

पावर ट्रांसमिशन कारपोरेशन ऑफ उत्तराखण्ड लि०

(उत्तराखण्ड सरकार का उपक्रम)

निदेशक (परियोजना) कार्यालय

विद्युत भवन, नजदीक-आई०एस०बी०टी० क्रासिंग, सहारनपुर रोड, माजरा, देहरादून-248002
दूरभाष नं० 0135-2645753 फैक्स नं० 0135-2645753 ई-मेल shrawan_k_sharma@ptcul.org

No. 74 /Dir. (Projects)/PTCUL/MPJ

Date: 11/10/2016

To,

The Secretary
Uttarakhand Electricity Regulatory Commission
"Vidyut Niyamak Bhawan",
Near I.S.B.T., P.O. Majra
Dehradun (Uttarakhand)

Sub: Power Transmission Corporation of Uttarkhand Limited's Petition for Business Plan for PTCUL for Multi Year Tariff Petition for control period 2016-17 to 2018-19.

Sir,

Kindly take reference of Hon'ble UERC letter no UERC/6/TF-287/15-16/2016/1466 dated 05.01.2016 on above mentioned subject vide which PTCUL was directed to submit the point-wise replies duly quoting titles/sub-titles and S.No. Identical with the deficiencies /shortcomings as per Annexure-A of above mentioned letter.

In compliance of the same, point-wise replies duly quoting titles/sub-titles and S.No. Identical with the deficiencies /shortcomings are being submitted herewith as directed by the Hon'ble Commission.

Submitted for kind consideration of the Hon'ble Commission.

Encl: As above.

Thanking you,

Yours Faithfully,

(S.K. Sharma)

Director (Projects)

Cc:-

1. PS to MD, PTCUL for kind information of Managing Director, PTCUL.

भारतीय नैसर्गिक

दस
रुपये

TEN
RUPEES



Rs. 10

INDIA NON JUDICIAL

उत्तराखण्ड UTTARAKHAND

29AA 080591

BEFORE UTTARAKHAND ELECTRICITY REGULATORY COMMISSION,
DEHRADUN

30 NOV 2015



Filing of Petition for approval of Business Plan for PTCUL for Multi Year Tariff Petition for control period 2016-17 to 2018-19 (Reply of UERC Letter No. UERC/6/TF-287/15-16/2016/1466 dated 05.01.2016).

AND

IN THE MATTER OF:

Power Transmission Corporation of Uttarakhand Ltd.
Vidyut Bhawan", 132KV Substation Majra, Saharanpur Road,
Near I.S.B.T. Crossing, Dehradun 248002.

.....Petitioner

Affidavit

I, S.K. Sharma, S/o Lt. Sh. C.D.Sharma aged about 59 years, Director, Power Transmission Corporation of Uttarakhand Ltd., "Vidyut Bhawan", 132KV Substation Majra, Saharanpur Road, Near I.S.B.T. Crossing, Dehradun, the deponent named above do hereby solemnly affirm and state on oath as under:-

SHRAWAN KUMAR SHARMA
DIRECTOR (PROJECTS)
POWER TRANSMISSION CORPORATION
OF UTTARAKHAND LTD DEHRADUN

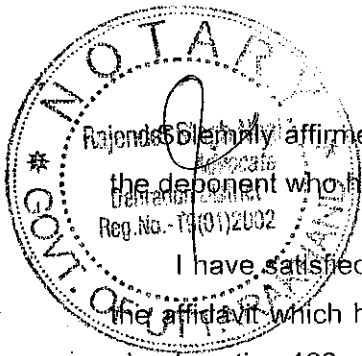
1. That the deponent is the Director who is authorized as per the resolution of the company (In case the Petitioner is a Company) dated 27.11.2015 and is acquainted with the facts deposed to below.
2. I, the deponent named above do hereby verify that the contents of the paragraph Nos. 1 of the affidavit and the statements made and data presented in the accompanying petition are true to my personal knowledge and are based on present information/ records of the Company and are based on estimation arising from present data/ records of the company which I believe to be true and verify that no part of this affidavit is false and nothing material has been concealed

I, Shailendra Kumar Advocate, Dehradun

declare that the person making this affidavit is known to me through the perusal of records and I am satisfied that he is the same person alleging to be deponent himself.

(Deponent)
SHRAWAN KUMAR SHARMA
 DIRECTOR (PROJECTS)
 POWER TRANSMISSION CORPORATION
 OF UTTARANCHAL LTD., DEHRADUN

Spencer
 Advocate



Rajendra Singh affirmed before me on this 11 day of Jan 2016 at 4 a.m. / p.m. by the deponent who has been identified by the aforesaid Advocate.

I have satisfied myself by examining the deponent that he understood the contents of the affidavit which has been read over and explained to him. He has also been explained about section 193 of Indian Penal Code that whoever intentionally gives false evidence in any of the proceedings of the Commission or fabricates evidence for purpose of being used in any of the proceedings shall be liable for punishment as per law.

(Notary Public)

Rajendra Singh
 (Rajendra Singh Negi)
 Advocate in Dehradun, Dehradun

INDEX

S.No.	Particular	Page No.
1.	Reply of Additional information required for analysis of the Petition	1
2.	Annexure-I	2-8
3.	Annexure-II	9-14
4.	Annexure-III	15-18

Handwritten mark

Additional information required for analysis of the Petition

Query No.	Commission's query	Petitioner's response
1	Vide its replies dated 16.12.2015 (Annexure 2), PTCUL submitted the project wise and year wise capital expenditure for FY 2016-17 to FY 2018-19. The year wise capital expenditure submitted for FY 2016-17 to FY 2018-19 vide the replies dated 16.12.2015 is not matching with the year wise capital expenditure claimed in the Table 14 of the Petition as shown in the Table below	It is submitted that this was the result of an inadvertent error in Table 14 of the petition, which was consequently corrected in the reply dated 16.12.2015 (Annexure 2). The petitioner requests the commission to consider the values as specified in reply dated 16.12.2015 (Annexure 2).
2	Vide its replies dated 16.12.2015 (Annexure 2), PTCUL submitted the project wise and year wise capital expenditure for FY 2016-17 to FY 2018-19. PTCUL has not submitted the same by categorising the projects under different Schemes like REC Old, REC New etc. Also, PTCUL has not submitted the year wise and scheme wise capital expenditure and capitalisation in the format specified by the Commission. In this regard, PTCUL is required to submit the year wise and scheme wise capital expenditure and capitalisation in excel form by segregating the projects under each Scheme in the format shown below	The information required by the Hon'ble commission is being submitted as Annexure 1 of this document.
3	Vide its replies dated 16.12.2015 (Annexure 3), PTCUL submitted the funding status of planned projects. In this regard, PTCUL is required to submit the following w.r.t. the planned capital expenditure during the Control Period from FY 2016-17 to FY 2018-19	The information required by the Hon'ble commission is being submitted as Annexure 2 of this document.
4	Vide its replies dated 16.12.2015 (query no. 6), PTCUL submitted that various loss reduction measures have been proposed in Annexure 2 of its replies. However, the capital expenditure proposed for FY 2016-17 to FY 2018-19 is only towards the projects for meeting the requirement of load growth and improvement in quality of supply. PTCUL should specifically submit as to whether any capital expenditure is planned exclusively for loss reduction. If yes, please provide the specific details of works along with detailed justification for the same.	It is submitted to the Hon'ble commission that the loss levels of PTCUL are already very low and that the petitioner is continuously striving for improvement in the quality of supply. In accordance to this PTCUL has planned projects for accommodating load growth and improving the quality of supply which in turn would result in decreased loss levels. It is submitted therefore that no specific project has been planned exclusively for loss reduction as the issue is already being addressed by other projects.
5	PTCUL has submitted that out of total 132 nos. employees proposed to be recruited during FY 2015-16, recruitment of employees 51 has already been done. PTCUL is required to submit current status of recruitment process for remaining 81 employees. Further, PTCUL is also required to submit preparedness and status of proposed recruitment of 126, 38, & 35 employees during FY 2016-17, FY 2017-18 & FY 2018-19 respectively.	The details of the status of recruitment process as well as the preparedness to absorb the employees has been discussed in Annexure 3 of this document.

Annexure - 1

[Handwritten mark]

Capital Expenditure (Rs. Crore)

