

List of Ongoing Projects Along with Source of Fund

Sl. No.	Name of ongoing Projects	NIT No.	Source of Fund (State Plan/BRGF/PSDF/ IRF/Special Assistance etc)	Remarks
1.	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	79/PR/BSPTCL/ 2018	State Plan (80:20)	
2.	Construction of 03 Nos. of 132/33 KV Transformer Bays in Biharsharif&Dehri-on-sone Transmission Circle on turnkey basis	122/PR/BSPTCL /2018	State Plan (80:20)	
3.	Construction of 04 Nos of 132KV Line Bays with SAS and construction of Switchyard Panel Room at 400/220/132KV GSS Saharsa (New) on turnkey basis	01/PR/BSPTCL/ 2021	State Plan (80:20)	
4.	Construction of following on turnkey basis under IRF (i) Construction of 01 Nos. of 132/33 KV Transformer bays each at GSS Nirmali& GSS Rosera (ii) Construction of 01 No. 220/132 KV transformer bay at GSS Pusauli& (iii) Construction of new transformer foundation for 50 MVA Power Transformer at 03 locations for transformers	46/PR/BSPTCL/ 2021	IRF	
5.	Supply, Erection, Testing & Commissioning of DLMS compliant 0.2s class ABT type energy meter with implementation of 100% metering, data acquisition and online ABT monitoring for the transmission & sub transmission substations up to 33 KV level, monthly energy accounting and service maintenance on Turnkey basis	09/PR/BSPTCL/ 2022	Special Assistance	
6.	Completion of leftover works for Capacity augmentation of GSS Hajipur, Gopalganj & Darbhanga by replacement of power transformers	51/PR/BSPTCL/ 2022	Special Assistance	
7.	Augmentation of existing 132/33KV GSS Ekma (1x20MVA + 1x50MVA) by 3x50 MVA capacity	36/PR/BSPTCL/ 2018	State Plan (80:20)	
8.	Construction of 220/132/33 KV (2x160 MVA+ 3x50 MVA) GSS, at Garaul (District-Vaishali) complete with SAS including residential quarters	39/PR/BSPTCL/ 2018	State Plan (80:20)	
9.	Construction of 220 KV D/c transmission line	51/PR/BSPTCL/ 2022	State Plan (80:20)	

	from 220/132/33 KV GSS Chapra(New) ,Amnour to 400/220 KV GSS Muzaffarpur (PG) with Zebra conductor (line length – Approx. 65 KM) & 132 KV D/c transmission line from 220/132/33 KV GSS Chapra(New), Amnour to 132/33 KV GSS Vaishali with Panther conductor (line length- Approx 40 KM)	2018		
10.	Construction of 02 Nos. 132 KV line bays each at GSS Muzaffarpur & GSS Vaishali	65/PR/BSPTCL/2018	State Plan (80:20)	
11.	Construction of 02 nos. of 220KV line bays at GSS Motipur& 02 Nos. of 132KV line bay at GSS Runnisaidpur	76/PR/BSPTCL/2018	State Plan (80:20)	
12.	Construction of LILO of one Ckt of 132 KV D/C Kishanganj (Old)-Forbesganj Transmission line at Palasi GSS with ACSR Panther Conductor	69/PR/BSPTCL/2018	State Plan (80:20)	
13.	Construction of (2x500MVA+2x160 MVA) 400/220/132 KV GIS New Substation Bakhtiyarpur	15/PR/BSPTCL/2019	State Plan (80:20)	
14.	Construction of (2x200 MVA+ 3x50 MVA) 220/132/33 KV GSS, Raxaul (District-East Champaran)	40/PR/BSPTCL/2018	State Plan (80:20)	
15.	Construction of Following GIS bays on turnkeybasis.- 1) 02 nos of 220KV GIS bays at GSS Dumraon (BGCL). 2) 01 no of 220KV GIS bay at Darbhanga (DMTCL).	44/PR/BSPTCL/2021	State Plan (80:20)	
16.	Construction of 220 KV double circuit transmission line from GSS Begusarai to IOCL BarauniRefinery (15 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	40/PR/BSPTCL/2020	Deposit head	
17.	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	24/PR/BSPTCL/2020.	Deposit head	
18.	Construction of 132KV D/C Raxaul (New) toRaxaul (old) Transmission line (Line length-20 RKM), 2nd Ckt Stringing of 132 KV Raxaul(Old) -Parwanipur line (07 RKM) & construction of 2 nos. 132 KV Line Bays at 220/132/33 KV GSS Raxaul	05/PR/BSPTCL/2021	MEA	
19.	Re-conductoring of 12 Nos. 132 KV Transmission Lines with HTLS equivalent to	14/PR/BSPTCL/2022	Special Assistance to States for Capital	

