

4	Stabilization of left bank in D/S of Dam	137.49	excessive rainfall in left bank, of dam. Stabilisation work like walls, bundled anchors and drilling grouting was essentially required for uninterrupted operation. This work is essentially required for safety operation of the plant.	<p>Further, the said works were recommended by Dr. P C Nawani, Consultant of the Petitioner, in his reports dated 2.5.2017, 20.3.2018 and 8.5.20218. It is also noticed that the Petitioner had claimed Rs. 1404.50 lakh during the 2014-19 tariff period towards works related to the left bank and the same was allowed by order dated 14.9.2022 in Petition No. 245/GT/2020. In view of this, the claim of the Petitioner is <b>allowed</b> under Regulation 26(1)(c) of the 2019 Tariff Regulations.</p> <p>However, the Petitioner is directed to submit the complete details of subject works and total expenditure envisaged for the same along with amount already claimed, allowed by the Commission, to be claimed, decapitalization etc, and necessary supporting documents thereof at the time of truing up of tariff.</p>	137.49
5	Stabilization work at right bank for dump muck piles	87.22	The Petitioner submitted that slide of dumped muck material at right bank maybe obstruction in river flow. Due to this stabilization / protection of the dumped muck piles at the right bank are very essential for safe and uninterrupted operation of power plant and for environmental aspect this work is essential for safety and efficient plant operation.	<p>It is noticed that the proposed expenditure is to avoid obstruction in river flow and impact operation of the plant. Further, the said works are recommended by Dr. P C Nawani, Consultant of the Petitioner, in his reports dated 2.5.2017 and 20.3.2018. It is also noticed that the Petitioner had claimed Rs. 652.41 lakh towards works associated with 'Right Bank' and Rs. 3388.06 lakhs towards works associated with 'Right Bank and Diversion Tunnel' during 2014-19 tariff period and the same was allowed vide order dated 14.9.2022 in Petition No. 245/GT/2020.</p> <p>In view of this, the claim of the Petitioner is <b>allowed</b> under Regulation 26(1)(c) of the 2019 Tariff Regulations.</p> <p>However, the Petitioner is directed to submit the complete details of subject works and total</p>	87.22

				expenditure envisaged for the same along with amount already claimed, allowed by the Commission, to be claimed, decapitalization etc, and necessary supporting documents thereof at the time of truing up of tariff.	
6	Works at Main Access Tunnel to Powerhouse	39.04	The Petitioner submitted that to protect the ribs from corrosion and to control the seepage in Main Access tunnel, wet shot created with chain link fabric is very essential safety and efficient plant operation.	It is noticed that the proposed additional capital expenditure is to protect the ribs from corrosion and to control the seepage in main access tunnel. It is also noticed that the Petitioner has claimed Rs. 667.45 lakh during the 2014-19 tariff period and the same was allowed vide order dated 14.9.2022 in Petition No. 245/GT/2020. However, the Petitioner has not submitted any documents in support of the said claim. Considering the nature of works, the claim is <b>allowed</b> under Regulation 26(1)(c) of the 2019 Tariff Regulations.  Accordingly, the Petitioner is directed to submit the complete details of subject works and total expenditure envisaged for the same along with amount already claimed, allowed by the Commission, to be claimed, decapitalization etc, and necessary supporting documents thereof at the time of truing up of tariff.	39.04
7	Automatic data acquisition system, uplift measuring device, inclinometer, surface crack meter read out unit	55.00	The Petitioner submitted that to monitor the behaviour of rock and structures, instruments were installed as advised by Design department and Russian experts. This work is essential for safety and efficient plant operation.	It is noticed that the proposed additional capital expenditure is for installation of instruments and automatic data acquisition to monitor the behaviour of rocks and structures. Considering the nature of works, the same is <b>allowed</b> under Regulation 26(1)(d) of the 2019 Tariff Regulations. However, the Petitioner is directed to submit relevant supporting documents to substantiate the claim under this head, at the time of truing up of tariff.	55.00