S.No.	Region	Division	Project	Funding agency	Load Growth	Reduction of transmission losses	Improvement in quality of supply, reliability etc.	Capital Expenditure (Rs. Crore)				Capitalisation (Rs. Crore)			
Load growth															
1	Garhwal	Projects	220 KV GIS s/s IIP, Harrawala , Dehradun	REC	✓			6.56	52.46	59.01	13.11		131.14		
2	Garhwal	Projects	Construction of LILO of Jhajra-Rishikesh Line at 220KV s/s Harrawala, Dehradun	REC	✓			0.00	0.53	0.00	0.00		0.53		
3	Garhwal	Projects	132 KV D/C Srinagar -Simli Line	REC	✓			51.74	0.00	0.00	0.00	118.52			
4	Garhwal	Projects	132 kV Simlii s/s	REC	✓			0.00	0.00	0.00	0.00	12.67			
5	Garhwal	Projects	Construction of 132 KV s/s Haridwar road, Dehradun (80 MVA)	REC	✓			0.26	0.00	0.00	0.00	0.26			
6	Garhwal	Projects	220 KV s/s Dehradun (320 MVA)	REC	✓			0.93	0.00	0.00	0.00	0.61			
7	Garhwal	Projects	Construction of LILO of 220 KV Khodri-Rishikesh line at 220 KV s/s Dehradun	REC	✓			2.44	0.00	0.00	0.00	0.03			
8	Garhwal	Projects	220 KV s/s Piran Kaliyar (2*50 MVA)	REC	✓			4.18	41.02	20.92	0.00		66.12		
9	Garhwal	Projects	Construction of LILO of Rosnabad-Puhana 220 KV line at 220 Kv s/s Piran kaliyar	REC	✓			0.80	5.13	3.98	0.00		9.91		
10	Garhwal	Projects	Construction of LILO of Lakhwar-Vyasi 220 KV double circuit Line	REC	✓			7.20	19.69	87.45	32.19			146.52	
11	Garhwal	Projects	Construction of 220 KV s/s Ghansali	REC	✓			0.00	24.53	49.06	49.06			124.80	
12	Garhwal	Projects	132 KV GIS substation Araghar	TBF	✓			0.00	7.14	28.54	35.68			71.36	
13	Garhwal	Projects	132 KV substation Raipur	TBF	✓			0.00	0.00	14.27	28.54				
14	Garhwal	Projects	132 KV substation Gairsain	TBF	✓			0.00	9.29	37.14	46.43				92.85
15	Garhwal	Projects	220/33 KV GIS substation Selaqui(2X50) MVA	TBF	✓			0.00	0.00	2.63	5.26				
16	Garhwal	Projects	400/220/132 KV GIS Landhora	TBF	✓			0.00	30.16	120.64	150.80				
17	Garhwal	Projects	LILO of 132 KV Laltpappar –Majra line at 132 KV S/S Araghar	TBF	✓			0.00	5.08	20.32	25.41			50.81	
18	Garhwal	Projects	LILO of 132 KV Bindal –Rishikesh line at 132 KV S/S Raipur	TBF	✓			0.00	0.00	2.12	4.25				
19	Garhwal	Projects	LILO of 220KV Khodri-Dehradun line at 220 KV S/S Selaqui	TBF	✓			0.00	0.00	6.83	13.66				
20	Garhwal	Projects	LILO of 220KV Roorkee -Nara Line at 400 Kv S/s Landhora	TBF	✓			0.00	0.00	5.42	10.84				
21	Garhwal	Projects	LILO of 132 KV Laksar- Nehtore line at 400 Kv S/s Landhora	TBF	✓			0.00	0.00	8.20	16.41				
22	Garhwal	Projects	LILO of 132 KVManglore- Nehtore line at 400 Kv S/s Landhora	TBF	✓			0.00	0.00	22.89	45.78				
23	Garhwal	Projects	LILO of 400 KV Quad Moose Kashipur-Puhana Line at 400 Kv S/s Landhora	TBF	✓			0.00	0.00	1.55	3.10				
24	Garhwal	Projects	132 KV Simli-Gairsain line	TBF	✓			0.00	6.57	30.20	32.83				65.66
25	Garhwal	Projects	132 KV single circuit Laksar-Birla Tier Factory Line (Single Pather)(2.34 Km.)	TBF	✓			0.00	1.11	0.00	0.00				
26	Kumaon	Projects	220 KV S/S Jaffarpur	PFC	✓			5.00	20.00	20.00	23.99			74.61	
27	Kumaon	Projects	LILO Of 220KV Kashipur-Pantnagar line at 220KV S/s Jafarpur	PFC	✓			1.00	5.00	2.33	0.00			8.34	
28	Kumaon	Projects	132KV S/S Bageshwar	REC	✓			5.00	40.00	45.28	0.00			92.78	
29	Kumaon	Projects	132KV Ranikhet -Bageshwar Line	REC	✓			5.00	40.00	10.00	0.00			60.18	
30	Kumaon	Projects	132 KV S/S Sitarganj (Eldico)	REC	✓			3.00	3.41	0.00	0.00				
31	Kumaon	Projects	LILO of 132 KV Kichha - Sitarganj line at 132 KV S/S Eldico & Stringing of 132 KV Kichha - Sitarganj Line	REC	✓			2.00	2.07	0.00	0.00		2.30		
32	Kumaon	Projects	132 KV S/S Lohaghat	REC	✓			0.00	25.00	14.71	0.00			93.16	
33	Kumaon	Projects	132KV Pithoragarh - Lohaghat Line	REC	✓			4.08	10.00	40.00	9.97			82.07	
34	Kumaon	Projects	220 KV S/S Baram	REC	✓			2.00	30.00	50.00	38.84				120.84
35	Kumaon	Projects	LILO of 220 KV Dhauliganga - Pithoragarh Line at 220 KV S/S Baram	REC	✓			2.50	12.00	11.59	0.00				26.09
36	Kumaon	Projects	220 KV S/S Almora	TBF	✓		✓	0.00	32.00	50.00	38.84				
37	Kumaon	Projects	220 KV Jauljibi - Almora Line	TBF	✓		✓	0.00	20.00	80.00	89.00				
38	Kumaon	Projects	132 KV S/S Khatima II	TBF	✓			10.00	10.00	10.00	0.00			30.00	
39	Kumaon	Projects	Amalgation of 132 KV Lines at 132 KV S/S Khatima II	TBF	✓			5.00	10.00	5.00	0.00			20.00	
Quality of supply															
1	Garhwal	Projects	Construction of 132 KV s/s Srinagar	REC			✓	1.47	0.00	0.00	0.00	19.77			
2	Garhwal	Projects	Construction of LILO of 132 KV Purkul-Dhalipur Line at 220 KV s/s Dehradun	REC			✓	2.35	0.00	0.00	0.00	3.46			
3	Garhwal	Projects	Construction of LILO of 132 KV Kulhal-Mjara Line at 220 KV s/s Dehradun	REC			✓	1.72	0.00	0.00	0.00	3.39			
4	Garhwal	Projects	Construction of LILO of 132 KV Majra-Rishikesh at 132 Kv s/s haridwar road, Dehradun	REC			✓	0.00	0.00	0.00	0.00	0.00			
5	Garhwal	Projects	Construction of 132 KV Purkul- Bindal link line (10.73 Km.)	REC			✓	1.21	4.04	0.00	0.00		8.00		
6	Garhwal	Projects	Stringing of Second circuit of 132 KV D/C Srinagar -Simli Line with Single Panther conductor	TBF			✓	0.00	3.05	12.20	15.26				30.51

S.No.	Region	Division	Project	Funding agency	Load Growth	Reduction of transmission losses	Improvement in quality of supply, reliability etc.	Capital Expenditure (Rs. Crore)				Capitalisation (Rs. Crore)			
7	Garhwal	Projects	Stringing of Second circuit of 132 KV/Satpuli Kotdwar LineLine with Single Panther conductor	TBF			✓	0.00	9.10	13.65	0.00				22.75
8	Kumaon	Projects	220 KV S/S Almora	TBF	✓		✓	0.00	32.00	50.00	38.84				
9	Kumaon	Projects	220 KV Jauljibi - Almora Line	TBF	✓		✓	0.00	20.00	80.00	89.00				
10	Kumaon	Projects	Construction of Type 2,3 4 residences for 220 KV MahuakheraGanj S/s	TBF			✓	3.13	1.97	0.00	0.00			5.09	
	Kumaon	Projects	220 KV line from 400 KV Kashipur to 200 KV Mauakeraganj (Additional capitalisation)	TBF			✓	0.03	0.00	0.00	0.00	0.03			
	Kumaon	Projects	132 kV Kashipur Bazpur line (Additional capitalisation)	TBF			✓	0.14	0.00	0.00	0.00	0.14			
57	Garhwal	O&M	Proposed 220 KV Puhana- Piran Kaliyar D/C line	TBF			✓	0.00	9.45	6.29	0.00				15.75
58	Garhwal	O&M	Augmentation of 220 KV Substation SIDCUL Haridwar from 2x80 MVA (132/33 KV) + 1x50 MVA(220/33 KV) to 2x80 MVA (132/33 KV) + 2x50 MVA(220/33 KV) by procurement, erection & commissioning of 01 No. 50 MVA (220/33 KV) Transformer at 220 KV Substation SIDCUL Haridwar.	TBF			✓	0.00	11.53	2.88	0.00			14.41	
59	Garhwal	O&M	Augmentation of 220 KV S/s Jhajra by dismantling of 2X40 MVA transformer and installation of 2X80 MVA under O & M division Dehradun.	TBF			✓	22.37	2.49	0.00	0.00			24.85	
60	Garhwal	O&M	Increasing capacity of 220 KV S/s Rishikesh from 2X160 MVA to 3X160 MVA and associated bays.	TBF			✓	13.65	4.54	0.00	0.00			18.19	
61	Garhwal	O&M	Increasing capacity of 2X25 MVA to 1X25+1X50 MVA at 220 KV S/S Chamba	TBF			✓	0.00	8.22	2.06	0.00				10.28
62	Garhwal	O&M	Augmentation of 220/33 KV S/s to 220/132 KV S/s with additional 2X 100 MVA transformers at Piran Kaliyar.	TBF			✓	8.20	5.02	0.00	0.00			13.20	
63	Garhwal	O&M	Replacement of 132 KV Roorkee-Manglore line conductor by new AAAC/ HTLS conductor at 132 KV S/S Manglore	TBF			✓	7.17	4.39	0.00	0.00			11.55	
64	Garhwal	O&M	Replacement of 132 KV Roorkee-Laksar line old wolf conductor by new AAAC/ HTLS conductor at 132 KV S/S Laksar	TBF			✓	0.00	16.70	11.15	0.00				27.85
65	Garhwal	O&M	Construction of LIL0 of 132 KV Bhagwanpur- Chudiyala line at 220 KV S/s Piran Kaliyar.	TBF			✓	1.27	6.40	5.13	0.00				12.80
66	Garhwal	O&M	Increasing capacity of 132/33 KV S/S Srinagar from 1X20 MVA+1X40 MVA to 2X40 MVA	TBF			✓	0.00	6.03	0.00	0.00			6.03	
67	Garhwal	O&M	Increasing capacity of 132/66 KV S/S Srinagar from 1X20 MVA+1X15 MVA to 2X20 MVA	TBF			✓	0.00	3.12	0.00	0.00			3.12	
68	Garhwal	O&M	Replacement of old 1X20 MVA transformer by new 1X20 MVA transformer Simli.	TBF			✓	0.00	3.60	0.00	0.00			3.60	
69	Garhwal	O&M	Increasing capacity of S/S from 2X40 to 2x80 MVA at 132 KV S/S Manglore	TBF			✓	0.00	19.88	4.97	0.00				24.85
70	Garhwal	O&M	Increasing capacity 3x40 MVA (132/33 KV) to 1x80 +2X40 MVA (132/33 KV) at 132 KV S/S Bhagwanpur	TBF			✓	0.00	10.00	2.50	0.00				12.50
71	Garhwal	O&M	Increasing capacity 2X40 MVA (132/33 KV) to 1X80+1X40 MVA (132/33 KV) at 132 KV S/S Laksar	TBF			✓	0.00	10.00	2.50	0.00				12.50
72	Garhwal	O&M	Increasing capacity 132 KV Jwalapur 2X40 MVA (132/33 KV) to 3X40 MVA (132/33 KV) at 132 KV S/S Jwalapur	TBF			✓	4.33	0.00	0.00	0.00	4.33			
73	Garhwal	O&M	Increasing capacity 132 KV Bhupatwala 2X40 MVA (132/33 KV) to 3X40 MVA (132/33 KV) at 132 KV S/S Bhupatwala and 3 nos 33 KV bays.	TBF			✓	9.54	0.00	0.00	0.00	9.54			
74	Garhwal	O&M	Construction of 132 KV S/C line from 220 KV Sidcul S/s to 132 KV Jwalapur S/s and 2 Nos associated bays.	TBF			✓	6.77	0.00	0.00	0.00	6.77			
75	Garhwal	O&M	Replacement of 132/33 KV 40 MVA transformer at 132 KV S/s Roorkee	TBF			✓	5.43	0.00	0.00	0.00	5.43			
76	Garhwal	O&M	Installation of 220/33 KV 50 MVA transformer and construction of 3 Nos 33 KV bay at 220 KV Sidcul S/s Haridwar	TBF			✓	9.20	0.00	0.00	0.00	9.20			
77	Garhwal	O&M	Construction of 2X40 MVA 132/33 KV Chudiyala S/s and its LIL0 line	TBF			✓	16.80	0.00	0.00	0.00	16.80			
78	Garhwal	O&M	Augmentation of 132 KV Substation Kotdwar from 2x40 MVA to 3x40 MVA by procurement, erection & commissioning of 01 No 132/33 KV 40MVA Transformer & Construction of 03 Nos. 33 KV Bays at 132 KV S/S Kotdwar (P.G.)	TBF			✓	0.00	10.16	0.00	0.00			10.16	
79	Kumaon	O&M	Increasing capacity of 132 KV S/S Kathgodam form 40 MVA to 80 MVA	TBF			✓	0.31	0.00	0.00	0.00	2.94			
80	Kumaon	O&M	Increasing capacity of 132 KV S/S Bhowali form 30 MVA to 50 MVA	TBF			✓	0.39	0.00	0.00	0.00	2.36			
81	Kumaon	O&M	Increasing capacity of 132 KV S/S Almora form 40 MVA to 60 MVA	TBF			✓	0.80	0.00	0.00	0.00	2.54			
82	Kumaon	O&M	Increasing capacity of 132 KV S/S Bazpur form 80 MVA to 120 MVA	TBF			✓	0.62	0.00	0.00	0.00	5.22			
83	Kumaon	O&M	Augmentation of Transformer from 2x40 MVA to 3x40 MVA at 220KV Substation, Kamaluaganja (Haldwani)	TBF			✓	0.00	6.70	0.00	0.00			6.70	
84	Kumaon	O&M	I/C of existing 33KV Capacitor Bank from 2X5 MVAR TO 3X5 MVAR at 132KV Substation, Almora	TBF			✓	0.00	0.40	0.00	0.00			0.40	

