



**Govt. of India
Ministry of Power
Central Electricity Authority
New Delhi**

**Monthly Progress Report of Central Funded
Schemes (June'2024)**

(Published in fulfilment of CEA's obligation under section 73(i) & (j) of the Electricity Act, 2003)

- (1) North-Eastern Region Power System Improvement Project (NERPSIP)**
- (2) Comprehensive Scheme of Transmission & Distribution System in Arunachal Pradesh & Sikkim**
- (3) 220kV Transmission System from Alusteng (Srinagar) to Leh (via Drass, Kargil, Khalsti and Leh Sub-station in Jammu & Kashmir (J&K))**
- (4) Prime Minister's Development Package (PMDP)-2015**
- (5) Prime Minister's Reconstruction Plan (PMRP)-2004**

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1. North-Eastern Region Power System Improvement Project (NERPSIP)

Background

Implementation of this project (as central Sector Scheme, with funding on 50:50 basis by Gol & World Bank) would strengthen the Intra-State transmission & Distribution infrastructure of six states of North Eastern Region (Assam, Meghalaya, Manipur, Mizoram, Nagaland and Tripura); improve its connectivity to the upcoming load centers, and thus would extend the benefits of the grid-connected power to all the consumers. The project would also provide the required grid connectivity to such villages and towns of the States, where development of distribution system at the downstream level has been taking place under Gol sponsored RGGVY/ APDRP/ R-APDRP schemes. NERPSIP covers many transmission & distribution lines & sub-stations at 33 kV, 66 kV, 132 kV and 220 kV voltage levels.

General Details

Date of Govt. approval	: December 2014
Implementing Agency	: PGCIL
Sanctioned Cost (Rs. crs)	: Rs. 5111.33 Cr. (at Feb, 2014 price level)
RCE	: Rs. 6700.00 Cr. (Approved in Dec'20)
Funding	: 50:50 (Govt. of India: World Bank)
Completion schedule	: December 2018 (48 months from date of release of 1 st installment)
Anticipated Schedule	: December 2024

Summary

Total Elements	446 Nos.
Transmission & Distribution lines	194 Nos.
Total Substations (New & Augmentation)	252 Nos. (New: 118 Nos.; Augmentation: 134 Nos.)
Line length	3222 ckm
Total MVA capacity	5848.64 MVA
Elements Completed till June'24	437 Nos.

Details of State wise Infrastructure:

States	Line Length (ckm)			New Substations (Nos.)			Total MVA (New & Augmentation)		
	Trans	Dist	Total	Trans	Dist	Total	Trans	Dist	Total
Assam	371	364	735	11	16	27	1668	240	1908
Manipur	255	92	347	2	13	15	132	275	407
Meghalaya	410	187	597	3	11	14	940	150	1090
Mizoram	116	4	120	3	1	4	100	6.3	106
Nagaland	220	75	295	5	10	15	260	200	460
Tripura	455	673	1128	9	34	43	1390	488	1878
Total	1827	1395	3222	33	85	118	4490	1359	5849

Element wise progress:

State	Total Elements Sanctioned (Nos.)	Elements Completed (Nos.)
Assam	116	116
Manipur	71	70
Meghalaya	41	41
Nagaland	56	54
Mizoram	11	11
Tripura	151	145
TOTAL	446	437

State	Transmission lines (in Nos.)							
	Total Lines		220kV		132kV		33kV	
	Total	Comp.	Total	Comp.	Total	Comp.	Total	Comp.
Assam	56	56	3	3	11	11	42	42
Manipur	19	19	0	0	6	6	13	13
Meghalaya	20	19	1	0	2	2	17	17
Nagaland	18	18	1	1	6	6	11	11
Mizoram	5	5	0	0	4	4	1	1
Tripura	76	74	0	0	14	13	62	61
Total	194	192	5	5	43	42	146	145

