



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. 428/Dir. (Projects)/PTCUL/ MYT

Date: 09/03/2016

To,

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

Sub: Record Note of Meeting held on 03.03.2016 regarding review of the status of capital works proposed by PTCUL in the MYT Petition for FY 2016-17 to FY 2018-19.

Sir,

In reference to above mentioned subject and in continuation to this office Letter 380/Dir.(Projects)/PTCUL/MYT dated 04.03.2016 updated Annexure-2 is 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.

S.No.	Name of Project	Name of scheme	Proposed cost of project	Approved project cost	Investment approval date	Capital Expenditure as on 31.01.2016 or latest available (Rs. Crore)	Capitalisation as on 31.01.2016 (Rs. Crore)	Date of completion		Physical progress			Remarks (If works pending for approval, give details thereof)
								Original proposed	Revised proposed	Designed no. of tower/length of line etc.	Actual no. of tower/length of line etc. till 31.01.16 or latest available	% of Completion as on 31.01.16 or latest available	
1	LILLO of 132 KV Kulhal-Majra Line at 220 KV S/s Dehradun	REC IV	1.71	0.80	24.11.2011	2.63	0.00	11/1/2013	7/29/2015	11 Nos. /1.833 Km.	Tower foundation (No):- 11/11 Tower Erection (No):- 09/11 Gantry Foundation : 02/02 Gantry Erection : 02/02 Stringing: 1.663/1.833 Km Stringing E/W.1.663/1.833 km at present LILLO line from tower no. 1 to 9 has been energized from 220 KV S/s Jhajra and put on commercial load on dated 29-07-2015	95%	1. Due to severe Right of Way problem in original route proposed for construction of line the work of line was held up and could not be started instead of several efforts done by PTCUL. 2. The new alternate route was found out due to which 3 No of towers were increased. 3. Most of the foundations were proposed in river bed due to which work was held up during monsoon season.
2	LILLO of 132 KV Kulhal-Majra Line at 220 KV S/s Dehradun (Civil works) (additional capitalization)	REC IV	1.68				0.00	3/31/2016	3/31/2016	Location no. 2,3,4,5,9,10 & 11	work completed at location no.-2,3,4,5, & 11 while work is in progress at no. 9 & 10	80%	N/A
3	Civil work, Bairelly-Pantnagar 220 kv Line	REC-7086	0.83	0.77	659/MD/A-1 dt. 23.4.12 & FA 1408/MD dt 30.05.13	0.71	0.00	17.10.14	12/31/2015	One	-	100%	Work completed, final bill in progress
4	132 KV D/C Srinagar -Simli Line	REC I	118.52	N/A	N/A	117.63	0.00	06 Months time after final Forest Clearance	3/31/2016	230 Nos. /64.538 Km.	Tower foundation (No):- 227/230 Tower Erection (No):- 224/230 Stringing :- 62.511/64.538 Km.	97%	1. Final approval of forest case was obtained on 14.06.2013 but due to diasaster in Uttarakhand during June 2013 activities for tree cutting were started from Dec 2013. 2. Construction work at site was also affected due to agitation of local people for tree cutting and construction work 3. Most of the towers of line are proposed from 4 to 5 KM far away from road site on rocky hills, so benching and pit excavation required for tower foundation have taken long time. 4. Due to severe RoW problem route of line has been changed between T.N 225 & 228 and 2 Numbers of additional Towers are required to erect for completion of Line. Profile of same has been approved 7 work started at site.
5	132 kv Simli S/s	REC I	12.67	N/A	N/A	14.17	0.00	1/31/2016	3/31/2016	2X20 MVA	The S/s was energized by 33KV on 24.07.2009	100%	On completion of 132KV Srinagar Simli Line S/s will be Energized.
6	Civil work, Khatima- Sitarganj 132 kv Line	Internal resources	1.47	1.29	2747/MD.PT CUL/ dt. 15.10.13	0.98	0.00	27.09.15	1/31/2016	Two	-	100%	Work completed, final bill in progress
7	Construction of 132 KV s/s Srinagar	REC II	19.77	21.69	23.10.2007	12.73	0.00	12/1/2012	3/31/2016	Switching Substation	Supply and erection work of equipments has been completed. Testing of equipments and panels is under progress.	95%	1. The work could not be started, due to land encroachment at a portion of land by local people. With the help of administration encroachment was removed. 2. During execution work was also held up several times due to hindrance created by local villagers.

