	19077283.25	310207.37	19077283.25	0.00	3201917.01	
Furniture And Fixtures	10595257.87	128630.00	0.00	1123907.87	9791717.40	269773.67	10861491.06	0.00	1062416.81	
Vehicles	10673962.69	0.00	0.00	10673962.69	10282782.81	22941.90	10673962.69	0.00	368237.98	
Office Equipments	14108334.36	60776.00	0.00	14169104.36	13311891.34	134783.77	13446675.12	0.00	727429.24	
Capital Spares At Generating Stations	5597748.70	0.00	0.00	5597748.70	5449029.34	0.00	5449029.34	0.00	148719.36	
Survey Equipment	8558.00	0.00	0.00	8558.00	8558.00	0.00	8558.00	0.00	0.00	
Tools & Tackles	2192242.74	594209.36	0.00	2586452.10	2040186.37	201587.53	2241773.77	0.00	344678.35	
Electric Installation	88741.00	0.00	0.00	88741.00	84303.95	0.00	84303.95	0.00	4437.05	
Literary Books	116634.05	0.00	0.00	116634.05	111022.55	0.00	111022.55	0.00	5611.50	
Computers	3929081.76	475435.00	0.00	4354516.76	3765862.26	268837.71	4033699.95	0.00	320616.78	
	5341204181.05	116538181.71	0.00	5457742362.76	4364889908.08	65941675.97	4431831584.66	0.00	1025910778.31	

(Signature)
(AVINASH CHANDRA PANDEY)
General Manager (F & A)

(Signature)
(ABHA SETHI TANDON)
Company Secretary

As per report of even date
RAJESH BHALLA & COMPANY
Chartered Accountants (FRN-009146C)

(Signature)
(M. DEVI S/O J)
Managing Director
DIN-03677754

(Signature)
(SUDHIR PRYA)
Director (Finance)
DIN-05139780



(C.A. RAJESH BHALLA)
Partner (Mem. No. 078730)
Place: LUCKNOW.
Dated: 25/09/20

U.P. JAL VIDYUT NIGAM LIMITED

(Amount in Rs)

12 Capital Work in progress	AS AT 31.03.2020	AS AT 31.03.2019
Civil & E&M Works	117125006.16	195252335.08
TOTAL	117125006.16	195252335.08

13 Long term Loans & Advances

Advance to Suppliers & Contractors	(36200578.47)	(36200578.47)
Advances to staff	(508291.02)	(508291.02)
Sundry Deposits	12599808.05	12599808.05
Sundry Receivables	(86371345.57)	(86371345.57)
Receivable from UPPCL	169814000.00	169814000.00
Amount Recoverable from Uttaranchal JVNL	1532011097.06	1532011097.06
Advances recoverable in cash or kind or value to be received	8518848.71	8518848.71
Other advances	42852.50	42852.50
TOTAL	1597906391.26	1597906391.26

Long term loans & advances are mainly the transferred figures remained with the Corporation after the value of Assets & liabilities transferred to the Uttaranchal J.V.N.I on 8.11.2001 out of total balance vide notification no. 348/P-1/2001 dated 25th January 2001 consequent upon trifurcation of erstwhile U.P.S.E.B transferred by the GoUP to the Corporation.

14 INVENTORIES

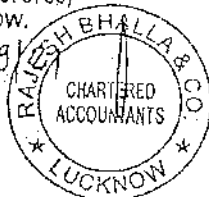
i. Stores & Spares	138635230.42	114695422.42
ii. Loose Tools	302261.00	302261.00
iii. Lubricant stocks	1343648.41	1457260.24
	140281139.83	116454943.66
Provision for unserviceable stores	28223086.80	28223086.80
TOTAL	112058053.03	88231856.86

15 Trade Receivables

Outstanding for a period exceeding six months from the date they are due for payment	1264007768.23	632241204.49
Others	508458570.31	571052412.43
TOTAL	1772466338.54	1203293616.92

As per report of even date
RAJESH BHALLA & COMPANY
 Chartered Accountants (FRN-009146C)

(C.A. RAJESH BHALLA)
 Partner (Mem. No. 078730)
 Place: LUCKNOW.
 Dated: 25/09/20



(ABHA SETHI TANDON)
 Company Secretary

(SUDHIR VARMA)
 Director (Finance)
 DIN-05115780

(AVINASH CHANDRA PANDEY)
 General Manager (F&A)

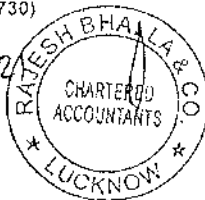
(M. DEVARAJ)
 Managing Director
 DIN-08677754

U.P. JAL VIDYUT NIGAM LIMITED

		(Amount in Rs.)	
		AS AT 31.03.2020	AS AT 31.03.2019
16	Cash & Cash Equivalents		
	(i) Balances with Banks		
	- In saving Bank A/c	80746131.29	60886891.26
	- In Fixed Deposits	3055804237.00	3734757792.00
	- In others	196810655.06	40139847.64
	(ii) Cash-on-Hand	43640.81	24294.12
	(iii) Others-Payable	19010.00	12095.00
	In PLA Account (Govt. Treasury)	21444138.00	21444138.00
	TOTAL	3354867812.16	3863265148.02
	The deposits with banks comprise time deposits, which can be withdrawn at any time without prior notice and without any penalty on principal.		
17	Short term Loans & Advances		
	Advances to Suppliers & Contractors	44977547.20	33661398.11
	Advances to staff	1586092.69	1764717.55
	Prepaid expenses	13250962.55	742332.72
	TDS	58017546.00	58019724.00
	Advance Income tax	178997764.00	178250545.00
	Sundry deposits	20027210.00	27210.00
	Sundry receivables	9775025.57	2803619.00
	Other Advances	235025536.51	78338321.39
	Electricity, rental & other deposits	108287548.93	89188708.33
	TOTAL	669945233.45	442796576.10
	Other Advances includes unadjustable balances (without details).		
18	Other Current Assets		
	Interest receivables from banks	85388686.00	120209342.00
	Inter Unit-Uttaranchal	1856432621.49	1856432621.49
	Inter Unit balances	(1815113924.51)	(1815796307.66)
	TOTAL	126707382.98	160845655.83

As per report of even date
RAJESH BHALLA & COMPANY
 Chartered Accountants (FRN-009140C)

(C.A. RAJESH BHALLA)
 Partner (Mem. No. 078730)
 Place : LUCKNOW.
 Dated : 25/09/20



ASP
 (ABHA SETHI TANDON)
 Company Secretary

H
 (SUDHIR KARYA)
 Director (Finance)
 DIN-05136780

AVINASH
 (AVINASH CHANDRA PANDEY)
 General Manager (F&A)

M. DEVARAJ
 (M. DEVARAJ)
 Managing Director
 DIN-08677754

U.P. JAI VIDYUT NIGAM LIMITED

19 OTHER INCOME

Particulars	(Amount in Rs.)	
	31st March 2020	31st March 2019
Interest on Bank deposits	257102955.00	265044300.74
Compensation of generation loss	332365402.62	129217202.79
Penalty from contractors & Suppliers	719577.00	317737.00
Rent from contractors	1156593.04	1323284.00
Sale of tender forms	531696.69	718457.00
Sale of Scrap material	7120.00	3370.71
Rent from Housing property	56256.00	335.00
Lease Rent/Premium	5826189.00	5692869.53
Liability/Provision Written Back	0.00	5304356.39
Miscellaneous income	5134050.54	9054553.78
Sale of Fish	9370370.00	2756242.00
TOTAL	612270287.89	419435489.23

20 Employee Benefits Expenses

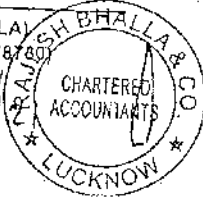
Salary & Wages	455586928.70	453251163.75
Contribution to Provident & other Funds	29737901.00	28307587.00
Staff Welfare Expenses	251351.64	375650.16
Medical Expenses	5339998.20	4307099.50
Uniform & Liveries	166187.34	394304.10
Pension & Gratuity Contribution	36772597.00	90796503.00
Stipends	640808.00	49735.60
Ex-gratia Compensation	1222716.00	1332709.00
Over time	30000.00	60000.00
Leave Encashment	32400401.00	33482015.15
Ex-gratia	256780.00	277504.00
TOTAL	562405668.88	612634271.26

21 Finance Costs

Interest expense	225255020.00	225255020.00
TOTAL	225255020.00	225255020.00

As per report of even date
RAJESH BHALLA & COMPANY
 Chartered Accountants (FRN-009146C)

(C.A. RAJESH BHALLA)
 Partner (Mem. No. 078780)
 Place : LUCKNOW
 Dated : 25/09/20



ASP
 (ABHA SETHI TANDON)
 Company Secretary

H
 (SUDHIR ARYA)
 Director(Finance)
 DIN-05136780

AV
 (AVINASH CHANDRA PANDEY)
 General Manager(P&A)