State	New substation or Augmentation work (in Nos.)							
	Total SS & extn/Aug.		220kV		132kV		33kV	
	Total	Comp.	Total	Comp.	Total	Comp.	Total	Comp.
Assam	60	60	5	5	14	14	41	41
Manipur	52	51	0	0	10	9	42	42
Meghalaya	21	21	3	3	3	3	15	15
Nagaland	38	36	1	1	9	7	28	28
Mizoram	6	6	0	0	4	4	2	2
Tripura	75	71	0	0	16	15	59	55
Total	252	245	9	9	56	52	187	184

Voltage wise details

Voltage (kV)	ckm			MVA			Substations		
	Target	Completed	Balance	Target	Completed	Balance	Target	Completed	Balance
132 & above	1827	1797.36	29.64	4490	4252	238	65	61	4
33 kV	1395	1376.76	18.24	1359	1324	35	187	184	3
Sub-total	3222	3174.12	47.88	5849	5576	273	252	245	7

Details of packages:

State	Packages (Nos.)						
	Transmission Lines	Substations	Distribution Systems	Transformers	Pile Works for Transmission Lines	Telecom Equipment	Total
Assam	5 (TW-02, TW-04, TW-05, TW-07*, OPGW live line stringing package)	4 (SS-01 to SS-04)	4 (DMS-01 to DMS-04)	1 (Transformer)	1 (Pile)		15
Meghalaya	2 (TW-01, TW-02)	2 (SS-01, SS-02)	3 (DMS-01 to DMS-03)				7
Manipur	Clubbed with Nagaland TW-06	3 (SS-01 to SS-03)	4 (DMS-01 to DMS-04)				7
Mizoram	1 (TW-01)	2 (SS-01, SS-02)					3
Nagaland	3 (TW-01, TW-05, TW-06)	4 (SS-01 to SS-04)	4 (DMS-01 to DMS-04)			1 (Telecom Equip.)	12
Tripura	3 (TW-01 to TW-03)	3 (SS-01 to SS-03)	5 (DMS-01 to DMS-05)				11

*ASM-TW-07 (Transmission Line Package) awarded to M/s Simplex was terminated in Sep'20 due to non-performance of the agency. Package is re-awarded to M/s KEC in Jan'21.

STATE WISE PROGRESS

ASSAM

Progress: All elements completed

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/Substation	Sch./Ant. Comp.	Status
1	TW-02 10.10.17	Power Mech	Tinsukia – Behiating (new Dibrugarh) 220 kV D/C line	Mar'20	Completed in Feb'23
2	TW-04 08.09.17	Teems India	Dhemaji – Silapathar 132 kV S/c on D/c line	Feb'20	Completed in Dec'21
3	TW-05 01.09.17	RCC & Power Mech	Rupai – Chapakhowa 132 kV S/c on D/c line	Feb'20	Completed in Mar'21
4	TW-07 30.05.18/ 15.01.21	Simplex /KEC	LILO of one circuit of Rangia – Rowta 132 kV D/c line at Tangla	Jan'20	Completed in Jan'22
5			Amingaon – Hazo 132 kV D/c line	Jan'20	Completed in Dec'22
6			LILO of Kamalpur – Sishugram 132kV S/c line at Amingaon 220/132kV S/s	Jan'20	Completed in Mar'22
7			LILO of Kamalpur – Kamakhya 132kV S/c line at Amingaon 220/132kV S/s	Jan'20	Completed in Mar'22
8			LILO of Golaghat – Bokajan 132 kV S/c line at Sarupathar	Jan'20	Completed in Mar'21
9			Sonabil – Tezpur (New) 132 kV D/c line	Jan'20	Completed in Feb'22
10			LILO of Jorhat (Gormur) – Nazira 132 kV S/c on D/c at Teok	Jan'20	Completed in Feb'21
11			Rangia – Amingaon 220 kV D/C line	May'24	Completed in May'24

