

Capex & Capitalization for FY 2021 - FY 2024-25

Details of Capitalization

Sl. No.	Name of Element (Transmission line, Substation, Bay Extension, etc)	Awarded through ICB/DCB/ Department /Deposit Work	No. of bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Order	Mode of Finance	Amened Cost of Project	Capitalised Up to 31.03.22	Opening CWIP as on 01.04.2022	FY 2022-23						Closing CWIP as on 31.03.2023
													Capex FY 2022-23	Capitalization in FY 2022-23	IDC Capitalized in FY 2022-23	Capitalization Loan	Capitalization Equity	Capitalization Grant	
25	Construction of the following lines: (i) 132 KV D/C Saharsa (NH) - Tamakhali Transmission line. (ii) 132KV D/C Saharsa (OH) - Udaikubangan Transmission line (iii) 132KV D/C Madhepura - Somebarsa Transmission line NIT 51/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		49.57	54.07	State Plan	47.48	30.44	-							
26	Construction of 220 KV D/C Saharsa (New)- Begusarai Transmission line with ACSR Zebra Conductor (Approx Route Length-100KM) under State Plan against NIT No. 54/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		165.64	165.64	State Plan	130.56	-	126.93	2.00	-	-	-	-	-	128.93
27	Construction of 220 KV D/C Sitamarhi (new) GSS - Motpur (new) GSS on Twin Moose. & Construction of 132 KV D/C Sitamarhi (new) GSS - Rannixalpur GSS on Twin Moose. NIT 61/PR/BSPTCL/2018	DCB		21.01.2019	31.01.2019		112.81	119.65	State Plan	111.79	118.77	-	-	-	-	-	-	-	-
28	Construction of 220 KV D/C Rasaul (new) Gyalganj with twin moose conductor. NIT 62/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		138.98	150.09	State Plan	137.80	-	133.25	1.50	-	-	-	-	-	134.75
29	Construction of 132 KV line bays 02 nos. at GSS Phulpara. & Construction of 132 KV line bays 02 nos. at GSS Laukahi. NIT 63/PR/BSPTCL/2018	DCB		15.01.2019	15.01.2019		6.99	9.10	State Plan	6.99	-	1.52	2.00	-	-	-	-	-	3.32
30	Construction of 132 KV line bays 02 nos. at GSS Muzaffarpur. NIT 65/PR/BSPTCL/2018	DCB		14.01.2019	14.01.2019		7.04	9.32	State Plan	7.04	-	3.11	3.93	7.04	0.44	4.07	1.41	-	-
31	Construction of 02 Nos. 220KV Line Bay at 220/132/13KV GSS Kishanganj (New) and Construction of 02 Nos. 132KV Line Bays at 132/13KV GSS Azaria on Turnkey NIT 67/PR/BSPTCL/2018	DCB		14.01.2019	11.01.2019		10.90	10.77	State Plan	9.46	10.05	-	-	-	-	-	-	-	9.46
32	Construction of 220KV D/C by making L.H.O arrangement of both circuits of 220KV D/C Purnea (PG) - Begusarai Transmission Line to 220/132/13KV GSS Korha GSS on Turnkey Basis against NIT- 70/PR/BSPTCL/2018	DCB		14.01.2019	14.01.2019		14.14	14.14	State Plan	15.05	-	-	-	-	-	-	-	-	-
33	Construction of L.H.O of 132 KV DCSS Bempati-Papari Transmission line at Sitamarhi (new) and L.H.O of both ckt of 132 KV Rasaul - Betiah D/C Transmission line at Rasaul (new) with ACSR Panther Conductor. NIT No- 71/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		52.80	52.80	State Plan	44.57	-	33.37	11.20	44.57	2.78	38.44	8.91	-	-
34	Construction of 2nd circuit stringing of 220KV DCSS Darbhanga-Samastipur Transmission Line with ACSR Zebra Conductor NIT 72/PR/BSPTCL/2018	DCB		15.01.2019	15.01.2019		8.25	8.09	State Plan	8.25	8.76	-	-	-	-	-	-	-	-
35	For Construction of 132 KV D/C Transmission line by making L.H.O arrangement of 132 Kv DCSS Bempati-Papari Transmission Line at Sitamarhi (New) GSS with ACSR Panther Conductor (Line Length-51 KKM) and Construction of L.H.O of Both Circuit of betiah-Rasaul 132 Kv DC Transmission line at Rasaul (new) GSS with ACSR Panther conductor (Line Length-10 KKM) NIT 76/PR/BSPTCL/2018	DCB		14.01.2019	14.01.2019		10.41	12.31	State Plan	9.47	10.27	-	-	-	-	-	-	-	-
36	Supply, erection, testing and commissioning of Reliable communication and Data Acquisition for implementation of integrated Communication system upto 132 KV in Bihar with AMC for 6 years. NIT 79/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		124.74	160.40	State Plan	129.07	-	116.29	6.00	-	-	-	-	-	122.29
39	Construction of 02 nos. 132KV Line bays each at 132/13KV Grid-Substation Mahuar & Shikarpurwari and Construction of 02nos. 220KV Line bays at 220/132/13KV GSS Samastipur (New) on Turnkey basis under State Plan against NIT No. 85/PR/BSPTCL/2018	DCB						14.83	State Plan	13.07		11.29	1.78	13.07	0.82	11.27	2.41	-	-
40	Construction of 220/132 KV (2x100) MVA GSS at Korha with SAS and additional / augmentation of 160 MVA, 220/132 KV Transformer at 220/132/33 KV GSS Kishanganj (new) on turnkey basis NIT 86/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		71.93	63.09	State Plan	71.30	-	13.29	23.00	-	-	-	-	-	38.29
42	Capacity augmentation by addition of 3rd 160 MVA 220/132/33 KV ICT along with associated transformer bays at Senenagar (New) GSS NIT 95/PR/BSPTCL/2018	DCB		15.01.2019	15.01.2019		12.04	13.21	State Plan	12.04	12.79	-	-	-	-	-	-	-	-
43	For Construction of 02 nos. of 220 KV line bays at Begusarai GSS & 02 Nos. 220 KV line bays at Khatga (New) GSS with SAS on turnkey basis NIT 98/PR/BSPTCL/2018	DCB		15.01.19	15.01.19		12.80	16.25	State Plan	12.8	-	8.01	4.75	12.80	0.80	11.04	2.56	-	-
44	Re-Constructing of 132KV Biharsarifi- Birepahari D/C Trans. Line (L-14) and 132 KV Sipara-Midhapur-Karbigahya Trans. Line (L-07) with HTLS Conductor. NIT 107/PR/BSPTCL/2018	DCB		06.02.19	06.02.19		14.65	14.97	State Plan	14.84	15.75	-	-	-	-	-	-	-	-
45	Reconducting of (i) 132KV Muzaffarpur - SKMCH S/C Transmission Line with HTLS conductor (line length 20.58KM) along with investment 61 no. of Pile foundation. (ii) 132KV Kanti- SKMCH D/C transmission line with HTLS conductor (line length 14.28 KKM). NIT 114/PR/BSPTCL/2018	DCB					21.13	31.04	State Plan	33.45	-	20.10	13.35	33.45	2.09	28.85	6.69	-	-
47	Capacity augmentation of different GSS by Addition / Replacement by 200 MVA Inver Transformer along with associated bays on Turnkey Basis at GSS Khatgaul & Sipara NIT No. 49/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		65.46	65.46	State Plan	65.41	69.49	-	-	-	-	-	-	-	-
48	For supply contract for design, Manufacture, Assembly, testing, supply, delivery, unloading at site, placing on plinth, erection, testing & commissioning of 04 nos. 20 MVA, 132/33 KV Transformers on turnkey basis NIT 22/PR/BSPTCL/2018	DCB		01.10.2018	01.10.2018		6.60	6.60	IRF Plan	6.60	6.60	-	-	-	-	-	-	-	-
50	Construction of (2x50) MVA, 132/33 KV GSS Palganj (Dist. Patna) and 02 Nos. 132 KV Line Bay Extension at remote end on turnkey basis NIT No-03/PR/BSPTCL/2018	DCB		03.10.2018	03.10.2018		24.74	24.74	State Plan	24.74	-	18.52	6.22	24.74	1.54	21.31	4.95	-	-
51	Construction of 220/112/33 KV, (2x160 + 3x50) MVA, GSS Ashawan including Residential Quarters with Construction of 02 Nos. 132 KV Line Bays & 06 Nos. 132 KV Line Bays at remote end on turnkey basis. NIT 41/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		104.38	106.63	State Plan	104.38	-	83.76	20.62	104.38	6.51	90.02	20.88	-	-
52	Construction of 220/132/33 KV (2x200 MVA + 3x50MVA) GSS Kamnasha (new) NIT No- 36/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		95.86	95.86	State Plan	92.29	98.05	-	-	-	-	-	-	-	-5.76

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													Capex FY 2022-23	Capitalization in FY 2022-23	IDC Capitalized in FY 2022-23	Capitalization Loan	Capitalization Equity		Capitalization Grant
77	Successful completion of balance work of construction of 220 KV D/C Transmission Line from GSS Dohri to GSS Pasauli, ACSR Zebra Conductor (IL-30Km) against NIT No. 07/PR/BSPTCL/2020	ICB							IRF	25.21	-	21.25	3.96	25.21	-	17.65	7.54	-	-
78	Construction 132 KV transmission line from Laukahi to Phulpara with HTS Conductor NIT 113/PR/BSPTCL/2018	ICB		07.02.2019	07.02.2019		42.79	42.69	State Plan	42.79	-	29.97	5.00	-	-	-	-	-	34.97
79	Line shifting of tower of 132 KV S/C Purnea-Dhamauda Transmission Line due to construction of Goat Rearing and breeding Centre at maranga, Purnea, NIT-135/2018								State Plan	0.85	0.85								
80	Construction of 2X 200 MVA + 2X80 MVA), 220/132/33 KV GIS at Digha (New) against NIT No. 18/PR/BSPTCL/2019 under state plan	ICB					104.99	141.03	State Plan	104.99	-	13.12	36.75	-	-	-	-	-	49.87
TOTAL							7,342.15	21,649.04		6,895.72	1,600.45	1,838.60	535.31	1,204.47	73.59	1,034.64	243.42	-	1,173.23