M
 (M. DEVI RAJ)
 Managing Director
 DIN-08677754

U.P. JAL VIDYUT NIGAM LIMITED

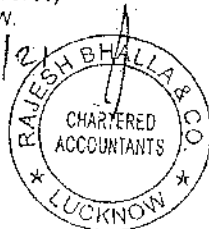
22 OTHER EXPENSES

Particulars	(Amount in Rs)	
	31st March 2020	31st March 2019
Power & Fuel	348763.78	552306.96
<u>Repair & Maintenance :</u>		
Building	34016815.01	37611105.89
Plant & Machinery	84914571.09	103142287.02
Others	234575860.00	420957011.48
Rate & Taxes	3362536.17	1914579.05
Miscellaneous expenses	587777.00	574614.00
Bad debts written off/written back	281926.85	265613.27
Statutory Audit Fee	82069500.00	(37583000.00)
Secretarial Audit Fee	153400.00	153400.00
Office Expenses	0.00	25000.00
Internal audit fee	1580003.28	2291307.08
Cost Audit fee	295708.00	290060.00
Advertisement Expenses	135700.00	135700.00
Bank charges	2881469.53	3210577.00
Books & Periodicals	24740.20	15305.41
CISF (Security) Exp.	7005.00	27162.00
Conveyance	317223930.68	293506036.06
Electricity Charges	39509.00	0.00
Entertainment/ Ceremonial exp.	265473.00	270676.00
Postage & Stamps	88058.00	106620.00
Computer hire charges	124922.00	134796.00
Printing & Stationery	230770.00	161751.00
Legal & Professional Charges	1076317.74	1192630.48
Registration Fees / Subscriptions	5236950.14	5211600.40
Rent	295000.00	329205.00
Seminars & Conference Exp.	116400.00	116400.00
Prior period items (Net)-refer note no.23	0.00	240153.00
Telephone & Trunk calls	(3841646.86)	3248334.80
Travelling Exp.	1507018.18	1491554.09
Vehicle hiring/running & maintenance Exps.	1386621.48	1964197.99
Plantation	21311320.60	19563328.07
School exp.	1595100.00	0.00
School exp.	602390.00	597080.00
TOTAL	792494309.87	861717320.09

As per report of even date
RAJESH BHALLA & COMPANY
 Chartered Accountants (FRN-009146C)

A. Lalit

(C.A. RAJESH BHALLA)
 Partner (Mem. No. 078730)
 Place: LUCKNOW.
 Dated: 25/09/21



A.S.P.
 (ABHA SETHI TANDON)
 Company Secretary

[Signature]
 (AVINASH CHANDRA PANDEY),
 General Manager(F&A)

[Signature]
 (SUDHIR VARMA)
 Director(Finance)
 DIN-05134780

[Signature]
 (M. DEVARAJ)
 Managing Director
 DIN-08677754

U.P. JAL VIDYUT NIGAM LIMITED

23. Prior period items		(Amount in Rs)
Particulars	31st March 2020	31st March 2019
Prior period Expenses		
Pension & gratuity contribution	56541.00	493774.00
EPF & PF employer contribution	242152.00	705846.00
Office Expenses	5654.00	5081.00
CPE	87628.00	0.00
Tender Cost	0.00	938.00
Rates & taxes	300.00	516812.00
Salary & Wages	1709925.30	782593.00
GST	1733679.36	0.00
CISF Expenses	624503.00	846908.00
Bank Charges	0.00	13.90
Liability for Works	519039.00	0.00
Penalty from Contractor	0.00	69843.00
Insurance	3200000.00	497067.00
Ex-Gratia/Exgratia compensation	6908.00	0.00
Legal Expenses	(21413.00)	0.00
Misc Expenses	786004.41	0.00
Travelling Exp.	62723.00	44584.00
Payment to Irrigation	0.00	3828758.00
Repairs & Maint.	418904.00	0.00
Medical Expenses	377412.00	218349.00
Vehicle Running & Maintenance	194751.00	0.00
TOTAL :: c/d	10002711.07	8010366.90
TOTAL b/f	10002711.07	8010366.90
Less : Prior period income		
Liabilities written back	0.00	4672519.00
Stock Adjustment	0.00	59525.10
Interest on Bank Deposits	0.00	28873.00
Telephone Expenses	0.00	1115.00
Deposit Work UPPCL	737551.00	0.00
Travelling Expenses	36084.00	0.00
Lease Premium	5997058.93	0.00
Miscellaneous Income	7073664.00	0.00
TOTAL ::	13844357.93	4762032.10
Net prior period expenses/Income	(3841646.86)	3248334.80

As per report of even date
RAJESH BHALLA & COMPANY
 Chartered Accountants (FRN-009146C)

Rajesh Bhalla

(C.A. RAJESH BHALLA)
 Partner (Mem. No. 078730)
 Place : LUCKNOW.
 Dated : 25/09/21



[14]

A&P
 (ABHA SETHI TANDON)
 Company Secretary

AVINASH
 (AVINASH CHANDRA PANDEY)
 General Manager(F&A)

H
 (SUDHIR ARYA)
 Director(Finance)
 DIN-05135780

M. DEVARAJ
 (M. DEVARAJ)
 Managing Director
 DIN-08677754

Contingent Liabilities	2019-20 (Rs. in lacs)	2018-19 (Rs. in lacs)
Capital Commitments	465.67	751.81
Claims against Company not acknowledged as debt *	1572.30	1314.14
Disputed Trade Tax Demand	9.71	9.92
Disputed Income Tax demand * *	5446.10	5500.53
Compensation against drawl of water(MPPTCL)	2972.14	2972.14

* Includes amount of awards Rs 439.38 lacs against which a sum of Rs 1352.41 lacs is deposited in various courts.

** Disputed Income tax demand (excluding adjustment against bought forward losses) of which cases are pending before CIT appeal/ITAT.

2. Consequent upon trifurcation of erstwhile U.P.S.E.B. the balances of Assets & Liabilities transferred by Go UP to the Corporation vide notification no.348/P-1/2001 dated 25th January, 2001 were incorporated in the books of the corporation on 15.1.2000 as per aforesaid notification. These Assets & Liabilities were without any individual/project wise details. Therefore, the accounts of the Corporation consist also these assets & liabilities remained with the Corporation after the value of Assets & liabilities transferred to the Uttaranchal J.V.N.L on 8.11.2001 out of aforesaid figures.

3. LIC Loan

A.LIC Loan to the tune of Rs.85.21 crores (including overdue principal) was accounted for in F.Y.-2005-06 as per Ministry of Power, Govt of India's order no.S.o.1228 E dated 2.9.2005.

B.UJVNL has not accepted their loan liability amounting to Rs.352.54 crore as decided by above referred order, Consequently the transfer scheme between Uttaranchal JVNL & UPJVNL is not yet finalized & liability remain unpaid.

4. Sales

- i) Own consumption of power on account of Streetlight, utilities, office premises, club, inspection Houses owned by Nigam is treated as own consumption and is reduced from generation. However, electricity charges being charged from staff in respect of electricity supplied to them is being shown as liability to UPPCL.
- ii) Sales is being accounted for as per tariff approved by Hon'ble UPERC on 03.07.2018. However, as the Tariff in respect of Rihand & Matatila HEP is yet to be decided by Hon'ble Commission, therefore, the Corporation has accounted for sales of these power houses on the basis of tariff approved by Hon'ble UPERC on 20.10.2011 for the FY 2013-14.

RAJESH BHALLA & COMPANY
Chartered Accountants(FRN-009146C)

(ABHA SETHI, TANDON)
Company Secretary

(AVINASH CHANDRA PANDEY)
General Manager(F&A)

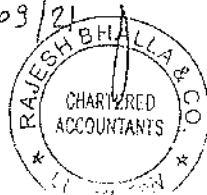
(C.A. RAJESH BHALLA)
Partner (Mem. No. 078730)

(SUDHIR ARYA)
Director(Finance)
DIN-05135780

(M. DEBJARAJ)
Managing Director
DIN-08677754

Placed : LUCKNOW.

Dated : 25/03/21



[16]

- iii) The Corporation has accounted for sales after reducing component of interest amounting to Rs. 17.02 crore on LIC Loan in UPERC's tariff orders.
5. Terms & conditions of UP Govt. Loan (Amount Rs. 64.65 Crores) are yet to be finalized; as a result, interest Rs. 225.37 Crores (Previous year Rs. 214.77 crores) on the same has been provided for on adhoc basis.
6. As the assets of the Corporation, are already appearing at low cost & the recoverable amount is expected to be higher, therefore, impairment losses are unlikely. The realizable value of assets is more than the book value.
7. The corporation has commenced billing to HPSEBL & MPPTCL out of the generation from Khara, Rihand & Matatila power houses since FY 2011-12. Percentage of power supplied out of generation from these power houses is as under :-

<u>Name of Power House</u>	<u>Percentage of power supply</u>		
	<u>UPPCL</u>	<u>HPSEBL</u>	<u>MPPTCL</u>
Khara Power House	80	20	-
Rihand Power House	85	-	15
Matatila Power House	66.67	-	33.33

MPPTCL is not verifying the bills of UPJVNL as matter is sub-judice in Hon'ble APTEL.

8. The Corporation was making payment/adjustment from income of Compensation of generation loss(water charges) against the dues recoverable from UPPCL (on account of sale of electricity from FY 2011-12) after considering their claim that they are making payment to the UPJVNL to the extent of design energy even in case of less supply to them (because of drawl of water by the Corporation for sale/earning income). Since current year, the Corporation has commenced billing of capacity charges & energy charge every month based on energy charge rate to its beneficiaries as per UPERC (Terms and Conditions of Generation Tariff) Regulation-2019 w.e.f. April-2019. Due to aforesaid change, the claim of UPPCL is not justified now. Accordingly, aforesaid payment /adjustment has been discontinued from current year.