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/Substation	Sch./Ant. Comp.	Status
12	SS-01 12.08.16	Neccon	2x31.5 MVA, 132/33 kV new sub-station at Silapathar	Apr'19	Completed in Mar'22
13			2x50 MVA, 132/33 kV new sub-station at Tezpur (New)	Apr'19	Completed in Feb'21
14			Augmentation of Samaguri sub-station by replacing existing 200/132 kV, 2x50 MVA transformers by 200/132kV, 2x160 MVA transformers and installation of 132/33kV, 50MVA transformer.	Apr'19	1 No. 220/132 KV, 160 MVA transformer successfully charged in Nov'2018; 1 No. 132/33kV, 50MVA transformer charged in Aug'19; 1 No. 220/132 KV, 160 MVA transformer successfully charged in June'20.
15			132kV Dhemaji (Extension) Substation	Apr'19	Completed in Mar'19
16			132kV Sonabali (Extension) Substation	Apr'19	Completed in Mar'19
17	SS-02 12.08.16	Neccon	2x31.5 MVA, 132/33 kV new Sub-station at Teok	Apr'19	Completed in Feb'21
18			2x100 MVA, 220/132 kV substation at Behiating (New Dibrugarh)	Apr'19	Completed in Jan'22
19			2x31.5 MVA, 132/33 kV new sub-station at Sarupathar	Apr'19	Completed in July'21
20			2x31.5 MVA, 132/33 kV new sub-station at Chapakhowa	Apr'19	Completed in Mar'21
21			220kV Tinsukia (Extension) Substation	Apr'19	Completed in Sep'21
22			132kV Rupai (Extension) Substation	Apr'19	Completed in Sep'20
23	SS-03 12.08.16	Neccon	2x31.5 MVA, 132/33 kV new sub-station at Tangla	Apr'19	Completed in Aug'21

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/Substation	Sch./Ant. Comp.	Status
24			2x31.5 MVA, 132/33 kV new sub-station at Hazo	Apr'19	Completed in Dec'21
25			220kV Rangia (Extension) Substation	Apr'19	Completed in March'19
26			132kV Kahilipara (Extension) Substation	Apr'19	Completed in April'19
27			Augmentation of Dhaligaon 132/33 kV sub-station by replacing existing 2x25 MVA transformer by 2x50MVA transformer	Apr'19	Transformer 1: charged in Jan'19. Transformer 2: charged in Oct'20.
28	SS-04 06.05.16	Techno & Seiyuan	2x50 MVA, 132/33 kV new sub-station at Paltan Bazar (GIS)	Feb'19	Completed in Sep'21
29			50 MVA, 132/33 kV new sub-station at Guwahati Medical College (GIS)	Feb'19	Completed in Mar'21
30			2x160 MVA, 220/132 kV GIS at Amingaon	Feb'19	Completed in Feb'22.
31			Kamakhya – Paltan Bazar 132 kV S/C Underground Cable	Feb'19	Completed in March'23
32			220kV Underground cable from Amingaon to Rangia (2 km)	Feb'19	Completed in March'23
33			132kV Underground cable from GMCH to Kahilipara (6.4 km)	Jan'20	Completed in July'23
34	DMS-01 20.10.16	Neccon	132/33kV Silapathar (New) S/s to 33/11 kV Silapathar-II (New) S/s	Apr'19	Completed in Nov'21
35			LILO of existing 33 kV Silapathar-Jonai line at 132/33 kV Silapathar new S/	Apr'19	Completed in Mar'21