S.No.	Region	Division	Project	Funding agency	Load Growth	Reduction of transmission losses	Improvement in quality of supply, reliability etc.	Capital Expenditure (Rs. Crore)				Capitalisation (Rs. Crore)			
85	Kumaon	O&M	Increasing capacity of 132 KV S/S Jaspur from 2x40MVA to 3x40MVA.	TBF			✓	0.00	6.70	0.00	0.00		6.70		
86	Kumaon	O&M	Supply and Commissioning of 2X5MVA capacitor bank at 132 KV Substation, Kathgodam	TBF			✓	0.00	0.45	0.00	0.00		0.45		
87	Kumaon	O&M	Re-alignment of tower at loc. No. 30 to a safe place of 132 KV Kathgodam - Bhowali line.	TBF			✓	0.00	0.50	0.00	0.00		0.50		
88	Kumaon	O&M	Provision of additional 2X5 MVAR 33 KV Capacitor Bank at 132 KV Substation, Pithoragarh	TBF			✓	0.00	0.56	0.00	0.00		0.56		
89	Kumaon	O&M	Replacement of 1x3x5MVA T/F bank with 20MVA Transformer at 132 KV Bhowali (T/F at Bazpur shall be utilized)	TBF			✓	0.00	0.10	0.00	0.00		0.10		
90	Kumaon	O&M	Installation of 1 no. 315MVA T/F (400/220KV) at 400KV Substation, Kashipur	TBF			✓	0.00	0.00	11.51	0.00			11.51	
91	Kumaon	O&M	Construction of 03 Nos. 400KV Bay at 400KV Substation, Kashipur ((i) Bay for 315MVA T/F-III (ii) Bay for 50MVAR Reactor (iii) Bay for future 400KV Srinagar-Kashipur line II ckt)	TBF			✓	0.00	6.87	6.83	0.00			13.71	
92	Kumaon	O&M	Construction of 01 no. 50MVAR Reactor at 400KV Substation, Kashipur	TBF			✓	0.00	0.00	5.50	0.00			5.50	
93	Kumaon	O&M	Construction of 220 KV Bus Sectionizing at 400KV Substation, Kashipur	TBF			✓	0.00	0.00	0.98	0.00			0.98	
94	Kumaon	O&M	Installation of 01 no. 160MVA T/F (220/132KV) at 400KV Substation, Kashipur	TBF			✓	0.00	0.00	6.10	1.53			7.63	
95	Kumaon	O&M	Construction of 2 Nos. 220KV T/F Bay at 400KV Substation, Kashipur	TBF			✓	0.00	0.71	1.42	0.00			2.14	2.14
96	Kumaon	O&M	Construction of 3 Nos. 132KV Bay at 400KV Substation, Kashipur	TBF			✓	0.00	0.85	3.42	0.00			4.27	
97	Kumaon	O&M	Installation of 01 No. 40MVA T/F at 400KV Substation, Kashipur	TBF			✓	0.00	0.00	3.34	0.00			3.34	
98	Kumaon	O&M	Construction of 01 no. 33KV bay at 400KV Substation, Kashipur	TBF			✓	0.00	0.00	0.39	0.00			0.39	
99	Kumaon	O&M	Construction of 01 no. 33KV Bay against requirement of UPCL at 132 KV Substation, Almora	TBF			✓	0.00	0.00	0.23	0.00			0.23	
100	Kumaon	O&M	Provision of Hybrid module (due to space constraint) for construction of Transfer Bus at 132KV S/s, Pithoragarh	TBF			✓	0.00	0.00	1.59	0.00			1.59	
101	Kumaon	O&M	Work of replacement of old ACSR panther conductor with HPC conductor in 132 KV Kashipur(400) – Kashipur Ckt-II line at 132 KV Substation, Kashipur	TBF			✓	0.00	0.00	3.20	0.00			3.20	
102	Kumaon	O&M	Stringing of HPC in second circuit of 132 KV Kashipur(400) –Bazpur line along with construction of one no. 132 KV bay at 132 KV S/S Bazpur	TBF			✓	0.00	0.00	16.00	0.00			16.00	
103	Kumaon	O&M	Replacement of 02 Nos 220KV D/C towers (with DD+15) at location no 55 & 56 in 220 KV Kashipur(400)- Mahuakheraganj line for providing safe clearance.	TBF			✓	0.00	0.00	3.70	0.00			3.70	
104	Kumaon	O&M	I/C of 132 KV S/S, Kichha from 2 X 40 to 3 x 40 MVA alongwith construction of Bus Coupler bay at Kichha.	TBF			✓	0.00	0.00	2.20	1.80			4.00	
105	Kumaon	O&M	Replacement of ACSR Panther conductor in 132 KV Pantnagar-Rudrapur line with ACCC Casablanca conductor	TBF			✓	0.00	0.00	4.40	3.60			8.00	
106	Kumaon	O&M	Increasing capacity of 132 KV S/S Ramnagar from 1x20+1x40MVA to 2x40MVA	TBF			✓	0.00	0.00	4.00	0.00			4.00	
107	Kumaon	O&M	Construction of 2 Nos. 220KV Bay at 400KV Substation, Kashipur	TBF			✓	0.00	0.71	1.43	0.00				
108	Kumaon	O&M	Construction of 220/132/33 KV S/s at Khurpiya Farm	TBF			✓	0.00	0.00	49.50	40.50				90.00
109	Kumaon	O&M	Construction of 2 nos 220 KV bays at 220 KV S/s PGCIL, Sitarganj.	TBF			✓	0.00	0.00	2.75	2.25				5.00
110	Kumaon	O&M	Construction of 220 KV D/C line from PGCIL S/s, Sitarganj-Khurpiya Farm line	TBF			✓	0.00	0.00	40.42	33.08				73.50
111	Kumaon	O&M	Construction of LILO of 220 KV Bareilly-Pantnagar line at Khurpiya Farm	TBF			✓	0.00	0.00	2.88	2.37				5.25
112	Kumaon	O&M	Construction of LILO of 132 KV Rudrapur-Kichha line at Khurpia farm.	TBF			✓	0.00	0.00	1.65	1.35				3.00
113	Kumaon	O&M	Termination of 132KV CPP line at proposed 220KV s/s Khurpiya Farm at Kichha	TBF			✓	0.00	0.00	1.10	0.90				2.00
114	Kumaon	O&M	Replacement of Old 2X3x5 MVA Transformer with 2X20 MVA Transformer at 132 KV Substation, Ranikhet	TBF			✓	0.00	0.00	0.00	5.07				5.07
115	Kumaon	O&M	Construction of 132 KV Substation, Bhikiasain alongwith associated transmission line at 132 KV Substation, Ranikhet (30Kms)	TBF			✓	0.00	0.00	0.00	80.00				80.00
116	Kumaon	O&M	Replacement of Old 2X3x5 MVA Transformer with 2X20 MVA Transformer at 132 KV Substation, Pithoragarh	TBF			✓	0.00	0.00	0.00	6.60				6.60
117	Kumaon	O&M	Construction of 04 Nos of 33 KV bays at 132 KV S/S Bazpur (Deposit)	TBF			✓	0.00	0.00	0.00	1.70				
118	Kumaon	O&M	Construction of 132 KV Mahuakheraganj(220)- Jaspur (21 Kms) with 01 No. bay at 132 KV Substation, Jaspur	TBF			✓	0.00	0.00	0.00	21.00				21.00
119	Kumaon	O&M	Replacement of ACSR panther conductor with HPC conductor of 132 KV Kashipur- Mahuakheraganj (220) line	TBF			✓	0.00	0.00	0.00	10.30				10.30

S.No.	Region	Division	Project	Funding agency	Load Growth	Reduction of transmission losses	Improvement in quality of supply, reliability etc.	Capital Expenditure (Rs. Crore)				Capitalisation (Rs. Crore)			
120	Kumaon	O&M	Replacement of 1X3x5MVA Transformer bank with new 20MVA Transformer at 132 KV Substation, Bhowali	TBF			✓	0.00	0.00	0.00	2.00				2.00
121	Kumaon	O&M	Strengthening of 132KV Haldwani-Bhowali line by replacement through HPC conductor.	TBF			✓	0.00	0.00	0.00	14.00				14.00
122	Kumaon	O&M	Construction of 132/33KV S/s at Golapar, Haldwani	TBF			✓	0.00	0.00	21.20	31.80				53.00
123	Kumaon	O&M	LILO of 132KV Kathgodam-Pantnagar line at proposed 132KV Golapar S/s (App. 15KM)	TBF			✓	0.00	0.00	0.00	15.00				15.00
124	Kumaon	O&M	Construction of 132KV S/Ckt line on D/C Towers for 132KV Golapar(Proposed) S/s from 220KV Khurpia Farm (Proposed) S/s (App.30KM)	TBF			✓	0.00	0.00	0.00	30.00				30.00
125	Kumaon	O&M	Construction of 132/33 KV S/s, Khatima-II	TBF			✓	0.00	0.00	22.00	18.00				40.00
126	Kumaon	O&M	Construction of 132 KV LILO line for 132 KV S/s Khatima-II	TBF			✓	0.00	0.00	6.60	5.40				12.00
127	Kumaon	O&M	Construction of 132 KV LILO line for 132 KV S/s SIDCUL Phase-II, Sitarganj	TBF			✓	0.00	0.00	5.50	4.50				10.00
128	Kumaon	O&M	Construction of 132/33 KV S/s at SIDCUL Phase-II Sitarganj	TBF			✓	0.00	0.00	22.00	18.00				40.00
129	Kumaon	O&M	Replacement of ACSR Panther conductor in 132 KV PGCIL-SIDCUL Sitarganj line with ACCC Casablanca conductor	TBF			✓	0.00	0.00	10.87	8.87				19.74
130	Kumaon	O&M	Replacement of ACSR Panther conductor in 132 KV Kichha-Sitarganj line with ACCC Casablanca conductor	TBF			✓	0.00	0.00	15.47	12.65				28.12
131	Kumaon	O&M	Replacement of ACSR Wolf conductor in 132 KV Piliphit-Khatima D/C line with ACCC copen hagan conductor	TBF			✓	0.00	0.00	42.07	34.43				76.50
132	Kumaon	O&M	Increasing capacity of 132 KV S/S Bazpur from 1x40+1x80MVA to 2x80MVA.	TBF			✓	0.00	0.00	0.00	11.00				11.00
133	Kumaon	O&M	Construction of 132 KV transfer bus and extension of switchyard at 132 KV S/S Bazpur	TBF			✓	0.00	0.00	0.00	3.50				3.50
134	Kumaon	O&M	Construction of boundary wall/ flood protection wall around 132 KV S/S Bazpur	TBF			✓	0.00	0.00	0.00	2.00				2.00
135	Kumaon	O&M	Augmentation of 220KV S/s Pantnagar alongwith construction of 02Nos 220 KV Bays and 02 Nos 33 KV Bays.(REC)	TBF			✓	4.17	0.00	0.00	0.00	8.21			
136	Kumaon	O&M	Development of Switchyard including dismantling chain link fencing and re-erection for 2x50 MVA T/F at 220 KV S/s Pantnagar.(REC)	TBF			✓	0.36	0.00	0.00	0.00	0.36			
137	Kumaon	O&M	Increasing capacity of 132 KV S/s Ranikhet (1*30 MVA to 1*50 MVA) (132/33)	TBF			✓	0.50	0.00	0.00	0.00	0.50			
	Kumaon	O&M	const of 01 no. of incoming bay at 132 KV Sitarganj from 220 KV S/s PGCIL Pantnagar	TBF			✓	0.85	0.00	0.00	0.00	0.85			
	Kumaon	O&M	LILO of 132 KV Almora-Pithoragarh at 220 KV Pithoragarh (PGCIL) (Additional capitalisation)	TBF			✓	0.23	0.00	0.00	0.00	0.23			
	Kumaon	O&M	Furnitures & fixtures	TBF			✓	0.01	0.00	0.00	0.00	0.01			
	Kumaon	O&M	Office equipment	TBF			✓	0.01	0.00	0.00	0.00	0.01			
138	Kumaon	Civil O&M	Construction of field hostel	TBF			✓	0.00	1.10	0.74	0.00				
139	Kumaon	Civil O&M	Construction of 2 Nos. type IV Quarters	TBF			✓	0.00	0.70	0.39	0.00				
140	Kumaon	Civil O&M	Construction of 1 Nos. type IV quarter	TBF			✓	0.00	0.50	0.00	0.00				
141	Kumaon	Civil O&M	Extension of control room building	TBF			✓	0.00	0.20	0.00	0.00				
142	Kumaon	Civil O&M	Construction of boundary wall/ flood protection wall	TBF			✓	0.00	0.00	0.00	1.56				
143	Kumaon	Civil O&M	Construction of boundary wall	TBF			✓	0.00	1.95	0.00	0.00				
144	Kumaon	Civil O&M	Construction of 2 Nos. type IV quarters	TBF			✓	0.00	0.00	0.81	0.00				
145	Kumaon	Civil O&M	Construction of 1 Nos. type V quarter	TBF			✓	0.00	0.00	0.00	0.63				
146	Kumaon	Civil O&M	Construction of guest house	TBF			✓	0.00	0.00	0.00	1.04				
147	Kumaon	Civil O&M	Construction of 1 Nos. type IV quarter	TBF			✓	0.00	0.00	0.00	0.43				
148	Kumaon	Civil O&M	Construction of 2 Nos. type III quarter	TBF			✓	0.00	0.00	0.50	0.00				
149	Kumaon	Civil O&M	Construction of 5 Nos. type II quarter	TBF			✓	0.00	0.90	0.00	0.00				
150	Kumaon	Civil O&M	Construction of boundary wall	TBF			✓	0.00	1.75	0.85	0.00				
151	Kumaon	Civil O&M	Construction of 2 Nos. type IV quarter	TBF			✓	0.00	0.00	0.20	0.62				
152	Kumaon	Civil O&M	Construction of field hostel	TBF			✓	0.00	1.42	0.00	0.00				
153	Kumaon	Civil O&M	Construction of 2 Nos. type V quarter	TBF			✓	0.00	0.00	1.30	0.00				
154	Kumaon	Civil O&M	Construction of SE office	TBF			✓	0.00	0.58	0.00	0.00				
155	Kumaon	Civil O&M	Construction of 1 Nos. type IV quarter at Kiccha	TBF			✓	0.00	0.00	0.00	0.42				
156	Kumaon	Civil O&M	Construction of boundary wall	TBF			✓	0.00	0.00	0.36	1.00				
157	Kumaon	Civil O&M	Construction of boundary wall	TBF			✓	0.00	1.98	0.00	0.00				
158	Kumaon	Civil O&M	Construction of approach road	TBF			✓	0.00	0.44	0.00	0.00				
159	Kumaon	Civil O&M	Construction of office, store, Type III quarters, Type IV quarters and renovation of staff quarters and building etc	TBF			✓	0.00	0.00	0.35	0.63				