1	Construction of following GIS bays on turnkey basis: 1) 02 nos of 220KV GIS bays at GSS Dumraon (PGCL) 2) 01 no of 220KV GIS bay at Barbhanga (BSPTCL) 3) 2nos 400 KV GIS bay at Nautapur (IGCL) 44/PR/BSPTCL/2021			Not Awarded		Not Awarded	54.10		State Plan				25.46	0.00	0.00					25.46
2	Reconducting of Kishanganj (new) - Kishanganj 132KV D/C transmission line by HTS NIT No. 17/PR/BSPTCL/2021			06.08.2021		05.02.2022	13.110502		State Plan				13.31	13.31	0.83	11.48	2.66			
3	Reconducting of Motihari (HTS) - Motihari (BSPTCL) 132 KV D/C transmission line by HTS 16/PR/BSPTCL/2021			13.08.2021		12.05.2022	45.299112		State Plan				35.50	17.13	42.63	2.66	36.76	8.53		
4	Construction of 04 nos. 132 KV Line bays & 5PR building at 400/220/132 KV Saharsa (New) NIT No.01/PR/BSPTCL/2021			05.07.2021		04.07.22	8.881664		State Plan				2.00	4.00	0.00					6.00
5	Work for Revival of 220 KV D/C BTPC - Hajipur Transmission Line with involvement of 07 nos. Pile Foundation and associated work. 31/PR/BSPTCL/2021			07.04.2021		06.01.2022	38.1		IRF				19.05	19.05	38.10	0.00	26.67	11.43		
6	Work for restoration of 132 KV Kishanganj (New) - Baruni Transmission line with involvement of 06 nos. pile foundation & its associated works. 31/PR/BSPTCL/2021			07.04.2021		06.10.2021	10.89		IRF				10.89	10.89	0.00	7.62	3.27			
7	Construction of 01 nos. 132 KV Line Bay at 132/33 GSS Katalyade stringing of 2nd circuit on DCSS of 132KV Katalyade-Kusaha Transmission Line under deposit head of Nepal Electricity Authority on turnkey basis NIT No. 01/PR/BSPTCL/2021			08.07.2021		07.04.2022	2.71		Deposit Scheme				2.00	0.71	2.71	0.00	0.00	0.00	2.71	
8	Construction of 220 KV double circuit transmission line from GSS Begusarai to ICCL Barauni Refinery (15 RKM) partly on monopole tower and shifting of 4 nos. of 220 KV Towers of existing transmission line required for M/J-ICCL on M/J monopole Towers against NIT No-40/PR/BSPTCL/2020			30.06.2021		29.06.2022	43.54		Deposit Scheme				30.00	13.54	43.54	0.00	0.00	0.00	43.54	
9	Construction of 2 nos. of 220 KV line bay, demolish of old quarters & construction of new quarters along with extension of control room and associated civil works at 220 KV GSS Begusarai under deposit scheme of IOCL against nIT no-24/PR/BSPTCL/2020.			23.03.2021		22.03.2022	12.92		Deposit Scheme				10.00	2.92	12.92	0.00	0.00	0.00	12.92	
10	Construction of 132KV D/C Baxaul (New) to Baxaul (old) Transmission line (Line length-20 RKM), 2nd Ckt Stringing of 132 KV Baxaul(Old) Farwanipur line (07 RKM) & construction of 2 nos. 132 KV Line Bays at 220/132/33 KV GSS Baxaul (Under Principal Funding of MEAGabani NIT No-45/PR/BSPTCL/2021			09.07.2021		08.07.2022	20.37		Deposit Scheme				10.60	10.37	20.37	0.00	0.00	0.00	20.37	
11	Construction of 02 nos. of 220 KV GIS line bays (related with Garani GSS)			NA			53.12		State Plan				20.00	0.00	0.00					20.00
12	Construction of 02 nos. 220 KV AIS Line bays at GSS Fatuha, BSPTCL & 02 nos. 132 KV AIS Line Bays at GSS Harinaat, BSPTCL on turnkey basis under State Plan against NIT No. 09/PR/BSPTCL/2021			22.09.2021		21.06.2022	8.031744		State Plan				3.78	0.00	0.00					3.78
13	Construction of 220 KV/6 132 KV transmission line by monopole/ narrow base tower for interconnectivity/ redundancy of GSS in and around Patna			NA			90.304		State Plan				0.00	0.00	0.00					
14	Re-conducting of following transmission lines with HTS (equivalent to Panber) conductor on turnkey basis under state plan:- I. 132 KV D/C Barauni (PS) - Begusarai Trans Line(CKM-24 KM) 2. 132 KV D/C Lakhisarai (PGCL) - Lakhisarai Trans Line (CKM-32KM) against NIT No. 28/PR/BSPTCL/2020			31.03.2021		30.12.2021	36.025944		State Plan				16.96	16.96	33.91	2.12	29.24	6.78		
15	Reconducting of Chandauli-Trikari 132 KV D/C Transmission line by HTS			NA			53.6512		State Plan				0.00	4.00	0.00					
16	Construction of 04 Nos. 220 KV line bays at GSS Iodhaga NIT No-19/PR/BSPTCL/2021			22.09.2021		21.06.2022	7.245568		State Plan				3.41	3.41	6.82	0.41	5.88	1.36		
17	I. Construction of 132/33 KV 2x50 MVA GSS Bhoze (Dist. - Gaya) GSS NIT No-11/PR/BSPTCL/2021 II. Construction of 132/33 KV 2x50 MVA GSS Barachahi (Dist. - Gaya) NIT No-11/PR/BSPTCL/2021			17.08.2021		16.11.2022	93.892224		State Plan				0.00	0.00	0.00					
18	I. ILO of 132 KV Barhi- Right (L-29) and Barhi-Nalanda (L-28) Transmission line each at GSS Bhoze (Each line length -1 KM) NIT No-12/PR/BSPTCL/2021 II. ILO of 132 KV Senenagar - Chandauli (L-38 RKM) NIT No-12/PR/BSPTCL/2021 III. 132 KV D/C Chandauli (New) to GSS Barachahi Transmission Line (RL-35 RKM) NIT No-12/PR/BSPTCL/2021			17.08.2021		16.11.2022	100.758016		State Plan				17.30	0.00	0.00					17.30
19	I. Construction of 132/33 KV 3x MVA GSS Nabinagar (Dist. - Aurangabad) II. Construction of 132/33 KV 2x50 GSS Daudnagar (Dist. - Aurangabad) NIT No-13/PR/BSPTCL/2021 NIT No-13/PR/BSPTCL/2021			17.08.2021		16.11.2022	94.767608		State Plan				44.60	0.00	0.00					44.60
20	ILO of 132 KV Senenagar - Riband (Ckt-3) Transmission line at GSS Nabinagar (RL-15 RKM) NIT No-14/PR/BSPTCL/2021			12.08.2021		11.11.2022	16.403456		State Plan				7.72	0.00	0.00					7.72

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21	I. Construction of 132/33 KV 2X30 MVA GSS Barari (Dist.-Bhagalpur) on turnkey basis under state plan (80.20) against NIT No-10/PR/IS/PTCL/2021 II. Construction of 132/33 KV 2X30 MVA GSS Bagha (Dist.-West Champaran) on turnkey basis under state plan (80.20) against NIT No-10/PR/IS/PTCL/2021 III. Construction of 132/33 KV 2X30 MVA GSS Marligan (Dist.-Madhepura) with construction of 02 nos. of line bay at GSS Ujakhanganj on turnkey basis under state plan (80.20) against NIT No-10/PR/IS/PTCL/2021			17.08.2021		16.11.2022	150722888		State Plan		-	-	42.56	0.00	0.00					42.56
22	1. LILO of both circuit of 132 KV GIS Goudh-GSS Sabeur D/C Transmission Line at GSS Barani with ACSB Panther 2. 11VC GSS Ujakhanganj - GSS Marligan Transmission Line (BL-50 KM)with ACSB Panther Conductor 3. LILO of 132 KV Ramnagar- Dhuraha Transmission Line (RKM- 40 Km) NIT No 15/PR/IS/PTCL/2021			16.08.2021		15.11.202	163885824		State Plan		-	46.28	61.70	0.00	0.00					107.98
23	I. Construction of 400 kV BTPP- Nubatpur (BGCJ) DCDS Twin Moose NIT No-23/PR/IS/PTCL/2021 II. Construction of 220 kV BTPP- Karamasa (New) DCDS Twin Moose NIT No-23/PR/IS/PTCL/2021 III. Construction of 220 kV BTPP- Dehri DCDS Zeta NIT No-23/PR/IS/PTCL/2021			08.12.2021		08.06.2023	565.030528		State Plan		-	-	171.92	0.00	0.00					171.92
24	Construction of 220kV BTPP- Dumraon (BGCJ) DCDS Twin Moose NIT No-24/PR/IS/PTCL/2021			23.11.2021		23.02.2023	157.267072		State Plan		-	84.82	59.21	0.00	0.00					148.01
25	Construction of 02 nos. 220KV AIS line bays at Dehri NIT No-25/PR/IS/PTCL/2021			02.11.2021		01.11.2022	10.78336		State Plan		-	-	4.36	0.00	0.00					4.36
26	I. Construction of new 33x0 MVA, 132/33KV GSS Mithapur at Agriculture Research Institute Mithapur II. Construction of 132 KV transmission line from new GSS Mithapur to GSS Karigahiya through 1200 MJPE underground cable with associated work. NIT No-38/PR/IS/PTCL/2021			08.12.2021		08.03.2023	172.95872		State Plan		-	30.00	40.00	0.00	0.00					70.00
							2027.36	0	0	0	0.00	284.01	618.90	225.20	6.03	117.66	34.03	79.54		669.71
							9369.51	21649.01	0.00	8895.72	1,600.85	2,122.61	1,146.22	1,429.67	79.62	1,152.30	277.45	79.54		1,842.94