RAJESH BHALLA & COMPANY
Chartered Accountants(FRN-009146C)

(C.A. RAJESH BHALLA)
Partner (Mem. No. 0787301)

Placed : LUCKNOW.
Dated : 25/09/2019



(ABHA SETHI TANDON)
Company Secretary

(SUDHISHRYA)
Director(Finance)
DIN-05135780

[16]

(AVINASH CHANDRA PANDEY)
General Manager(F&A)

(M. DEVARAJ)
Managing Director
DIN-08677754

9. As specified in note no. 24.2, no project wise detail was available for Assets transferred by CoUP to the Corporation vide notification no.348/P-1/2001 dated 25th January 2001. After transfer of assets to the UJVNL on 8.11.2001, Gross fixed assets valuing Rs. 32079.28 lacs remained with the Corporation. Out of this, Building, Hydraulic works, other civil works & Plant & Machinery consist value of Rs.31901.95 lacs. These fixed assets have been bifurcated on the basis of Capacity of Projects. Age of aforesaid assets has been considered since year of commercial operation to workout remaining life of assets for the purpose of calculation of depreciation.
10. No provision for taxation has been done during the year in view of admissible brought forward losses for the A.Y. 2020-21. The brought forward losses are subject to disposal of appeals in Nigam's favour.
11. The balances in accounts of Parties, Contractors, and Government Departments etc. under the Heads Current Assets, Loans & Advances and Current Liabilities are subject to confirmation and reconciliation.
12. Inter Unit Balances mainly represents un-reconciled transactions of the earlier years (upto 31.3.2002) related to large hydro projects.
13. Advances due from Directors of Nigam, as at the end of the year was Rs 4785.00 (Previous year Rs.4785.00). Maximum balance due from Directors during the year was Rs 4785.00(Previous year Rs. 4785.00 only).
14. Cash & Bank Balances includes Rs 2.14 crores (Previous Year Rs. 2.14 crores) received from U.P. Government in P.L.A. on account of UPRVUNL). The same has been shown as payable to UPRVUNL as current liabilities
15. Information in respect of installed capacity & actual generation is as follows:-

	<u>2019-20</u>	<u>2018-19</u>
The Installed capacity	524.90 MW	524.90 MW
The Actual Generation	1122.20 MU	1194.19 MU

16. Disclosure as per Accounting Standard 20 'Earning Per Share' :-

	Current Year	Previous Year
Net Profit/(Loss) after tax used as numerator – Rs. in Crores	(18.81)	(25.38)
Weighted average number of equity shares used as denominator (Basic)	4353294	4352001
Weighted average number of equity shares used as denominator (Diluted)	4353294	4346587
Earning per share (Basic) – Rs.	(43.21)	(58.32)
Earning per share (Diluted) – Rs.	(43.21)	(58.40)
Nominal value per share – Rs.	1000.00	1000

RAJESH BHALLA & COMPANY
Chartered Accountants (ERN-009146C)

(ABHIR SETHI TANDON)
Company Secretary

(AVINASH CHANDRA PANDEY)
General Manager (F&A)

(C.A. RAJESH BHALLA)
Partner (Mem. No. 078730)

(SUDHIR RYLA)
Director (Finance)
DIN-05135780

(M. DEVARAJ)
Managing Director
DIN-08677754

Placed: LUCKNOW.

Dated: 25/09/20



[17]

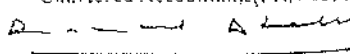
17. Information about primary business segment :-


The Nigam has disclosed Business segment as the Primary Segment. The Nigam's operations only relate to generation of electricity as a result it has only one business segment.

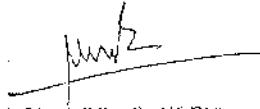
Information about Secondary Segments: - Geographical.

The Nigam has operations only in India.


18. The Figures of previous year have been regrouped /rearranged wherever necessary.

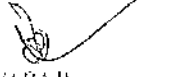

RAJESH BHALLA & COMPANY
Chartered Accountants(FRN-009146C)


(ABHA SETHI TANDON)
Company Secretary


(AVINASH CHANDRA PANDEY)
General Manager(F&A)

(C.A. RAJESH BHALLA)
Partner (Mem. No. 078730)


(SUDHIR RYA)
Director(Finance)
DIN-05135180


(M. DEVARAJ)
Managing Director
DIN-08677754

Place: LUCKNOW.

Dated : 25/09/20



उत्तर प्रदेश जल विद्युत निगम लिमिटेड

U.P. JAL VIDYUT NIGAM LIMITED
(A U.P. GOVERNMENT ENTERPRISE)

Registered & Corporate office : Shakti Bhawan Extn., 13th Floor, 14- Ashok Marg, Lucknow-226001

पंजीकृत एंव कारपोरेट कार्यालय: शक्तिभवन विभाग 13^थ मंज 14- अशोक मार्ग, लखनऊ

CIN-U31901UP19886GG007135

OFFICE OF THE
EXECUTIVE ENGINEER
HYDEL OBRA POWER STATION
P.O.-OBRA-231219
DIST. SONBHADRA (U.P.)

Telex No. 05445-282191

No. 69 /HOPS/ Capital works



Email: ee@obra219@gmail.com

कार्यालय
अधिकांसी अभियन्ता
ओबरा जल विद्युत गृह
कार्यालय: ओबरा-231219
जिला: सोनभद्र
फोन: 05445-282191

Date 11/04/2022

Subject: - Regarding details of the Additional Capital works for the F.Y. 2018-19 to 2023-24 for regulation of ARR and Tariff in order to claim Additional Capitalization in ARR.

Superintending Engineer (commercial)

U.P. Jal Vidyut Nigam Ltd.

Vikasdeep, Lucknow.

Dear Sir,

Please find enclosed here with the required details of Additional Capital works for the F.Y. 2018-19 to 2023-24 for regulation of ARR and Tariff in order to claim Additional Capitalization in ARR against letter no. 54/SE(Comm.)/E-1 dated 08-04-2022 for your kind information and necessary action.


Encl: As above


(M. K. Gautam)
Executive Engineer

No. /HOPS/ Capital works of Dated:

Copy forwarded to the following for information and necessary action:

1. Chief Engineer (O&M), U.P. Jal Vidyut Nigam Ltd. Shakti Bhawan Lucknow.


(M. K. Gautam)
Executive Engineer

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HYDEL OBRA POWER STATION

Proposed Capital Works from 2018-19 to 2023-24

1 For the Year 2018-19

S. No	Description of Work	Amount (Rs in Lac)
1	Total	Nil

2 For the Year 2019-20

S. No	Description of Work	Amount (Rs in Lac)
1	Total	Nil

3 For the Year 2020-21

S. No	Description of Work	Amount (Rs in Lac)
1	Total	Nil

4 For the Year 2021-22

S. No	Description of Work	Amount (Rs in Lac)
1	Total	Nil

5 For the Year 2022-23

S. No	Description of Work	Amount (Rs in Lac)
1	Supply, Installation, Testing and Commissioning of RGMO/ FGMO software in Governors of machines.	45.00
2	Supply and Installation of new centralize Air Conditioning (2x25Ton) system.	45.00
3	Supply and Installation of 320 KVA new DG set along with auto synchronization panel.	37.79
4	Procurement of 132 KV Polymer CT(09 CT)& PTs(13 PT) for Obra	58.36
5	Relays Networking and PCM upgradation	24.90
6	Refurbishment of Turbine Hall roof shed	70.00
7	Automation & R&M work of 15 No.s Tainter Agtes and its C&I panels as well as security work with fixing of CCTV camera at these gates of Obra Dam	125.00
	Total	406.05

5 For the Year 2023-24

S. No	Description of Work	Amount (Rs in Lac)
1	Refurbishment of 17 Nos. LT switchgear complete in all respect.	48.15
2	Supply and installation of 12 Nos. 132 KV Isolators for machine and feeders.	81.82
3	Procurement of two no. Rotor poles.	50
4	Automation works of Intake Gate Panels of all 03 machines.	30.00
5	Replacement of 132 KV Main Bus and Reserve Bus conductor in 132 KV switchyard	60.00
	Total Rs.	269.97

Note:- Taxes shall be extra

M. J. J. J.

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उत्तर प्रदेश जल विद्युत निगम लिमिटेड
UTTAR PRADESH JAL VIDYUT NIGAM LIMITED
(A U.P. Govt. Enterprises)

कार्यालय अधीक्षण अभियन्ता,
जल विद्युत उत्पादन मण्डल,
उ०प्र० जल विद्युत निगम लि०,
खारा, बादशाहीबाग, सहारनपुर-247122



Office of the Superintending Engineer,
Hydel Generation Circle, Khara,
U.P. Jal Vidyut Nigam Ltd.,
Badshahi Bagh, Saharanpur-247122

Head Office: 12th Floor, Shakti Bhawan Extn., 14-Ashok Marg, Lucknow-226001.

पत्रांक: 12 / ज०वि०उ०म० / कैपिटल (R-3)

दिनांक: 12 अप्रैल, 2022

अधीक्षण अभियन्ता (वाणिज्य),
उ०प्र० जल विद्युत निगम लि०,
12वाँ तल, शक्ति भवन विस्तार,
14-अशोक मार्ग, लखनऊ-226001.