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8	Increasing capacity of 132 KV S/S Kathgodam (Haldwani) form 40 MVA to 80 MVA	PFC	2.94	4.43	28.02.2014	3.03	2.94	12/14/2014	8/5/2015	40MVA	40MVA	100%	40MVA T/F has energised on 05/08/2015
9	Increasing capacity of 132 KV S/S Bhowali form 30 MVA to 50 MVA	PFC	2.36	4.79	28.02.2014	2.46	2.36	12/14/2014	8/5/2015	20MVA	20MVA	100%	20MVA T/F has energised on 07/08/2015
10	Increasing capacity of 132 KV S/S Almora form 40 MVA to 60 MVA	PFC	2.54	4.22	28.02.2014	2.78	2.54	12/14/2014	7/26/2015	20MVA	20MVA	100%	20MVA T/F has energised on 28/07/2015
11	Increasing capacity of 132 KV S/S Bazpur form 80 MVA to 120 MVA	PFC	5.22	11.90	28.02.2014	5.58	5.22	12/14/2014	9/28/2015	40MVA	40MVA	100%	80MVA T/F has energised on 09/05/2015
12	Civil work, 132 KV S/S Kashipur	PFC	1.55	2.14	660/MD/PTC UL/A-1 dt23.04.12	1.40	0.00	02.07.15	7/31/2015	-	-	100%	Work completed, final bill in progress
13	Augmentation of 220KV S/s Pantnagar alongwith construction of 02Nos 220 KV Bays and 02 Nos 33 KV Bays.(REC)	REC	8.21	15.34	28.02.2014	8.21	0.00	9/11/2015	3/31/2016	2x50MVA T/F, 02 No 220 KV Bay & 02 No. 33 KV Bay	T/F foundation complete. Aux. Tower structure + equipment structure foundation complete	50%	Supply of T/Fs has completed, Erection work is in progress, Expected date for completion of work is 31.03.2016.
14	Development of Switchyard including dismantling chain link fencing and re-erection for 2x50 MVA T/F at 220 KV S/s Pantnagar.(REC)	REC	0.36				0.00		3/31/2016		Land development work complete. Chain line fencing dismantled	80%	
15	Increasing capacity of 132 KV S/s Ranikhet (1*30 MVA to 1*50 MVA) (132/33)	Internal resources	0.50	N/A	N/A	1.20	0.50	N/A	7/27/2015	20MVA	20MVA	100%	Equipments e.g. T/F, breakers etc. diverted from other S/s and 20MVA T/F has energised on 29/07/2015
16	Installation of 220/33 KV 50 MVA transformer and construction of 3 Nos 33 KV bay at 220 KV Sidcul S/s Haridwar	REC-8851	9.20	7.48	23.07.2015	6.28	0.00	3/16/2016	3/16/2016	1X50 MVA, 3 Nos 33 KV bay	Material received, installation work in progress	6000%	Material received, installation work in progress
17	Increasing capacity 132 KV Jwalapur 2X40 MVA (132/33 KV) to 3X40 MVA (132/33 KV) at 132 KV S/S Jwalapur	PFC-09303014	4.33	6.34	23.08.2015	3.15	0.00	1/31/2016	12/30/2015	1X40 MVA	1X40 MVA	10000%	
18	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.	REC	9.54	-	-	4.55	0.00	31.01.2016	12/25/2015	1X40 MVA, 3 bay of 33 KV	1X40 MVA, 3 bay of 33 KV	9600%	The request for investment approval has been submitted to the Hon'ble commission on 16/09/2015
19	Construction of 2X40 MVA 132/33 KV Chudiyala S/s and its LILLO line	REC-9029	16.80	16.80	23.07.2015	10.15	0.00	16.12.2015	12/16/2015	2x40 MVA & 2 tower	1x40 MVA & 2 towers	90%	sub station energised and commercial use started.1X40 MVA T/f shifted to Haridwar division for Kumbha mela
20	Misc Equipment for 220 KV S/s Jhajra (Additional capitalisation)	REC IV	0.10	N/A	N/A	0.10	0.10	9/30/2015	9/30/2015	N/A	N/A	100%	
21	const of 01 no. of incoming bay at 132 KV Sitarganj from 220 KV S/s PGCIL Pantnagar	N/A	0.85	N/A	N/A	0.85	0.85	8/12/2012	9/30/2015	01 No. 132KV bay	01 No. 132KV bay	100%	
22	132 kV S/s Lallappar (Additional capitalisation)	REC IV	0.26	N/A	N/A	0.26	0.00	9/30/2015	9/30/2015	N/A	N/A	100%	
23	220 KV S/s Dehradun (Jhajra) Line 220 kV (Additional capitalisation)	REC IV	0.61	N/A	N/A	0.61	0.00	9/30/2015	9/30/2015	N/A	N/A	100%	
24	LILLO of 132 KV Majra Rishikesh at 132 KV Lallappar (Additional capitalisation)	REC IV	0.00	N/A	N/A	0.00	0.00	9/30/2015	9/30/2015	N/A	N/A	100%	
25	LILLO of 220 KV Khodri Rishikesh at 220 KV Dehradun (Additional capitalisation)	REC IV	0.03	N/A	N/A	0.03	0.00	9/30/2015	9/30/2015	N/A	N/A	100%	
26	220 KV line from 400 KV Kashipur to 200 KV Mauakeraganj (Additional capitalisation)	REC V	0.03	N/A	N/A	0.03	0.00	9/30/2015	9/30/2015	N/A	N/A	100%	
27	132 kV Kashipur Bazpur line (Additional capitalisation)	REC-II	0.14	N/A	N/A	0.14	0.00	9/30/2015	9/30/2015	N/A	N/A	100%	