S.No.	Region	Division	Project	Funding agency	Load Growth	Reduction of transmission losses	Improvement in quality of supply, reliability etc.	Capital Expenditure (Rs. Crore)				Capitalisation (Rs. Crore)			
160	Kumaon	Civil O&M	Construction of Flood Protection works	TBF			✓	0.86	0.00	0.00	0.00				
161	Kumaon	Civil O&M	Construction of Well Foundation at tower location no. 146	TBF			✓	0.57	0.00	0.00	0.00				
162	Kumaon	Civil O&M	Construction of 02 No. of Well Foundation at tower location no. 74B & 75B	TBF			✓	1.46	0.00	0.00	0.00				
163		Civil	Construction of H.Q. Colony at 132 KV Majra	TBF			✓	0.00	31.02	41.36	35.16				
164		Civil	Store shed	TBF			✓	0.05	0.17	0.00	0.00				
165		Civil	Office building	TBF			✓	0.08	0.26	0.00	0.00				
166		Civil	Colony(1 no Type-IV,6 no Type-III,9 no Type-II,6 no Type-I)	TBF			✓	0.00	1.35	1.62	1.01				
167		Civil	Developmet of terraces for Colony & office	TBF			✓	0.00	1.64	0.63	0.00				
168		Civil	Road for colony & office	TBF			✓	0.00	0.84	0.00	0.00				
169		Civil	Storm water drainage	TBF			✓	0.00	0.20	0.00	0.00				
170		Civil	Main Pipeline for Colony	TBF			✓	0.00	0.11	0.00	0.00				
171		Civil	Water supply scheme (OHT & Pipeline)	TBF			✓	0.00	0.24	0.00	0.00				
172		Civil	Land scaping in S/S	TBF			✓	0.00	0.06	0.00	0.00				
173	Kumaon	Civil O&M	Construction of Water supply mains	TBF			✓	0.28	0.00	0.00	0.00				
174	Kumaon	Civil O&M	Constn. of Fire Protection Wall	TBF			✓	0.00	0.08	0.00	0.00				
175	Kumaon	Civil O&M	Constn of toe wall	TBF			✓	0.00	0.57	0.00	0.00				
176	Kumaon	Civil O&M	Constn. Of OH Tank (100 KL)	TBF			✓	0.00	0.51	0.00	0.00				
177	Kumaon	Civil O&M	Seperation of Gate for 33 KV S/S	TBF			✓	0.00	0.00	0.11	0.00				
178	Kumaon	Civil O&M	Dismantling of old quarters and construction of type II residence at 220/132 kv ramnagar roorkee	TBF			✓	0.42	0.00	0.00	0.00				
179	Kumaon	Civil O&M	Special maintenance of control room, road, drains, and residences at 220/132 kv ramnagar roorkee	TBF			✓	0.06	0.00	0.00	0.00				
180	Kumaon	Civil O&M	Constn. of Battery Room	TBF			✓	0.00	0.00	0.03	0.00				
181	Kumaon	Civil O&M	Constn. of Fire Protection Wall	TBF			✓	0.00	0.00	0.08	0.00				
182	Kumaon	Civil O&M	Const. of 1 no. type-IV Quarters	TBF			✓	0.00	0.20	0.22	0.00				
183	Kumaon	Civil O&M	Extn. Of C.R. Bldg.	TBF			✓	0.00	0.00	0.21	0.00				
184	Kumaon	Civil O&M	Constn. of Fire Protection Wall	TBF			✓	0.00	0.00	0.08	0.00				
185	Kumaon	Civil O&M	Constn. Of OH Tank (30 KL)	TBF			✓	0.00	0.00	0.00	0.30				
186	Kumaon	Civil O&M	Constn. Of 3 No. Type III, 6 No. Type II Qtrs	TBF			✓	0.00	0.30	1.04	0.00				
187	Kumaon	Civil O&M	Landscapping	TBF			✓	0.00	0.10	0.10	0.00				
188	Kumaon	Civil O&M	Providing Cooking Platform in Kitchen in Residences	TBF			✓	0.00	0.00	0.09	0.00	3.85	3.18	27.83	153.37
189	Kumaon	Civil O&M	Const. of 1 no. type-IV Quarter, 5 nos. type-III Qtr.,3 no.s-type-II Qtr. ,6 nos.-type-I Quarters	TBF			✓	0.00	0.50	2.12	0.00				
190	Kumaon	Civil O&M	Landscapping,earthfilling,levelling&dressing,rain water harvesting,internalroad,fencing& lawn .	TBF			✓	0.00	0.12	0.14	0.00				
191	Kumaon	Civil O&M	Dewatering arrangement	TBF			✓	0.00	0.50	0.39	0.00				
192	Kumaon	Civil O&M	Construction of Boundary wall of colony	TBF			✓	0.00	0.00	1.20	0.00				
193	Kumaon	Civil O&M	Construction of Concrete flooring in front of C.R. building upto S/S Main gate	TBF			✓	0.03	0.00	0.00	0.00				
194	Kumaon	Civil O&M	Construction of Switchyard Main gate & approach road	TBF			✓	0.15	0.00	0.00	0.00				
195	Kumaon	Civil O&M	Construction of Kota staone flooring in C.R. building and Erector Hostel building	TBF			✓	0.00	0.04	0.04	0.00				
196	Kumaon	Civil O&M	Roof treatment of tpe II and 8 No's, type IIIrd, 2 No's and type Ist 12 No.	TBF			✓	0.00	0.00	0.42	0.00				
197	Kumaon	Civil O&M	Construction of chain link fencing	TBF			✓	0.05	0.00	0.00	0.00				
198	Kumaon	Civil O&M	Constnction of Tube well	TBF			✓	0.00	0.12	0.00	0.00				
199	Kumaon	Civil O&M	Construction of Type III, 3 Nos. Qtrs.	TBF			✓	0.00	0.00	0.30	0.40				
200	Kumaon	Civil O&M	Construction of A.E. Trans. A.E. Civil office	TBF			✓	0.00	0.00	0.20	0.00				
201	Kumaon	Civil O&M	Landscapping, earthfilling, levelling & dressing, rain water harvesting, internalroad, fencing & lawn	TBF			✓	0.00	0.00	0.08	0.00				
202	Kumaon	Civil O&M	Construction of Transmission Division office	TBF			✓	0.00	0.00	0.67	0.00				
203	Kumaon	Civil O&M	Construction of type IV, 1 No. Qtrs.	TBF			✓	0.00	0.20	0.16	0.00				
204	Kumaon	Civil O&M	Construction of type III No's (D/S) Quarters	TBF			✓	0.00	0.40	0.49	0.00				
205	Kumaon	Civil O&M	Landscapping, earthfilling, levelling & dressing, rain water harvesting, internalroad, fencing & lawn	TBF			✓	0.00	0.10	0.10	0.00				
206	Kumaon	Civil O&M	Construction of 2 Nos. Type III (S/S)	TBF			✓	0.00	0.00	0.24	0.20				
207	Kumaon	Civil O&M	Construction of 4 Nos. type II (D/S)	TBF			✓	0.00	0.00	0.20	0.36				
208	Kumaon	Civil O&M	Construction of 1 Nos. Store shed	TBF			✓	0.00	0.00	0.10	0.12				
209	Kumaon	Civil O&M	Balance Civil works (Construction of water supply system, chain link fencing. Road for colony and office, drainage,plantation of bushessite development, turfing & antiweedtreatment, boundary wall etc.)	TBF			✓	0.00	0.00	2.40	1.03				
210	Kumaon	Civil O&M	(Balance work) Raising of Boundary wall, chain link fencing, water supply mains etc.	TBF			✓	0.00	0.43	0.00	0.00				

S.No.	Region	Division	Project	Funding agency	Load Growth	Reduction of transmission losses	Improvement in quality of supply, reliability etc.	Capital Expenditure (Rs. Crore)				Capitalisation (Rs. Crore)			
211	Kumaon	Civil O&M	Turfing & antiweed treatment	TBF			✓	0.00	0.40	0.00	0.00				
212	Kumaon	Civil O&M	Construction of boundary wall 400 KV S/S	TBF			✓	0.00	0.00	1.05	0.00				
213	Kumaon	Civil O&M	Construction of boundary wall for 800 KV	TBF			✓	0.00	0.00	1.24	0.00				
214	Kumaon	Civil O&M	Construction of over head tank capacity 100 KL liter capacity	TBF			✓	0.00	0.00	0.45	0.00				
215	Kumaon	Civil O&M	R&M works of Approach C.C. road to colony	TBF			✓	0.00	0.13	0.00	0.00				
216	Kumaon	Civil O&M	Construction of multipurpose Hall/Odotorium	TBF			✓	0.00	0.47	0.00	0.00				
217	Kumaon	Civil O&M	Construction of 01 Nos. A.E. Transmission office	TBF			✓	0.00	0.00	0.00	0.00				
218	Kumaon	Civil O&M	Construction of 3 Nos Type III (D/S)	TBF			✓	0.00	0.00	0.00	0.60				
219	Kumaon	Civil O&M	Construction of 1 No Type IV (S/S)	TBF			✓	0.00	0.00	0.00	0.32				
220	Kumaon	Civil O&M	Land development works	TBF			✓	0.00	0.00	0.00	0.10				
221	Kumaon	Civil O&M	Construction of 01 No. well foundation for Jwalapur-Roorkee line & protection works	TBF			✓	0.00	0.00	0.80	0.30				
222	Kumaon	Civil O&M	Construction of 01 No. well foundation for Sidcul - Roorkee line protection works	TBF			✓	0.00	0.00	0.80	0.30				
223	Kumaon	Civil O&M	Construction of 01 No Type IV (S/S)	TBF			✓	0.00	0.00	0.12	0.20				
224	Kumaon	Civil O&M	Land development work	TBF			✓	0.00	0.00	0.00	0.10				
225	Kumaon	Civil O&M	Construction of CR buiding at 132 KV S/S Chudiyala	TBF			✓	0.50	0.00	0.00	0.00				
226	Kumaon	Civil O&M	Approach road & dev work	TBF			✓	0.03	0.00	0.00	0.00				
227	Kumaon	Civil O&M	Protection of Tower foundation at location 3,4,5,6 of LILO of 220 KV Khodri at 220 KV Rishikah Line	TBF			✓	0.08	0.00	0.00	0.00				
228	Kumaon	Civil O&M	R&M of approach C.C. road to colony & switch yard to 132 KV S/S Purkulgaon, Dehradun	TBF			✓	0.00	0.00	0.00	0.33				