				It is also noticed that the said works include replacement of old assets as well. However, the Petitioner has not provided any information regarding the de-capitalization of old asset / work. Accordingly, the de-capitalization of old asset has been dealt with under "Assumed Deletions".	
8	Collateral damages / Rehabilitation works	200.00	<p>The Petitioner submitted that to release of payments as per the recommendation of Committee of Experts constituted by GoUK for the investigation of the land sliding near reservoir area for collateral damages and rehabilitation including left out properties. This work was necessary for safety of the power plant.</p> <p>The Respondents, BRPL, UPPCL and MPPMCL have submitted that, the Petitioner has claimed certain costs in under Regulation 76 and Regulation 77 of the 2019 Tariff Regulation without any specific justification for the same. The Respondent BRPL further submitted that the works claimed by the Petitioner are not related to the 'Force Majeure' event or circumstances or combination of events or circumstances including those which are mentioned under the 'Force Majeure' clause. The respondent BRPL further submitted that all the 26 items of works proposed would show that the works proposed be carried out either under the O&amp;M expenses or undertaken under the Corporate Social Responsibility (CSR) of the Petitioner. The respondent BRPL further submitted that</p>	<p>It is noticed that the proposed additional capital expenditure is based on the recommendation/report dated 14.1.2013 of committee of experts, constituted by the Government of Uttarakhand, for investigation of land sliding near reservoir area for collateral damages and rehabilitation. Accordingly, the Petitioner has claimed the expenditure under Regulation 26(1)(c) and Regulation 26(1)(d) read with Regulation 76 and 77 of the 2019 Tariff Regulations. It is also noticed that the Petitioner has claimed Rs. 127.48 lakh during the 2014-19 tariff period and the same was allowed vide order dated 14.9.2022 in Petition No. 245/GT/2020. Considering the nature of works, the claim of the Petitioner is <b>allowed</b> under Regulation 26(1)(b) in exercise of the power under Regulation 76 of the 2019 Tariff Regulations.</p> <p>Accordingly, the Petitioner is also directed to submit the complete details of subject works and total expenditure envisaged for the same along with amount already claimed, allowed by the Commission, to be claimed, amount of interest etc, and necessary supporting documents thereof at the time of truing up of tariff.</p>	200.00

			the Petitioner has not filed any documents in support of the relevant authorities in support of his projection for additional capital expenditure.		
9	Construction of multipurpose hall building at KHEP	135.00	The Petitioner submitted that the KHEP project is located at remote area, there is no place for entertainment of employees. therefore, it is essential to construct a community building in Project for sports and cultural activities and welfare of employees. This work was necessary for safety and efficient plant operation.	It is noticed that the proposed additional capital expenditure claimed does not directly pertain to the operation of the generating station. Accordingly, the additional capital expenditure claimed is <b>not allowed</b> .	0.00
10	Procurement of Twin Engine 20 PAX FRP passenger Boat	15.85	The Petitioner submitted that it is necessary for pick-up and dropping of O&M staff in case of road closed in between Zero Bridge to Koteshwar. This work is essential for safety of the power plant.	It is noticed that the Petitioner has claimed additional capital expenditure of Rs. 159.84 lakh towards the said work, during the 2014-19 tariff period and the Commission vide its order dated 14.9.2022 in Petition No. 245/GT/2020 had allowed the same. In view of this, the claim of the Petitioner under this head is <b>not allowed</b> . However, in case of unavoidable requirement, the Petitioner is granted liberty to the Petitioner to claim the same with relevant supporting documents, at the time of truing up of tariff.	0.00
11	Supply and installation of video wall along with accessories in machine hall at Powerhouse	60.00	The Petitioner submitted that display of various data, information, and photographs of Power-house operation. This work is essential for safety of the power plant.	Since no documentary evidence has been furnished by the Petitioner in terms of Regulation 26(1)(d) of the 2019 Tariff Regulations, the additional capital expenditure claimed is <b>not allowed</b> .	0.00
12	Procurement of hydraulic lifter	16.33	The Petitioner submitted that hydraulic lifter was required to carry out maintenance work at height safely. This work is essential for safety of the power plant.	Considering the submissions of the parties and keeping in view the nature of the asset/item, the same is <b>allowed</b> under Regulation 26(1)(d) of the 2019 Tariff Regulations.  The Petitioner is however, directed to submit the existing hydraulic lifting facilities for working at height and the relevant	16.33