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/Substation	Sch./Ant. Comp.	Status
36			Existing 132/33kV Samaguri S/s to 33/11kV Hathimurah-2 (New)S/s-	Apr'19	Completed in Jun'20
37			132/33kV Tezpur (New) S/s to 33/11kV LGM hospital (New)S/s -	Apr'19	Completed in Feb'21
38			132/33kV Tezpur (New) S/s to 33/11kV Parowa Existing S/s-	Apr'19	Completed in Oct'20.
39			132/33kV Tezpur (New) S/s to 3/11kV Dolabari Existing S/s-	Apr'19	Completed in Feb'21
40			Existing Shankardeo nagar to 33/11kV Mailo (New)S/s	Apr'19	Completed in Jun'21
41			2X5 MVA, 33/11kV new sub-station at Silapathar-II	Apr'19	Completed in May'22
42			2X5 MVA, 33/11kV at Hathimurah-2	Apr'19	Completed in Oct'19
43			2X5 MVA, 33/11kV new sub-station at Mailo	Apr'19	Completed in Feb'21
44			2X10 MVA, 33/11kV new sub-station at LGM hospital	Apr'19	Completed in Oct'20
45			Extension of Parowa S/s	Apr'19	Completed in Dec'19
46			Extension of Dolabari S/s	Apr'19	Completed in Oct'20.
47			Extension of Samguri S/s	Apr'19	Completed in July'19

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/Substation	Sch./Ant. Comp.	Status
48			Extn. of Shankardev nagar existing S/s	Apr'19	Completed in Aug'19
49			Extn. of Silapatahar existing S/s	Apr'19	Completed in June'19
50	DMS-02 23.12.16	S&W	220/132kV Behiating (New) S/s to 33/11kV Bogibil (New) S/s	Dec'18	Completed in Mar'21
51			220/132kV Behiating (New) S/s to 33/11kV Dibrugarh (New) S/s	Dec'18	Completed in Mar'21
52			132/33kV Existing Dibrugarh S/s to 33/11kV Romai (New) S/s	Dec'18	Completed in Dec'21
53			132/33kV Chapakhowa (New) S/s to 33/11kV Chapakhowa existing S/s	Dec'18	Completed in Jun'20
54			132/33kV Sarupathar (New) S/s to Barupathar Existing 33/11kV S/s	Dec'18	Completed in Dec'20
55			132/33kV Sarupathar (New) S/s to Sarupathar Existing 33/11kV S/s	Dec'18	Completed in Dec'20
56			132/33kV Sarupathar (New) S/s to Sariajhan Existing 33/11kV S/s	Dec'18	Completed in Nov'21
57			132/33kV Teok (New) S/s to Teok Existing 33/11kV S/s	Dec'18	Completed in Dec'20
58			132/33kV Teok (New) S/s to Kakojaan Existing 33/11kV S/s	Dec'18	Completed in Dec'21
59			132/33kV Teok (New) S/s to Zangi Existing 33/11kV S/s	Dec'18	Completed in Feb'21
60			132/33kV Teok (New) S/s to Amguri Existing 33/11kV S/s	Dec'18	Completed in Sep'21

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/Substation	Sch./Ant. Comp.	Status
61			2X10 MVA, 33/11kV new sub-station at Romai	Dec'18	Completed in Nov'20
62			2X5 MVA, 33/11kV new sub-station at Bogibil	Dec'18	Completed in Feb'20.
63			2X10 MVA, 33/11kV new sub-station at Dibrugarh	Dec'18	Completed in Aug'20
64			Extn. of Dibrugarh 132/33kV S/s	Dec'18	Completed in June'19
65			Extn. of Chapakhowa 33/11kV S/s	Dec'18	Completed in June'19
66			Extn. of Barapathar 33/11kV S/s	Dec'18	Completed in June'19
67			Extn. of Sarupathar 33/11kV S/s	Dec'18	Completed in July'19
68			Extn. of Sariajhan 33/11kV S/s	Dec'18	Completed in Oct'20
69			Extn. of Teok 33/11kV S/s	Dec'18	Completed in Sept'19
70			Extn. of Kakojaan 33/11kV S/s	Dec'18	Completed in Aug'20
71			Extn. of Janji 33/11kV S/s	Dec'18	Completed in Dec'19
72			Extn. of Amguri 33/11kV S/s	Dec'18	Completed in Dec'20
73			Extn. of Behiating 33/11kV S/s	Dec'18	Completed in Mar'20
74	DMS-03 23.12.16	S&W	132/33kV Tangla (New) S/s to 33/11kV Harsingha (New)S/s	Dec'18	Completed in Feb'21
75			132/33kV Tangla (New) S/s to Paneri Existing 33/11kV S/s	Dec'18	Completed in Mar'21