TBF : To be finalised

Annexure – 2

2

Capital Expenditure (Rs. Crore)

S.No.	Region	Division	Project	Funding agency	Funding status	Approval of investment capital by commission (Yes/No)	Date of order of commission's approval	Approved capital investment (Rs Cr)
Load growth								
1	Garhwal	Projects	220 KV GIS s/s IIP, Harrawala , Dehradun	REC	Sanctioned by letter No. REC/POL/T&D/Sanction/2013-14/1467 dated 22/01/2014	Yes	28.02.2014	131.67
2	Garhwal	Projects	Construction of LILO of Jhajra-Rishikesh Line at 220KV s/s Harrawala, Dehradun	REC	Sanctioned by letter No. REC/POL/T&D/Sanction/2013-14/1467 dated 22/01/2014	Yes	28.02.2014	
3	Garhwal	Projects	132 KV D/C Srinagar-Simli Line	REC	Sanctioned by letter No. REC/POL/Uttarakhand/Sanctioned/2009-10 dated 17.12.09	No		
4	Garhwal	Projects	132 KV Simlii s/s	REC	Sanctioned by letter No. REC/POL/Uttarakhand/Sanctioned/2009-10/377 dated 17.12.09	No		
5	Garhwal	Projects	Construction of 132 KV s/s Haridwar road, Dehradun (80 MVA)	REC	Sanctioned by letter No. REC/ZOL/P:SI(T)-UTT/2008-09 dated 01/2009	No		
6	Garhwal	Projects	220 KV s/s Dehradun (320 MVA)	REC	Sanctioned by letter No. REC/ZOL/P:SI(T)-UTT/2008-09 dated19/01/2009	No		
7	Garhwal	Projects	Construction of LILO of 220 KV Khodri-Rishikesh line at 220 KV s/s Dehradun	REC	Sanctioned by letter No. REC/ZOL/P:SI(T)-UTT/2008-09 dated19/01/2009	No		
8	Garhwal	Projects	220 KV s/s Piran Kaliyar (2*50 MVA)	REC	Sanctioned by letter No. REC/POL/T&D/Sanction/2014-15/57 dated 11/04/2014	No		
9	Garhwal	Projects	Construction of LILO of Rosnabad-Puhana 220 KV line at 220 Kv s/s Piran kaliyar	REC	Sanctioned by letter No. REC/POL/T&D/Sanction/2014-15/57 dated 11/04/2014	No		
10	Garhwal	Projects	Construction of LILO of Lakhwar-Vyasi 220 KV double circuit Line	REC	Sanctioned by letter No. REC/POL/Sanction(PTCUL)/2012-13/103 dated 25/05/2012	Yes	20.02.2013	98.45
11	Garhwal	Projects	Construction of 220 KV s/s Ghansali	REC	Sanctioned by letter No. REC/POL/T&D/Sanction/2012-13/623 dated 12/10/2012	Yes	29.04.2013	124.8
12	Garhwal	Projects	132 KV GIS substation Araghar	TBF	DPR under Preparation	No		
13	Garhwal	Projects	132 KV substation Raipur	TBF	DPR under Preparation	No		
14	Garhwal	Projects	133 KV substation Gairsain	TBF	DPR under Preparation	No		
15	Garhwal	Projects	220/33 KV GIS substation Selaqui(2X50) MVA	TBF	DPR under Preparation	No		
16	Garhwal	Projects	400/220/132 KV GIS Landhora	TBF	DPR under Preparation	No		
17	Garhwal	Projects	LILO of 132 KV Laltpappur-Majra line at 132 KV S/S Araghar	TBF	DPR under Preparation	No		
18	Garhwal	Projects	LILO of 132 KV Bindal-Rishikesh line at 132 KV S/S Raipur	TBF	DPR under Preparation	No		
19	Garhwal	Projects	LILO of 220KV Khodri-Dehradun line at 220 KV S/S Selaqui	TBF	DPR under Preparation	No		
20	Garhwal	Projects	LILO of 220KV Roorkee -Nara Line at 400 Kv S/s Landhora	TBF	DPR under Preparation	No		
21	Garhwal	Projects	LILO of 132 KV Laksar- Nehtore line at 400 Kv S/s Landhora	TBF	DPR under Preparation	No		
22	Garhwal	Projects	LILO of 132 KVManglore- Nehtore line at 400 Kv S/s Landhora	TBF	DPR under Preparation	No		
23	Garhwal	Projects	LILO of 400 KV Quad Moose Kashipur-Puhana Line at 400 Kv S/s Landhora	TBF	DPR under Preparation	No		
24	Garhwal	Projects	132 KV Simli-Gairsain line	TBF	-	No		
25	Garhwal	Projects	132 KV single circuit Laksar-Birla Tier Factory Line (Single Pather)(2.34 Km.)	TBF	-	No		
26	Kumaon	Projects	220 KV S/S Jaffarpur	PFC	Sanctioned by letter No. 03/22/UK/PTCUL/2013-14/Vol.1/09303010/015926 dated19/12/2013	Yes	28.02.2014	82.95
27	Kumaon	Projects	LILO OF 220KV Kashipur-Pantnagar line at 220KV S/S Jafarpur	PFC	Sanctioned by letter No. 03/22/UK/PTCUL/2013-14/Vol.1/09303010/015926 dated19/12/2013	Yes	28.02.2014	
28	Kumaon	Projects	132KV S/S Bageshwar	REC	Sanctioned by letter No. REC/POL/P:SI(EHV)-UTT/2006-07/307 dated 08.06.06	No		
29	Kumaon	Projects	132KV Ranikhet -Bageshwar Line	REC	Sanctioned by letter No. REC/POL/T&D/Sanction/2014-15/1164 dated 05/02/2015	No		
30	Kumaon	Projects	132 KV S/S Sitarganj (Eldico)	REC	Sanctioned by letter No. REC/ZOL/P:SI(T)-UTT/2008-09 dated 01/2009	No		
31	Kumaon	Projects	LILO of 132 KV Kichha - Sitarganj line at 132 KV S/S Eldico & Stringing of 132 KV Kichha - Sitarganj Line	REC	Sanctioned by letter No. REC/ZOL/P:SI(T)-UTT/2008-09 dated 01/2009	No		
32	Kumaon	Projects	132 KV S/S Lohaghat	REC	Sanctioned by letter No. REC/POL/T&D/Sanction/2014-15/57 dated11/04/2014	Yes	19.12.2012	103.76
33	Kumaon	Projects	132KV Pithoragarh - Lohaghat Line	REC	Sanctioned by letter No. REC/POL/T&D/Sanction/2014-15/57 dated11/04/2014	Yes	19.12.2012	
34	Kumaon	Projects	220 KV S/S Baram	REC	Sanctioned by letter No. REC/POL/T&D/Sanction/2014-15/1189 dated11/02/2015	No		
35	Kumaon	Projects	LILO of 220 KV Dhauliganga - Pithoragarh Line at 220 KV S/S Baram	REC	Sanctioned by letter No. REC/POL/T&D/Sanction/2014-15/1189 dated11/02/2015	No		
36	Kumaon	Projects	220 KV S/S Almora	TBF	DPR under Preparation	No		
37	Kumaon	Projects	220 KV Jauljibi - Almora Line	TBF	DPR under Preparation	No		
38	Kumaon	Projects	132 KV S/S Khatima II	TBF	DPR under Preparation	No		
39	Kumaon	Projects	Amalgation of 132 KV Lines at 132 KV S/S Khatima II	TBF	To be taken up	No		
Improvement in quality of supply, reliability etc.								
1	Garhwal	Projects	Construction of 132 KV s/s Srinagar	REC	Sanctioned by letter No. REC/POL/P:SI(EHV)-UTT/2006-07/307 dated 08.06.06	No		
2	Garhwal	Projects	Construction of LILO of 132 KV Purkul-Dhalipur Line at 220 KV s/s Dehradun	REC	Sanctioned by letter No. REC/ZOL/P:SI(T)-UTT/2008-09 dated19/01/2009	No		
3	Garhwal	Projects	Construction of LILO of 132 KV Kulhal-Mjara Line at 220 KV s/s Dehradun	REC	Sanctioned by letter No. REC/ZOL/P:SI(T)-UTT/2008-09 dated19/01/2009	No		
4	Garhwal	Projects	Construction of LILO of 132 KV Majra-Rishikesh at 132 KV s/s haridwar road, Dehradun	REC	Sanctioned by letter No. REC/ZOL/P:SI(T)-UTT/2008-09 dated19/01/2009	No		
5	Garhwal	Projects	Construction of 132 KV Purkul- Bindal link line (10.73 Km.)	REC	Sanctioned by letter No. REC/ZOL/P:SI(T)-UTT/2008-09 dated19/01/2009	No		
6	Garhwal	Projects	Stringing of Second circuit of 132 KV D/C Srinagar-Simli Line with Single Panther conductor	TBF	-	No		
7	Garhwal	Projects	Stringing of Second circuit of 132 KV Satpuli Kotdwar LineLine with Single Panther conductor	TBF	-	No		
8	Kumaon	Projects	220 KV S/S Almora	TBF	DPR under Preparation	No		
9	Kumaon	Projects	220 KV Jauljibi - Almora Line	TBF	DPR under Preparation	No		
10	Kumaon	Projects	Construction of Type 2,3 4 residences for 220 KV MahuakheraGanj S/s	TBF	To be taken up	No		
11	Garhwal	O&M	Proposed 220 KV Puhana- Piran Kaliyar D/C line	TBF	To be taken up	No		
12	Garhwal	O&M	Augmentation of 220 KV Substation SIDCUL Haridwar from 2x80 MVA (132/33 KV) + 1x50 MVA(220/33 KV) to 2x80 MVA (132/33 KV) + 2x50 MVA(220/33 KV) by procurement, erection & commissioning of 01 No. 50 MVA (220/33 KV) Transformer at 220 KV Substation SIDCUL Haridwar.	TBF	To be taken up	No		
13	Garhwal	O&M	Augmentation of 220 KV S/s Jhajra by dismantalling of 2X40 MVA transformer and installation of 2X80 MVA under O & M division Dehradun.	TBF	To be taken up	No		
14	Garhwal	O&M	Increasing capacity of 220 KV S/s Rishikesh from 2X160 MVA to 3X160 MVA and associated bays.	TBF	To be taken up	No		
15	Garhwal	O&M	Increasing capacity of 2X25 MVA to 1X25+1X50 MVA at 220 KV S/S Chamba	TBF	To be taken up	No		
16	Garhwal	O&M	Augmentation of 220/33 KV S/s to 220/132 KV S/s with additional 2X 100 MVA transformers at Piran Kaliyar.	TBF	To be taken up	No		