विषय: निगम के जल विद्युत गृहों के वित्तीय वर्ष 2018-19 से 2023-24 तक ARR एवं Tariff के निर्धारण हेतु Additional Capitalization को AKR में Claim करने के सम्बन्ध में।

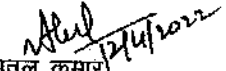
महोदय,

कृपया उपरोक्त विषयक अपने पत्र संख्या 54/अधी०अभि०(वाणिज्य)/ई-1, दिनांक 08.04.2022 का सन्दर्भ ग्रहण करने का कष्ट करें।

उपरोक्त सम्बन्ध में अधिशासी अभियन्ता, जल विद्युत उत्पादन खण्ड, खारा के पत्रांक 351/ज०वि०उ०ख०/टैरिफ, दिनांक 11.04.2022 तथा अधिशासी अभियन्ता, जानपद निर्माण खण्ड, खारा के पत्रांक 15/जविनि०/कैपिटल वर्क, दिनांक 11.04.2022 द्वारा खारा जल विद्युत गृह के वित्तीय वर्ष 2018-19 से 2023-24 तक के Additional Capitalization की अद्यतन स्थिति/नया प्रस्तावित कार्य की प्राप्त वांछित सूचना संलग्न कर आपको अग्रतर आवश्यक कार्यवाही हेतु प्रेषित की जा रही है।

संलग्नक: यथोपरि।

भवदीय,


(अतुल कुमार)
अधीक्षण अभियन्ता

संख्या: /ज०वि०उ०म०/ , तददिनांक: 04.2022

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. अधिशासी अभियन्ता, जल विद्युत उत्पादन खण्ड, उ०प्र० जल विद्युत निगम लि०, खारा, बादशाहीबाग।
2. अधिशासी अभियन्ता, जानपद निर्माण खण्ड, उ०प्र० जल विद्युत निगम लि०, खारा, बादशाहीबाग।

(अतुल कुमार)
अधीक्षण अभियन्ता

1:- For Year- 2018-19

Sl No.	Name of Work	Amount (In Lac)
01	Nil	0
Total		0

2:- For Year- 2019-20

Sl No.	Name of Work	Amount (In Lac)
01	Wiring of CISF Barrak	15.04
Total		15.04

3:- For Year- 2020-21

Sl No.	Name of Work	Amount (In Lac)
01	Nil	0
Total		0

4:- For Year- 2021-22

Sl No.	Name of Work	Amount (In Lac)
1	Supply, Erection, Testing & Commissioning of Numerical Relay Control Protection System for 03 units, Feeders, busbar at Khara HEP, along with annunciation system.	233.00
2	Supply, Erection, Testing & Commissioning of Digital Excitation System on 03 Units at Khara HEP.	332.80
3	Supply, Erection, Testing & Commissioning of RGMO/FGMO/FRAS compatible Digital Governing System in 03 Units at Khara HEP.	300.00
4	Procurement of 220 KV polymer CT (24 No.) & 220KV CVT (24 No.) for Khara HEP.	175.18
Total		1040.98

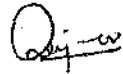
5:- For Year- 2022-23

Sl No.	Name of Work	Amount (In Lac)
1	Supply, Erection, Testing & Commissioning of new emulsifier system for generating transformer of all three machines & hydrant pipe line for switch yard	100.00
2	Supply & installation of new co2 bank system with all automation accessories for generators of all three machines.	25.00
3	Supply & installation of new Smoke & Fire detector system of with all accessories for cable gallery & Control room.	20.00
4	Refurbishment of intake gate pulley and hoisting mechanism of all three machines of KPH.	140.00
	Refurbishment of EOT crane (130/25 T) & Draft tube gantry crane (20 T) of KPH.	60.00
Total		345.00

6:- For Year- 2023-24

Sl No.	Name of Work	Amount (In Lac)
01	Nil	0
Total		0

Note:- GST Extra.



Proposed Capital works of CCD Khara Badshahibagh From FY- 2018-19 to 2023-24

1:- For Year - 2018-19

Sl.No.	Name of work	Amount (in Lac including GST)
1	Nil	0
	Total	0

2:- For Year :- 2019-20

Sl.No.	Name of work	Amount (in Lac including GST)
1	Construction of 01 no. residential block (with S.S.O. room and quarter guard room) for C.I.S.F. unit line at Khara Power House (Distt. Saharanpur)	148.66
	Total	148.66

3:- For Year 2020-21

Sl.No.	Name of work	Amount (in Lac including GST)
1	Construction of 04 no. spur at Kulhal for protection of Khara Power House	2416.34
	Total	2416.34

4:- For Year 2021-22

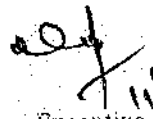
Sl.No.	Name of work	Amount (in Lac including GST)
1	Nil	0
	Total	0

5:- For Year 2022-23

Sl.No.	Name of work	Amount (in Lac including GST)
1	Protection work at back side of Khara Power House, Distt Saharanpur	118.00
2	Constuction of sarai and langer hall near hamuman Mandir at paonta Saheb	236.00
	Total	354.00

6:- For Year 2023-24

Sl.No.	Name of work	Amount (in Lac including GST)
1	Providing and fixing of quarter guard fencing at CISF Unit Line Khara Distt. Saharanpur	38.94
2	Construction of Barrack building no 02 for 35 nos C.I.S.F. personnel at CISF Unit Line at Khara Power House (Distt. Saharanpur)	147.50
	Total	186.44


 11/04/22
 Executive Engineer
 Civil Const. Div.
 U.P. Jal Vidyut Nigam Ltd
 Khara Badshahi Bagh
 Saharanpur

टिप्पणी एवं आदेश

उ० प्र० जल विद्युत निगम लि० के निदेशक मण्डल की दिनांक 30.05.2022 को सम्पन्न 129वीं बैठक में एजेन्डा बिन्दु संख्या 15 में दिये गये निर्देशों की अनुपालन आख्या :-

बिन्दु संख्या-10 (2)

निदेशक मण्डल ने निम्नलिखित संशोधनों सहित आय-व्ययक अनुमान वर्ष 2022-23 अनुमोदित किया :-

“ पूँजीगत प्राप्तियों के अन्तर्गत आन्तरिक संसाधन मद में प्रस्तावित धनराशि रू० 2618.51 लाख को संशोधित कर रू० 1026.08 लाख किया जाए तथा समानान्तर रूप से पूँजीगत कार्यों पर व्यय के अन्तर्गत अयोजनेतर मद में धनराशि रू० 2618.51 लाख संशोधित कर रू० 1026.08 किया जाए।”

आख्या :- निदेशक मंडल द्वारा दिये गये निर्देश के क्रम में उ०प्र० जल विद्युत निगम के विद्युत गृहों हेतु आन्तरिक संसाधन मद में प्रस्तावित धनराशि रू० 2618.51 लाख के स्थान पर रू० 1026.08 लाख व्यय हेतु निगम के पत्र सं० 213/मु०अभि०(परि०अनु०)/बजट (2022-23) दिनांक 27.06.2022 द्वारा सम्बन्धित मण्डल अधिकारियों को निर्देशित किया गया है।

~~मु०अभि०अनु० (परि० एवं अनु०)~~

CTM
(चन्द्रमान प्रसाद) 28/6/22
अधिशाली अभियन्ता (परि० एवं अनु०)

जी एम
28/6/2022

रूपनी ए०

Proposed Capital works during FY 2022-23

(in Lakh Rupee)

Period	Name of Work	Amount
Rihand Power House	Replacement of cross piece of 01 No. machine	22.81
	Purchase of misc. items for CISF Pipri (Bulletproof jacket, CC TV etc.)	29.78
	Procurement of 132 KV polymer CT (3 Nos.) & 132 KV PT (3 Nos.) of Rihand HEP	17.74
	Total (i)	70.34
Obra Power House	Procurement of 132 KV polymer CT (9 Nos.) & 132 KV PT (13 Nos.) for Obra HEP	58.36
	Total (ii)	58.36
Matatila Power House	Capital overhauling of Unit No. 3 of Matatila HEP	40.27
	Supply, Installation, Commissioning and testing of CO2 fire protection system for all 03 machines of Matatila HEP	23.60
	Total (iii)	63.87
Khara Power House (EGD)	Supply of numerical protection system for all machines, feeders & bus bar along with annunciation system for Khara HEP	166.76
	Supply of Digital Excitation system on 03 Units at Khara HEP	328.00
	Supply of RGMOI FGMOI FRAS compatible Digital Governor on 03 Units at Khara HEP	180.34
	Refurbishment of intake gate pulley and hoisting mechanism of all 01 machine of Khara Power House	55.00
	Total (iv)	730.10
Khara Power House (Civil Works)	Construction of Sarai and Langer Hall near Hanuman Mandir at Paonla Sahab	100.00
	Total (v)	100.00
Total Capital Work during FY 2022-23 (i) + (ii) + (iii) + (iv) + (v)		1022.24

Vijay
29.06.2022
EE (Planning)

M. J. J.
30/6/22 (At NTPC
Vindhyapar)

उत्तर प्रदेश जल विद्युत निगम लिमिटेड

UTTAR PRADESH JAL VIDYUT NIGAM LIMITED

(A U.P. Govt. Enterprise)

CIN-U29101UP1985SGC007135



Corporate Office:-
12th Floor, Shakti Bhawan Extn.,
14-Ashok Marg, Lucknow.
Phone : 0522-2288308
Fax : 0522-2287050



कारपोरेट कार्यालय :
12^{थी} मंहर, शक्ति भवन विस्तार
14-अशोक मार्ग, लखनऊ।
फोन : 0522-2288308
फैक्स : 0522-2287050

संख्या: /मु0अ0(परि0अनु0)/जविनिलि0/

दिनांक: 12.2018

कार्यालय-ज्ञाप

सिंचाई विभाग, उ0प्र0 के पत्र सं0 497/य0लि0चै0नि0ख0स.पुर/ई-4(9) दिनांक 17.07.2017 द्वारा प्रस्तुत एवं पत्र सं0 866/य0लि0चै0नि0ख0स.पुर. दिनांक 08.10.2018 द्वारा प्राप्त सहमति के अनुसार जनपद देहरादून में यमुना नदी के बाएं किनारे पर खास पावर चैनल के कि0मी0 2.075 से कि0मी0 2.720 तक चार संख्या (04 Nos) स्पर के निर्माण की परियोजना पर भारत सरकार जल-संसाधन नदी विकास एवं गंगा संरक्षण मंत्रालय, गंगा बाढ़ नियंत्रण आयोग, पटना से स्वीकृति के क्रम में पूंजीगत मद में सिंचाई विभाग के माध्यम से डिप्लॉजिट मद के अन्तर्गत वर्ष 2018-19 एवं अग्रिम वर्षों में कुल ₹0 2493.78 लाख मात्र (सेन्टेज चार्जस+कन्स्ट्रिजेसी सहित) में कराए जाने हेतु अनुमोदन प्रदान किया जाता है। जी.एस.टी. नियमानुसार अतिरिक्त देय होगा।