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/Substation	Sch./Ant. Comp.	Status
76			132/33kV Tangla (New) S/s to Existing Kalaigaon 33/11kV S/s	Dec'18	Completed in Jan'21
77			132/33kV Tangla (New) S/s to Existing Khairabari 33/11kV S/s	Dec'18	Completed in Mar'21
78			132/33kV Tangla (New) S/s to Existing Tangla 33/11kV S/s	Dec'18	Completed in Oct'20
79			132/33kV Hazo (New) S/s to 33/11kV Sesa (New)S/s	Dec'18	Completed in Feb'21
80			132/33kV Hazo (New) S/s to 33/11kV Ramdiya (New)S/s	Dec'18	Completed in Dec'20
81			132/33kV Hazo (New) S/s to 33/11kV Domdoma-hazo (New)S/s	Dec'18	Completed in Dec'20
82			132/33kV Hazo (New) S/s to 33/11kV Mukalmuwa existing S/s	Dec'18	Completed in Dec'21
83			2X5 MVA, 33/11kV new sub-station at Harsingha	Dec'18	Completed in Nov'20
84			2X5 MVA, 33/11kV new sub-station at Sesa	Dec'18	Completed in Nov'19
85			2X5 MVA, 33/11kV new sub-station at Ramdiya	Dec'18	Completed in July'20
86			33/11kV new sub-station at Domdoma-Hazo	Dec'18	Completed in Dec'20
87			2X10 MVA, 33/11kV new sub-station at Chabipool	Dec'18	Completed in Sep'20
88			Extn. Paneri Existing 33/11kV S/s	Dec'18	Completed in Mar'19
89			Kalaigaon Existing 33/11kV S/s	Dec'18	Completed in Dec'20

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/Substation	Sch./Ant. Comp.	Status
90			Tangla Existing 33/11kV S/s	Dec'18	Completed in Nov'19
91			Khairabari Existing 33/11 kV	Dec'18	Completed in April'19
92			33/11kV Mukalmuwa existing S/s	Dec'18	Completed in April'19
93			Existing Paltanbazaar S/s	Dec'18	Completed in Mar'19
94			Existing Judges Field S/s	Dec'18	Completed in Dec'19
95			Existing Jail (Fancy bazaar) S/s	Dec'18	Completed in Apr'19.
96	DMS-04 08.07.16	Neccon	2X10 MVA, 33/11kV new sub-station at GS Road	Mar'19	Completed in Mar'21
97			2X10 MVA, 33/11kV new sub-station at GMC-2	Mar'19	Completed in Mar'21
98			2X10 MVA 33/11kV new sub-station at Tarun Nagar	Mar'19	Completed in Jan'22
99			2X10 MVA, 33/11kV new sub-stationat Arya College (New) GIS S/s	Mar'19	Completed in Sep'21
100			Extn. Of Existing GMC S/s	Mar'19	Completed in Apr'19
101			Extn. Of Existing Ulubari S/s	Mar'19	Completed in May'19
Underground cable lines					
102	DMS-04 08.07.16	Neccon	132/33kV Guwahati M.C. (New) S/s to GS Road - (New) GIS S/s	Mar'19	Completed in Nov'20
103			132/33kV Guwahati M.C. (New) S/s to GMC-2-(New) GIS S/s	Mar'19	Completed in Oct'20