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28	LILO of 132 KV Almora-Pithoragarh at 220 KV Pithoragarh (PGCIL) (Additional capitalisation)	REC II	0.23	N/A	30.09.2013	0.23	0.00	10/30/2013	9/30/2015	No. of tower:38; line length: 1.97 km	No. of tower:38; line length: 1.97 km	100%	
29	Furnitures & fixtures	Internal resources	0.01	N/A	N/A	0.01	0.01	9/30/2015	9/30/2015	N/A	N/A	100%	
30	Office equipment	Internal resources	0.01	N/A	N/A	0.01	0.01	9/30/2015	9/30/2015	N/A	N/A	100%	
Total			222.47										
FY 2016-17													
1	Construction of LILO of Rosnabad-Puhana 220 KV line at 220 Kv s/s Piran kaliyar	REC VI	9.91	34.64*	12/4/2012	0	0	12/31/2016	12/1/2016	20 No./5.0 km	LOA issued to the firm on 03/02/2016	Survey work by the firm has been started	
2	Construction of 220 Kv line from 400 KV PGCIL s/s to 220 KV s/s Dehradun (including well foundation)	REC XII	26.34	15.12	2/28/2014	1.13	0	6/1/2016	6/1/2016	20 No./6.075Km; location no.-2, 3, 8 & 14	Foundation:11/21 Erection: 2/21 Stringing:0/6.159 Km.	40%	
3	Construction of LILO of 132 KV Purkul-Dhalipur Line at 220 KV s/s Dehradun	REC IV	3.46	0.8	24.11.2011	1.02	0	11/1/2013	31/04/2016	12 Nos./2.654 Km.	Tower foundation (No):- 9/12 Tower Erection (No):-7/12	60%	1. Due to severe Right of Way problem in d
4	220 KV GIS s/s IIP, Harrawala, Dehradun	PFC	131.14	97.96***	2/28/2104	0.01	0	12/31/2016	12/1/2016	Status: LOA issued in April 2015. Contouring and Soil investigation has been completed. Layout design has been approved. Design & detailed engineering work is in progress. Layout of the substation has been approved. Drawings of 220 KV coulmn and Gantry has been approved. Drawing of 220 KV equipments structure has been approved. 220 KV, 33 KV GIS building and control room has been approved. GTP of Cable approved. Boundary wall work is in progress.			
5	220 KV s/s Piran Kaliyar (2*50 MVA)	REC VI	66.12	34.64*	12/4/2012	3.48	0	12/31/2016	12/1/2016	Contract awarded to M/S Safety Controls & Devices, Lucknow on dated 14-10-2014. Contour plan has been approved and layout of the S/s is approved by PTCUL. Soil testing completed by the firm. Design and engineering work is in progress. Drawing of all 220 KV Coulmn and Gantry has been approved. Drawings of 33 KV structure design has been approved. Conceptual layout of control room cum administrative building approved. Some 220 KV Tower Foundation has been approved. construction of boundary wall is in progress.			
6	Civil work, 220 KV S/S Chamba	REC 5534	1.43	N/A	N/A	0.2	0	3/31/2017	3/31/2017	Construction of Boundary wa	Construction of Concrete floc	75%	
7	Construction of 132 KV Purkul- Bindal link line (10.73 Km.)	REC IV	8.00	3.67	11/24/2011	2.88	0	12/31/2016	12/1/2016	53No./11.5 Km	53No./11.5 Km	StatusTower foundation (No) :- 37/53 Tower erection (No) :- 17/53 Old contract with HPCL was terminated due to non performance of Contractor. LOA issued to JV of M/s Udyan Enterprises and Malik Const. Pvt. Ltd.	
8	Stringing of 132 KV Kichha - Sitarganj Line	Funding is yet	2.30	N/A	N/A	0.00	0	6/1/2016	6/1/2016	Project under DPR stage			Project under DPR stage
9	Construction of Type 2,3 4 residences for 220 KV MahuakheraGanj S/s	REC V	5.09	110.9**	12/12/2011	Nil (Bills yet to be processed)	0	8/13/2016	8/13/2016	N/A	N/A	43% on 06/02/16	
10	Construction of LILO of Jhajra-Rishikech Line at 220KV s/s Harrawala, Dehradun	PFC	0.53	97.96***	2/28/2104	0	0	12/31/2016	12/1/2016	Tendering is yet to be done.			
11	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.	REC 8851	14.41	7.48	7/23/2015	7.8	0	4/1/2016	4/1/2016	N/A	N/A	80 % civil work of foundation has been completed & 95 % supply completed, erection work is going to be start.	