प्रबन्ध निदेशक

संख्या/27/ मु0अ0(परि0अनु0)/जविनिलि0/ तददिनांक 24.12.2018

प्रतिलिपि निम्नलिखित को सूचनाार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है-

1. निजी सचिव, अध्यक्ष, उ0प्र0 जल विद्युत निगम लि0, लखनऊ।
2. निजी सचिव, प्रबन्ध निदेशक, उ0प्र0 जल विद्युत निगम लि0, लखनऊ।
3. निदेशक (तकनीकी/वित्त), उ0प्र0 जल विद्युत निगम लि0, लखनऊ।
4. प्रमुख अभियन्ता एवं विभागाध्यक्ष सिंचाई एवं जल संसाधन विभाग, लखनऊ।
5. मुख्य अभियन्ता (मु0/एम0पी0एस0), उ0प्र0 जल विद्युत निगम लि0, लखनऊ।
6. महाप्रबन्धक (वित्त एवं लेखा), उ0प्र0 जल विद्युत निगम लि0, लखनऊ।
7. अधीक्षण अभियन्ता, सिंचाई एवं जल संसाधन विभाग, सिंचाई कार्य मण्डल, सहारनपुर।
8. अधीक्षण अभियन्ता (जा0), उ0प्र0 जल विद्युत निगम लि0, लखनऊ।
9. अधीक्षण अभियन्ता (कामशियल), उ0प्र0 जल विद्युत निगम लि0, लखनऊ।
10. अधीक्षण अभियन्ता, जल विद्युत उत्पादन मण्डल, उ0प्र0 जल विद्युत निगम लि0, खारा, बादशाहीबाग, सहारनपुर।
11. अधिशासी अभियन्ता, यमुना लिंग चैनल निर्माण खण्ड, सहारनपुर।
12. अधिशासी अभियन्ता, जानपद निर्माण खण्ड, उ0प्र0 जल विद्युत निगम लि0, खारा, बादशाहीबाग, सहारनपुर।
13. अधिशासी अभियन्ता, जल विद्युत उत्पादन खण्ड, उ0प्र0 जल विद्युत निगम लि0, खारा, बादशाहीबाग, सहारनपुर।
14. केस फाइल।

(हरि राज सिंह)

मुख्य अभियन्ता (परि0 एवं अनु0)

High Court of Uttarakhand

High Court of Uttarakhand

Case Details

Case Type	: AO	Filing Date: 07-05-2003
Filing Number	: 1000018/1997	Registration Date: 07-05-2003
Registration Number	: 152/1997	
CNR Number	: UKHC01-007464-2003	

Case Status

First Hearing Date	: 10th August 2004
Decision Date	: 10th August 2004
Case Status	: CASE DISPOSED
Nature of Disposal	: --DISPOSED
Coram	: 1037 Hon'ble Mr. Justice P. C. Verma
State	: UTTARAKHAND
District	: OTHER
Judicial	: ALL SECTIONS (CIVIL AND CRIMINAL)

Petitioner and Advocate

1) STATE
Advocate- S.C.

Respondent and Advocate

1) M/S RAJESH KUMAR GUPTA
Advocate - ANIL SHARMA, RAJENDRA DOBHAL

History of Case Hearing

Cause List Type	Judge	Business On Date	Hearing Date	Purpose of hearing
	Hon'ble Mr. Justice P. C. Verma			Disposed

Orders

Order Number	Judge	Order Date	Order Details
1		10-08-2004	

Category Details

Category	: DUMMY (99)
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~~The High Court of Allahabad at Meerut~~

~~Special Appeal No. 1037 of 2004~~

~~(Old No. 121/1977)~~

The State of U.P. through the Superintending Engineer,
Yamuna Civil Construction Division, Dehradun.

Plaintiff-appellant.

Versus

M/s Rajesh Kumar Gupta through M/s Abbal Hasan &
Company, Babail Buzurg, Saharanpur.

Defendant-Respondent.

Sri Bhupender Singh, learned Standing Counsel for the appellant.
Sri Rajendra Dobhal, Adv., Learned counsel for the respondent.

Coram : Hon'ble P.C.Verma, J.
Hon'ble B.S.Verma, J.

~~Dated August 10, 2004~~

This appeal has been preferred against the judgment and decree dated 9-8-1995 passed by the Civil Judge (Sr.Division) Dehradun in ~~Original Suit No. 76 of 1994, State of U.P. vs. M/s Rajesh Kumar Gupta~~ whereby the learned Judge rejected the objection under Section 30/33 of the ~~Contract Act~~ of the appellant filed against the award dated 6-1-1994 and made the same Rule of the Court.

Brief facts giving rise to the present appeal were that an agreement of contract between the parties was executed in terms of contract no. 3/S.E./82-83 dated 3-2-1983 for construction of drainage crossing at Km. 11-6 of power channel under Khara Hydrel Scheme on Khara Nala and the work under the contract was to start from 3-2-1983 to be completed within a period of 18 months, i.e. upto 2-8-1984 by the respondent, but the work was not completed within the stipulated period, hence on the request of the respondent the time was extended and finally the work was completed on 21-7-1982. The cost of the contract was Rs. 28,08,482/-; that during the

execution of work certain disputes and differences arose between the parties and the dispute was referred to the sole arbitrator, who submitted the award on 6.1.1994 to be made rule of the court, which was registered as Civil Suit No. 76 of 1994 in the court below. Thereafter notice was issued to the State, which filed its objections alleging therein that the award of the arbitrator was erroneous and not tenable; that the arbitrator has misconducted the proceedings as conditions of contract were not considered by him. Ultimately, it was prayed that on account of misconduct apparent on the face of record the award was liable to be set aside. The objection was supported by the affidavit of the Executive Engineer Netra Prakash.

The defendant-respondent filed its written statement by refuting the allegations made in the objections, inter alia on the ground that the award was legal and no misconduct was committed in the arbitration proceedings. In support of the written statement, defendant M/s Rajesh Kumar Gupta filed its affidavit 10-C before the court below.

After hearing both the parties and perused the record, the learned court below came to the conclusion that the arbitrator had not misconducted himself or the proceedings, therefore, no case for interference was made out. The court below accordingly rejected the objections of the appellant filed under Sections 30/33 of the Arbitration Act. Aggrieved, the State has come up in appeal.

Before scrutinizing the record whether the sole arbitrator misconducted himself or the proceedings, it is necessary to look into the salient feature of the award made by the Arbitrator. The total dispute referred to the Arbitrator was of amounts of Rs. 43,27,000/- relating to seven items in all. In the award under the impugned award, ignored the claims of Rs. 78,000/-, Rs. 14,15,948/-, Rs. 85,000/- and Rs. 6,775/- in toto. The subject-matter of the dispute between the parties under appeal related to (A) towards payment due as claim on account of clearance of silt, debris,

boulders and doing clearing co-operation of the work area, in which sum of Rs. 5,46,000/- was claimed and awarded, (b) towards payment due as claim on account of Sales Tax deducted from final bill amounting to Rs. 13,882/- and awarded and (C) payment due as claim on account of pendente lite and other reliefs and cost of arbitration in which amount of Rs. 13,64,299.84 was claimed against award of Rs. 5,71,000/- ~~the arbitrator awarded total sum of Rs. 1,39,882/-~~. In addition, he also awarded further interest @ 18k% per annum on this amount w.e.f. 2-4-1990 and further interest @ 6% per annum from the date of award to the date of decree or payment, whichever was earlier. The arbitrator also awarded Rs. 2000/- towards half of the stamp duty paid by the contractor.

So far as misconduct on the part of the arbitrator is concerned, the learned counsel for the appellant could not point out anything material which may be sufficient to hold that the arbitrator had misconducted himself or the proceeding, apparent on the face of record. The learned court below has elaborately discussed the case in entirety and we also find that there is nothing to show that the arbitrator had in any way misconducted, himself of the proceeding. Therefore, on the ground misconduct, the appeal does not require any interference by this Court so as to set aside the award.

The learned counsel for the appellant challenged the impugned award only on technical grounds and it was submitted that the amount of sale tax awarded in favour of the respondent by the arbitrator was not justified. Our attention has been drawn to condition no. 1.03.02 of the contract as regards to payment of sale tax, which provides that "the contract price includes all taxes including sales tax, local tax etc. No claim shall be entertained on account of any type of tax paid by the Contractor." Therefore, it was argued that the award of Rs. 13,882/- was liable to be deducted from the award. We find force in the contention of the learned counsel that the contractor could not claim the reimbursement of the amount of sales tax in view of the specific term of the contract

mentioned above. It appears that the court below as well as the arbitrator have misconstrued the aforesaid clause of contract and erred in awarding the sale tax of Rs. 13,882/- therefore, the award in respect of the reimbursement of the sale tax is contrary to the terms of the contract and the same could not have been awarded.

It was further argued on behalf of the appellant that the Arbitrator has not given any reasons for awarding sum of Rs. 5,71,000/- to the contractor towards increase in prices during the extended period of time. We have considered the submissions in the light of the award made by the Arbitrator. The arbitrator dealt the point in para no. 2.2.9-A of the award. The arbitrator held that "on the basis of evidence on record and submission of parties it is clear that respondents were responsible for the extra cost involved. It is held that the 'No Claim Certificate' was given under duress. The extended period of completion was 4 years. Escalation upto mid dated @ 10% works out to 20%. Accordingly it is held that Respondents are liable to pay a lump sum of Rs. 5,71,000/- to the claimants for increase in prices during the extended period of time." This amount of Rs. 5,71,000/- awarded by the arbitrator is not based on any concrete finding, rather based on discretion. In our opinion, it would be just and proper to reduce the award of Rs. 5,71,000/- to Rs. 4,71,000/- on that score.