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13th Plan (upcoming projects)																			
1	Construction of (2x160 MVA+3x50MVA) 230/132/33 Kv GSS, Tajpur (With SAS) (District- Samastipur) and Residential Quarters under State Plan on Turnkey Basis against NIT- 34/PR/BSPTCL/2018	DCB		21-01-2019	21-01-2019		92.55	92.55	State Plan	84.11	-	45.00	20.00	-	-	-	-	-	63.00
2	Augmentation of Existing 655 Ekma (1x20MVA+1x50MVA) by 3x50MVA capacity against NIT-36/PR/BSPTCL/2018	DCB		16-01-19	16-01-19		38.19	38.19	State Plan	26.31	-	23.19	3.12	26.31	1.64	22.69	3.26	-	-
3	Construction of 132/33KV (2X50 MVA) GSS at Palasi (Dist. Araria) on turnkey basis. NIT No- 37/PR/BSPTCL/18	DCB		21.01.2019	21.01.2019		39.80	39.80	State Plan	35.99	38.24	-	-	-	-	-	-	-	-
4	Construction of 220/132/33 KV (2X160+3x50MVA) GSS at Garaul (Dist. Vaishali) on turnkey basis NIT No 39/PR/BSPTCL/2018.	DCB		21.01.2019	21.01.2019		98.27	98.27	State Plan	84.81	90.21	-	-	-	-	-	-	-	-
5	Construction of 220/132/33 KV. (2x200 + 3x50) MVA GSS at Kasaul District- NIT 40/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		84.23	91.49	State Plan	83.69	88.91	-	-	-	-	-	-	-	-
6	for Capacity augmentation of GSS Hajipur, Gopalganj & Darbhanga by replacement of power Transformer. NIT 46/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		69.57	67.08	State Plan	69.57	-	54.24	7.67	-	-	-	-	-	61.91
7	Re-Constructing of (i) 132KV S/C Kahaigani(BSPTCL)- Kahaigani (NTPC) Trans. Line (CKM-7KM) (ii) 132 KV S/C Kahaigani-Sabour Trans. Line(CKM-27KM transmission line with HTLS(equivalent to panther) Conductor(Approx CKM=27KM). NIT 111/PR/BSPTCL/2018	DCB		05.02.19	05.02.19		28.93	19.45	State Plan	20.93	22.21	-	-	-	-	-	-	-	-
10	Construction of Transmission lines of 220/132 kv D/C Sheikhpurasar(BGCL)- GSS Ashawan, Ashawan- Rajit GSS, Ashawan- Nalanda, & Ashawan- Barh GSS. NIT 56/PR/BSPTCL/2018.	DCB		21.01.2019	21.01.2019		105.28	128.33	State Plan	105.28	111.85	-	-	-	-	-	-	-	-
12	Construction of 132 kv D/C Bakhityapur(New) to Hamaut(BSPTCL) & Baripahari to Hamaut transmission line with ACSR Panther Conductor. NIT 79/PR/BSPTCL/2018	DCB		15.01.19	15.01.19		26.14	39.62	State Plan	26.14	27.77	-	-	-	-	-	-	-	-
13	1. Construction of 220kV D/c Pusauli (PG)- Sahpur LJO Karmasha (new) Transmission line with single moose (Line length-12 Km) on turnkey basis. 2. Construction of 220kV D/c Pusauli (BSPTCL)- Karmasha (New) Transmission Line with twin moose (Line length - 80 Km) on turnkey basis NIT No- 56/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		87.86	87.86	State Plan	57.20	60.77	-	-	-	-	-	-	-	-
14	Construction of 220 KV D/C Sahana(New)- Khatra(New) Transmission Line with ACSR Zebra Conductor (Approx Route Length-60KM) under State Plan against NIT No. 57/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		114.00	134.00	State Plan	93.37	99.20	-	-	-	-	-	-	-	-
15	Re-Constructing of 132KV Chandauti-Sonegar S/C Trans. Line(1-30) and 132 KV Chandauti- Rajigan-Sonegar Trans. Line(1-31) with HTLS Conductor NIT 169/PR/BSPTCL/2018	DCB		06.02.2019	06.02.2019		81.76	79.94	State Plan	76.35	77.52	-	-	-	-	-	-	-	-
16	Construction of 132 KV D/C Transmission Line for LJO of Chandauti-Sonegar (1-30) 132 KV S/C Transmission Line and Chandauti-Rajigan-Sonegar (1-31) 132 KV S/C Transmission Line at GSS Chandauti (New) with HTLS Conductor (equivalent to Panther Conductor) on Turnkey Basis (Route Length- 46 KM) NIT 110/PR/BSPTCL/2018	DCB		06.02.2019	06.02.2019		63.93	67.80	State Plan	71.8	76.28	-	-	-	-	-	-	-	-
17	(i)Construction of 132 KV LJO line on 132KV S/C Dehti-Banjari Transmission line to new GSS Kepra (ii) Re-conducting of existing 132 KV S/C transmission line from Dehti to Banjari (iii) Re-conducting of existing 132 KV D/C transmission line from Dehti to Sonegar with HTLS(equivalent to panther) Conductor(Approx CKM=29KM NIT 108/PR/BSPTCL/2018	DCB		07.02.2019	07.02.2019		60.39	39.36	State Plan	48.39	39.41	-	-	-	-	-	-	-	-
18	Construction of LJO of One Cat of 132KV D/C Kishanganj(Old)-Fateganj Transmission Line at Palasi GSS with ACSR Panther Conductor (line Length- 20.8KM) against NIT- 69/PR/BSPTCL/2018	DCB		14-01-2019	14-01-2019		17.93	17.93	State Plan	6.72	7.14	-	-	-	-	-	-	-	-
19	Construction of 132Kv D/C Karmasa (new)- Ramgarh Tr Line on single moose. 2. Construction of 132KV D/C Karmasa (new)- Karmasa Tr line on single moose NIT No- 55/PR/BSPTCL/2018.	DCB		21.01.2019	21.01.2019		40.18	40.18	State Plan	34.71	36.88	-	-	-	-	-	-	-	-
20	Construction of 220 KV D/C Siamarhi (new) GSS - Rasaul (new) GSS on Twin Moose. NIT 60/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		194.21	214.05	State Plan	120.91	128.45	-	-	-	-	-	-	-	-
21	(i)Construction of 220 KV D/C Samastipur (new) GSS - Tajpur GSS (ii) Construction of 220 KV D/C Tajpur GSS - Garaul GSS (iii) Construction of 132 KV D/C Shahpur Patoni GSS - Tajpur GSS. NIT 66/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		87.63	103.60	State Plan	73.76	-	65.94	5.00	-	-	-	-	-	70.94
22	Construction of following Transmission lines on Turnkey basis: (i) 220 KV D/C Muzaffarpur (C)- Garaul Transmission Line with ACSR Zebra Conductor (Line Length-20.8KM) (ii) 132 KV D/C Kasaul-Sabour Transmission Line with ACSR Panther Conductor (Line Length- 45.8KM) (iii) LJO of both circuit of 132 KV D/C Muzaffarpur-Vaishali Transmission Line at Garaul GSS with ACSR Panther Conductor (Line Length- 2x15.8KM) (iv) 132 KV D/C Transmission line from GSS Chhapra(New)- Ekma with ACSR Panther Conductor (Line Length - 45.8KM) NIT No- 50/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		103.14	103.14	State Plan	79.28	79.28	-	-	-	-	-	-	-	-
23	Supply, installation, testing & commissioning of DMS compliant 2s class ABT type energy meter with implementation of 100% metering Data Acquisition and Online ABT monitoring for the transmission & sub transmission substation upto 33Kv Level. NIT- 57/PR/BSPTCL/2017	DCB		21.01.2019	21.01.2019		68.11	68.11	State Plan	68.11	72.38	-	-	-	-	-	-	-	-
24	Construction of the following lines- (i) 220/132/33 KV D/C Chapra, Amnour - MZP Transmission line. (ii) 132KV D/C Chapra, Amnour - Vaishali Transmission line NIT 31/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		85.43	84.93	State Plan	101.56	107.90	-	-	-	-	-	-	-	-

Capex & Capitalization for FY 2021 - FY 2024-25

Sl. No.	Name of Element (Transmission line, Substation, Bay Extension, etc)	Awarded through ICR/DCB/ Departmental /Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalised Up to 31.03.21	Opening CWIP as on 01.04.2023	FY 2023-24					Closing CWIP as on 31.03.2024	
													Capex FY 2023-24	Capitalization in FY 2023-24	IDC Capitalized in FY 2023-24	Capitalization-Loan	Capitalization-Equity		Capitalization-Grant
25	Construction of the following lines (i) 132 KV D/C Saharsa (Old) - Samakshi Transmission line (ii) 132KV D/C Saharsa (Old) - Udaikshangaj Transmission line (iii) 132KV D/C Madhepura - Sonebarsa Transmission line NIT 51/PR/BSPI/CL/2018	DCB		21.01.2019	21.03.2019		49.57	54.07	State Plan	47.48	50.44								
26	Construction of 220 KV D/C Saharsa(New)-Bogusara Transmission line with ACSR Zebra Conductor (Approximate Length-100KM) under State Plan against NIT No. 54/PR/BSPI/CL/2018	DCB		21.01.2019	21.01.2019		165.64	165.64	State Plan	130.56		128.93	1.63	130.56	4.15	112.59	26.11		
27	Construction of 220 KV D/C Sitamarhi (new) GSS - Modipur (new) GSS on Twin Moose. & Construction of 132 KV D/C Sitamarhi (new) GSS - Kurnisaidpur GSS on Twin Moose. NIT 61/PR/BSPI/CL/2018	DCB		21.01.2019	21.01.2019		112.81	119.65	State Plan	111.79	118.77								
28	Construction of 220 KV D/C Raoual (new) Gopalganj with twin moose conductor. NIT 62/PR/BSPI/CL/2018	DCB		21.01.2019	21.01.2019		138.98	150.09	State Plan	137.80		134.75	3.05	137.80	6.60	118.81	27.56		
29	Construction of 132 KV line bays 02 nos. at GSS Phulparas. & Construction of 132 KV line bays 02 nos. at GSS Laxkahi. NIT 63/PR/BSPI/CL/2018	DCB		15.01.2019	15.01.2019		6.99	9.10	State Plan	6.99		3.32	3.67	6.99	0.44	6.05	1.00		
30	Construction of 132 KV line bays 02 nos. at GSS Muzaffarpur. NIT 65/PR/BSPI/CL/2018	DCB		14.01.2019	14.01.2019		7.04	9.32	State Plan	7.04	7.48								
31	Construction of 02 Nos. 220kv Line Bay at 220/132/13kv GSS Kshanganj (New) and Construction of 02 Nos. 1320kv Line Bays at 132/33kv GSS Araria on Turnkey NIT 67/PR/BSPI/CL/2018	DCB		14.01.2019	14.01.2019		10.90	10.77	State Plan	9.46		9.46							
32	Construction of 220kv D/C by making LHO arrangement of both circuits of 220kv D/C Purnea (PG) -Bogusara Transmission Line to 220/132/13kv GSS Kotha on Turnkey Basis against NIT- 70/PR/BSPI/CL/2018	DCB		14.01.2019	14.01.2019		14.14	14.14	State Plan	15.05			9.05						9.05
33	Construction of LHO of 132 KV D/CSS Benipatti-Papari Transmission line at Sitamarhi (new) and L.H.O of both ckt. of 132 KV Raoual - Benihah D/C Transmission line at Raoual (new) with ACSR Panther Conductor. NIT No. 71/PR/BSPI/CL/2018	DCB		21.01.2019	21.01.2019		52.80	52.80	State Plan	44.57	47.35								
34	Construction of 2nd circuit stringing of 220KV D/CSS Darbhanga-Sumastipur Transmission Line with ACSR Zebra Conductor NIT 72/PR/BSPI/CL/2018	DCB		15.01.2019	15.01.2019		8.25	8.09	State Plan	8.25	8.76								
35	For Construction of 132 KV D/C Transmission line by making LHO arrangement of 132 KV D/CSS Benipatti-Papari Transmission Line at Sitamarhi (New) GSS with ACSR Panther Conductor (Line Length-11 RKM) and Construction of LHO of Both Circuit of Benihah-Raoual 132 KV D/C Transmission line at Raoual (new) GSS with ACSR Panther conductor (Line Length-10 RKM) NIT 76/PR/BSPI/CL/2018	DCB		14.01.2019	14.01.2019		10.41	12.31	State Plan	9.67	10.27								
36	Supply, erection, testing and commissioning of Reliable communication and Data Acquisition for implementation of Integrated Communication system upto 132 KV in Bihar with AMC for 6 years. NIT 78/PR/BSPI/CL/2018	DCB		21.01.2019	21.01.2019		121.74	160.40	State Plan	129.07		122.29	6.78	129.07	8.05	111.31	25.81		
39	Construction of 02 nos. 132KV Line bays each at 132/33KV Grid-Substation Mahuar & Shalpurapur and Construction of 02nos. 220KV Line bays at 220/132/33KV GSS Sumastipur (New) on Turnkey basis under State Plan against NIT No. 85/PR/BSPI/CL/2018	DCB						14.83	State Plan	13.07	13.89								
40	Construction of 220/132 KV (2x100) MVA GSS at Kotha with SAS and additional / augmentation of 160 MVA, 220/132 KV Transformer at 220/132/33 KV GSS Kshanganj (new) on turnkey basis. NIT 86/PR/BSPI/CL/2018	DCB		21.01.2019	21.01.2019		71.93	63.09	State Plan	71.30		38.29	15.00						51.29
42	Capacity augmentation by addition of 3rd 160 MVA 220/132/33 KV ICT along with associated transformer bays at Semenagar (New) GSS. NIT 93/PR/BSPI/CL/2018	DCB		15.01.2019	15.01.2019		12.04	13.21	State Plan	12.04	12.79								
43	For Construction of 02 nos. of 220 KV line bays at Bogusara GSS & 02 Nos. 220 KV line bays at Khagaria (New) GSS with SAS on turnkey basis NIT 88/PR/BSPI/CL/2018	DCB		15.01.19	15.01.19		12.80	16.25	State Plan	12.8	13.60								
44	Re-conducting of 132KV Biharwarli- Baripahari D/C Trans. Line(L-14) and 132 KV Sipara-Mithapur-Karligahaya Trans. Line(L-07) with HTLS Conductor. NIT 107/PR/BSPI/CL/2018	DCB		06.02.19	06.02.19		14.65	14.97	State Plan	14.84	15.75								
45	Reconducting of (i) 132kv Muzaffarpur-SKMCLIS/C Transmission Line with HTLS conductor (line length 20.5RKM) along with involvement of 1 no. of Pole foundation. (ii) 132kv Kandi-SKMCLIS/C transmission line with HTLS conductor (line length 14.28 RKM). NIT 114/PR/BSPI/CL/2018	DCB					21.13	31.04	State Plan	33.45	35.54								
47	Capacity augmentation of different GSS by Addition / Replacement by 200MVA Tower Transformer alongwith associated bays on Turnkey Basis at GSS Khagaul & Sipara NIT No. 49/PR/BSPI/CL/2018	DCB		21.01.2019	21.01.2019		65.46	65.46	State Plan	65.41	69.49								
48	For supply contract for design, Manufacture, Assembly, testing, supply, delivery, unloading at site, placing on plinth, erection, testing & commissioning of 01 nos. 20 MVA, 132/33 KV Transformer on turnkey basis NIT 22/PR/BSPI/CL/2018	DCB		01.10.2018	01.10.2018		6.60	6.60	IRF Plan	6.60	6.60								
50	Construction of (2x50) MVA, 132/33 KV GSS Poliganj (Bays - 2nos) and 02 Nos. 132 KV Line Bay Extension at remote end on turnkey basis NIT No. 03/PR/BSPI/CL/2018	DCB		03.10.2018	03.10.2018		24.74	24.74	State Plan	24.74	26.28								
51	Construction of 220/132/33 KV, (2x160 + 3x50) MVA, GSS Ashwacin including Residential Quarters with Construction of 02 Nos. 132 KV Line Bays & 06 Nos. 132 KV Line Bays at remote end on turnkey basis. NIT 41/PR/BSPI/CL/2018	DCB		21.01.2019	21.01.2019		104.38	106.63	State Plan	104.38	110.89								
52	Construction of 220/132/33 KV (2x200 MVA + 3x50MVA) GSS Karmasaha (new) NIT No. 38/PR/BSPI/CL/2018	DCB		21.01.2019	21.01.2019		95.86	95.86	State Plan	92.29	98.05	-5.76							