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12	Construction of 132 KV S/C line from 220 KV Sidcul S/s to 132 KV Jwalapur S/s and 2 Nos associated bays.	REC-9025	6.77	6.77	23.07.2015	1.39	0	3/16/2016	3/16/2017	4.1 KM, 18 Towers	Gantry material received	2000%	Gantry material received
13	Replacement of 132/33 KV 40 MVA transformer at 132 KV S/s Roorkee	Internal resources	5.43	N/A	N/A	0.16	0	08.09.2015	9/15/2016	1x40 MVA	1x40 MVA	100%	The request for investment approval shall
14	Augmentation of 220 KV S/s Jhajra by dismantalling of 2X40 MVA transformer and installation of 2X80 MVA under O & M division Dehradun.	Funding is yet	24.85	N/A	N/A	0	0	4/17/2016	4/17/2016	Project under DPR stage			Request for investment approval already s
15	Increasing capacity of 220 KV S/s Rishikesh from 2X160 MVA to 3X160 MVA and associated bays.	REC ERP Code 9666	18.19	18.19	N/A	0.612	0	8/16/2016	5/16/2016	N/A	N/A	Nil	Only mobilisation advance paid. Proposal f
16	Augmentation of 220/33 KV S/s to 220/132 KV S/s with additional 2X 100 MVA transformers at Piran Kaliyar.	REC	13.20	9.46	09.10.2015	0	0	12/16/2016	3/16/2017	Agreement has been signed. Designing under progress			
17	Augmentation of Transformer from 2x40 MVA to 3x40 MVA at 220KV Substation, Kamaluaganja (Haldwani)	Funding is yet	6.70	N/A	N/A	0	0	3/31/2017	3/31/2017	Project under DPR stage			Project under DPR stage
18	Replacement of 132 KV Roorkee-Manglore line conductor by new AAAC/ HTLS conductor at 132 KV S/S Manglore	Funding is yet	11.55	N/A	N/A	0	0	12/16/2016	3/16/2017	Project under DPR stage			Project under DPR stage
19	Re-alignment of tower at loc. No. 30 to a safe place of 132 KV Kathgodam - Bhowali line.	Funding is yet	0.50	N/A	N/A	0	0	3/31/2017	3/31/2017	Project under DPR stage			Project under DPR stage
20	Proposed 220 KV Puhana- Piran Kaliyar D/C line	Funding is yet	15.75	N/A	N/A	0	0	3/17/2018	3/17/2017	Project under DPR stage			Project under DPR stage
21	Increasing capacity of 2X25 MVA to 1X25+1X50 MVA at 220 KV S/S Chamba	Funding is yet	10.28	N/A	N/A	0	0	6/17/2017	5/17/2016	Project under DPR stage			Project under DPR stage
22	Increasing capacity 2X40 MVA (132/33 KV) to 1X80+1X40 MVA (132/33 KV) at 132 KV S/S Laksar	Funding is yet	12.50	N/A	N/A	0	0	12/16/2017	3/16/2017	Project under DPR stage			Project under DPR stage
23	Increasing capacity of 132/33 KV S/S Srinagar from 1X20 MVA+1X40 MVA to 2X40 MVA	Funding is yet	6.03	N/A	N/A	0	0	12/16/2016	3/16/2017	Project under DPR stage			Project under DPR stage
24	Increasing capacity of 132/66 KV S/S Srinagar from 1X20 MVA+1X15 MVA to 2X20 MVA	Funding is yet	3.12	N/A	N/A	0	0	12/16/2016	3/16/2017	Project under DPR stage			Project under DPR stage
25	Replacement of old 1X20 MVA transformer by new 1X20 MVA transformer Simli.	Funding is yet	3.60	N/A	N/A	0	0	12/16/2016	3/16/2017	Project under DPR stage			Project under DPR stage
26	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.)	Funding is yet	10.16	N/A	N/A	0	0	12/16/2016	3/16/2017	Project under DPR stage			Project under DPR stage
27	I/C of existing 33KV Capacitor Bank from 2X5 MVAR TO 3X5 MVAR at 132KV Substation, Almora	Funding is yet	0.40	N/A	N/A	0	0	3/31/2017	3/31/2017	Project under DPR stage			Project under DPR stage
28	Increasing capacity of 132 KV S/S Jaspur from 2x40MVA to 3x40MVA.	Funding is yet	6.70	N/A	N/A	0	0	3/31/2017	3/31/2017	Project under DPR stage			Project under DPR stage