Lastly, it was argued that the award of interest @ 18% per annum w.e.f. 2.4.1990 to the date of award, i.e. 6-1-1994, is highly excessive. This contention bears some force. In our opinion, it will be just and proper to award interest @ 15% per annum instead of 18% per annum for the period 2-4-1990 to 6-1-1994.

In view of the discussion aforesaid, we are of the opinion that the award of the Arbitrator does not suffer from any misconduct. Accordingly, we affirm the impugned judgment and order making award in question rule of the court to the extent the amount of Rs. 13,882/- towards payment of sales tax, and Rs.

\$5,60,000/- towards purchase price during the extended period of
which the Rs. 1,12,887/- will be deducted and amount of
interest @ 15% shall be payable instead of 18% per annum. Claim
of interest shall be paid.

Accordingly, the appeal is partly allowed. No order as
to costs.

(B.S. Verma, J.)

(P.C. Verma, J.)

RCP

SHOK DIMRI
 Asst. D.G.C. (Civil)
 Dehradun

केवल प्रतिलिपि फीस हेतु

प्रतिलिपि हेतु शुल्क - 10/- रूपये

प्रार्थना पत्र देने की दिनांक	नोटिस का दिनांक	जारी करने का दिनांक	हस्ताक्षर मध्य प्रतिलिपिक
29 29 JAN 2019	2 FEB 2019	2 FEB 2019	2 FEB 2019



न्यायालय न्याय लिपि केंद्र वृत्तीय देहरादून

EX NO 27/2010

M/S कोटिन्द्र शर्मा कपूर

V/S

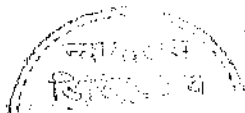
राज्य



लेखक न्यायालय

आदेश दि. 25/1/2019 का

लेखक न्यायालय



✓

319

ज्ञाती है।

निर्णीत ऋणी द्वारा कथन किया गया कि उनकी ओर से 75,65,945/-रुपये का भुगतान दिनांक 07.12.2012 को किया जा चुका है।

आईटम नम्बर-1 में वर्णित धनराशि 18,62,000/-रुपये का 06 प्रतिशत साधारण वार्षिक व्याज दिनांक 07.02.2012 तक निर्णीत ऋणी द्वारा 28 वर्ष 03 माह 02 दिन का जो आकलित किया गया है वह 31,56,711/-रुपये है। इस प्रकार

आईटम सं-1 का कुल भुगतान 18,62,000+31,56,711= अर्थात् कुल 50,18,711/-रुपये का भुगतान यतत है। जो कि निर्णीत ऋणी द्वारा जमा की गयी धनराशि 75,65,995/-रुपये से कम ही है। इस प्रकार जहाँ तक आईटम नम्बर-1 के भुगतान का प्रश्न है वह निर्णीत ऋणी द्वारा व्याज सहित पूर्ण रूप से अदा कर दिया गया है तथा अतिरिक्त शेष धनराशि अर्थात् 50,75,56,995 - 50,18,711 = 25,47,234/-रुपये आईटम नम्बर-1 के भुगतान के बाद अतिरिक्त जमा है।

अब केवल आईटम नम्बर-2 से सम्बंधित भुगतान का प्रश्न शेष रह जाता है। मध्यस्थ के आदेश पर सार्वजनिक उद्यम न्यायालय दिल्ली, खुदाई के आदेश दिनांकित 25.09.2018 के अनुसार इस भुगतान का आकलन दिनांक 21.11.1982 के बाद की खुदाई पर 26.56/-रुपये प्रति क्यूबिक मीटर के अनुसार होना है।

आईटम नम्बर-2 के सम्बंध में दिनांक 21.11.1982 से पूर्व डिक्रीदार द्वारा कितनी खुदाई की गयी थी या किस दर से की गयी थी इस पर विचार नहीं किया जाना है क्योंकि इस सम्बंध में मध्यस्थ महोदय ने अकाउंट निश्चित धनराशि 18,62,000/-रुपये के रूप में तय कर दिया है।

आईटम नम्बर-2 के सम्बंध में धनराशि के सम्बंध में निष्कर्ष निकालने हेतु इस न्यायालय द्वारा अपील आदेश दिनांकित 11.12.2018 द्वारा डिक्रीदार से निर्णीत ऋणी को जिन दो सूचनाएं मांगी गयी थी

- 1- दिनांक 21.11.1982 से किस तिथि तक डिक्रीदार द्वारा खुदाई का कार्य किया गया?
- 2- दिनांक 21.11.1982 से डिक्रीदार द्वारा कार्य खत्म करने तक कुल कितने क्यूबिक मीटर खुदाई की गयी ?

उक्त आदेश के अनुपालन में डिक्रीदार ने निर्णीत ऋणी द्वारा सूचनाएं प्रदान की गयी जो कि कां.सं-105सी2 व 109वीं पंजाबली में संलग्न है। डिक्रीदार द्वारा जो आकलन कागज संख्या-109वीं परतुत किया गया है उसमें



उक्त धनराशि के अतिरिक्त आरक्षण से विद्ये नये सम्पूर्ण कार्य/खुदाई के आकार पर बकाया धनराशि पर व्याज दर्शित किया गया है जबकि माननीय न्यायालय उत्तराखण्ड द्वारा अपने आदेश दिनांकित 25.09.2019 (कारण संख्या-160बी) तथा उसी अनुक्रम में इस न्यायालय द्वारा पारित आदेश दिनांकित 11.12.2018 में स्पष्ट किया जा चुका है कि आईएम नम्बर-1 अर्थात् 21.11.1982 से पूर्व किया गया कार्य के सम्बन्ध में अब कोई निष्कर्ष नहीं निकाला जाना है अतः डिक्रीदार द्वारा सम्पूर्ण कार्य के सम्बन्ध में जो आकलन प्रस्तुत किया गया है वह विचारण में लिए जाने योग्य नहीं है।

निर्णीत ऋणी द्वारा जो विवरण कांस0-106बी2 प्रस्तुत किया गया है उसके अनुसार दिनांक 21.11.1982 के बाद कुल खुदाई 2,95,494.72 क्यूबिक मीटर की गयी। जैसा कि इस न्यायालय द्वारा आदेश दिनांकित 11.12.2018 से पक्षद्वारा से सूचना मांगी गयी थी तथा डिक्रीदार द्वारा भी अपने आकलन कांस0-109बी में स्वीकार किया गया है कि दिनांक 21.11.1982 के बाद कुल खुदाई 2,95,494.72 क्यूबिक मीटर की गयी है। उक्त खुदाई का भुगतान 26.56 रुपये प्रति क्यूबिक मीटर के अनुसार होना था। इस प्रकार दिनांक 21.11.1982 के बाद डिक्रीदार को कुल $2,95,494.72 \times 26.56 = 78,48,339.76/-$ रुपये का भुगतान बनता है तथा निर्णीत ऋणी द्वारा दाखिल विवरण के अनुसार दिनांक 21.11.1982 के बाद डिक्रीदार को मु0 53,01,106/- रुपये का भुगतान किया गया है। जो कि डिक्रीदार को भी स्वीकार है। इसके अतिरिक्त न्यायालय द्वारा आदेश दिनांकित 11.12.2018 में की गयी विवेचना व आकलन में यह निष्कर्ष निकाला गया था कि आईएम नम्बर-1 के बाद निर्णीत ऋणी द्वारा अतिरिक्त जमा धनराशि मु0 25,47,234/- रुपये है। इस प्रकार आईएम नम्बर-1 को छोड़कर आईएम नम्बर-2 अर्थात् दिनांक 11.12.2018 के बाद की खुदाई के सम्बन्ध में निर्णीत ऋणी द्वारा कुल $53,01,106 + 25,47,234$ (एवं बकाया) $= 78,48,340/-$ रुपये का भुगतान किया जा चुका है जो कि दिनांक 21.11.1982 के बाद की खुदाई के भुगतान के धनराशि द्वारा मु0 78,48,339.76/- रुपये में समायोजित होना है। इस प्रकार स्पष्ट है कि दिनांक 21.11.1982 के बाद निर्णीत ऋणी को की गई खुदाई 2,95,494.72 क्यूबिक मीटर के सम्बन्ध में डिक्रीदार को मु0 78,48,339.76/- रुपये का भुगतान किया जाना था तथा उपरोक्त विवेचना के आधार पर निर्णीत ऋणी द्वारा डिक्रीदार को कुल 78,48,340/- रुपये का भुगतान किया जा चुका है अर्थात् पूर्ण धनराशि अदा कर दी गई है।



इस प्रकार निर्णीत ऋणी द्वारा डिक्लीयर को आईएम नम्बर-1 व 2 दोनों के सम्बन्ध में सम्पूर्ण धनराशि अदा कर दी गयी है। अतः निर्णीत ऋणी पर कोई भी बकाया धनराशि शेष नहीं है। नदनुसार प्रस्तुत विभाजन बाद पूर्ण गुण दोष व पूर्ण सन्तुष्टि के आधार पर निस्तारित किया जाता है।

पत्रावली बाद आवश्यक कार्यवाही दाखिल दफतर हो।

2011/119
25/11/11

(सीमा इंगराकाटी)
तृतीय अपर सिविल जज (सी०डि०)
देहरादून।



सत्य प्रतिलिपि
20-2-2019
मुख्य प्रतिलिपिकार
प्रतिलिपि विभाग (सिविल)
जनपद-न्यायालय, देहरादून