Capex & Capitalization for FY 2021-FY 2024-25

Sl. No.	Name of Element (Transmission line, Substation, Bay Extension, etc)	Details of Capitalization										FY 2023-24							
		Awarded through ICR/DCB/ Department /Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalised Up to 31.03.23	Opening CVIP as on 01.01.2023	Capex FY 2023-24	Capitalization in FY 2023-24	IDC Capitalized in FY 2023-24	Capitalization-Loan	Capitalization-Equity	Capitalization-Grant	Closing CVIP as on 31.03.2024
54	Construction of (2x110 MVA+3x50MVA) 220/132/33 KV GSS, Thakurganj (with SAS) (District-Kishanganj) and Residential Quarters under State Plan on turnkey basis, against NIT No. 35/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		92.55	92.55	State Plan	92.55		40.00	20.00						60.00
56	Construction of (i) J.E.O of Barh-Patna 400KV D/C (Quad) Trans. Line at Bakhtiyarpur (New) (BRKM)(ii) Bakhtiyarpur (New) - Sheikhpura (new) 220 KV D/C Trans. Line (BRKM)(iii) Bakhtiyarpur (New) - Haidah (new) 220 KV D/C Trans. Line (BRKM)(iv) Bakhtiyarpur (New) - Patna (BSPTCL) 220 KV D/C Trans. Line (BRKM) on turnkey basis. NIT 77/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		139.13	153.68	State Plan	151.41	144.03								
58	Construction of the following lines. (i) 132 KV D/C Thakurganj - Azaria Transmission line with ACSR Panther Conductor (ii) 220 KV D/C Kishanganj (New) - Thakurganj Transmission line with ACSR Zebra Conductor. NIT 52/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		148.62	167.45	State Plan	148.62		118.83	29.79	148.62	9.27	128.17	29.72		
59	Construction of 1 (2x500+2x160) MVA 400/220/132 KV GIS Grid Sub-Station Bakhtiyarpur with SAS under turnkey basis. NIT No. 13/PR/BSPTCL/2019, re-tendered from 73/2018	DCB					230.51	250.51	State Plan	219.66	49.89	67.91							117.40
60	For erection including associated civil works, testing and commissioning including performance testing, of all the equipments supplied under supply contract and all other services specified in the tender documents required for construction of 220KV D/C transmission line from GSS Amour (BGCL) to 220/132/33KV GSS Digha (New) on turnkey basis. NIT 64/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		188.85	200.62	State Plan	188.85		152.03	36.82	188.85	11.78	162.86	37.77		
13th Plan (other projects)																			
61	For construction of 05 Nos of 132/33 KV transformer bays in Gaya transmission circle on turnkey basis NIT 120/PR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		10.53	14.66	State Plan	10.18		10.82							
62	Construction of construction of 4 Nos of 132/33KV Transformer Bay in Saran, Koshi, Bhagalpur on Turnkey NIT 121/PR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		8.45	11.73	State Plan	9.46		10.03							
63	Construction of 132 KV line bays 03 nos. of 132/33 KV Transformer Bays in Biharsharif and Dahn-on Sone NIT 122/PR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		7.22	8.80	State Plan	5.96		6.33							
64	For Supply of 6 Nos 50MVA Power Transformer with Construction/Modification of Foundation in Transmission Circle, Sheikhpura NIT 123/PR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		22.01	17.56	State Plan	20.84		20.77							
65	For Supply, Erection, testing and commissioning, of 06 Nos of 50 MVA Power Transformer with Construction/Modification of foundation in Transmission Circle Saran, Koshi & Darbhanga NIT 126/PR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		23.36	17.56	State Plan	21.35		22.96							
66	For Supply of 6 Nos of 50MVA Transformer with Construction/modification of foundations in transmission Circle NIT 127/PR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		20.49	17.56	State Plan	19.22		20.41							
67	Supply, erection, testing and commissioning of 05 Nos. of 50 MVA Power Transformer with construction/modification of foundation in Transmission Circle Patna & Bhagalpur on turnkey basis under State Plan against NIT 128/PR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		18.95	14.63	State Plan	18.21		18.37							
68	Supply, erection, testing and commissioning of 05 Nos. of 50 MVA Power Transformer with construction/modification of foundation in Transmission Circle Patna & Dahn-on sone on turnkey basis under State Plan against NIT No. 129/PR/BSPTCL/2018	DCB						14.63	State Plan	17.1		18.15							
69	Construction of 4 Nos of 220 KV GIS bays and 4 nos of 132 KV GIS bays at 220/132/33 KV GSS Chhapra (new), Amraut against NIT No-16/PR/BSPTCL/2019						41.59	47.87	State Plan	41.58		20.26	21.32	41.58	2.59	35.86	8.32		
70	Construction of 2 Nos of 220 KV GIS Bays at 220/132/33 KV GSS Gopalganj against NIT No. 02/PR/BSPTCL/2019						22.26	28.73	State Plan	22.26		11.52	10.74	22.26	1.39	19.20	4.45		
71	Construction of 01 Nos. 220 KV GIS Line Bays at GSS Sheikhpura (GIB, BGCL) & 02 nos. 220 KV GIS Line Bays at GSS Haidah (GIB, BGCL) (Total 06 nos. of GIS Line Bays) on turnkey basis against NIT No. 01/PR/BSPTCL/2019	DCB						46.93	State Plan	46.93		39.03	7.90	46.93	2.93	40.49	9.39		
72	Construction of 220 KV D/C Transmission Line for 13 D of both circuits of 220 KV D/C Gaya (IC) - Sonenagar Trans. Line at both 220/132/33 KV GSS Bodhgaya & 401/220/132 KV GSS Chamlauni (New) on Turn Key Basis NIT 110/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		42.19	51.30	State Plan	42.19		44.82							
73	For shifting/Height raising of 132 KV D/C Biharsharif-Sheikhpura transmission line between Railway station Barbidua-Sheikhpura in Dist-Sheikhpura from 1.00 m-127 to 1.30 on turnkey basis. NIT-18/PR/BSPTCL/2018	DCB		23.10.2018	23.10.2018		1.08		Deposit Plan	1.26		1.34							
74	Construction of 2x80MVA, 132/33 KV Gas Insulated Sub-station at Board colony Patna on turnkey basis against NIT No. 127/PR/BSPTCL/2019 under State Plan	DCB					58.27		State Plan	58.27		37.16	21.11	58.27	3.64	50.25	11.65		
75	Construction of 132 KV D/C transmission line with cable from 220/132/33 KV Gas Insulated Sub-station at Digha (new) to 132/33 KV Gas Insulated Sub-station at Board colony (CKM - 7 KM) and construction of 132 KV D/C transmission line with cable from 220/132/33 KV Gas Insulated Sub-station at Digha (new) to Digha (Old) (CKM - 1 KM) on turnkey basis against NIT No. 19/PR/BSPTCL/2019							135.29	State Plan	68.59		72.87							
76	Successful completion of balance work of construction of 132 KV DCSS Transmission Line from 132/33 KV GSS Bettiah to 132/33 KV GSS Thakaha with Panther Conductor against NIT No. 06/PR/BSPTCL/2020	DCB		01.06.2020	01.06.2020		16.73		IRF	16.73		16.73							

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Capes & Capitalization for FY 2021 - FY 2024-25

Details of Capitalization

Sl. No.	Name of Element (Transmission Line, Substation, Bay Extension, etc)	Awarded through ICB/DCB/ Department /Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalized Up to 31.03.23	Opening CVIP as on 01.04.2023	Capex FY 2023-24	Capitalization in FY 2023-24	FY 2023-24				Closing CVIP as on 31.03.2024	
															IDC Capitalized in FY 2023-24	Capitalization-Loan	Capitalization-Equity	Capitalization-Grant		
77	Successful completion of balance work of construction of 220 KV D/C Transmission Line from GSS Dehri to GSS Pusaulli. ACSR Zebra Conductors. (RI-08/Kaj) against NIT No. 07/PR/BSPTCL/2020	DCB							IBF	25.21	25.21	-								
78	Construction 132 KV transmission line from Laukabi to Phulparas with HTLS Conductor NIT 111/PR/BSPTCL/2018	DCB		07.02.2019	07.02.2019		42.79	42.68	State Plan	42.79	-	34.97	7.82	42.79	2.67	36.90	8.56			
79	Line shifting of tower of 132 KV 5/C Purnea-Dhamaula Transmission Line due to construction of Goat Rearing and Breeding Centre at maranga, Purnea, NIT-135/2018								State Plan	0.85	0.85	-								
80	Construction of 2x 200 MVA + 2x80 MVA), 220/132/33 KV GIS at Higha (New) against NIT No. 18/PR/BSPTCL/2019 under state plan	DCB					104.99	141.03	State Plan	104.99	-	49.87	31.07							82.94
TOTAL							7,342.15	21,649.04		6,895.72	2,264.11	1,173.23	331.43	980.05	61.16	845.20	196.01			520.90