	ACSR Panther conductor		Investment for 2022-23.	
20.	Construction of 02 x 50 MVA 132/33 KV GSS Palasi with residential quarters. (Dist. – Araria) under State Plan	37/PR/BSPTCL/2018	State Plan (80:20)	
21.	Construction of 02 nos. 132 KV line bays at GSS Phulparas and 02 nos.132KV line bays at GSS Laukahi on turnkey basis under State Plan against NIT No:-63/PR/BSPTCL/2018	63/PR/BSPTCL/2018	State Plan (80:20)	
22.	Construction of 132 KV D/C Tr. line by (Line Length-31 RKM) making LILO arrangement of 132 KV DCSS Benipatti-Pupri Tr. line at Sitamarhi (New) GSS & Construction of LILO of Both circuit of Bettiah- Raxaul ,132 KV DC Tr. line at Raxaul (New) GSS (Length-10 RKM)	71/PR/BSPTCL/2018	State Plan (80:20)	
23.	Construction of 132 KV D/C transmission line with 05 Nos. of Pile foundations for river crossing (Koshi) (Route length-03RKM) required for 33 KV feeder from 132/33 KV SimriBakhtiyarpur GSS to U/C ALANI PSS (Block-Salkhua) at Saharsa District under deposit head.	04/PR/BSPTCL/2020	Deposit head of NBPDC	
24.	(i) Construction of (2x160MVA+3x50 MVA), 220/132/33KVGSS, Tajpur (Dist.- Samastipur) with SAS including Residential Quarters. (ii) Construction of (2x160MVA+3x50 MVA), 220/132/33KV GSS, Thakurganj (Dist.-Kishanganj) with SAS including Residential Quarters (iii) Construction of 220 KV D/C Transmission Line from PGCIL Banka to BGCL Goradih with ACSR Zebra Conductor (Line Length - 39 RKM).	49/PR/BSPTCL/2022	State Plan (80:20)	
25.	Supply, Erection, Testing and Commissioning of 20 Nos. of 50MVA,132/33 KV, Power Transformer and its associated Works by Manufacturers in different GSSs of BSPTCL under IRF head on turnkey basis	40/PR/BSPTCL/2022	Special Assistance to States for Capital Investment for 2023-24.	
26.	(1)Construction of 132KV D/C Murliganj-Udakishanganj T/L with Panther Conductor (LL-50 RKM), (2) Construction of LILO of one circuit of 132KV D/C Ramnagar-Dhanaha T/L with ACSR Panther Conductor (LL-40 RKM) at GSS Bagaha and (3) Construction of LILO of both circuits of	15/PR/BSPTCL/2021	State Plan & BRGF	

	132KV GIS Goradih -GSS Sabour T/L (LL-25x2=50 RKM) at GSS Barari on turnkey basis against NIT No.15/PR/BSPTCL/2021 under state plan.			
27.	1. Construction of 05 nos. of 132 KV Transmission tower (including 03 nos. of pile foundation) ,stringing with ACSR panther conductor for crossing of 33 KV line from GSS Ramnagar to PSS Chautarava over Massan River near Dainmarwa Village and 2. Construction of 02 nos. of 132 KV Transmission tower , stringing with ACSR panther conductor for crossing of 33 KV line from GSS Ramnagar to PSS Bagaha over Massan River near Juda Village on turnkey basis under Deposit Head against NIT-33/PR/BSPTCL/2021.	33/PR/BSPTCL/2021	Deposit Head	
28.	Restoration of 132 KV Kishanganj(New) - Barsoi DCSS Transmission Line against NIT No - 38/PR/BSPTCL/2020 under IRF head.	38/PR/BSPTCL/2020	IRF head	
29.	132 KV Darbhanga-Phulparas transmission Line with HTLS Conductor equivalent to panther.	111/PR/BSPTCL/2018	State Plan (80:20)	
30.	Construction of 2x50MVA, 132/33KV GSS Bhorey (Dist. Gopalganj) with Construction of associated 02nos. 132KV Line bays at GSS Hathua& Construction of its associated 132KV D/C Bhorey-Hathua Tr. Line with ACSR Panther Conductor (Line lenth-60RKM)	10/PR/BSPTCL/2023	State Plan	
31.	Construction of 4 Nos of 220 KV GIS bays and 4 nos of 132 KV GIS bays at 220/132/33 KV GSS Amnour	16/PR/BSPTCL/2019	State Plan (80:20)	
32.	Construction of 2 Nos of 220 KV GIS Bays at 220/132/33 KV GSS Gopalganj	02/PR/BSPTCL/2019	State Plan (80:20)	
33.	Construction of 132 KV D/C Thakurganj-Araria Transmission Line with ACSR Panther Conductor and Construction of 220 KV D/C Kishanganj (New)- Thakurganj Transmission Line with ACSR Zebra Conductor	52/PR/BSPTCL/2018	State Plan (80:20)	
34.	Construction of 132/33kV GSS Jagdishpur (Bhagalpur New)&Construction of 132/33kV GSS Korha (Dist- Katihar)	10/PR/BSPTCL/2016	State Plan	
35.	Construction of 220 KV D/C by making LILO arrangement of both circuits of 220 KV	70/PR/BSPTCL/2018	State Plan (80:20)	