High Court of Uttarakhand

High Court of Uttarakhand

Case Details

Case Type	: AO	Filing Date: 30-06-2006
Filing Number	: 1000445/2006	Registration Date: 30-08-2006
Registration Number	: 514/2006	
CNR Number	: UKHC01-010689-2006	

Case Status

First Hearing Date	: 23rd October 2017
Decision Date	: 23rd October 2017
Case Status	: CASE DISPOSED
Nature of Disposal	: -DISPOSED
Coram	: 1037Hon'ble Mr. Justice Rajiv Sharma
State	: UTTARAKHAND
District	: Dehradun
Judicial	: ALL SECTIONS (CIVIL AND CRIMINAL)

Petitioner and Advocate

1) STATE and OTHERS
Advocate- S.C.UP

Respondent and Advocate

1) M/S MEHTA CONSTRUCTION COMPANY
Advocate - S.K.JAIN G.K.VERMA S.S. BHANDARI

IA Details

IA Number	Party	Date of Filing	Next Date	IA Status
CLMA/362/2007 (0000362/2007.)	STATE and OTHERS M/S MEHTA CONSTRUCTION COMPANY	19-03-2007	19-03-2007	Disposed
CLMA/367/2007 (0000367/2007.)	STATE and OTHERS M/S MEHTA CONSTRUCTION COMPANY	19-03-2007	19-03-2007	Disposed
CLMA/1681/2007 (0001681/2007.)	STATE and OTHERS M/S MEHTA CONSTRUCTION COMPANY	25-06-2007	25-06-2007	Disposed
MCC/879/2016 (0000879/2016.) Classification : MONEY WITHDRAWAL APPLICATION	STATE and OTHERS M/S MEHTA CONSTRUCTION COMPANY	15-12-2016	23-10-2017	Disposed
CLMA/13190/2017 (0013190/2017.) Classification : APPLICATION FOR	STATE and OTHERS M/S MEHTA CONSTRUCTION COMPANY	12-10-2017	23-10-2017	Disposed

History of Case Hearing

Cause List Type	Judge	Business On Date	Hearing Date	Purpose of hearing
	Hon'ble Mr. Justice Rajiv Sharma			Disposed
			17-12-2016	ORDERS ON APPLICATIONS -22
			17-12-2016	DELIVERY OF JUDGMENT -2
			13-01-2017	ORDERS ON APPLICATIONS -22
			06-03-2017	ORDERS ON APPLICATIONS -22
			13-09-2017	ORDERS ON APPLICATIONS -22
			23-10-2017	ORDERS ON APPLICATIONS -22
			23-10-2017	ORDERS ON APPLICATIONS -22
				ORDERS ON APPLICATIONS -22
				FOR FINAL HEARING (AFTER FRESH)

			ORDER MATTERS (AFTER FRESH) -20
			FOR FINAL HEARING (AFTER FRESH) -45
			FOR FINAL HEARING (AFTER FRESH) -45
			FOR FINAL HEARING (AFTER FRESH) -45
			ORDER MATTERS (AFTER FRESH) -20
			FOR FINAL HEARING (AFTER FRESH) -45
			ORDERS ON APPLICATIONS -22
			FOR FINAL HEARING (AFTER FRESH) -45
			ORDER MATTERS (AFTER FRESH) -20
			FOR FINAL HEARING (AFTER FRESH) -45
			ORDER MATTERS (AFTER FRESH) -20
			FOR FINAL HEARING (AFTER FRESH) -45
			ORDER MATTERS (AFTER FRESH) -20
			FOR FINAL HEARING (AFTER FRESH) -45
			FOR FINAL HEARING (AFTER FRESH) -45
			FOR FINAL HEARING (AFTER FRESH) -45
			ORDER MATTERS (AFTER FRESH) -20
			Disposed
	Hon'ble Mr. Justice V. K. Bist		Revoked

Orders

Order Number	Judge	Order Date	Order Details
1		23-10-2017	

Category Details

Category	DUMMY (99)
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IN THE HIGH COURT OF UTTARAKHAND
AT NAINITAL

Money Withdrawal Application No. 879 of 2016

In

Appeal from Order No. 514 of 2006

State of U.P. and othersAppellants

Versus

M/S Mehta Construction Company Respondent.

Present:

Mrs. Bina Pandey, Standing Counsel for the State of U.P. / appellants.

ORDER

Coram: Hon'ble Rajiv Sharma, J.

Hon'ble Sharad Kumar Sharma, J.

Dated: 23rd October, 2017

Per Hon'ble Sharad Kumar Sharma, J.

This appeal was preferred under Section 37 of the Arbitration and Conciliation Act, 1996 by the State, wherein, the State has questioned the judgment dated 5th March, 2005, passed by the learned District Judge, Dehradun, in Arbitration Case No. 5 of 2002, State of Uttaranchal Vs. M/s Mehta Construction Company, in which the challenge was given to the order passed by the Chief Engineer on 2nd September, 2001, by which the objection under Section 34 of Arbitration and Conciliation Act, 1996 as was preferred by the appellant State was rejected. Consequent to the rejection of the objection under Section 34, the award which was passed by the Arbitrator, was confirmed.

Initially, when the challenge was given to the award, the Coordinate Bench of this Court while admitting the appeal vide its order dated 17th August, 2006 had directed that the State would deposit the entire decretal amount of the award within a period of eight weeks before this Court subject to this deposit, the execution of the award dated 2nd September, 2001, passed by the Arbitrator was kept in abeyance.

In compliance of the interim order, the appellant / State, vide tender dated 10.10.2006 had deposited a sum of Rs.52,00,280/-. The said deposit remains deposited before the Registry. While the appeal was pending, the respondent contractor filed an application for withdrawal of the amount deposited by the State in compliance of the order passed by this Court on 7th August, 2006.

This Court, vide its order dated 3rd May, 2007, directed partial withdrawal of 10% of the decretal amount as deposited before this Court on furnishing the personal security.

It has been argued today by the learned counsel for the State that in pursuance to the order dated 3rd May, 2007, no withdrawal was made by the respondent.

Ultimately, the appeal came up for final adjudication and the same has been allowed by the Division Bench of this Court vide its judgment dated 2nd August, 2007 and, consequently, the award dated 2nd September, 2001 as well as the order rejecting the objection of the State dated 5th March, 2005, passed by the District Judge was also set aside.

The State, being aggrieved against the said order, had preferred an SLP before the Hon'ble Apex Court. The Hon'ble Apex Court too vide its judgment dated 5th January,

2016, had dismissed the SLP No. 16890 of 2007, Mehta Construction Company Vs. State of U.P. and others. The consequential effect of the judgment dated 2nd August, 2007, passed by this Court and the judgment dated 5th January, 2016, passed by the Hon'ble Apex Court would be that the deposit made by the appellants in compliance of the interim order ought to be refunded back to the appellants.

In this regard, the appellant had filed an application on 15th December, 2016, which was numbered as Money Withdrawal Application No. 879 of 2016, wherein, they have prayed for a suitable direction to the Registry to release the amount of Rs.52,00,280/- deposited in compliance of the interim order dated 17th August, 2006.

In view of the fact that the award stands quashed by this Court and the same has been affirmed by the Hon'ble Apex Court, the interim order in pursuance to which the deposit has been made merges with the final order and thus, the purpose of deposit made in pursuance to the interim order stands frustrated.

In that view of the matter, this Court feels that the State is entitled for the refund of the amount deposited in pursuance to the interim order passed by this Court.

In that view of the matter, the Registry is directed to refund the amount deposited by the appellants in the instant appeal in pursuance to the interim order dated 17th August, 2006, which the appellants has deposited by tender dated 10.10.2006.

Needful action for refund of the amount to the appellants may be done within four weeks from the date of passing of the present order.

Accordingly, the Money Withdrawal Application
(MCC No. 879 of 2016, is disposed of.

(Sharad Kumar Sharma, J.)
23.10.2017

(Rajiv Sharma, J.)
23.10.2017

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Case Status FIRST APPEAL FROM ORDER (FAFO) - [883/1995]

Filing No.	FAFO/883/1995	Filing Date	18-09-1995
CNR	UPJIC010225061995	Date of Registration	18-09-1995

Case Status

First Hearing Date	09th January 2018
Date of Decision	17th December 2018
Case Status	Case Disposed
Nature of Disposal	Dismiss other than merit (DD/Non Prosec./Abated)
Stage of Case	For Order
Coram (Hon'ble Mr./Ms./Dr. Justice)	SALIL KUMAR RAJ (5125)
Bench Type	Division Bench
Judicial Branch	Civil Appeal
Causelist Type	...
State	UTTAR PRADESH
District	SAHARANPUR

Petitioner/Respondent and their Advocate(s)

Petitioner	Respondent
STATE OF U.P. THROUGH SUPERINTENDING ENGINEER Advocate - S.C.	M/S AJTAR SINGH CHADHA AND COMPANY Advocate - RAJESH TANDON, NITIN SHARMA, NITIN SHARMA, NITIN SHARMA

Category Details

Category	FIRST APPEAL FROM ORDER (302100)
Sub Category	U/S MISCELLANEOUS (90)

IA Details

Application(s) Number	Party	Date of Filing	Next / Disposal Date	IA Status
IA/1/2018 Classification : Vakilsharma Bench : 4784	STATE OF U.P. THROUGH SUPERINTENDING ENGINEER Vs M/S AJTAR SINGH CHADHA AND COMPANY	28-09-2018	03-10-2018	Pending

Last Listing Detail

Cause List Type	Hon'ble Mr./Ms./Dr. Justice	Last Listing Date	Stage of Listing	Last Short Order
Daily Cause List	SALIL KUMAR RAJ (Bench: 5125)	17-12-2018	For Order	DATE FIXED

Disclaimer: This is not an authentic/certified copy of the information regarding status of a case. Authentic/certified information may be obtained under Chapter VIII Rule 30 of Allahabad High Court Rules. Mistake, if any, may be brought to the notice of OSD(Judicial)(Computer).