				supporting documents to substantiate the said claim under this head, at the time of truing up of tariff.	
13	Shed in O&M store, Shed in sub-station (DG Room) etc.	91.85	The Petitioner submitted that for the safety and security of sub-station equipment and accessories, covered sheds are required. This work is necessary for safety of DG set.	It is noticed that the Petitioner had claimed Rs. 307.03 lakh towards, O & M store and Rs. 15.62 lakh towards DG room during the 2014-19 tariff period, on account of geological surprises and the same was allowed by order dated 14.9.2022 in Petition No. 245/GT/2020. In addition, Rs. 6.00 lakh has been claimed in 2019-20 towards O & M store and the same has been allowed in this order. It is also noticed that the additional capital expenditure claimed is in addition to the expenditure already allowed during the period 2014 - 19 and 2019 - 20. However, the Petitioner has not submitted any reasons for the additional expenditure claimed. In view of this, the additional capital expenditure claimed is <b>not allowed</b> .	0.00
14	Park in front of dam Office.	40.00	The Petitioner submitted that KHEP is located at remote area, there is no place for entertainment of employees. therefore, it is essential to construct a Park in Project for sports and physical activities of employees. This work is essential for safety of the power plant.	It is noticed that the proposed additional capital expenditure claimed is not related to the operation of the generating station. Hence, the same is <b>not allowed</b> .	0.00

15	Construction of Sewerage treatment plant at KHEP (at two locations)	5.00	<p>The Petitioner submitted that it is necessary to construct a sewage treatment plant in the project area to reduce pollution and keep environment clear. This work is essential for safety of the power plant. The Respondents, BRPL, UPPCL and MPPMCL have submitted that, the Petitioner has claimed certain costs in under Regulation 76 and Regulation 77 of the 2019 Tariff Regulation without any specific justification for the same. The Respondent BRPL further submitted that the works claimed by the Petitioner are not related to the 'Force Majeure' event or circumstances or combination of events or circumstances including those which are mentioned under the 'Force Majeure' clause. The respondent BRPL further submitted that all the 26 items of works proposed would show that the works proposed be carried out either under the O&amp;M expenses or undertaken under the Corporate Social Responsibility (CSR) of the Petitioner. The respondent BRPL further submitted that the Petitioner has not filed any documents in support of the relevant authorities in support of his projection for additional capital expenditure.</p>	<p>It is noticed that the Petitioner has also claimed projected additional capital expenditure for Rs. 5.00 lakhs in 2019-20 under Regulation 26(1)(c) or Regulation 26(1)(d) of the 2019 Tariff Regulations. Rs. 250.00 lakhs in 2020 – 21 under Regulation 29(1)(b) or Regulation 29(1)(c) of the 2019 Tariff Regulations and Rs. 250.00 lakhs in 2021 – 22 under Regulation 29(1)(b) or Regulation 29(1)(c) of the 2019 Tariff Regulations. However, the Petitioner has not submitted any documents in support of the same. As the proposed additional capital expenditure claimed is for construction of sewerage treatment plant, the same is <b>allowed</b> under Regulation 26(1)(b). The Petitioner is also directed to submit the complete details of subject works and total expenditure envisaged for the same along with amount already claimed, allowed by the Commission, to be claimed etc, and necessary supporting documents thereof at the time of truing up of tariff.</p>	5.00
16	Extension of Pokhari Pendars motor marg up to Koteswar	128.56	<p>The Petitioner submitted that metalling and painting of 1.5 km kuccha road is required through PWD Uttarakhand and funded by THDCIL for use of KHEP staff for movement to Rishikesh,</p>	<p>Considering the submissions of the parties and keeping in view the nature of the works, the proposed additional capital expenditure is <b>allowed</b> under Regulation 26(1)(d) of the 2019 Tariff Regulations.</p>	128.56