S.No.	Region	Division	Project	Funding agency	Funding status	Approval of investment capital by commission (Yes/No)	Date of order of commission's approval	Approved capital investment (Rs Cr)
17	Garhwal	O&M	Replacement of 132 KV Roorkee-Manglore line conductor by new AAAC/ HTLS conductor at 132 KV S/S Manglore	TBF	To be taken up	No		
18	Garhwal	O&M	Replacement of 132 KV Roorkee-Laksar line old wolf conductor by new AAAC/ HTLS conductor at 132 KV S/S Laksar	TBF	To be taken up	No		
19	Garhwal	O&M	Construction of LILO of 132 KV Bhagwanpur- Chudiyala line at 220 KV S/s Piran Kaliyar.	TBF	To be taken up	No		
20	Garhwal	O&M	Increasing capacity of 132/33 KV S/S Srinagar from 1X20 MVA+1X40 MVA to 2X40 MVA	TBF	To be taken up	No		
21	Garhwal	O&M	Increasing capacity of 132/66 KV S/S Srinagar from 1X20 MVA+1X15 MVA to 2X20 MVA	TBF	To be taken up	No		
22	Garhwal	O&M	Replacement of old 1X20 MVA transformer by new 1X20 MVA transformer Simli.	TBF	To be taken up	No		
23	Garhwal	O&M	Increasing capacity of S/S from 2X40 to 2x80 MVA at 132 KV S/S Manglore	TBF	To be taken up	No		
24	Garhwal	O&M	Increasing capacity 3x40 MVA (132/33 KV) to 1x80 +2X40 MVA (132/33 KV) at 132 KV S/S Bhagwanpur	TBF	To be taken up	No		
25	Garhwal	O&M	Increasing capacity 2X40 MVA (132/33 KV) to 1X80+1X40 MVA (132/33 KV) at 132 KV S/S Laksar	TBF	To be taken up	No		
26	Garhwal	O&M	Increasing capacity 132 KV Jwalapur 2X40 MVA (132/33 KV) to 3X40 MVA (132/33 KV) at 132 KV S/S Jwalapur	TBF	To be taken up	No		
27	Garhwal	O&M	Increasing capacity 132 KV Bhupatwala 2X40 MVA (132/33 KV) to 3X40 MVA (132/33 KV) at 132 KV S/S Bhupatwala and 3 nos 33 KV bays.	TBF	To be taken up	No		
28	Garhwal	O&M	Construction of 132 KV S/C line from 220 KV Sidcul S/s to 132 KV Jwalapur S/s and 2 Nos associated bays.	TBF	To be taken up	No		
29	Garhwal	O&M	Replacement of 132/33 KV 40 MVA transformer at 132 KV S/s Roorkee	TBF	To be taken up	No		
30	Garhwal	O&M	Installation of 220/33 KV 50 MVA transformer and construction of 3 Nos 33 KV bay at 220 KV Sidcul S/s Haridwar	TBF	To be taken up	No		
31	Garhwal	O&M	Construction of 2X40 MVA 132/33 KV Chudiyala S/s and its LILO line	TBF	To be taken up	No		
32	Garhwal	O&M	Augmentation of 132 KV Substation Kotdwar from 2x40 MVA to 3x40 MVA by procurement, erection & commissioning of 01 No 132/33 KV 40MVA Transformer & Construction of 03 Nos. 33 KV Bays at 132 KV S/S Kotdwar (P.G.)	TBF	To be taken up	No		
33	Kumaon	O&M	Increasing capacity of 132 KV S/S Kathgodam form 40 MVA to 80 MVA	TBF	To be taken up	Yes	28.02.2014	4.44
34	Kumaon	O&M	Increasing capacity of 132 KV S/S Bhowali form 30 MVA to 50 MVA	TBF	To be taken up	Yes	28.02.2014	4.79
35	Kumaon	O&M	Increasing capacity of 132 KV S/S Almora form 40 MVA to 60 MVA	TBF	To be taken up	Yes	28.02.2014	4.23
36	Kumaon	O&M	Increasing capacity of 132 KV S/S Bazpur form 80 MVA to 120 MVA	TBF	To be taken up	No		
37	Kumaon	O&M	Augmentation of Transformer from 2x40 MVA to 3x40 MVA at 220KV Substation, Kamalaganja (Haldwani)	TBF	To be taken up	No		
38	Kumaon	O&M	I/C of existing 33KV Capacitor Bank from 2X5 MVAR TO 3X5 MVAR at 132KV Substation, Almora	TBF	To be taken up	No		
39	Kumaon	O&M	Increasing capacity of 132 KV S/S Jaspur from 2x40MVA to 3x40MVA.	TBF	To be taken up	No		
40	Kumaon	O&M	Supply and Commissioning of 2X5MVA capacitor bank at 132 KV Substation, Kathgodam	TBF	To be taken up	No		
41	Kumaon	O&M	Re-alignment of tower at loc. No. 30 to a safe place of 132 KV Kathgodam -Bhowali line.	TBF	To be taken up	No		
42	Kumaon	O&M	Provision of additional 2X5 MVAR 33 KV Capacitor Bank at 132 KV Substation, Pithoragarh	TBF	To be taken up	No		
43	Kumaon	O&M	Replacement of 1x3x5MVA T/F bank with 20MVA Transformer at 132 KV Bhowali (T/F at Bazpur shall be utilized)	TBF	To be taken up	No		
44	Kumaon	O&M	Installation of 1 no. 315MVA T/F (400/220KV) at 400KV Substation, Kashipur	TBF	To be taken up	No		
45	Kumaon	O&M	Construction of 03 Nos. 400KV Bay at 400KV Substation, Kashipur (i) Bay for 315MVA T/F-III (ii) Bay for 50MVAR Reactor (iii) Bay for future 400KV Srinagar-Kashipur line II ckt)	TBF	To be taken up	No		
46	Kumaon	O&M	Construction of 01 no. 50MVAR Reactor at 400KV Substation, Kashipur	TBF	To be taken up	No		
47	Kumaon	O&M	Construction of 220 KV Bus Sectionizing at 400KV Substation, Kashipur	TBF	To be taken up	No		
48	Kumaon	O&M	Installation of 01 no. 160MVA T/F (220/132KV) at 400KV Substation, Kashipur	TBF	To be taken up	No		
49	Kumaon	O&M	Construction of 2 Nos. 220KV T/F Bay at 400KV Substation, Kashipur	TBF	To be taken up	No		
50	Kumaon	O&M	Construction of 3 Nos. 132KV Bay at 400KV Substation, Kashipur	TBF	To be taken up	No		
51	Kumaon	O&M	Installation of 01 No. 40MVA T/F at 400KV Substation, Kashipur	TBF	To be taken up	No		
52	Kumaon	O&M	Construction of 01 no. 33KV bay at 400KV Substation, Kashipur	TBF	To be taken up	No		
53	Kumaon	O&M	Construction of 01 no. 33KV Bay against requirement of UPCL at 132 KV Substation, Almora	TBF	To be taken up	No		
54	Kumaon	O&M	Provision of Hybrid module (due to space constraint) for construction of Transfer Bus at 132KV S/s, Pithoragarh	TBF	To be taken up	No		
55	Kumaon	O&M	Work of replacement of old ACSR panther conductor with HPC conductor in 132 KV Kashipur(400) – Kashipur Ckt-II line at 132 KV Substation, Kashipur	TBF	To be taken up	No		
56	Kumaon	O&M	Stringing of HPC in second circuit of 132 KV Kashipur(400) –Bazpur line along with construction of one no. 132 KV bay at 132 KV S/S Bazpur	TBF	To be taken up	No		
57	Kumaon	O&M	Replacement of 02 Nos 220KV D/C towers (with DD+15) at location no 55 & 56 in 220 KV Kashipur(400)-Mahuakheraganj line for providing safe clearance.	TBF	To be taken up	No		
58	Kumaon	O&M	I/C of 132 KV S/S, Kichha from 2 X 40 to 3 x 40 MVA alongwith construction of Bus Coupler bay at Kichha.	TBF	To be taken up	No		
59	Kumaon	O&M	Replacement of ACSR Panther conductor in 132 KV Pantnagar-Rudrapur line with ACCC Casablanca conductor	TBF	To be taken up	No		
60	Kumaon	O&M	Increasing capacity of 132 KV S/S Ramnagar from 1x20+1x40MVA to 2x40MVA	TBF	To be taken up	No		
61	Kumaon	O&M	Construction of 2 Nos. 220KV Bay at 400KV Substation, Kashipur	TBF	To be taken up	No		
62	Kumaon	O&M	Construction of 220/132/33 KV S/s at Khurpiya Farm	TBF	To be taken up	No		
63	Kumaon	O&M	Construction of 2 nos 220 KV bays at 220 KV S/s PGCIL, Sitarganj.	TBF	To be taken up	No		