1	Construction of following GIS bays on turnkey basis - 1) 02 nos of 220KV GIS bays at GSS Dumraon (PGCL) 2) 01 no of 220KV GIS bay at Darbhanga (BMTCL) 3) 2nos 400 KV GIS bay at Nausatpur (BGCL) 4) PR/BSPTCL/2021			Not Awarded		Not Awarded	34.16		State Plan		-	25.46	25.46	50.92	3.18						
2	Reconducting of Kishanganj (new) - Kishanganj 132KV D/C transmission line by HTLS NIT No. 12/PR/BSPTCL/2021			06.08.2021		05.02.2022	13,110,802		State Plan		14.14	-	0.00	0.00	0.00						
3	Reconducting of Muthari (BSIS)- Muthari (BSPTCL) 132 KV D/C transmission line by HTLS 16/PR/BSPTCL/2021			13.08.2021		12.05.2022	45,29,912		State Plan		45.29	-	0.00	0.00	0.00						
4	Construction of 01 nos. 132 KV Line bays & 5PK Building at 400/220/132 KV Saharsa (New) NIT No 01/PR/BSPTCL/2021			05.07.2021		04.07.22	8,881,664		State Plan		-	6.00	2.36	6.36	0.32	7.21	1.67				
5	Work for Revival of 220 KV D/C FTPC-Hajipur Transmission Line with involvement of 07 nos. Pole Foundation and associated work. 33/PR/BSPTCL/2021			07.04.2021		06.01.2022	36.1		IBF		36.10	-	0.00	0.00	0.00						
6	Work for restoration of 132 KV Kishanganj (New) - Baroi Transmission line with involvement of 06 nos. pole foundation & its associated works. 38/PR/BSPTCL/2021			07.04.2021		06.10.2021	10.89		IBF		10.89	-	0.00	0.00	0.00						
7	Construction of 01 no. 132 KV Line Bay at 132/33 GSS Katayak stringing of 2nd circuit on 132KV Katayak-Kusaba Transmission Line under deposit head of Nepal Electricity Authority on turnkey basis NIT No 01/PR/BSPTCL/2021			08.07.2021		07.04.2022	2.71		Deposit Scheme		2.71	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
8	Construction of 220 KV double circuit transmission line from GSS Begusarai to IOCL Barauni Refinery (13 RKM) partly on monopole tower and shifting of 4 nos. of 220 KV Towers of existing transmission line required for M/s IOCL on M/C monopole Towers against NIT No-49/PR/BSPTCL/2020			30.06.2021		29.06.2022	43.54		Deposit Scheme		43.54	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
9	Construction of 2 nos. of 220 KV line bay, demobil of old quarters & construction of new quarters along with extension of control room and associated civil works at 220 KV GSS Begusarai under deposit scheme of IOCL against no-24/PR/BSPTCL/2020			23.03.2021		22.03.2022	12.92		Deposit Scheme		12.92	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10	Construction of 132KV D/C Rasaul (New) to Rasaul (old) Transmission line (Line length-20 RKM), 2nd Ckt Stringing of 132 KV Rasaul(Old) Parwanipur line (07 RKM) & construction of 2 nos. 132 KV Line Bays at 220/132/33 KV GSS Rasaul (Under Principal Funding of MHA against NIT No-45/PR/BSPTCL/2021			09.07.2021		08.07.2022	20.37		Deposit Scheme		20.37	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11	Construction of 02 nos. of 220 KV GIS line bays (related with Garaul GSS)			NA			53.42		State Plan		-	20.00	30.00	50.00	3.12	43.12	10.00				
12	Construction of 02 nos. 220 KV ABS Line Bays at GSS Fataha, BSPTCL & 02 nos. 132 KV ABS Line Bays at GSS Harana, BSPTCL on turnkey basis under State Plan against NIT No. 09/PR/BSPTCL/2021			22.09.2021		21.06.2022	8,01,744		State Plan		-	3.78	3.78	7.56	0.47	6.32	1.51				
13	Construction of 220 KV/6. 132 KV transmission line by monopole/ narrow base tower for interconnectivity/ redundancy of GSS in and around Patna			NA			90,304		State Plan		-	-	25.00	0.00	0.00					25.00	
14	Re-conducting of following transmission lines with HTLS (equivalent to Panther) conductor on turnkey basis under state plan - 1. 132 KV D/C Barauni TPS - Begusarai Trans Line (CNM-24 KM) 2. 132 KV D/C Lakhisarai (PGCL) - Lakhisarai Trans. Line (CKM-32KM) against NIT No 28/PR/BSPTCL/2020			31.03.2021		30.12.2021	36,02,984		State Plan		36.03	-	0.00	0.00	0.00						
15	Reconducting of Chandauli-Tekani 132 KV/D/C Transmission Line by HTLS			NA			53,6512		State Plan		-	-	15.13	0.00	0.00					15.13	
16	Construction of 04 Nos. 220 KV line Bays at GSS Boddhara NIT No-19/PR/BSPTCL/2021			23.09.2021		21.08.2022	7,24,556		State Plan		7.25	-	0.00	0.00	0.00						
17	I. Construction of 132/33 KV 2x50 MVA GSS Bhure (Dist. - Gaya) GSS NIT No-11/PR/BSPTCL/2021 II. Construction of 132/33 KV 2x50 MVA GSS Parachati (Dist. - Gaya) NIT No-11/PR/BSPTCL/2021			17.08.2021		16.11.2022	95,89,224		State Plan		-	-	45.13	0.00	0.00					45.13	
18	I. I.H.O of 132 KV Barhi-Bogpur (L-29) and Barhi-Nalanda (L-28) Transmission line each at GSS Bhure (each line length-1 KM) NIT No-12/PR/BSPTCL/2021 II. I.H.O of 132 KV Sonenagar - Chandauli (L-34 RKM) NIT No-12/PR/BSPTCL/2021 III. 132 KV D/C Chandauli (New) to GSS Parachati Transmission Line (RI-35 RKM) NIT No-12/PR/BSPTCL/2021			17.08.2021		16.11.2022	100,75,8016		State Plan		-	17.30	77.54	94.84	5.92		81.79	14.97			
19	I. Construction of 132/33 KV 3x MVA GSS Nabinagar (Dist. - Aurangabad) II. Construction of 132/33 KV 2x50 GSS Dausnagar (Dist. - Aurangabad) NIT No-13/PR/BSPTCL/2021			17.08.2021		16.11.2022	91,76,608		State Plan		-	44.40	44.60	89.20	5.57		76.93	17.84			
20	I.H.O of 132 KV Sonenagar - Bihund (CK-3) Transmission line at GSS Nabinagar (RI-15 RKM) NIT No-14/PR/BSPTCL/2021			12.08.2021		11.11.2022	16,40,3456		State Plan		-	7.72	7.72	15.44	0.06		13.32	3.08			

Capex & Capitalization for FY 2021 - FY 2024-25

Sl. No.	Name of Element (Transmission Line, Substation, Bay Extension, etc)	Awarded through ICI/DCW/Department/Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	FY 2023-24											
											Capitalised Up to 31.03.23	Opening CWIP as on 01.01.2023	Capex FY 2023-24	Capitalization in FY 2023-24	IDC Capitalized in FY 2023-24	Capitalization-Loan	Capitalization-Equity	Capitalization-Guar	Closing CWIP as on 31.03.2024			
21	I. Construction of 132/33 KV 2X30 MVA GSS Barari (Dist.-Bhagalpur) on turnkey basis under state plan (80.20) against NIT No-10/FR/ISPTCL/2021 II. Construction of 132/33 KV 2X30 MVA GSS Bagha (Dist.-West Champaran) on turnkey basis under state plan (80.20) against NIT No-10/FR/ISPTCL/2021 III. Construction of 132/33 KV 2X30 MVA GSS Marliganj (Dist.-Madhepura) with construction of 02 nos. of line bay at GSS Utkalohanganj on turnkey basis under state plan (80.20) against NIT No-10/FR/ISPTCL/2021			17.08.2021		16.11.2022	150722688		State Plan		-	42.56	56.75	0.00	0.00						99.31	
22	1. LHO of both circuit of 132 KV GIS Goudh-GSS Sabour D/C Transmission Line at GSS Barari with ACSR Panther 2. D/C GSS Utkalohanganj - GSS Marliganj Transmission Line (R)-50 KM with ACSR Panther Conductor 3. LHO of 132 KV Ramnagar- Dhanaba transmission Line (RKM- 40 Km) NIT No 10/FR/ISPTCL/2021			16.08.2021		15.11.202	163885824		State Plan		-	107.98	46.28	151.26	9.63		133.03	30.85				-
23	I. Construction of 400 kV BIPP- Nabolpur (DCCL) DCDS Twin Moose NIT No-23/FR/ISPTCL/2021 II. Construction of 220 kV BIPP- Karamasa (New) DCDS Twin Moose NIT No-23/FR/ISPTCL/2021 III. Construction of 220 kV BIPP- Dehri DCDS Zebra NIT No-23/FR/ISPTCL/2021			08.12.2021		08.06.2023	565430528		State Plan		-	171.92	260.18	0.00	0.00							432.10
24	Construction of 220 kV BIPP- Dumraon (DCCL) DCDS Twin Moose NIT No-24/FR/ISPTCL/2021			23.11.2021		23.02.2023	157265072		State Plan		-	148.03	0.00	148.03	9.24		127.64	29.61				-
25	Construction of 02 nos. 220KV AIS line bays at Dehri NIT No-25/FR/ISPTCL/2021			02.11.2021		01.11.2022	1078336		State Plan		-	4.36	5.79	10.15	0.63		8.75	2.03				-
26	I. Construction of new 3X30 MVA, 132/33KV GSS Mithapur at Agriculture Research Institute Mithapur. II. Construction of 132 KV transmission line from new GSS Mithapur to GSS Karbigahya through 1200 MJPE underground cable with associated work. NIT No-30/FR/ISPTCL/2021			08.12.2021		08.03.2023	17295872		State Plan		-	70.00	46.40	0.00	0.00							116.40
							2027.36	0	0	0	231.23	669.71	692.14	628.76	39.23	542.21	125.75	0.00				733.09
Grand Total							9369.51	21649.01	0.00	8495.72	2,495.34	1,842.91	1,023.56	1,608.81	100.39	1,387.44	321.76	-	-	1,253.99		

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Capex & Capitalization for FY 2021 - FY 2024-25