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/Substation	Sch./Ant. Comp.	Status
104			132/33kV GMC (New) S/s to Tarun Nagar -(New) GIS S/s	Mar'19	Completed in Jul'21
105			132/33kV GMC (New) S/s to Arya College -(New) S/s	Mar'19	Completed in Nov'20
106			132/33kV Guwahati M.C. (New) S/s to GMC Existing S/s	Mar'19	Completed in Dec'20
107			Double Ckt. 132/33kV Guwahati M.C. (New) S/s to Ullubari Existing S/s	Mar'19	Completed in Nov'20
108			132/33kV GMC (New) S/s to Chabipool -(New) S/s changed to Hengrabari	Mar'19	Completed in Feb'22
109			132/33kV Paltanbazar (New) S/s to Existing Paltan bazaar S/s	Mar'19	Completed in Nov'20
110			132/33kV Paltanbazar (New) S/s to Judges field Existing S/s	Mar'19	Completed in Mar'21
111			132/33kV Paltanbazar (New) S/s to Jail (Fancy bazaar) Existing S/s	Mar'19	Completed in Feb'21
112			132kV Narengi – 33 kV Bamunimaidam	Mar'19	Completed in Nov'22
113			132kV Narengi – 33kV Uzan Bazar	Mar'19	Completed in Aug'23
114			132kV Narengi – 33kV Zoo Road	Mar'19	Completed in Jan'23
115			33kV Bamunimaidam – 33kV Chandmari	Mar'19	Completed in Sep'22
116			132kV Paltan Bazar to 33kV Stadium	Mar'19	Completed in Oct'21

MEGHALAYA

Progress: All elements completed

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/ Substation	Sch./A nt. Comp.	Status
1.	TW-01 29.06.16	Unique	Byrnihat (Killing) – Mawngap – New Shillong 220 kV D/c line	Jun'19	Complete in Nov'23
2.	TW-01 29.06.16	Unique	LILO of both circuits of MLHEP – Khliehriat 132 kV D/c line at Mynkre	Jun'19	Completed in Dec'20
3.	TW-01 29.06.16	Unique	Phulbari – Ampati 132 kV D/c line	Jun'19	Completed in June'20
4.	SS-01 12.08.16	Neccon	2x50 MVA, 132/33 kV new sub-station at Mynkre	Oct'18	Completed in Mar'23
5.	SS-01 12.08.16	Neccon	2x50 MVA, 132/33 kV new sub-station at Phulbari	Oct'18	Completed in Jan'22
6.	SS-01 12.08.16	Neccon	132kV Ampati (Extension) Substation	Oct'18	Completed in Feb'21
7.	SS-02 06.06.16	Techno & Seiyuan	2x160 MVA, 220/132 kV Mawngap GIS	Mar'19	Completed in Feb'21
8.	SS-02 06.06.16	Techno & Seiyuan	2x160 MVA, 220/132 kV + 2x50 MVA, 132/33 kV GIS at New Shillong	Mar'19	Completed in April'21
9.	SS-02 06.06.16	Techno & Seiyuan	220kV Byrnihat (Killing) AIS Substation Extension	Mar'19	Completed in Nov'19
10.	DMS-01 13.07.16	Neccon	33/11 kV new sub-station at Mynkre	Jan'19	Completed in Aug'20
11.	DMS-01 13.07.16	Neccon	33/11 kV new sub-station at Rymbai	Jan'19	Completed in Jan'21
12.	DMS-01 13.07.16	Neccon	33/11 kV new sub-station at Latyrke	Jan'19	Completed in Feb'20