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29	Supply and Commissioning of 2X5MVA capacitor bank at 132 KV Substation, Kathgodam	Funding is yet to	0.45	N/A	N/A	0	0	3/31/2017	3/31/2017			Project under DPR stage	Project under DPR stage
30	Provision of additional 2X5 MVAR 33 KV Capacitor Bank at 132 KV Substation, Pithoragarh	Funding is yet to	0.56	N/A	N/A	0	0	3/31/2017	3/31/2017			Project under DPR stage	Project under DPR stage
31	Replacement of 1x3x5MVA T/F bank with 20MVA Transformer at 132 KV Bhowali (T/F at Bazpur shall be utilized)	Funding is yet to	0.10	N/A	N/A	0	0	3/31/2017	3/31/2017			Project under DPR stage	Project under DPR stage
32	Civil work, 132 KV S/S Majra Dehradun	Funding is yet to	0.70	N/A	N/A	0	0	12/1/2016	12/1/2016			Project under DPR stage	Project under DPR stage
33	Civil work, 132 KV S/S Pithroragarh	Funding is yet to	0.70	N/A	N/A	0	0	3/1/2017	3/1/2017			Project under DPR stage	Project under DPR stage
34	PTCUL office bulding 132 KV S/s Majra Dehradun	Funding is yet to	0.35	N/A	N/A	0	0	8/30/2016	8/30/2016			Project under DPR stage	Project under DPR stage
Total			427.32										
FY 2017-18													
1	Construction of LLO of Lakhwar-Vyasi 220 KV double circuit Line	REC VIII	146.52	65.19	2/20/2013	0	0	10/1/2017	12/31/2017	110 No./45.00 km	129 No./40.192 km	Tower Schedule and tower Profile Approved. Marking of trees in forest area for forest case is under progress.	
2	220 KV S/S Jaffarpur	REC XIV	74.61	N/A	N/A	0	0	6/1/2017	6/1/2017			Project under DPR stage	Project under DPR stage
3	LLO Of 220KV Kashipur-Pantnagar line at 220KV S/s Jafarpur	Funding is yet to	8.34	N/A	N/A	0	0	6/1/2017	6/1/2017			Project under DPR stage	Project under DPR stage
4	132KV Raniikhet -Bageshwar Line	Funding is yet to	60.18	N/A	N/A	0	0	6/1/2017	6/1/2017			Project under DPR stage	Project under DPR stage
5	132KV Pithoragarh - Lohaghat Line	Funding is yet to	82.07	N/A	N/A	0	0	3/1/2018	3/1/2018			Project under DPR stage	Project under DPR stage
6	Amalgation of 132 KV Lines at 132 KV S/S Khatima II	Funding is yet to	20.00	N/A	N/A	0	0	3/1/2018	3/1/2018			Project under DPR stage	Project under DPR stage
7	132KV S/S Bageshwar	PFC	92.78	70.95	12/26/2014	1.18	0	6/1/2017	6/1/2017	N/A	N/A	16% of civil cost	
8	132 KV S/S Khatima II	Funding is yet to	30.00	N/A	N/A	0	0	3/1/2018	3/1/2018			Project under DPR stage	Project under DPR stage
9	Civil work, 132 KV S/S Srinagar (G)	REC 5534	2.34	N/A	N/A	0	0	3/1/2018	3/1/2018			Project under DPR stage	Project under DPR stage
10	Installation of 1 no. 315MVA T/F (400/220KV) at 400KV Substation, Kashipur	Funding is yet to	11.51	N/A	N/A	0	0	3/31/2018	3/31/2018			Project under DPR stage	Project under DPR stage
11	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)	Funding is yet to	13.71	N/A	N/A	0	0	3/31/2018	3/31/2018			Project under DPR stage	Project under DPR stage
12	Construction of 01 no. 50MVAR Reactor at 400KV Substation, Kashipur	Funding is yet to	5.50	N/A	N/A	0	0	3/31/2018	3/31/2018			Project under DPR stage	Project under DPR stage
13	Construction of 220 KV Bus Sectionizing at 400KV Substation, Kashipur	Funding is yet to	0.98	N/A	N/A	0	0	3/31/2018	3/31/2018			Project under DPR stage	Project under DPR stage
14	Installation of 01 no. 160MVA T/F (220/132KV) at 400KV Substation, Kashipur	Funding is yet to	7.63	N/A	N/A	0	0	3/31/2018	3/31/2018			Project under DPR stage	Project under DPR stage
15	Construction of 2 Nos. 220KV T/F Bay at 400KV Substation, Kashipur	Funding is yet to	2.14	N/A	N/A	0	0	3/31/2018	3/31/2018			Project under DPR stage	Project under DPR stage
16	Construction of 3 Nos. 132KV Bay at 400KV Substation, Kashipur	Funding is yet to	4.27	N/A	N/A	0	0	3/31/2018	3/31/2018			Project under DPR stage	Project under DPR stage
17	Installation of 01 No. 40MVA T/F at 400KV Substation, Kashipur	Funding is yet to	3.34	N/A	N/A	0	0	3/31/2018	3/31/2018			Project under DPR stage	Project under DPR stage
18	Construction of 01 no. 33KV bay at 400KV Substation, Kashipur	Funding is yet to	0.39	N/A	N/A	0	0	3/31/2018	3/31/2018			Project under DPR stage	Project under DPR stage
19	Civil work, 400/220/132 KV S/S Virbhadra Rishikesh	Funding is yet to	2.74	N/A	N/A	0	0	12/1/2017	12/1/2017			Project under DPR stage	Project under DPR stage
20	Civil work, 400 KV S/S Kashipur	Funding is yet to	3.31	N/A	N/A	0	0	3/1/2018	3/1/2018			Project under DPR stage	Project under DPR stage