Sl. No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Awarded through (IC/DCB) Department /Deposit Work	No of Bids received	Details of Capitalization				FY 2023-24					FY 2024-25					
				Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalized Up to 31.03.24	Opening CWIP as on 31.03.2024	Capex FY 2024-25	Capitalization in FY 2024-25	IDC Capitalized in FY 2024-25	Capitalization-Loan	Capitalization-Equity	Capitalization-Grant
13th Plan (upcoming projects)																		
1	Construction of (2x10 MVA-3x50MVA) 220/132 KV GSS, Tajpur (5x5) (District-Samantara and Residential Quarters under State Plan on Turnkey Basis against NIT No-54/PR/BSPTCL/2018	DCB		21-01-2019	21-01-2019		9255	9255	State Plan	84.11	-	65.00	19.11	84.11	5.23	7254	16.82	-
2	Augmentation of Existing 65 KV (1x20MVA+1x50MVA) by 2x50MVA capacity against NIT-56/PR/BSPTCL/2018	DCB		16-01-19	16-01-19		38.19	38.19	State Plan	26.31	27.95	-	-	-	-	-	-	-
3	Construction of 132/33KV (2x50 MVA) GSS at Palasi (Dist. Araria) on turnkey basis NIT No-57/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		39.60	39.60	State Plan	35.49	38.24	-	-	-	-	-	-	-
4	Construction of 220/132/33 KV GSS (6x50MVA) GSS at Garaul (Dist. Vaishali) on turnkey basis NIT No-39/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		98.27	98.27	State Plan	84.51	90.21	-	-	-	-	-	-	-
5	Construction of 220/132/33 KV (2x20 + 3x50) MVA GSS at Baraul District- NIT 81/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		84.23	63.49	State Plan	83.49	88.81	-	-	-	-	-	-	-
6	for Capacity augmentation of GSS Hajipur (Capalganj) & Darbhanga by replacement of power Transformer NIT 86/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		69.57	67.08	State Plan	69.57	-	81.91	7.67	69.57	4.34	60.00	13.91	-
7	Re-Constructing of (i) 132KV S/C Kahalganj(DIST)-Kahalganj (DHF) Trans. Line (CKM-7KM) (ii) 132 KV S/C Kahalganj-Salwan Trans. Line (CKM-27KM) transmission line with HTS equivalent to parallel Conductor (Approx CKM-27KM) NIT 113/PR/BSPTCL/2018	DCB		05.02.19	05.02.19		20.93	19.43	State Plan	20.93	22.24	-	-	-	-	-	-	-
10	Construction of Transmission lines of 220/132 KV D/C (Sriharipuram) (GCL)-GSS Ashwan & Ashwan-GSS Ashwan, Ashwan-Rajgir GSS, Ashwan-Nalanda & Ashwan-Barh GSS NIT 56/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		105.28	128.33	State Plan	105.28	111.85	-	-	-	-	-	-	-
12	Construction of 132 kv D/C Bahliapur (New) to Haraut (BSPTCL) & Bahliapur to Haraut transmission line with ACSR Panther Conductor. NIT 76/PR/BSPTCL/2018	DCB		15.01.19	15.01.19		26.14	19.42	State Plan	26.14	27.77	-	-	-	-	-	-	-
13	1. Construction of 220KV D/C (Patali) (DCL)-Salpuri LHO Karmasha (new) Transmission line with single moose (line length-12 Km) on turnkey basis. 2. Construction of 220KV D/C (Patali) (BSPTCL)-Karmasha (New) Transmission Line with twin moose (line length 80 Km) on turnkey basis NIT No.-59/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		87.86	87.86	State Plan	57.20	60.77	-	-	-	-	-	-	-
14	Construction of 220 KV D/C (Saharal New)-Bhagari (New) Transmission line with ACSR Zebra Conductor (Approx Route Length-100KM) under State Plan against NIT No 77/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		114.00	114.00	State Plan	93.37	99.20	-	-	-	-	-	-	-
15	Re-Constructing of 132KV Chandauli-Sonmugar S/C Trans. Line (L-50) and 132 KV Chandauli-Rafganj-Sonmugar Trans. Line (L-31) with HTLS Conductor NIT 109/PR/BSPTCL/2018	DCB		06.02.2019	06.02.2019		81.76	78.94	State Plan	76.35	77.52	-	-	-	-	-	-	-
16	Construction of 132 KV D/C Transmission Line for LHO of Chandauli-Sonmugar (L-30) 132 KV S/C Transmission Line and Chandauli-Rafganj-Sonmugar (L-31) 132 KV S/C Transmission Line (4 GSS Chandauli (New) with HTLS Conductor (Equivalent to Parallel Conductor) on Turnkey Basis (Route Length- 46 KM) NIT 110/PR/BSPTCL/2018	DCB		06.02.2019	06.02.2019		63.93	67.80	State Plan	71.8	76.28	-	-	-	-	-	-	-
17	Construction of 132 KV LHO line on 132KV S/C Dohar-Bahari. Transmission line in new GSS Kerp. (i) Re-conducting of existing 132 KV S/C transmission line from Dehri to Rajput (ii) Re-conducting of existing 132 KV D/C transmission line from Dehri to Sonmugar with HTLS equivalent to parallel Conductor (Approx CKM-29KM) NIT 109/PR/BSPTCL/2018	DCB		07.02.2019	07.02.2019		40.39	31.36	State Plan	40.39	39.41	-	-	-	-	-	-	-
18	Construction of LHO of One Ckt of 132kv D/C Chabaganj (Rd) Forbegang Transmission Line at Palasi GSS with ACSR Panther Conductor (Line Length- 20 RKM) against NIT- 69/PR/BSPTCL/2018	DCB		14-01-2019	14-01-2019		17.93	17.93	State Plan	6.72	7.14	-	-	-	-	-	-	-
19	Construction of 132kv D/C Karmasha (New)-Rangaj Ti Line on single moose. 2. Construction of 132kv D/C Karmasha (New)-Karmasha Ti line on single moose NIT No-55/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		40.18	40.18	State Plan	34.71	36.88	-	-	-	-	-	-	-
20	Construction of 220 KV D/C (Sitarathi (New) GSS - Baraul (New) GSS) on Turnkey Basis NIT 90/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		14.21	214.05	State Plan	120.91	128.45	-	-	-	-	-	-	-
21	Construction of 220 KV D/C Samatpur (New) GSS - Tajpur GSS (ii) Construction of 220 KV D/C Tajpur GSS - Garaul GSS (iii) Construction of 132 KV D/C Shabgar Paturi GSS - Tajpur GSS. NIT 46/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		87.63	105.60	State Plan	75.76	-	70.94	4.82	75.76	4.73	65.34	15.15	-
22	Construction of following Transmission lines on Turnkey basis: (i) 220KV D/C Amzalarpur (DCL)-Garaul Transmission Line with ACSR Zebra Conductor (Line Length- 20 RKM) (ii) 132 KV D/C Garaul-Mahon Transmission Line with ACSR Panther Conductor (Line Length- 45 RKM) (iii) LHO of both circuit of 132 KV D/C Muzaffargar-vaishali Transmission Line at Garaul GSS with ACSR Panther Conductor (Line Length- 2x15 RKM) (iv) 132 KV D/C Transmission line from GSS Chhapra (New)-Fama with ACSR Panther Conductor (Line Length- 45 RKM) NIT No- 50/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		103.14	103.14	State Plan	79.28	79.28	-	-	-	-	-	-	-
23	Supply, installation, testing commissioning of DILMS compliant 2e class AHT type energy meter with implementation of 100% metering Data Acquisition and Online AHT monitoring for the transmission & sub transmission substations upto 33kV level. NIT- 37/PR/BSPTCL/2017	DCB		21.01.2019	21.01.2019		68.11	68.11	State Plan	68.11	72.38	-	-	-	-	-	-	-
24	Construction of the following lines (i) 220/132/33 KV D/C Chhapra, Amnour - 54/PR/BSPTCL/2018 Transmission line (ii) 132KV D/C Chhapra, Amnour - Vaishali Transmission line NIT 51/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		85.43	84.83	State Plan	101.56	107.90	-	-	-	-	-	-	-
25	Construction of the following lines (i) 132 KV D/C Saharsa (54) - Barmauli Transmission line. (ii) 132KV D/C Saharsa (Rd) - (Udakhahar) Transmission line (iii) 132KV D/C Madhupur - Sonebhora Transmission line NIT 53/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		49.57	54.07	State Plan	47.48	50.44	-	-	-	-	-	-	-
26	Construction of 220 KV D/C (Saharal (New)-Jogpatti Transmission line with ACSR Zebra Conductor (Approx Route Length-100KM) under State Plan against NIT No. 54/PR/BSPTCL/2018.	DCB		21.01.2019	21.01.2019		165.94	165.64	State Plan	130.56	138.71	-	-	-	-	-	-	-