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/ Substation	Sch./A nt. Comp.	Status
13.	DMS-01 13.07.16	Neccon	33/11 kV new sub-station at Byndihati	Jan'19	Completed in Feb'21
14.	DMS-01 13.07.16	Neccon	132/33KV Mynkre (New) – 33/11kV Mynkre	Jan'19	Completed in Sep'21
15.	DMS-01 13.07.16	Neccon	132/33 KV Mynkre (New) – Rymbai	Jan'19	Completed in Mar'21
16.	DMS-01 13.07.16	Neccon	132/33KV Mynke – Lumshnong	Jan'19	Completed in Mar'21
17.	DMS-01 13.07.16	Neccon	132/33 KV Mynkre – Latykre (Sutunga)	Jan'19	Completed in Feb'20
18.	DMS-02 13.07.16	Neccon	33/11 kV new sub-station at Chibinang	Nov'18	Completed in July'19
19.	DMS-02 13.07.16	Neccon	33/11 kV new sub-station at Raksambre (Potamati)	Nov'18	Completed in Sep'19
20.	DMS-02 13.07.16	Neccon	33/11 kV new sub-station at Rajaballa Bhaitbari	Nov'18	Completed in Mar'22
21.	DMS-02 13.07.16	Neccon	Extn. of 33/11 kV Phulbari S/s	Nov'18	1x5 MVA transformer charged in May'18 & other 1x5 MVA T/F charged in Nov'19
22.	DMS-02 13.07.16	Neccon	Extn. of 33/11 kV Trikila S/s	Nov'18	Completed in Nov'20
23.	DMS-02 27.05.16	Neccon	132/33kV Phulbari - Rajballa Bhaitbari	Nov'18	Completed in Mar'21
24.	DMS-02 27.05.16	Neccon	132/33kV Phulbari – Chibinang	Nov'18	Completed in Jul'19
25.	DMS-02 27.05.16	Neccon	33/11kV Tikrila – Raksambre	Nov'18	Completed in Jan'21

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/ Substation	Sch./A nt. Comp.	Status
26.	DMS-02 27.05.16	Neccon	132/33 KV Phulbari (New) - Phulbari (existing)	Nov'18	Completed in Feb'21
27.	DMS-02 27.05.16	Neccon	LILO of Tikrila - Phulbari at Phulbari(New);	Nov'18	Completed in Feb'21
28.	DMS-02 27.05.16	Neccon	Existing 33 kV Tikrila- Phulbari from tapping point to Tikrila SS	Nov'18	Completed in Mar'22
29.	DMS-03 27.05.16	Neccon	33/11 kV new sub-station at Mawkynew	Nov'18	Completed in June'19
30.	DMS-03 27.05.16	Neccon	33/11 kV new sub-station at Mawpat	Nov'18	Completed in Sept'19
31.	DMS-03 27.05.16	Neccon	33/11 kV new sub-station at Mawrenkneng	Nov'18	Completed in Feb'21
32.	DMS-03 27.05.16	Neccon	33/11 kV new sub-station at New Shillong	Nov'18	Completed in Dec'19
33.	DMS-03 27.05.16	Neccon	220/132/33kV New shillong – Mawpat	Nov'18	Completed in Mar'21
34.	DMS-03 27.05.16	Neccon	33/11kV SE Falls – Mawpat	Nov'18	Completed in July'21
35.	DMS-03 27.05.16	Neccon	220/132/33 KV New Shillong - New Shillong	Nov'18	Completed in Jan'21
36.	DMS-03 27.05.16	Neccon	220/132/33 KV New Shillong – Mawryngkneng	Nov'18	Completed in Jan'22

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/ Substation	Sch./A nt. Comp.	Status
37.	DMS-03 27.05.16	Neccon	LILO of exisiting Jowai- Landnongkrem Line at Mawryngkneng	Nov'18	Completed in Jan'21
38.	DMS-03 27.05.16	Neccon	33/11kV Jongksha- Mawkynrew	Nov'18	Completed in Jun'19
39.	DMS-03 27.05.16	Neccon	Mawlyndeeep to Mawryngkeng	Nov'18	Completed in Sep'22
40.	DMS-03 27.05.16	Neccon	Extn of SE Falls 2x5 MVA to 2x10 MVA SS	Nov'18	Completed in Jun'19
41.	DMS-03 27.05.16	Neccon	Extn of 33/11kv Jongksha SS	Nov'18	Completed in Nov'19