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								Original proposed	Revised proposed	Designed no. of tower/length of line etc.	Actual no. of tower/length of line etc. till 31.01.16 or latest available	% of Completion as on 31.01.16 or latest available	
22	Construction of 220 KV s/s Ghansali	REC X	124.80	122.65	4/29/2013	0.13	0	3/1/2018	3/1/2018	Contract was awarded to M/s CGL Gurgaon on Nov 2013. Initially work could not be started due to protest of local villagers. After lot of persuasion RoW was resolved, but M/s CGL did not started the work & filed arbitration case at Court of Hon'ble District Judge Dehradun. Hon'ble court given decision in favour of PTCUL on 07 Oct 15 but still M/s CGL did not started the work.PTCUL have encashed performance bank guarantee of M/s CGL. Retendering is in progress.			
24	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.	Funding is yet to be tied up	3.70	N/A	N/A	0	0	3/31/2018	3/31/2018	Project under DPR stage			Project under DPR stage
25	Civil work, 220 KV S/S SIDCUL	Funding is yet to be tied up	2.62	N/A	N/A	0	0	1/4/2018	1/4/2018	Project under DPR stage			Project under DPR stage
26	Civil work, 220 KV S/S Kamalvaganja	Funding is yet to be tied up	2.60	N/A	N/A	0	0	9/1/2017	9/1/2017	Project under DPR stage			Project under DPR stage
27	L.I.L.O of 132 KV Laltappar -Majra line at 132 KV S/S Araghar	Funding is yet to be tied up	50.81	N/A	N/A	0	0	3/1/2018	3/1/2018	Project has been approved from BoD. Land in 33KV Aaraghar Campus of UPCL has been identified for construction of S/s. Proposal for transfer of Land has been submitted to UPCL.Tender will be floated after allotment of Land for S/s from UPCL			Request for investment approval to be submitted to the Hon'ble commission shortly
28	Stringing of Second circuit of 132 KV Satpuli Kotdwar Line with Single Panther conductor	Funding is yet to be tied up	22.75	N/A	N/A	0	0	12/1/2017	12/1/2017	Project is under DPR Stage.Work Will Start after finalization of tender			Project under DPR stage
29	Construction of L.I.L.O of 132 KV Bhagwanpur- Chudiyala line at 220 KV S/s Piran Kaliyar.	Funding is yet to be tied up	12.80	N/A	N/A	0	0	4/17/2017	4/17/2017	Project under DPR stage			Project under DPR stage
30	Replacement of ACSR Panther conductor in 132 KV Pantnagar-Rudrapur line with ACCC Casablanca conductor	Funding is yet to be tied up	8.00	N/A	N/A	0	0	3/31/2018	3/31/2018	Project under DPR stage			Project under DPR stage
31	132 KV GIS substation Araghar	Funding is yet to be tied up	71.36	N/A	N/A	0	0	3/1/2018	3/1/2018	Project has been approved from BoD. Land in 33KV Aaraghar Campus of UPCL has been identified for construction of S/s. Proposal for transfer of Land has been submitted to UPCL.Tender will be floated after allotment of Land for S/s from UPCL			Request for investment approval to be submitted to the Hon'ble commission shortly
32	132 KV S/S Lohaghat	REC VII	93.16	64.39	12/19/2012	0	0	3/1/2018	3/1/2018	Project under DPR stage			
33	Replacement of 132 KV Roorkee-Laksar line old wolf conductor by new AAAC/ HTLS conductor at 132 KV S/S Laksar	Funding is yet to be tied up	27.85	N/A	N/A	0	0	11/17/2017	11/17/2017	Project under DPR stage			Project under DPR stage
34	Increasing capacity of S/S from 2X40 to 2x80 MVA at 132 KV S/S Manglore	Funding is yet to be tied up	24.85	N/A	N/A	0	0	12/16/2017	12/16/2017	Project under DPR stage			Project under DPR stage
35	Increasing capacity 3x40 MVA (132/33 KV) to 1x80 +2X40 MVA (132/33 KV) at 132 KV S/S Bhagwanpur	Funding is yet to be tied up	12.50	N/A	N/A	0	0	12/16/2017	12/16/2017	Project under DPR stage			Project under DPR stage
37	Construction of 01 no. 33KV Bay against requirement of UPCL at 132 KV Substation, Almora	Funding is yet to be tied up	0.23	N/A	N/A	0	0	3/31/2018	3/31/2018	Project under DPR stage			Project under DPR stage
38	Provision of Hybrid module (due to space constraint) for construction of Transfer Bus at 132KV S/s, Pithoragarh	Funding is yet to be tied up	1.59	N/A	N/A	0	0	3/31/2018	3/31/2018	Project under DPR stage			Project under DPR stage
39	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	Funding is yet to be tied up	3.20	N/A	N/A	0	0	3/31/2018	3/31/2018	Project under DPR stage			Project under DPR stage
40	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	Funding is yet to be tied up	16.00	N/A	N/A	0	0	3/31/2018	3/31/2018	Project under DPR stage			Project under DPR stage
41	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.	Funding is yet to be tied up	4.00	N/A	N/A	0	0	3/31/2018	3/31/2018	Project under DPR stage			Project under DPR stage