	Project 1.5 km PWD		Dehradun and vice versa. This work is essential for safety of the power plant.	However, the Petitioner is directed to submit the relevant supporting documents to substantiate the said claim under this head, at the time of truing up of tariff.	
17	Construction of approach road and fencing for O&M store at KHEP, Koteshwar	2.16	Earlier a kuccha link road was construct by PWD and funded by THDCIL. Now is has been decided to make it painted / concrete road. This work is essential for safety of the power plant.	It is noticed that the proposed additional capital expenditure clamed is in the nature of O & M and hence, the additional capital expenditure claimed is <b>not allowed</b> .	0.00
18	TV Projectors and other audio-visual equipment	5.79	Public address system for the conference rooms of admin building and powerhouse were purchased and installed for safety of power plant in emergent situation.	As the proposed additional capital expenditure claim is not related to the operation of the generating station, the same is <b>not allowed</b> .	0.00
<b>A</b>	<b>Sub-total</b>	<b>1311.17</b>			<b>960.52</b>
<b>Regulation 26(1)(d) of the 2019 Regulations</b>					
19	Supply and Installation of lighting fixtures at entrance of Koteshwar Powerhouse	5.00	The Petitioner submitted that for proper illumination at entrance for security and the safety of employees. This works necessary for safety and efficient plant operation.	As the proposed additional capital expenditure claimed is in the nature of O & M expenses, the claim is <b>not allowed</b> .	0.00
20	Supply and Installation of CCTV network as per IB report	42.00	The Petitioner submitted that as per IB report, installation of CCTV network for security of the Koteshwar HEP project area is required. This work is essential for safety of the power plant.	It is noticed that the Petitioner has claimed the proposed additional capital expenditure under Regulation 26(1)(d) of the 2019 Tariff Regulations, 2019 stating that the same was recommended by IB in its report. However, the copy of the said report has not been furnished. However, as the claim pertains to the safety and security of the plant, the proposed additional capital expenditure claimed is <b>allowed</b> under Regulation 26(1)(d) of the 2019 Tariff Regulations.  The Petitioner is however, directed to submit the relevant documents in support of the said claim under this head, at the time of truing of tariff.	42.00
21	Boom Barriers	2.00	The Petitioner submitted that as per IB recommendation for security purpose of Koteshwar HEP. This work is essential for safety of the power plant.		2.00
22	Door frame metal detector	1.50			1.50
23	Electrification , firefighting, lighting system,	38.50	The Petitioner submitted that electrification work of the multipurpose hall has been carried out along with stage	Considering the fact that the proposed additional capital expenditure is not related to the	0.00

	curtain and line array sound system at multipurpose hall KHEP		curtain, sound system and fire-fighting system. This work is essential for safety of the power plant.	operation of the generating station, the claim is <b>not allowed</b> .	
24	Check post and 02 Nos water tank at fire station	49.15	The Petitioner submitted that as per IB requirement 02 nos additional check post for security purpose and 02 nos of water tanks for fire wing as per fire wing requirement. This work is essential for safety of the power plant.	It is noticed that the Petitioner has claimed the proposed additional capital expenditure under Regulation 26(1)(d) of the 2019 Tariff Regulations stating that the same was recommended by IB in its report. However, the Petitioner has not furnished the said report. However, considering the fact that the claim pertains to the safety and security of the plant, the proposed additional capital expenditure claimed is <b>allowed</b> under Regulation 26(1)(d) of the 2019 Tariff Regulations. The Petitioner is, however, directed to submit the reasons along with supporting documents for claiming the said expenses beyond original scope of works along with details of the existing scheme prior to the capitalization of this asset, at the time of truing up of tariff.	49.15
25	Procurement of mini fire tender	14.45	The Petitioner submitted that mini fire tender is required for fire-fighting purpose for narrow roads and sharp bends etc. to minimise the lead time. This is required for safety of the power plant.	It is noticed that the proposed additional capital expenditure claimed is towards mini firefighting system for narrow roads and sharp bends. In view of this, the claim of the Petitioner is <b>allowed</b> under Regulation 26 (1)(d) of the 2019 Tariff Regulations. The Petitioner is directed to furnish supporting documents in respect of the said claim at the time of truing up of tariff.	14.45
26	Procurement of firefighting material and equipment	27.25	The Petitioner submitted that it is required to strengthen the firefighting and other rescue operations executed by CISF Fire wing. This is required for safety of the power plant.	It is noticed that the proposed additional capital expenditure claimed is for procurement of firefighting system. However, the Petitioner has not furnished any supporting documents to substantiate the claim. However, considering the nature of asset/works, the claim is <b>allowed</b> under Regulation 26(1)(d) of the 2019 Tariff Regulations. <b>The</b> Petitioner is however, directed to	27.25
27	Procurement & installation of fire dampers	20.00	The Petitioner submitted that to minimize fire hazard in powerhouse area. This is required for safety of the		20.00