	D/C Purnea (PG) - Begusarai Transmission line (14RKM) to 220/132/33 KV Korha GSS			
36.	Construction of 132/33 KV 2X50 MVA GSS Barari (Dist.-Bhagalpur), 132/33 KV 2X50 MVA GSS Bagha (Dist.-West Champaran) & 132/33 KV 2X50 MVA GSS Murliganj (Dist.-Madhepura) with 02 Nos. of line bay at GSS Udakishanganj	10/PR/BSPTCL/2021	State Plan & BRGF	
37.	Construction of single phase 132 KV Transmission line through underground XLPE cable from GSS Jamalpur to TSS Jamalpur as a spare cable	54/PR/BSPTCL/2022	Deposit Head of Railway	
38.	Construction of 2X 50 MVA, 132/33 KV Grid Sub-station, Daudnagar (Block:-Daudnagar, Dist-Aurangabad) & 3X 50 MVA, 132/33 KV Grid Sub-station, Nabinagar (Block:-Nabinagar, Dist-Aurangabad)	13/PR/BSPTCL/2021	BRGF.	
39.	Construction of 132 KV D/C Bakhtiyarpur (New) to Harnaut (BSPTCL) Trans. line & Construction of LILO of 132 KV S/C Baripahari- Harnaut Trans. line at GSS Barh (Bakhtiyarpur)	78/PR/BSPTCL/2018	State plan (80:20)	
40.	Construction of DCDS 220 KV T/L from Buxar Thermal Power Plant to GSS Dumraon (New), BGCL with Twin moose conductor.(RL-72 KM)	24/PR/BSPTCL/2021	Special Assistance	
41.	Construction of new 3x80MVA, 132/33KV GIS GSS Mithapur at Agriculture Research Institute, Mithapur and associated works including dismantling of existing Mithapur grid Sub station with all associated works. Construction of 132KV transmission line from new GIS GSS Mithapur to GSS Karbigahiya through 1200sqmm XLPE underground cable with associated work including dismantling of existing cable system.(RL- 2.7KM).	38/PR/BSPTCL/2021	State Plan	
42.	Construction of 2X 200 MVA + 2X80 MVA), 220/132/33 KV GIS at Digha (New)	18/PR/BSPTCL/2019	State Plan	
43.	Construction of following associated 220KV & 132KV D/C Transmission Lines of 220/132/33KV GSS Asthawan (Dist. Nalanda) on Turnkey Basis:- Line1: Construction of 220 KV D/C Transmission line from Sheikhopursarai(BGCL) to GSS Asthawan with ACSR Zebra Conductor (Line Length-20 RKM) Line2: Construction of 220 KV D/C Transmission line from GSS Biharsharif to	58/PR/BSPTCL/2018	State Plan	Line 1, Line 2, Line 3 & Line 4 completed Line 5 under progres