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								Original proposed	Revised proposed	Designed no. of tower/length of line etc.	Actual no. of tower/length of line etc. till 31.01.16 or latest available	% of Completion as on 31.01.16 or latest available	
42	Increasing capacity of 132 KV S/S Ramnagar from 1x20+1x40MVA to 2x40MVA	Funding is yet to be approved	4.00	N/A	N/A	0	0	3/31/2018	3/31/2018	Project under DPR stage			Project under DPR stage
43	Civil work, 132 KV S/S Bhagwanpur	REC-5533	0.03	N/A	N/A	0	0	3/1/2018	3/1/2018	Project under DPR stage			Project under DPR stage
44	Civil work, 132 KV S/S Manglore	REC-5533	0.71	N/A	N/A	0	0	3/2/2018	3/2/2018	Project under DPR stage			Project under DPR stage
45	Civil work, 132 KV S/S Laksar	REC-5533	1.97	N/A	N/A	0	0	3/3/2018	3/3/2018	Project under DPR stage			Project under DPR stage
46	Civil work, 132 KV S/S Jwalapur (Haridwar)	Funding is yet to be approved	0.09	N/A	N/A	0	0	12/1/2017	12/1/2017	Project under DPR stage			Project under DPR stage
47	Civil work, 132 KV S/S Bhopatwala Haridwar	Funding is yet to be approved	3.79	N/A	N/A	0	0	12/2/2017	12/2/2017	Project under DPR stage			Project under DPR stage
48	Civil work, 132 KV S/S Kotdwar (G)	Funding is yet to be approved	1.45	N/A	N/A	0	0	10/1/2017	10/1/2017	Project under DPR stage			Project under DPR stage
49	Civil work, 132 KV S/S Simli (G)	Funding is yet to be approved	0.83	N/A	N/A	0	0	10/31/2017	10/31/2017	Project under DPR stage			Project under DPR stage
50	Civil work, 132 KV S/S Almora	Funding is yet to be approved	2.93	N/A	N/A	0	0	6/1/2017	6/1/2017	Project under DPR stage			Project under DPR stage
51	Civil work, 132 KV S/S Ranikhet	Funding is yet to be approved	2.42	N/A	N/A	0	0	12/1/2017	12/1/2017	Project under DPR stage			Project under DPR stage
Total			1073.40										
FY 2018-19													
1	LILO of 220 KV Dhauliganga - Pithoragarh Line at 220 KV S/S Baram	Funding is yet to be approved	26.09	N/A	N/A	0	0	6/1/2018	6/1/2018	Project under DPR stage			Project under DPR stage
2	220 KV S/S Baram	REC 13	120.84	N/A	N/A	Rs. 1.55 Cr against land purchase as on dated 05/02/16	0	6/1/2018	6/1/2018	Project under DPR stage			Project under DPR stage
3	Construction of 2 Nos. 220KV Bay at 400KV Substation, Kashipur	Funding is yet to be approved	2.14	N/A	N/A	0	0	3/31/2019	3/31/2019	Project under DPR stage			Project under DPR stage
4	Construction of 220 KV D/C line from PGCIL S/s, Sitarganj-Khurpiya Farm line	Funding is yet to be approved	73.50	N/A	N/A	0	0	3/31/2019	3/31/2019	Project under DPR stage			Project under DPR stage
5	Construction of LILO of 220 KV Bareilly Pantnagar line at Khurpiya Farm	Funding is yet to be approved	5.25	N/A	N/A	0	0	3/31/2019	3/31/2019	Project under DPR stage			Project under DPR stage
6	Construction of 220/132/33 KV S/s at Khurpiya Farm	Funding is yet to be approved	90.00	N/A	N/A	0	0	3/31/2019	3/31/2019	Project under DPR stage			Project under DPR stage
7	Construction of 2 nos 220 KV bays at 220 KV S/s PGCIL, Sitarganj.	Funding is yet to be approved	5.00	N/A	N/A	0	0	3/31/2019	3/31/2019	Project under DPR stage			Project under DPR stage
8	Civil Work at 220/132 KV S/S Ramnagar Roorkee	Funding is yet to be approved	3.03	N/A	N/A	0	0	9/1/2018	9/1/2018	Project under DPR stage			Project under DPR stage
9	Civil work, 220 KV S/S Pantnagar	Funding is yet to be approved	0.82	N/A	N/A	0	0	12/1/2018	12/1/2018	Project under DPR stage			Project under DPR stage
10	Strringing of Second circuit of 132 KV D/C Srinagar -Simli Line with Single Panther conductor	Funding is yet to be tied up	30.51	N/A	N/A	0	0	3/1/2019	3/1/2019	Project is under DPR Stage.			Project under DPR stage
11	132 KV Simli-Gairsain line	Funding is yet to be tied up	65.66	N/A	N/A	0	0	3/1/2019	3/1/2019	Project is under DPR Stage.			Project under DPR stage
12	Construction of LILO of 132 KV Rudrapur-Kichha line at Khurpia farm.	Funding is yet to be approved	3.00	N/A	N/A	0	0	3/31/2019	3/31/2019	Project under DPR stage			Project under DPR stage
13	Termination of 132KV CPP line at proposed 220KV s/s Khurpiya Farm at Kichha	Funding is yet to be approved	2.00	N/A	N/A	0	0	3/31/2019	3/31/2019	Project under DPR stage			Project under DPR stage
14	Replacement of ACSR panther conductor with HPC conductor of 132 KV Kashipur- Mahuakheraganj (220) line	Funding is yet to be approved	10.30	N/A	N/A	0	0	3/31/2019	3/31/2019	Project under DPR stage			Project under DPR stage
15	Strengthening of 132KV Haldwani-Bhowali line by replacement through HPC conductor.	Funding is yet to be approved	14.00	N/A	N/A	0	0	3/31/2019	3/31/2019	Project under DPR stage			Project under DPR stage
16	LILO of 132KV Kathgodam-Pantnagar line at proposed 132KV Golapar S/s (App. 15KM)	Funding is yet to be approved	15.00	N/A	N/A	0	0	3/31/2019	3/31/2019	Project under DPR stage			Project under DPR stage