	system in ventilation system of powerhouse		manpower posted in power plant.	submit documentary evidence in support of the claim at the time of truing up of tariff of 2019-24.  It is also noticed that the said asset/works are of replacement nature. However, the Petitioner has not provided any information on the same. Accordingly, the de-capitalization of old asset has been determined under "Assumed Deletions".	
28	Furniture and fixtures office	10.00	The Petitioner submitted that furnishing of training conference hall on 1 <sup>st</sup> floor AC CISF office for safety of the power plant.	As the claim of the Petitioner is not related to the operation of the generating station, the additional capital expenditure claimed is <b>not allowed</b> .	0.00
<b>B</b>	<b>Sub-Total</b>	<b>209.85</b>			<b>156.35</b>
<b>Regulation 26(1)(c) / 76 / 77 / 25(2)(d) of the 2019 Tariff Regulations</b>					
29	Roads, culverts and bridge (steel bridge) and approach to boat point.	439.76	The Petitioner submitted that construction of box culvert, steel girder bridge etc. at d/s of dam is required for communication to left bank area and to provide approach to project affected villagers of left bank. These works are essential for safety and efficient plant operation. The Commission had admitted / allowed Rs. 400 lakh (Rs. 380 lakh + Rs. 20 lakh) in Order dated 9.10.2018 in Petition No. 117/GT/2018, in 2017-18 and 2018-19.	It is noticed that vide order dated 9.10.2018 in Petition No. 117/GT/2018, the Commission had allowed total amount of 400 lakh (Rs. 20 lakh in 2017 – 18 and Rs. 380 lakhs 2018 – 19) towards Steel Girder Bridge as a replacement of the existing bailey bridge. However, the Petitioner has included other scope of works, such as roads, culverts, approach road to boat point etc, to the works already allowed vide order dated 9.10.2018, but not submitted segregated claims for these works.  It is also noticed that the expenses such as roads, culverts, approach road to boat point etc, were already claimed by the Petitioner in Petition No. 245/GT/2020 and the same were allowed vide order dated 14.9.2022.  In view of this, <b>the claim of Petitioner for these works is restricted to Rs. 400 lakh</b> , as allowed in order dated 9.10.2018 for the steel bridge under Regulation 25(2)(d) in exercise of the power under Regulation 76 of the 2019 Tariff Regulations.  However, the Petitioner is directed to submit the segregated	400.00

				scope of works, the amount claimed, amount allowed and balance expenses envisaged in future along with the supporting documents at the time of truing up. Since the said works are replacement in nature, and the Petitioner has not provided any information on the same, the decapitalization of old asset has been determined under "Assumed Deletions".	
<b>C</b>	<b>Sub-Total</b>	<b>439.76</b>			<b>400.00</b>
<b>Regulation 25(2)(a) of the 2019 Tariff Regulations</b>					
30	Electromechanical O&M Store	6.00	The Petitioner submitted that the release of final payment of (due to geological surprises and settlement of surroundings, the old E&M store got damaged, therefore new E&M store was constructed for inventory and management of O&M spares). This work is essential for safety of the power plant. The Respondents, BRPL, UPPCL and MPPMCL have submitted that, the Petitioner has claimed certain costs in under Regulation 76 and Regulation 77 of the 2019 Tariff Regulation without any specific justification for the same. The Respondent BRPL further submitted that the works claimed by the Petitioner are not related to the 'Force Majeure' event or circumstances or combination of events or circumstances including those which are mentioned under the 'Force Majeure' clause. The respondent BRPL further submitted that all the 26 items of works proposed would show that the works proposed be carried out either under the O&M expenses or undertaken under the Corporate Social Responsibility (CSR) of the Petitioner. The respondent BRPL further submitted that the Petitioner has not filed any	It is noticed that the Petitioner has claimed additional capital expenditure for Rs. 307.03 lakhs towards O & M store in 2014–19 on account of geological surprises and the same was allowed vide order dated 14.9.2022 in Petition No. 245/GT/2020. Even though Petitioner, has not provided any details for the additional expenditure claimed over and above Rs. 307.03 lakh, it is understood that the same is towards balance payment for the works of electromechanical O & M store. In view of this, the claim is <b>allowed</b> under Regulation 25(2)(b) in exercise of the power to relax under Regulation 76 of the 2019 Tariff Regulations.  The Petitioner is directed to submit the complete details of subject works and total expenditure envisaged for the same along with the amount already claimed, amount allowed, amount to be claimed etc, with necessary supporting documents at the time of truing up of tariff.  As the Petitioner has not provided any information regarding the decapitalization of the old assets, the same has been determined under "Assumed Deletions".	6.00