	GSS Asthawan with ACSR Zebra Conductor (Line Length - 20 RKM) Line3: Construction of 132 KV D/C Transmission line from GSS Asthawan to GSS Barh with ACSR Panther Conductor (Line Length - 40 RKM) Line4: Construction of 132 KV D/C Transmission line from GSS Asthawan to GSS Rajgir with ACSR Panther Conductor (Line Length - 40 RKM) Line5: Construction of 132 KV D/C Transmission line from GSS Asthawan to GSS Nalanda with ACSR Panther Conductor (Line Length - 30 RKM) Under state plan on Turnkey Basis.			S
44.	Construction of 04 nos of 220KV GIS bays at GSS Sheikhpura(BGCL) and 02 nos of 220KV GIS bays at GSS Hathidah (Total 06 nos of 220KV bays)	08/PR/BSPTCL/2019	State Plan	
45.	Construction of 02 nos. 220 KV AIS Line Bays at GSS Fatuha and 02 nos. 132 KV AIS Line Bays at GSS Harnaut.	03/PR/BSPTCL/2021	State Plan	
46.	Construction of 2X 80, 132/33 KV GIS at Board Colony Patna	17/PR/BSPTCL/2019	State Plan	
47.	Construction of 132KV transmission line from 132/33 KV GIS at Board Colony Patna to 220/132/33KV GIS Digha (New) and from 220/132/33KV GIS Digha (New) to 132/33KV GSS Digha (Old) through Under ground cable	19/PR/BSPTCL/2019	State Plan	
48.	Successful completion of Balance work of construction of 220KV D/C transmission line Dehri to Pusauli against NIT No. 07/PR/BSPTCL/2020	07/PR/BSPTCL/2020	IRF	
49.	Implementation of SAS for control & monitoring of existing 12 Nos. of 220/132/33 KV substations (Hajipur, Khagaul, Fatuha, Gaurichak, Begusarai, Bodhgaya, Dehri-on-Sone, Pusauli, Darbhanga, Gopalganj, Madhepura & Bihta (New))	08/PR/BSPTCL/2023	PSDF & IRF	
50.	Construction of LILO of 132 KV Sonenagar-Rihand (Ckt.-I) Transmission line at GSS Nabinagar and LILO of 132KV Sonenagar-Chandauti at GSS Daudnagar	14/PR/BSPTCL/2021	BRGF	
51.	R&M of 02 Nos. 220/132 KV GSS Khagaul and Bodhgaya	24/PR/BSPTCL/2022	State Plan	
52.	R&M of 132/33 KV GSS Hajipur, Sheikhpura, Jehanabad and Banjari	25/PR/BSPTCL/2022	State Plan	
53.	Construction of 04 Nos. 220 KV Line Bays, its erection, testing & commissioning at GSS	19/PR/BSPTCL/2021	State Plan	

	Bodhgaya with associated works			
54.	Construction of 02 Nos. of 220 KV AIS line bays at Dehri-On-Sone with associated work mentioned in the scope of work	25/PR/BSPTCL/2021	State Plan	
55.	Construction of 132/33 KV 2X50 MVA GSS Barachatti (Dist.-Gaya) along with construction of 02 nos. of 132 KV line bays at GSS Chandauti (new) & 132/33 KV 2X50 MVA GSS Bhore (Dist.-Gaya)	11/PR/BSPTCL/2021	BRGF	
56.	Construction of 132 KV D/C Chandauti (New) to GSS Barachatti (Dist.-Gaya) Transmission Line and construction of LILO of 132KV Barhi-Rajgir(L-29) and Barhi-Nalanda(L-28) Transmission lines each at GSS Bhore (Dist.-Gaya)	12/PR/BSPTCL/2021	BRGF	
57.	Construction of following transmission lines on turnkey basis:- 1. Construction of DCDS 400KV from Buxar Thermal Power Plant to Naubatpur (BGCL) with twin Moose conductor. 2. Construction of DCDS 220KV from Buxar Thermal Power Plant to GSS Karamnasa with twin Moose conductor. 3. Construction of DCDS 220KV from Buxar Thermal Power Plant to GSS Dehri- on - Sone with single Zebra conductor.	23PR/BSPTCL/2021	Special Assistance + State Plan	
58.	construction of following lines :- (i) LILO of Barh - Patna 400 KV D/C (Quad) Transmission line at Bakhitiyarpur (new). (ii) Bakhitiyarpur (new) to Sheikhpura (new) 220 KV D/C Transmission line. (iii) Bakhitiyarpur (new) to Hathidah (new) 220 KV D/C Transmission line . (iv) Bakhitiyarpur (new) to Fatuha (BSPTCL) 220 KV D/C Transmission line.	77/PR/BSPTCL/2018	State Plan [80:20]	Line-1, 2 & 3 completed