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								Original proposed	Revised proposed	Designed no. of tower/length of line etc.	Actual no. of tower/length of line etc. till 31.01.16 or latest available	% of Completion as on 31.01.16 or latest available	
17	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)	Funding is yet to be tied up	30.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
18	Construction of 132 KV LILO line for 132 KV S/s Khatima-II	Funding is yet to be tied up	12.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
19	Construction of 132 KV LILO line for 132 KV S/s SIDCUL Phase-II, Sitarganj	Funding is yet to be tied up	10.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
20	Replacement of ACSR Panther conductor in 132 KV PGCIL-SIDCUL Sitarganj line with ACCC Casablanca conductor	Funding is yet to be tied up	19.74	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
21	Replacement of ACSR Panther conductor in 132 KV Kichha-Sitarganj line with ACCC Casablanca conductor	Funding is yet to be tied up	28.12	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
22	Replacement of ACSR Wolf conductor in 132 KV Piliphit-Khatima D/C line with ACCC copen hagan conductor	Funding is yet to be tied up	76.50	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
23	132 KV substation Gairsain	Funding is yet to be tied up	92.85	N/A	N/A	0	0	3/1/2019	3/1/2019			Project is under DPR Stage. Land is being searched for construction of S/s	Project under DPR stage
24	Replacement of Old 2X3x5 MVA Transformer with 2X20 MVA Transformer at 132 KV Substation, Ranikhet	Funding is yet to be tied up	5.07	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
25	Construction of 132 KV Substation, Bhikiasain alongwith associated transmission line at 132 KV Substation, Ranikhet (30Kms)	Funding is yet to be tied up	80.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
26	Replacement of Old 2X3x5 MVA Transformer with 2X20 MVA Transformer at 132 KV Substation, Pithoragarh	Funding is yet to be tied up	6.60	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
27	Construction of 132 KV Mahuakheraganj(220)- Jaspur (21 Kms) with 01 No. bay at 132 KV Substation, Jaspur	Funding is yet to be tied up	21.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
28	Replacement of 1X3x5MVA Transformer bank with new 20MVA Transformer at 132 KV Substation, Bhowali	Funding is yet to be tied up	2.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
29	Construction of 132/33KV S/s at Golapar, Haldwani	Funding is yet to be tied up	53.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
30	Construction of 132/33 KV S/s, Khatima-II	Funding is yet to be tied up	40.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
31	Construction of 132/33 KV S/s at SIDCUL Phase-II Sitarganj	Funding is yet to be tied up	40.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
32	Increasing capacity of 132 KV S/S Bazpur from 1x40+1x80MVA to 2x80MVA.	Funding is yet to be tied up	11.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
33	Construction of 132 KV transfer bus and extension of switchyard at 132 KV S/S Bazpur	Funding is yet to be tied up	3.50	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
34	Construction of boundary wall/ flood protection wall around 132 KV S/S Bazpur	Funding is yet to be tied up	2.00	N/A	N/A	0	0	3/31/2019	3/31/2019			Project under DPR stage	Project under DPR stage
35	Civil work, 132 KV S/S Satpuli (G)	Funding is yet to be tied up	4.45	N/A	N/A	0	0	7/31/2018	7/31/2018			Project under DPR stage	Project under DPR stage
36	Civil work, 132 KV S/S Bindal	Funding is yet to be tied up	1.14	N/A	N/A	0	0	12/1/2018	12/1/2018			Project under DPR stage	Project under DPR stage

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								Original proposed	Revised proposed	Designed no. of tower/length of line etc.	Actual no. of tower/length of line etc. till 31.01.16 or latest available	% of Completion as on 31.01.16 or latest available	
37	Civil work, 132 KV S/S Purukul , Dehradun	Funding is yet	0.33	N/A	N/A	0	0	12/2/2018	12/2/2018		Project under DPR stage	Project under DPR stage	
38	Civil work, 132 KV S/S Bazpur	Funding is yet	1.56	N/A	N/A	0	0	3/1/2019	3/1/2019		Project under DPR stage	Project under DPR stage	
39	Civil work, 132 KV S/S Kathgodam	Funding is yet	4.43	N/A	N/A	0	0	3/1/2019	3/1/2019		Project under DPR stage	Project under DPR stage	
40	Civil work, 132 KV S/S Bhowali	Funding is yet	1.84	N/A	N/A	0	0	3/1/2019	3/1/2019		Project under DPR stage	Project under DPR stage	
41	Civil work, 132 KV S/S Kiccha and Rudrapur	Funding is yet	1.78	N/A	N/A	0	0	12/1/2018	12/1/2018		Project under DPR stage	Project under DPR stage	
42	Civil work, 132 KV S/S Jaspur	Funding is yet	0.98	N/A	N/A	0	0	3/1/2019	3/1/2019		Project under DPR stage	Project under DPR stage	
43	Civil, Construction of H.Q.Colony at 132 KV Majra	Funding is yet	124.14	N/A	N/A	0	0	3/2/2019	3/2/2019		Project under DPR stage	Project under DPR stage	
44	Civil, 132 KV S/S Srinagar-II colony	Funding is yet	8.87	N/A	N/A	0	0	8/1/2018	8/1/2018		Project under DPR stage	Project under DPR stage	
Total			1150.04										

*Combined investment approval given by commission

**Combined investment approval given by commission for Mahuakherganj S/s

***Combined investment approval given by commission for 220 kV Harrawala S/s