Capex & Capitalization for FY 2021-22 FY 2021-23

Details of Capitalization

Sl. No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Awarded through EMD/OTW/ Department/ Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Order	Mode of Finance	Amended Cost of Project	FY 2021-22		FY 2024-25						
											Capitalised Up to 31.03.24	Opening CWIP as on 31.03.2024	Capex FY 2024-25	Capitalization in FY 2024-25	IDC Capitalised in FY 2024-25	Capitalization- Loan	Capitalization- Equity	Capitalization- Grant	Closing CWIP as on 31.03.2025
27	Construction of 220 KV D/C Sitamarhi (new) GSS - Muzaffarpur GSS on Twin Msew. & Construction of 132 KV D/C Sitamarhi (new) GSS - Bhumbarhwa GSS on Twin Msew. NIT 62/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		112.81	119.65	State Plan	113.79	118.77								
28	Construction of 220KV D/C Rasaul (new) Gopalganj with twin msew conductor. NIT 62/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		138.98	150.09	State Plan	137.80	146.40								
29	Construction of 132 KV line bays 02 nos. at GSS Pimpri. & Construction of 132 KV line bays 02 nos. at GSS Luckah. NIT 63/PR/BSPTCL/2018	DCB		15.01.2019	15.01.2019		6.99	9.10	State Plan	6.99	13.54								
30	Construction of 132 KV line bays 02 nos. at GSS Mizaitarpar. NIT 65/PR/BSPTCL/2018	DCB		14.01.2019	14.01.2019		7.04	5.32	State Plan	7.04	7.48								
31	Construction of 02 Nos. 220kv Line Bay at 220/132/33kv GSS Kishanganj (New) and Construction of 02 Nos 132kv Line Bays at 132/33kv GSS Azara on Turnkey. NIT 67/PR/BSPTCL/2018	DCB		14.01.2019	14.01.2019		30.90	10.77	State Plan	9.46	9.46								
32	Construction of 220kv D/C by making LIL O arrangement of both circuits of 220kv D/C Purwaib/03-Bhaganzai Transmission Line to 220/132/33kv GSS Kasha GSS on Turnkey Basis against NIT-70/PR/BSPTCL/2018	DCB		14.01.2019	14.01.2019		14.14	14.14	State Plan	15.05		9.03	6.02	15.05	0.94	12.98	3.03		
33	Construction of LIL O of 132 KV D/C S. Benigati - Pimpri Transmission line at Sitamarhi (new) and LIL O of both ckt. of 132 KV Rasaul - Benigati D/C Transmission line at Rasaul (new) with ACSR Panther Conductor. NIT No- 71/PR/BSPTCL/2018	DCB		11.01.2019	21.01.2019		52.80	52.80	State Plan	44.57	47.35								
34	Construction of 2nd circuit stringing of 220KV D/C S. Bahanga-Sonapur Transmission Line with ACSR Zebra Conductor NIT 72/PR/BSPTCL/2018	DCB		15.01.2019	15.01.2019		8.25	8.09	State Plan	8.25	8.76								
35	For Construction of 132 KV D/C Transmission line by making LIL O arrangement of 132 KV D/C S. Benigati Pimpri Transmission Line at Sitamarhi (New) GSS with ACSR Panther Conductor (Line Length-31.8KM) and Construction of LIL O of Both Circuit of Benigati-Rasaul 132 kv DC Transmission line at Rasaul (new) GSS with ACSR Panther conductor (Line Length-10.88KM) NIT 76/PR/BSPTCL/2018	DCB		14.01.2019	14.01.2019		10.41	12.31	State Plan	9.67	10.27								
36	Supply, erection, testing and commissioning of reliable communication and Data Acquisition for implementation of Integrated Communication system upto 132 KV in Bihar with AMC for 6 years. NIT 79/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		114.74	160.40	State Plan	129.07	132.12								
39	Construction of 02 nos. 132KV Line Bays each at 132/33KV Grid-Substation Mahara & Sheppiganj and Construction of 02nos. 220KV Line bays at 220/132/33KV GSS Samastipur (New) on Turnkey basis under State Plan against NIT No. 85/PR/BSPTCL/2018	DCB						14.83	State Plan	13.07	13.89								
40	Construction of 220/132 KV (3x100 MVA) GSS at Korha with SAS and additional augmentation of 160 MVA, 220/132 KV Transformer at 220/132/33 KV GSS Kishanganj (new) on turnkey basis. NIT 86/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		71.93	63.09	State Plan	71.30		53.29	18.01	71.30	4.45	61.49	14.26		
42	Capacity augmentation by addition of 3rd 160 MVA, 220/132 KV TCT along with associated transformer bays at Sonmugar (New) GSS. NIT 95/PR/BSPTCL/2018	DCB		15.01.2019	15.01.2019		12.04	13.21	State Plan	12.04	12.79								
43	For Construction of 02 nos. of 220 KV line bays at Begusarai GSS & 02 Nos. 220 KV line bays at Khagaria (New) GSS with SAS on turnkey basis NIT 68/PR/BSPTCL/2018	DCB		15.01.19	15.01.19		12.80	16.25	State Plan	12.8	13.60								
44	Re-Constructing of 132KV Biharwar-Berhampur D/C Trans Line-14 and 132 KV Square-Mahapur-Karhigalya Trans. Line-(07) with HTLS Conductor. NIT 107/PR/BSPTCL/2018	DCB		04.02.19	06.02.19		14.45	14.97	State Plan	14.84	15.75								
45	Reconductoring of 03 132kv Muzaffarpur - SAKCH/13/C Transmission Line with HTLS conductor (line length 20.58KM) along with towers and 01 no. of P&S foundation. 03 132kv Rasaul-SAKCH/13/C Transmission line with HTLS conductor (line length 14.28 KM)-NIT 114/PR/BSPTCL/2018	DCB					21.13	31.04	State Plan	33.45	35.54								
47	Capacity augmentation of different GSS by Addition /Replacement by 200 MVA Power Transformer alongwith associated bays on Turnkey Basis at GSS Khagaria & Sipura NIT No- 119/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		65.46	65.44	State Plan	65.41	69.49								
48	For supply contract for design, Manufacture, Assembly, testing, supply, delivery, unloading at site, placing on plinth, erection, testing & commissioning of 04 nos. 20 MVA, 132/33 KV Transformer on turnkey basis. NIT 22/PR/BSPTCL/2018	DCB		04.10.2018	01.10.2018		6.60	6.60	III Plan	6.60	6.60								
50	Construction of 2x50 MVA, 132/33 KV GSS Falgand (Bihar - Patna) and 02 Nos. 132 KV Line Bay Extension at remote end on turnkey basis. NIT No. 03/PR/BSPTCL/2018	DCB		03.10.2018	03.10.2018		24.74	24.74	State Plan	24.74	26.28								
51	Construction of 220/132/33 KV, (2x160 + 3x50) MVA GSS Aulbawan including Residential Quarters with Construction of 02 Nos. 132 KV Line Bays & 06 Nos. 132 KV Line Bays at remote end on turnkey basis. NIT 41/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		104.38	106.63	State Plan	104.38	110.89								
52	Construction of 220/132/33 KV (2x200 MVA + 3x50MVA) GSS Karamnasha (new) NIT No- 46/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		95.86	95.86	State Plan	92.29	98.05								
53	Construction of (2x160 MVA+3x50MVA) 220/132/33 KV GSS. Bakingoj (both SAS) (District Kishanganj) and Residential Quarters under State Plan on turnkey basis, against NIT No. 35/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		92.55	92.55	State Plan	92.55		60.00	32.55	92.55	5.78	79.82	18.51		
54	Construction of 03 LIL O of Barb-Patna 400KV D/C (Quadr. Trans. Line at Bahubihar (New) (18KM) @ Bahubihar (New) - Shrikpura (New) 220 KV D/C Trans. Line (18KM) @ Bahubihar (New) - Haldibah (New) 220 KV D/C Trans. Line (28KM) @ Bahubihar (New) - Fatiha (BSPTCL) 220 KV D/C Trans. Line (28KM) on turnkey basis. NIT 77/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		139.13	153.64	State Plan	154.41	164.05								
58	Construction of the following lines: 03 132 KV D/C Thakurganj - Azaria Transmission line with ACSR Panther Conductor 03 220 KV D/C Kishanganj (New) - Thakurganj Transmission line with ACSR Zebra Conductor. NIT 52/PR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		148.62	147.45	State Plan	148.62	157.84								
59	Construction of (2x500+2x160) MVA 400/220/132 KV GSS Grid Sub-Station Bahubihar with SAS under turnkey basis. NIT No. 15/PR/BSPTCL/2018 amended from 7/2018	DCB					250.51	250.51	State Plan	219.66		117.80	101.86	219.66	13.71	189.43	43.93		

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Capex & Capitalization for FY 2023-24

Details of Capitalization

Sl. No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Awarded through ICB/DCB/ Department /Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	FY 2023-24		FY 2024-25					Closing CNYIF as on 31.03.2025	
											Capitalised Up to 31.03.24	Opening CNYIF as on 31.03.2024	Capex FY 2024-25	Capitalization in FY 2024-25	IDC Capitalized in FY 2024-25	Capitalization-Loans	Capitalization-Equity		Capitalization-Grant
60	For erection including associated civil works, testing and commissioning including performance testing of all the equipment supplied under supply contract and all other services specified in the tender documents required for construction of 220KV D/C transmission line from GSS Ammur(BGCL) to 220/132/33KV GSS (High)Narasim on turnkey basis. NIT 64/FR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		188.85	200.62	State Plan	188.85	200.63								
10th Plan (other projects)																			
61	For construction of 02 Nos of 132/33 KV transformer bay at Gava transmission circle on turnkey basis. NIT 120/FR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		10.53	14.66	State Plan	10.18	10.82								
62	Construction of construction of 4 Nos of 132/33KV Transformer Bay in Saran, Koshi, Bhagalpur on Turnkey. NIT 121/FR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		8.45	11.73	State Plan	9.46	10.05								
63	Construction of 132 KV line bay 05 nos. of 132/33 KV Transformer Bays in Jharsudum and Dehri-on-Sore. NIT 122/FR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		7.22	8.80	State Plan	5.96	6.33								
64	For Supply of 6 Nos. 50MVA Power Transformer with Construction/Modification of Foundation in Transmission Circle, Narsaulpur. NIT 125/FR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		22.01	17.56	State Plan	20.84	20.77								
65	For Supply, Erection, testing and commissioning of 06 Nos of 50 MVA Power Transformer with Construction/Modification of foundation in Transmission Circle Saran, Koshi & Darbhanga. NIT 126/FR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		23.36	17.56	State Plan	21.55	21.96								
66	For Supply of 6 Nos of 50MVA Transformer with Construction/modification of foundations in transmission Circle. NIT 127/FR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		20.49	17.56	State Plan	19.22	20.41								
67	Supply, erection, testing and commissioning of 05 Nos. of 50 MVA Power Transformer with construction/modification of foundation in Transmission Circle Patna & Bhagalpur on turnkey basis under State Plan against NIT 128/FR/BSPTCL/2018	DCB		25.02.2019	25.02.2019		18.95	14.63	State Plan	18.24	18.37								
68	Supply, erection, testing and commissioning of 05 Nos. of 50 MVA Power Transformer with construction/modification of foundation in Transmission Circle Patna & Dehri-on-sore on turnkey basis under State Plan against NIT No. 129/FR/BSPTCL/2018	DCB						11.63	State Plan	17.1	18.15								
69	Construction of 4 Nos of 220 KV GIS Bays and 4 nos of E22 KV GIS Bays at 220/132/33 KV GIS Chhapra (new), Amanpur against NIT No- 14/FR/BSPTCL/2019						41.59	47.87	State Plan	41.38	44.17								
70	Construction of 2 Nos of 220 KV GIS Bays at 220/132/33 KV GIS Gopalganj against NIT No- 02/FR/BSPTCL/2019						22.26	28.73	State Plan	22.26	23.65								
71	Construction of 04 Nos. 220 KV GIS Line Bays at GSS Shukhpar (ACR, BGCL) & 02 nos. 220 KV GIS Line Bays at GSS 1 Bahadur (GSS, BGCL) (Total 06 nos. of GIS Line Bays) on turnkey basis against NIT No. 08/FR/BSPTCL/2019	DCB						46.95	State Plan	46.95	49.88								
72	Construction of 220 KV D/C Transmission Line for EHO of both circuits of 220 KV D/C Gava (UG) - Sonmurgam Trans. Line at both 220/132/33 KV GIS Bihanga & 470/220/132 KV GIS Chandani (New) on turnkey basis. NIT 100/FR/BSPTCL/2018	DCB		21.01.2019	21.01.2019		42.19	51.30	State Plan	42.19	44.82								
73	For shifting /Height raising of 132 KV D/C Bihang/Bihang-Shukhpara transmission line between Kabaia station Barhiga-Shukhpara in Dha-Shukhpara from I.D.C. no-127 to 130 on turnkey basis. NIT-10/FR/BSPTCL/2018	DCB		23.10.2018	23.10.2018		1.08		Deposit Plan	1.26	1.34								
74	Construction of 240MVA, 132/33 KV Gas Insulated Sub-station at Board colony Patna on turnkey basis against NIT No 17/FR/BSPTCL/2019 under State Plan	DCB					58.27		State Plan	58.27	61.91								
75	Construction of 132 KV D/C transmission line with cable from 220/132/33 KV Gas Insulated Substation at Digha (New) to 132/33 KV Gas Insulated Sub-station at Board colony (CKM - 7 KM) and construction of 132 KV D/C transmission line with cable from 220/132/33 KV Gas Insulated Sub-station at Digha (New) to Digha (Old) (CKM - 1 KM) on turnkey basis against NIT No 19/FR/BSPTCL/2019							135.29	State Plan	68.59	72.87								
76	Successful completion of balance work of construction of 132 KV D/C Transmission Line from 132/33 KV GIS Bihanga to 132/33 KV GIS Bihanga with Panther Conductor against NIT No 06/FR/BSPTCL/2020	DCB		01.06.2020	01.06.2020		16.73		IBF	16.73	16.73								
77	Successful completion of balance work of construction of 220 KV D/C Transmission Line from GSS Dabhi to GSS Patauli, ACSR Zebra Conductor (R.E. 0360) against NIT No. 07/FR/BSPTCL/2020	DCB							IBF	25.21	25.21								
78	Construction 132 KV transmission line from Lankahi to Dhapasa with HTLS Conductor NIT 111/FR/BSPTCL/2018	DCB		07.02.2019	07.02.2019		42.79	42.65	State Plan	41.79	45.46								
79	Line shifting of tower of 132 KV 5/C Patna-Dhamskaha Transmission Line due to construction of Gas Rearing and Loading Centre at murgam, Patna. NIT-135/2018								State Plan	0.85	0.83								
80	Construction of 2x 200 MVA + 2380 MVA, 220/132/33 KV GIS at Digha (New) against NIT No. 18/FR/BSPTCL/2019 under state plan	DCB					101.99	141.01	State Plan	104.99	-	82.94	22.05	164.99	6.55	90.54	21.00		
TOTAL							7,362.15	21,649.04		8,495.72	3,320.84	520.90	212.08	732.99	45.74	632.13	146.60		