S.No.	Region	Division	Project	Funding agency	Funding status	Approval of investment capital by commission (Yes/No)	Date of order of commission's approval	Approved capital investment (Rs Cr)
64	Kumaon	O&M	Construction of 220 KV D/C line from PGCIL S/s, Sitarganj-Khurpiya Farm line	TBF	To be taken up	No		
65	Kumaon	O&M	Construction of LILO of 220 KV Bareilly-Pantnagar line at Khurpiya Farm	TBF	To be taken up	No		
66	Kumaon	O&M	Construction of LILO of 132 KV Rudrapur-Kichha line at Khurpia farm.	TBF	To be taken up	No		
67	Kumaon	O&M	Termination of 132KV CPP line at proposed 220KV s/s Khurpiya Farm at Kichha	TBF	To be taken up	No		
68	Kumaon	O&M	Replacement of Old 2X3x5 MVA Transformer with 2X20 MVA Transformer at 132 KV Substation, Ranikhet	TBF	To be taken up	No		
69	Kumaon	O&M	Construction of 132 KV Substation, Bhikiasain alongwith associated transmission line at 132 KV Substation, Ranikhet (30Kms)	TBF	To be taken up	No		
70	Kumaon	O&M	Replacement of Old 2X3x5 MVA Transformer with 2X20 MVA Transformer at 132 KV Substation, Pithorgarh	TBF	To be taken up	No		
71	Kumaon	O&M	Construction of 04 Nos of 33 KV bays at 132 KV S/S Bazpur (Deposit)	TBF	To be taken up	No		
72	Kumaon	O&M	Construction of 132 KV Mahuakheraganj(220)- Jaspur (21 Kms) with 01 No. bay at 132 KV Substation, Jaspur	TBF	To be taken up	No		
73	Kumaon	O&M	Replacement of ACSR panther conductor with HPC conductor of 132 KV Kashipur- Mahuakheraganj (220) line	TBF	To be taken up	No		
74	Kumaon	O&M	Replacement of 1X3x5MVA Transformer bank with new 20MVA Transformer at 132 KV Substation, Bhowali	TBF	To be taken up	No		
75	Kumaon	O&M	Strengthening of 132KV Haldwani-Bhowali line by replacement through HPC conductor.	TBF	To be taken up	No		
76	Kumaon	O&M	Construction of 132/33KV S/s at Golapar, Haldwani	TBF	To be taken up	No		
77	Kumaon	O&M	LILO of 132KV Kathgodam-Pantnagar line at proposed 132KV Golapar S/s (App. 15KM)	TBF	To be taken up	No		
78	Kumaon	O&M	Construction of 132KV S/ckt line on D/C Towers for 132KV Golapar(Proposed) S/s from 220KV Khurpia Farm (Proposed) S/s (App.30KM)	TBF	To be taken up	No		
79	Kumaon	O&M	Construction of 132/33 KV S/s, Khatima-II	TBF	To be taken up	No		
80	Kumaon	O&M	Construction of 132 KV LILO line for 132 KV S/s Khatima-II	TBF	To be taken up	No		
81	Kumaon	O&M	Construction of 132 KV LILO line for 132 KV S/s SIDCUL Phase-II, Sitarganj	TBF	To be taken up	No		
82	Kumaon	O&M	Construction of 132/33 KV S/s at SIDCUL Phase-II Sitarganj	TBF	To be taken up	No		
83	Kumaon	O&M	Replacement of ACSR Panther conductor in 132 KV PGCIL-SIDCUL Sitarganj line with ACCC Casablanca conductor	TBF	To be taken up	No		
84	Kumaon	O&M	Replacement of ACSR Panther conductor in 132 KV Kichha-Sitarganj line with ACCC Casablanca conductor	TBF	To be taken up	No		
85	Kumaon	O&M	Replacement of ACSR Wolf conductor in 132 KV Piliphit-Khatima D/C line with ACCC copen hagan conductor	TBF	To be taken up	No		
86	Kumaon	O&M	Increasing capacity of 132 KV S/S Bazpur from 1x40+1x80MVA to 2x80MVA.	TBF	To be taken up	No		
87	Kumaon	O&M	Construction of 132 KV transfer bus and extension of switchyard at 132 KV S/S Bazpur	TBF	To be taken up	No		
88	Kumaon	O&M	Construction of boundary wall/ flood protection wall around 132 KV S/S Bazpur	TBF	To be taken up	No		
89	Kumaon	O&M	Augmentation of 220KV S/s Pantnagar alongwith construction of 02Nos 220 KV Bays and 02 Nos 33 KV Bays.(REC)	TBF	To be taken up	No		
90	Kumaon	O&M	Development of Switchyard including dismantling chain link fencing and re-erection for 2x50 MVA T/F at 220 KV S/s Pantnagar.(REC)	TBF	To be taken up	No		
91	Kumaon	O&M	Increasing capacity of 132 KV S/s Ranikhet (1*30 MVA to 1*50 MVA) (132/33)	TBF	To be taken up	No		
92	Kumaon	Civil O&M	Construction of field hostel	TBF	To be taken up	No		
93	Kumaon	Civil O&M	Construction of 2 Nos. type IV Quarters	TBF	To be taken up	No		
94	Kumaon	Civil O&M	Construction of 1 Nos. type IV quarter	TBF	To be taken up	No		
95	Kumaon	Civil O&M	Extension of control room building	TBF	To be taken up	No		
96	Kumaon	Civil O&M	Construction of boundary wall/ flood protection wall	TBF	To be taken up	No		
97	Kumaon	Civil O&M	Construction of boundary wall	TBF	To be taken up	No		
98	Kumaon	Civil O&M	Construction of 2 Nos. type IV quarters	TBF	To be taken up	No		
99	Kumaon	Civil O&M	Construction of 1 Nos. type V quarter	TBF	To be taken up	No		
100	Kumaon	Civil O&M	Construction of guest house	TBF	To be taken up	No		
101	Kumaon	Civil O&M	Construction of 1 Nos. type IV quarter	TBF	To be taken up	No		
102	Kumaon	Civil O&M	Construction of 2 Nos. type III quarter	TBF	To be taken up	No		
103	Kumaon	Civil O&M	Construction of 5 Nos. type II quarter	TBF	To be taken up	No		
104	Kumaon	Civil O&M	Construction of boundary wall	TBF	To be taken up	No		
105	Kumaon	Civil O&M	Construction of 2 Nos. type IV quarter	TBF	To be taken up	No		
106	Kumaon	Civil O&M	Construction of field hostel	TBF	To be taken up	No		
107	Kumaon	Civil O&M	Construction of 2 Nos. type V quarter	TBF	To be taken up	No		
108	Kumaon	Civil O&M	Construction of SE office	TBF	To be taken up	No		
109	Kumaon	Civil O&M	Construction of 1 Nos. type IV quarter at Kiccha	TBF	To be taken up	No		
110	Kumaon	Civil O&M	Construction of boundary wall	TBF	To be taken up	No		
111	Kumaon	Civil O&M	Construction of boundary wall	TBF	To be taken up	No		
112	Kumaon	Civil O&M	Construction of approach road	TBF	To be taken up	No		
113	Kumaon	Civil O&M	Construction of office, store, Type III quarters, Type IV quarters and renovation of staff quarters and building etc	TBF	To be taken up	No		
114	Kumaon	Civil O&M	Construction of Flood Protection works	TBF	To be taken up	No		
115	Kumaon	Civil O&M	Construction of Well Foundation at tower location no. 146	TBF	To be taken up	No		
116	Kumaon	Civil O&M	Construction of 02 No. of Well Foundation at tower location no. 74B & 75B	TBF	To be taken up	No		
117		Civil	Construction of H.Q. Colony at 132 KV Majra	TBF	To be taken up	No		

S.No.	Region	Division	Project	Funding agency	Funding status	Approval of investment capital by commission (Yes/No)	Date of order of commission's approval	Approved capital investment (Rs Cr)
118		Civil	Store shed	TBF	To be taken up	No		
119		Civil	Office building	TBF	To be taken up	No		
120		Civil	Colony(1 no Type-IV,6 no Type-III,9 no Type-II,6 no Type-I)	TBF	To be taken up	No		
121		Civil	Developmet of terraces for Colony & office	TBF	To be taken up	No		
122		Civil	Road for colony & office	TBF	To be taken up	No		
123		Civil	Storm water drainage	TBF	To be taken up	No		
124		Civil	Main Pipeline for Colony	TBF	To be taken up	No		
125		Civil	Water supply scheme (OHT & Pipeline)	TBF	To be taken up	No		
126		Civil	Land scaping in S/S	TBF	To be taken up	No		
127	Kumaon	Civil O&M	Construction of Water supply mains	TBF	To be taken up	No		
128	Kumaon	Civil O&M	Constn. of Fire Protection Wall	TBF	To be taken up	No		
129	Kumaon	Civil O&M	Constn of toe wall	TBF	To be taken up	No		
130	Kumaon	Civil O&M	Constn. Of OH Tank (100 KL)	TBF	To be taken up	No		
131	Kumaon	Civil O&M	Seperation of Gate for 33 KV S/S	TBF	To be taken up	No		
132	Kumaon	Civil O&M	Dismantling of old quarters and construction of type II residence at 220/132 kv ramnagar roorkee	TBF	To be taken up	No		
133	Kumaon	Civil O&M	Special maintenance of control room, road, drains, and residences at 220/132 kv ramnagar roorkee	TBF	To be taken up	No		
134	Kumaon	Civil O&M	Constn. of Battery Room	TBF	To be taken up	No		
135	Kumaon	Civil O&M	Constn. of Fire Protection Wall	TBF	To be taken up	No		
136	Kumaon	Civil O&M	Const. of 1 no. type-IV Quarters	TBF	To be taken up	No		
137	Kumaon	Civil O&M	Extn. Of C.R. Bldg.	TBF	To be taken up	No		
138	Kumaon	Civil O&M	Constn. of Fire Protection Wall	TBF	To be taken up	No		
139	Kumaon	Civil O&M	Constn. Of OH Tank (30 KL)	TBF	To be taken up	No		
140	Kumaon	Civil O&M	Constn. Of 3 No. Type III, 6 No. Type II Qtrs	TBF	To be taken up	No		
141	Kumaon	Civil O&M	Landscapping	TBF	To be taken up	No		
142	Kumaon	Civil O&M	Providing Cooking Platform in Kitchen in Residences	TBF	To be taken up	No		
143	Kumaon	Civil O&M	Const. of 1 no. type-IV Quarter, 5 nos. type-III Qtr.,3 no.s-type-II Qtr. ,6 nos.-type-I Quarters	TBF	To be taken up	No		
144	Kumaon	Civil O&M	Landscapping,earthfilling,levelling&dressing,rain water harvesting,internalroad,fencing& lawn .	TBF	To be taken up	No		
145	Kumaon	Civil O&M	Dewatering arrangement	TBF	To be taken up	No		
146	Kumaon	Civil O&M	Construction of Boundary wall of colony	TBF	To be taken up	No		
147	Kumaon	Civil O&M	Construction of Concrete flooring in front of C.R. building upto S/S Main gate	TBF	To be taken up	No		
148	Kumaon	Civil O&M	Construction of Switchyard Main gate & approach road	TBF	To be taken up	No		
149	Kumaon	Civil O&M	Construction of Kota staone flooring in C.R. building and Erector Hostel building	TBF	To be taken up	No		
150	Kumaon	Civil O&M	Roof treatment of tpe IInd 8 No's, type IIIrd, 2 No's and type Ist 12 No.	TBF	To be taken up	No		
151	Kumaon	Civil O&M	Construction of chain link fencing	TBF	To be taken up	No		
152	Kumaon	Civil O&M	Construction of Tube well	TBF	To be taken up	No		
153	Kumaon	Civil O&M	Construction of Type III, 3 Nos. Qtrs.	TBF	To be taken up	No		
154	Kumaon	Civil O&M	Construction of A.E. Trans. A.E. Civil office	TBF	To be taken up	No		
155	Kumaon	Civil O&M	Landscapping, earthfilling, levelling & dressing, rain water harvesting, internalroad, fencing & lawn	TBF	To be taken up	No		
156	Kumaon	Civil O&M	Construction of Transmission Division office	TBF	To be taken up	No		
157	Kumaon	Civil O&M	Construction of type IV, 1 No. Qtrs.	TBF	To be taken up	No		
158	Kumaon	Civil O&M	Construction of type III No's (D/S) Quarters	TBF	To be taken up	No		
159	Kumaon	Civil O&M	Landscapping, earthfilling, levelling & dressing, rain water harvesting, internalroad, fencing & lawn	TBF	To be taken up	No		
160	Kumaon	Civil O&M	Construction of 2 Nos. Type III (S/S)	TBF	To be taken up	No		
161	Kumaon	Civil O&M	Construction of 4 Nos. type II (D/S)	TBF	To be taken up	No		
162	Kumaon	Civil O&M	Construction of 1 Nos. Store shed	TBF	To be taken up	No		
163	Kumaon	Civil O&M	Balance Civil works (Construction of water supply system, chain link fencing. Road for colony and office, drainage,plantation of bushesite development, turfing & antiweedtreatment, boundary wall etc.)	TBF	To be taken up	No		
164	Kumaon	Civil O&M	(Balance work) Raising of Boundary wall, chain link fencing, water supply mains etc.	TBF	To be taken up	No		
165	Kumaon	Civil O&M	Turfing & antiweed treatment	TBF	To be taken up	No		
166	Kumaon	Civil O&M	Construction of boundary wall 400 KV S/S	TBF	To be taken up	No		
167	Kumaon	Civil O&M	Construction of boundary wall for 800 KV	TBF	To be taken up	No		
168	Kumaon	Civil O&M	Construction of over head tank capacity 100 KL liter capacity	TBF	To be taken up	No		
169	Kumaon	Civil O&M	R&M works of Approach C.C. road to colony	TBF	To be taken up	No		
170	Kumaon	Civil O&M	Construction of multipurpose Hall/Odotorium	TBF	To be taken up	No		
171	Kumaon	Civil O&M	Construction of 01 Nos. A.E. Transmission office	TBF	To be taken up	No		
172	Kumaon	Civil O&M	Construction of 3 Nos Type III (D/S)	TBF	To be taken up	No		
173	Kumaon	Civil O&M	Construction of 1 No Type IV (S/S)	TBF	To be taken up	No		
174	Kumaon	Civil O&M	Land development works	TBF	To be taken up	No		
175	Kumaon	Civil O&M	Construction of 01 No. well foundation for Jwalapur-Roorkee line & protection works	TBF	To be taken up	No		
176	Kumaon	Civil O&M	Construction of 01 No. well foundation for Sidcul - Roorkee line protection works	TBF	To be taken up	No		
177	Kumaon	Civil O&M	Construction of 01 No Type IV (S/S)	TBF	To be taken up	No		

S.No.	Region	Division	Project	Funding agency	Funding status	Approval of investment capital by commission (Yes/No)	Date of order of commission's approval	Approved capital investment (Rs Cr)
178	Kumaon	Civil O&M	Land development work	TBF	To be taken up	No		
179	Kumaon	Civil O&M	Construction of CR buiding at 132 KV S/S Chudiyala	TBF	To be taken up	No		
180	Kumaon	Civil O&M	Approach road & dev work	TBF	To be taken up	No		
181	Kumaon	Civil O&M	Protection of Tower foundation at location 3,4,5,6 of LILO of 220 KV Khodri at 220 KV Rishikeh Line	TBF	To be taken up	No		
182	Kumaon	Civil O&M	R&M of approach C.C. road to colony & switch yard to 132 KV S/S Purkulgaon, Dehradun	TBF	To be taken up	No		

TBF: To be finalised

Annexure - 3

2



पावर ट्रांसमिशन कारपोरेशन ऑफ उत्तराखण्ड लि०
(उत्तराखण्ड सरकार का उपक्रम)

मानव संसाधन एवं प्रशासनिक विभाग

विद्युत भवन, नजदीक-आई०एस०बी०टी० क्रॉसिंग, सहारनपुर रोड, माजरा, देहरादून-248002
दूरभाष नं० 0135-2645249 फैक्स नं० 0135-2645249 email:- hr@ptcul.org

No. 58

/HR&Adm./PTCUL/G-10

Dated: 05.01.2016

Sub: Power Transmission Corporation of Uttarakhand Limited's petition approval of Business Plan for the Control Period FY 2016-17 to FY 2018-19.