Court No. - 25

Case :- FIRST APPEAL FROM ORDER No. - 883 of 1995

Appellant :- State Of U.P. Through Superintending Engineer

Respondent :- M/S Aular Singh Chadha And Company

Counsel for Appellant :- S.C., P.K. Bisaria, S.C. Mangain.

Counsel for Respondent :- Rajesh Tandon

Hon'ble Salil Kumar Rai, J.

Today the standing counsel has filed an affidavit sworn by the Assistant Engineer Jamuna Link Channel, Nirmankhand, Saharanpur stating that the decree of the Court has already been satisfied.

The standing counsel states that in view of the aforesaid, he does not press the appeal as it has become infructuous.

Sri Nitin Sharma representing the respondents has no objection, if the appeal is consigned to record.

In view of the above, the appeal is dismissed as infructuous and is consigned to record.

Order Date :- 17.12.2018

Ashok Gupta

Court No. - 18

Case :- FIRST APPEAL FROM ORDER No. - 883 of
1995

Appellant :- State Of U.P. through Superintending
Engineer

Respondent :- M/S Autar Singh Chadha And Company

Counsel for Appellant :- S.C., P.K. Bisaria, S.C. Mangain

Counsel for Respondent :- Rajesh Tandon

Hon'ble Dr. Kaushal Jayendra Thaker, J.

It is submitted by Sri Nitin Sharma- Advocate for the respondent that the State in principle has already accepted the arbitral award but as there is a technical issue namely that the matter should be decided by the Uttarakhand High Court and not this High Court as the order is of Civil Judge, Dehradun which now is in the State of Uttarakhand.

Sri S.K. Mehrotra shall seek instructions and as to the statement of Sri Nitin Sharma- Advocate that the award is already accepted and it is only for the academic purpose that the matter is pending, the matter may be put an end to here itself.

List on 17.12.2018.

It shall not be treated as part heard to this Bench.

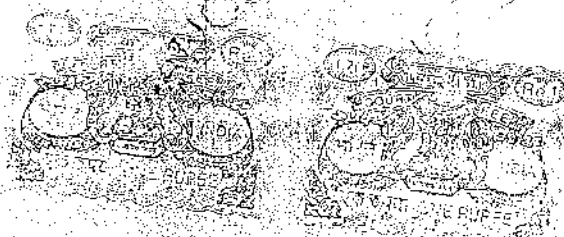
Order Date :- 22.11.2018

Mukesh

A.K. Dimri

Advocate

Add. District Govt. Counsel (Civil) Dehradun



केवल प्रतिलिपि फीस हेतु

प्रार्थना पत्र देने का दिनांक	नोटिस का दिनांक	जारी करने का दिनांक	ह.0. मुख्य प्रति
13 OCT 2017 55	25 OCT 2017	28 OCT 2017	

न्यायालय ADJ-5, देहरादून

Ex No - 02/2014

सिफ्ट कंसल्टिंग कंपनी व/स U.K राज्य

सिलवन् नकल - आदेश 11/10/17

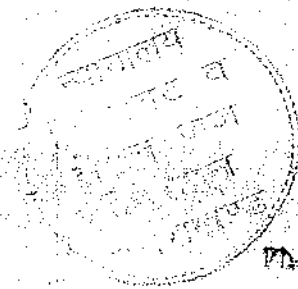
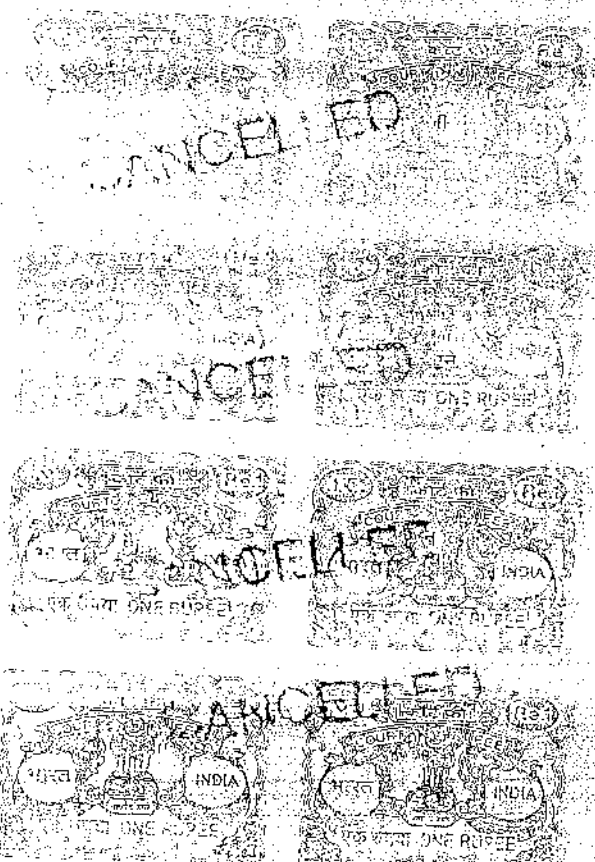


Photo Copy Attached



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न्यायालय अफर जिला जज पंचम देहरादून।
निष्पादन वाद संख्या - 2/2004
मैसर्स टिकट करंट करंट कम्पनी बनाम उत्तराखण्ड राज्य

दिनांक 11.10.2017

1. पत्रावली पेश हुई। पुकार कराई गयी। पुकार पर डिक्रीदार की ओर से कोई उपस्थित नहीं एवं ना ही कोई तिथि रखगन प्रार्थनापत्र प्रस्तुत किया गया। विपक्षी उत्तर प्रदेश राज्य की ओर से विद्यान प्रभासी जिला शासकीय अधिवक्ता श्री अशोक डिमरी एवं यमुना लिंक चैनल निर्माण खण्ड सहायनपुर की ओर से सीनियर असिस्टेंट प्रवीन कुमार व उत्तर प्रदेश जल विद्युत निगम की ओर से अधिशासी अभियंता श्री वाई.डी. शर्मा उपस्थित।

2. पत्रावली पुनः लच बाद पेश हो।

11.10.17
विनोद कुमार
अफर जिला जज पंचम
देहरादून।

लचबाद 3.00पी एम.

3. पत्रावली पुनः लच बाद पेश हुई। पुकार कराई गयी। पुकार पर डिक्रीदार की ओर से कोई उपस्थित नहीं एवं ना ही कोई तिथि रखगन प्रार्थनापत्र प्रस्तुत किया गया। विपक्षी उत्तर प्रदेश राज्य की ओर से विद्यान प्रभासी जिला शासकीय अधिवक्ता श्री अशोक डिमरी एवं यमुना लिंक चैनल निर्माण खण्ड सहायनपुर की ओर से सीनियर असिस्टेंट प्रवीन कुमार व उत्तर प्रदेश जल विद्युत निगम की ओर से अधिशासी अभियंता श्री वाई.डी. शर्मा उपस्थित।

4. पत्रावली का अवलोकन किया गया।

5. अवलोकन से विदित होता है कि न्यायालय द्वारा दिनांक 31.07.2017 के आदेश द्वारा निर्देशित किया गया था कि निर्णीतश्रेणी व डिक्रीदार अवशेष धनराशि की गणना करके न्यायालय को अग्रिम तिथि पर या उससे पूर्व अवगत कराये। पूर्व नियत तिथि दिनांक 12.9.2017 व 27.9.2017 तक भी डिक्रीदार की ओर से अवशेष धनराशि की गणना करके न्यायालय को अवगत नहीं कराया गया है। आज भी डिक्रीदार की ओर से पत्रावली में परबो करने हेतु कोई उपस्थित नहीं है। एवं ना ही कोई बकाया धनराशि (यदि कोई हो) की गणना करके डिक्रीदार की ओर से न्यायालय में दाखिल की गयी है।

6. उ0प्र0 सरकार की ओर से जिला शासकीय अधिवक्ता श्री अशोक डिमरी द्वारा कथन किया गया कि प्रस्तुत निष्पादन वाद में निर्णीतश्रेणी की ओर से समस्त डिक्रीत धनराशि न्यायालय में जमा की जा चुकी है तथा उस पर समस्त ब्याज जमा किया जा चुका है। निर्णीतश्रेणी पर वर्तमान में कोई बकाया नहीं रहा है। प्रस्तुत निष्पादन वाद को निरस्त किये जाने की याचना की गयी।

7. वृकि डिक्रीदार की ओर से न्यायालय द्वारा निर्देशित किये जाने के उपरान्त भी बकाया धनराशि यदि कोई हो तो उसकी गणना करके न्यायालय को अवगत नहीं कराया गया है जिससे ऐसा प्रतीत होता है कि निर्णीतश्रेणी द्वारा समस्त डिक्रीत धनराशि जमा की जा चुकी है। तथा इस कारण ही डिक्रीदार की ओर से कोई गणना दाखिल नहीं की गयी है। निष्पादन वाद अत्यन्त पुराना होते हुए वर्ष 2004 से लथित है।

उपरोक्त समस्त परिस्थितियों में निष्पादन की कार्यवाही पूर्ण सुरक्षित के आधार पर निस्तारित की जाती है। पत्रावली बाद आवश्यक कार्यवाही दाखिल दफ्तर हो।

11.10.17
विनोद कुमार
अफर जिला जज पंचम
देहरादून।

सत्य प्रतिलिपि
मुख्य प्रतिनिधिकार
पञ्जीकरण (निष्पादन)
न्यायालय अफर जिला जज पंचम देहरादून

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