New Projects																				
Sl. No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Awarded through ICB/DCB/ Department /Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalised Up to 31.03.24	Opening CNYIF as on 31.03.2024	Capex FY 2024-25	Capitalization in FY 2024-25	IDC Capitalized in FY 2024-25	Capitalization-Loans	Capitalization-Equity	Capitalization-Grant	Closing CNYIF as on 31.03.2025	
1	Construction of following GIS bays on turnkey basis- 1) 02 nos of 220KV GIS bays at GSS Dumraon (BGCL). 2) 01 no of 220KV GIS bay at Darbhanga (BMMCL). 3) 2Nos 400 KV GIS bay at Nausahpur (BGCL) 44/FR/BSPTCL/2021			Not Awarded			54.10		State Plan		54.10	-	0.00	0.00	0.00					
2	Reconductoring of Khabangal (New) - Khabangal 132KV D/C transmission line by HTLS NIT No. 17/FR/BSPTCL/2021			06.08.2021		05.05.2022	13,310,500.2		State Plan		14.14	-	0.00	0.00	0.00					
3	Reconductoring of Moithari (DS)- Moithari (BSPTCL) 132 KV D/C transmission line by HTLS 4609/BSPTCL/2021			13.08.2021		12.05.2022	45,290,112		State Plan		45.29	-	0.00	0.00	0.00					
4	Construction of 04 nos. 132 KV Line bays & SFR building at 409/220/132 KV Sihosa (New) NIT No.01/FR/BSPTCL/2021			05.07.2021		04.07.22	8,801,664		State Plan		8.80	-	0.00	0.00	0.00					

Capex & Capitalization for FY 2021 - FY 2024																			
Detail of Capitalization																			
Sl. No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Awarded through ICB/DCB/ Department/Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	FY 2023-24			FY 2024-25					
											Capitalised Up to 31.03.24	Opening CWIP as on 31.03.2024	Capex FY 2024-25	Capitalization in FY 2024-25	IDC Capitalized in FY 2024-25	Capitalization-Loan	Capitalization-Equity	Capitalization-Grant	Closing CWIP as on 31.03.2025
5	Work for Revival of 220 KV D/C BTPC/Hajpur Transmission Line with involvement of 07 nos. Pole Foundation and associated work. NIT No- 19/PR/BSPTCL/2021			07.04.2021		06.01.2022	38.1		IRF		38.10	-	0.00	0.00	0.00	-	-	-	
6	Work for installation of 132 KV Kishanganj (New) - Barout Transmission line with involvement of 06 nos. pole foundation & its associated works. 36/PR/BSPTCL/2021			07.04.2021		06.10.2021	10.89		IRF		10.44	-	0.00	0.00	0.00	-	-	-	
7	Construction of 01 no 132 KV Line Bay at 132/33 GSS Katarak stringing of 2nd circuit on DCSS of 132KV Katarak-Kasaba Transmission Line under deposit head of Keral Electricity Authority on turnkey basis NIT No 04/PR/BSPTCL/2021			08.07.2021		07.04.2022	2.71		Deposit Scheme		2.71	-	0.00	0.00	0.00	0.00	0.00	0.00	
8	Construction of 220 KV double circuit transmission line from GSS Begusarai to IOCI Barauni Refinery (45 RKM) partly on monopole tower and shifting of 4 nos. of 220 KV Towers of existing transmission line required for M/C OCL on M/C monopole towers against NIT No-40/PR/BSPTCL/2020			30.06.2021		24.06.2022	43.56		Deposit Scheme		43.34	-	0.00	0.00	0.00	0.00	0.00	0.00	
9	Construction of 2 nos. of 220 KV line bay, demolition of old quarters & construction of new quarters along with extension of control room and associated civil works at 220 KV GSS Begusarai under deposit scheme of IOCI against nit no-24/PR/BSPTCL/2020			23.03.2021		22.03.2022	12.92		Deposit Scheme		12.92	-	0.00	0.00	0.00	0.00	0.00	0.00	
10	Construction of 132KV D/C Raxaul (New) to Raxaul (old) Transmission line (line length-20 RKM), 2nd Ckt Stringing of 132 KV Raxaul(Old) Transmission line (07 RKM) & construction of 2 nos. 132 KV Line Bays at 220/132/33 KV GSS Raxaul (Under Principal Funding of ME Against NIT No- 05/PR/BSPTCL/2021			09.07.2021		09.07.2022	20.37		Deposit Scheme		20.37	-	0.00	0.00	0.00	0.00	0.00	0.00	
11	Construction of 02 nos. of 220 KV GIS line bays included with Capital GSS			NA			53.12		State Plan		53.12	-	0.00	0.00	0.00	-	-	-	
12	Construction of 02 nos. 220 KV AIS Line Bays at GSS Fataba, BSPTCL & 02 nos. 132 KV AIS Line Bays at GSS Haraut, BSPTCL on turnkey basis under State Plan against NIT No- 03/PR/BSPTCL/2021			22.09.2021		21.06.2022	0.011744		State Plan		8.03	-	0.00	0.00	0.00	-	-	-	
13	Construction of 220 KV & 132 KV transmission line by monopole/ narrow base tower for interconnectivity/ redundancy of GSS in and around Patna			NA			40.301		State Plan		-	25.03	60.00	83.00	5.30	71.36	17.00	-	
14	Re-conducting of following transmission lines with HTLS equivalent to Parflex) conductor on turnkey basis under state plan- 1. 132 KV D/C Barauni TPS - Begusarai Trans Line (CKM-34 KM) 2. 132 KV D/C Lakhisarai (BGCL) - Lakhisarai Trans Line (CKM-32KM) against NIT No 26/PR/BSPTCL/2020			31.03.2021		31.12.2021	36.02984		State Plan		36.03	-	0.00	0.00	0.00	-	-	-	
15	Re-conducting of Chandauli-Tokari 132 KV D/C Transmission line by HTLS			NA			514512		State Plan		-	13.35	35.35	30.20	3.13	43.55	10.40	-	
16	Construction of 01 Nos. 220 KV line bay at GSS Bodh Gaya. NIT No-09/PR/BSPTCL/2021			22.09.2021		21.06.2022	7.245568		State Plan		7.25	-	0.00	0.00	0.00	-	-	-	
17	I. Construction of 132/33 KV 2x50 MVA GSS Bhone (Dist. - Gaya) GSS NIT No- 11/PR/BSPTCL/2021 II. Construction of 132/33 KV 2x50 MVA GSS Barabani (Dist. - Gaya) NIT No- 11/PR/BSPTCL/2021			17.08.2021		16.11.2022	95.892224		State Plan		-	45.13	45.13	90.21	5.61	77.84	18.05	-	
18	I. I.I.C.T of 132 KV Baria Rajar (I-20) and Baria-Nalanda (I-20) Transmission line each at GSS. (Bore) (each line length 1 KM) NIT No- 12/PR/BSPTCL/2021 II. I.I.C.T of 132 KV Sonmugar - Chandauli (I-18 RKM) NIT No-12/PR/BSPTCL/2021 III. 132 KV D/C Chandauli (New) to GSS Barabani Transmission Line (01-33 RKM) NIT No-12/PR/BSPTCL/2021			17.08.2021		16.11.2022	100.750016		State Plan		100.76	-	0.00	0.00	0.00	-	-	-	
19	I. Construction of 132/33 KV 3x MVA GSS Natougar (Dist. - Aurangabad) II. Construction of 132/33 KV 2x50 GSS Daudnagar (Dist. - Aurangabad) NIT No- 13/PR/BSPTCL/2021 NIT No- 13/PR/BSPTCL/2021			17.08.2021		16.11.2022	91.76689		State Plan		91.77	-	0.00	0.00	0.00	-	-	-	
20	I.I.C.T of 132 KV Sonmugar - Rihand (3x-1) Transmission line at GSS Natougar (01-15 RKM) NIT No-14/PR/BSPTCL/2021			12.08.2021		11.11.2022	16.403436		State Plan		16.40	-	0.00	0.00	0.00	-	-	-	
21	I. Construction of 132/33 KV 2x50 MVA GSS Barari (Dist.-Bhagalpur) on turnkey basis under state plan (80.20) against NIT No- 10/PR/BSPTCL/2021 II. Construction of 132/33 KV 2x50 MVA GSS Bagha (Dist. West Champaran) on turnkey basis under state plan (80.20) against NIT No- 10/PR/BSPTCL/2021 III. Construction of 132/33 KV 2x50 MVA GSS Mharganj (Dist.-Madhyapur) with construction of 02 nos. of line bay at GSS Lakshibangan on turnkey basis under state plan (80.20) against NIT No- 10/PR/BSPTCL/2021			17.08.2021		16.11.2022	150.720688		State Plan		-	99.31	42.56	141.97	8.83	122.35	28.37	-	
22	I. I.I.C.T of both circuit of 132 KV GIS Gonda-GSS Sabera D/C Transmission Line at GSS Barari with ACSB Flasher 2. D/C GSS Lakshibangan - GSS Mharganj Transmission Line (01-50 KM) with ACSB Flasher Conductor 3. I.I.C.T of 132 KV Sonmugar - Barabani Transmission Line (RKM- 40 Km) NIT No 15/PR/BSPTCL/2021			16.08.2021		15.11.2021	163.885624		State Plan		163.89	-	0.00	0.00	0.00	-	-	-	
23	I. Construction of 400 KV BTPP, Naulpa (BGCL) ICDS Twin Moose NIT No- 23/PR/BSPTCL/2021 II. Construction of 220 KV BTPP, Karamnasa (New) ICDS, Twin Moose NIT No- 23/PR/BSPTCL/2021 III. Construction of 220 KV BTPP, Dohri ICDS, Jaha NIT No- 25/PR/BSPTCL/2021			08.12.2021		08.06.2023	565.400520		State Plan		-	432.10	100.12	532.22	70.21	-	-	-	
24	Construction of 220 KV BTPP- Dumraon (BGCL) ICDS Twin Moose NIT No- 24/PR/BSPTCL/2021			23.11.2021		23.02.2023	157.267072		State Plan		157.27	-	0.00	0.00	0.00	-	-	-	
25	Construction of 02 nos. 220KV AR line bays at Dohri NIT No- 25/PR/BSPTCL/2021			02.11.2021		01.11.2022	10.26336		State Plan		10.26	-	0.00	0.00	0.00	-	-	-	
26	I. Construction of new 3x80 MVA, 132/33KV GSS Mharganj at Agriculture Research Institute, Mharganj II. Construction of 132 KV transmission line from new GSS Mharganj to GSS Katbagharia through 1200 NLFPE underground cable with associated work. NIT No- M/PR/BSPTCL/2021			08.12.2021		08.03.2023	172.95872		State Plan		-	116.40	46.40	112.80	10.36	103.00	32.56	-	
							2027.36	0	0	0	896.23	733.09	329.56	1062.65	66.31	916.43	212.53	0.00	0.00
Gand Total							5369.51	2144.04	0.00	8919.72	4,220.12	1,253.99	541.65	1,795.44	112.05	1,548.56	359.13	-	-

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