Chief Engineer (L-II),
Commercial and Regulatory,
PTCUL, Vidyut Bhawan,
Dehradun.

Kindly refer your letters nos. 13/CE(C&R)/PTCUL dated 05.01.2016, 14/CE(C&R)/PTCUL dated 05.01.2016 and 15/CE(C&R)/PTCUL dated 06.01.2016 vide which the information regarding number of employees proposed, recruitment plan and retirement list for the FY 14-15.

In this regard, the desired information is being furnished for your information and necessary action ;-

1- Status of recruitment for proposed no. of employees during FY 2015-16

PTCUL had already informed that 51 nos of employees have already been recruited during the FY 2015-16 and 81 nos of employees will be recruited in the remaining period of FY 2015-16. The status of recruitment is as under-

S.N.	Nos. of Post Advertised/Post wise	Advertised post	Selected Candidates	Nos. of Employees Joined/joining
1	Junior Engineer (E) (T)	44	40	36 (joined)
2	Junior Engineer (Civil) (T)	18	16	14 (joined)
3	Asstt. Accountant	11	10	10
4	Off. Asstt III (Lekha)	09	08	8
5	Off. Asstt III	17	13	13
6	Stenographer III	10	00	No Recommendation
7	TG-II	34	Not Processed	
Total		143	87	50+31*

* Out of 31, appointment letter for 28 candidates have been issued and issuing of appointment letter for 03 candidates is under consideration.

Contd.....2

मुख्यालय एवं पंजीकृत कार्यालय:- विद्युत भवन, नजदीक-आई०एस०बी०टी० क्रॉसिंग, सहारनपुर रोड, माजरा, देहरादून - 248002
कारपोरेट आईडी नं०: U40101UR2004GOI028675 दूरभाष नं० 0135-2646000 फैक्स नं० 0135-2643460 वेबसाइट www.ptcul.org

SE (C&R) [Signature]

7.1.15

36 nos. of Junior Engineer (Electrical)(T) and 14 nos. of Junior Engineer (Civil) (T) have joined from July' 15 to Sept.'15 and 01 of class III employee recruited on compensatory grounds.

Against the proposed 81 nos. of recruitment, UBTER has informed that out of 47 nos. only **31 have been selected for recruitment**. Appointment letters for 28 nos (9 Assistant Accountant, 7 Office Assistant (Acct.)-III and 12 Office Assistant -III) have already been issued and they are likely to join on or before 21st of January, 2016. However, issuing of appointment letters to 03 nos of candidates is under consideration.

Further it is submitted that a letter is being sent again to UBTER for recruitment for **34 nos of Technician Grade-II (Electrical)**, wherein it will be informed that 13 nos of post which are presently held by Contractual employees through UPNL will remain vacant subject to the decision of Hon'ble High Court, Uttrakhand, Nainital .

2- Status of recruitment for proposed no. of employees during FY 2016-17, 2017-18 & 2018-19.

Uttrakhand Government has recently approved the Additional structure of 194 nos of manpower for PTCUL. Keeping in view the direct post in additional structure and the vacant position after retirement of the employees PTCUL, a letter is to be sent to UBTER and Uttrakhand Subordinate Selection Commission for providing their consent for recruitment so that the proposed no. of manpower will be initiated and filled as proposed 126 for the FY 16-17, 38 nos. FY 17-18 and 35 nos.FY 18-19.

3- Retirement of employees during FY 2014-15.

It is already been informed that the 35 nos of employees are retiring during FY 2014-15. However, the list of such employees is being attached herewith as **Annexure- A**.

4- Regarding preparedness and status of manpower to be recruited during FY 2016-17, FY 2017-18 and 2018-19 for SLDC (for point no. 4 only) :-

It is submitted that the SLDC is performing under the supervision of PTCUL therefore there is no separate recruitment process of SLDC. The recruitment of Staff for SLDC is incorporated under proposed staff recruitment as mentioned above.

Annexure-As above.


(Ashish Kumar)
Director-HR

वर्ष 2014-15 में सेवानिवृत्त होने वाले कर्मिकों का विवरण

क्र०सं०	कर्मचारी का नाम	पदनाम	वर्तमान तैनाती कार्यालय	जन्मतिथि	अधिवर्षता माह											
					जनवरी	फरवरी	मार्च	अप्रैल	मई	जून	जुलाई	अगस्त	सितम्बर	अक्टूबर	नवम्बर	दिसम्बर
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	श्री लखपत बहादुर सिंह	टी०जी०-२(ला०)	परि०एव०अनु० जानपद उपखण्ड, रुड़की	13.04.1954				30.04.14(81)								
2	श्री राजीव सहाय	मुख्य अभियन्ता	क्रयएव०अनु०, देहरादून	11.05.1954					31.05.14(01)							
3	श्री प्रताप सिंह रायत	अवर अभियन्ता	132 क०वी० उपकेंद्र, बिन्दाल	10.06.1954						30.06.2014						
4	श्री धर्मवीर सिंह	टी०जी०-१(वि०)	टी०एण्डसी० उपखण्ड, हल्द्वानी	05.06.1954						30.06.2014						
5	श्री शैरवदत्त उपाध्याय	अवर अभियन्ता	132 क०वी० उपकेंद्र, रुद्रपुर	07.06.1954						30.06.2014						
6	श्री रेयत सिंह	चपरसी	परि०एव०अनु० खण्ड, ऋषिकेश	29.06.1954						30.06.14(04)						
7	श्री रमेश चन्द्र	का०अ०-प्र०	परियोजना कार्यालय, देहरादून	03.07.1954							31.07.2014					
8	श्री एन०सी०कर्नाटक	सहायक अभियन्ता	मुख्य अभियन्ता, कार्यालय, हल्द्वानी	07.07.1954							31.07.2014					
9	श्री गौरी दत्त	टी०जी०-१(वि०)	परि०एव०अनु० खण्ड, काशीपुर	07.07.1954							31.07.2014					
10	श्री नसीर अहमद	का०अ०-प्र०	कारपोरट प्लानिंग	19.07.1954							31.07.2014					
11	श्री एस०एच०जेदी	का०अ०-वि०श्रे०	टी०एण्डसी० खण्ड, रुड़की	31.07.1954							31.07.14(05)					
12	श्री किशन सिंह	टी०जी०-२(ला०)	132 क०वी० उपकेंद्र, अल्मोड़ा	08.08.1954								31.08.2014				
13	श्री हरिराम	टी०जी०-२(ला०)	परि०एव०अनु० खण्ड, ऋषिकेश	16.08.1954								31.08.2014				
14	श्री कालीचरण शर्मा	अवर अभियन्ता	132 क०वी० उपकेंद्र, पुरुकुल	01.09.1954								31.08.2014				
15	श्री सुशील शर्मा	का०अ०-प्र०	मुख्य अभियन्ता, कार्यालय, रुड़की	05.08.2014								31.08.2014				
16	श्री अमल सिंह	टी०जी०-१	220 क०वी० उपकेंद्र, हल्द्वानी	09.08.1954								31.08.2014(5)				
17	श्री जी०सी०उपाध्याय	का०अ०-प्र०	मुख्य अभियन्ता, कार्यालय, हल्द्वानी	17.09.1954									30.08.14(1)			
18	श्री प्रतापराम	दफादार	परि०एव०अनु० जानपद खण्ड, हल्द्वानी	23.09.1954									30.08.14(02)			
19	श्री पी०के०मुक्ता	का०अ०-प्र०	220 क०वी० खण्ड ऋषिकेश	02.10.1954										31.10.2014		
20	श्री सुरेन्द्र कुमार शर्मा	अवर अभियन्ता	220 क०वी० खण्ड ऋषिकेश	15.10.1954										31.10.2014		
21	श्री पी०सी०जोषी	का०अ०-प्र०	परियोजना कार्यालय, हल्द्वानी	25.10.1954										31.10.14(03)		
22	श्री एम०एन०उप्रेती	टी०जी०-१(ला०)	परि०एव०अनु० खण्ड, काशीपुर	11.11.1954											30.11.2014	
23	श्री किशन सिंह	टी०जी०-२ (ला०)	220 क०वी० उपसंस्थान, हल्द्वानी	10.12.1954												31.12.2014
24	श्रीमती रामेश्वरी	चपरसी	132 क०वी० उपकेंद्र, श्रीनगर	24.12.1954												31.12.2014
25	श्री राम सिंह चौहान	अवर अभियन्ता	220 क०वी० उपकेंद्र, रुड़की	28.12.1954												31.12.2014
26	श्री प्रमोद कुमार	अधिशाली अभियन्ता(जा०)	जानपद परियोजना, काशीपुर	01.01.1955												31.12.14(04)
27	श्री चन्द्रशेखर	चपरसी	वि०परी०एव०परि०ख०, रुड़की	03.02.1955		28.02.2015										
28	श्री पवन कुमार	अधिशाली अभियन्ता	ग्रान्तीय नार निस्तारण केन्द्र	12.02.1955		28.02.15(02)										
29	श्री जीत सिंह	चपरसी	400 क०वी० उपकेंद्र, ऋषिकेश	09.03.1955						31.03.15						

वर्ष-2014-2015 में मृतक/त्याग-पत्र देने वाले कर्मिकों का विवरण

क्रम सं०	कार्यालय का नाम	पदनाम	कर्मिक का नाम	पिता का नाम	स्थिति	दिनांक
1	132 क०वी० पुरुकुल देहरादून	टी०जी०-१ (वि०) (5200-20200)	श्री अर्जुन सिंह	श्री मदन सिंह नेनी	मृतक	29.04.14
2	400क०वी० (परि०एव०अनु०) खण्ड, काशीपुर	कार्यालय दोगीदार 3050-75-3950-80-4590	श्री लाल	श्री मुन्ना लाल	मृतक	28.05.14
3	परि०एव०अनु० खण्ड, यमुना कालोनी देहरादून	कार्य०अधीक्षक- प्रथम (15600-39100)	श्रीमती भुवनेश्वरी देवी	पति श्री संजय कुमारदेवी	मृतक	अगस्त.2014
4	132 क०वी० उपकेंद्र, रुड़की	कुशल श्रमिक	श्री देवी चन्द	श्री बीरू	मृतक	30.12.2014
5	400 क०वी० परि० एव० अनु० उपकेंद्र, काशीपुर	अवर अभियन्ता	श्री सतीश सिंह बिष्ट	स्व० श्री मोहन सिंह	मृतक	05.02.2015
6	220 क०वी० उपकेंद्र, ऋषिकेश	टी०जी०-द्वितीय (विद्युत)	श्री अभिषेक वर्मा	स्व० श्री एव०सी० वर्मा	त्याग-पत्र	26.03.2015