MIZORAM

Progress: All elements completed

SI No.	Package/ Date of NOA	Name of Agency	Name of Line/ Substation	Sch./Ant. Comp.	Status
1.	TW-01 20.09.17	KSA	Lungsen – Chawngte 132 kV S/c line (charged at 33 kV)	Mar'20	Completed in Sep'22
2.	TW-01 20.09.17	KSA	Augmentation of Lunglei sub-station by replacing existing 2x12.5 MVA, 132/33 kV transformer with 2x25 MVA 132/33 kV transformer	Mar'20	Completed in Dec'21
3.	SS-01 02.11.17	KSA	New sub-station at Lungsen with 132/33 kV, 2x12.5 MVA transformer	Mar'20	Completed in July'23
4.	SS-02 13.10.17	S&W	New sub-station at W. Phaileng with 132/33 kV, 2x12.5 MVA transformer	May'20	Completed in April'22
5.	SS-02 13.10.17	S&W	New 132/33kV sub- station at Marpara	May'20	Completed in March'23
6.	SS-02 13.10.17	S&W	Chawngte – S. Bungtlang 132 kV S/c line via S. Bungtlang (to be charged at 33 kV)	May'20	Completed in March'23
7.	SS-02 13.10.17	S&W	132 kV S/C Lunglei- Lungsen Interconnection	Dec'18	Completed in Jun'21
8.	SS-02 13.10.17	S&W	West Phaileng – Marpara 132 kV S/c line on D/c tower	June'24	Completed in Jun'24

9.	SS-02 13.10.17	S&W	33/11 kV South Bungtlang (New) Substation S/s	May'20	Completed in Mar'21
10.	SS-02 13.10.17	S&W	Aug. 33kV West Paileng SS - addition of 2 new 33kV bays	May'20	Completed in Dec'20
11.	SS-02 13.10.17	S&W	132/33kV Lungsen (new) - Lungsen line	May'20	Completed in Jan'21

MANIPUR

Progress:

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
1.	Tower 31.05.18	Shyama Power	Imphal (PG) - Ningthoukhong 132 kV D/c line (33 km)	Nov'20	Completed in Mar'21
2.			Renovation of Yurembum – Karong - Mao (Manipur- Nagaland border) section of Yurembum-Karong-Kohima 132kV S/c line (91 km)	Nov'20	Completed in Dec'21
3.			LILO of Yurembam (Imphal- State) – Karong 132 kV line at Gamphajol (1.4 Kms)	Nov'20	Completed in Sep'19
4.			Stringing of Yaingangpokpi - Kongba 132kV line (2 nd ckt) (33 km)	Nov'20	Completed in Dec'19
5.			Stringing of Kakching - Kongba 132kV line (2 nd ckt) (45 km)	Nov'20	Completed in Jan'20
			LILO of one circuit of Kongba – Kakching 132 kV D/c line (one ckt existing & other ckt under this scheme) at Thoubal 132/33kV substation (45 km)	Nov'20	Scope Deleted
6.			Rengpang-Tamenlong 132kV S/C line on D/C tower (19.5 km)	Nov'20	Completed in Apr'23
7.	SS-01 03.01.18	Sterling & Wilson	2x20 MVA, 132/33 kV Gamphajol new sub-station	May'20	Completed in Feb'22

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
8.			Augmentation of Ningthoukhong by addition of 2 nd transformer	May'20	Completed in Jan'22
9.			132kV Imphal (PG) (Extension) Substation.	May'20	Completed in Oct'20
10.	SS-02 08.12.17	Shyama Power	Augmentation of Kongba by addition of 3 rd transformer + 2 Line Bays:	Nov'20	Bay-1 charged in Dec'19. Bay-2 charged in July'20. Transformer charged in Oct'20.
11.			132kV Kakching (Extension) Substation	Nov'20	Completed in Oct'19
12.			132kV Yaingangpokpi (Extension) Substation	Nov'20	Completed in Nov'19
13.			132/33kV Ukhrul (Augmentation) Substation	Nov'20	Completed in Feb'21
14.	SS-03 03.01.18	Sterling & Wilson	Extension of Rengpang SS	Jun'20	Completed in Dec'20
15.			Augmentation of Jiribam by addition of 2 nd transformer	Jun'20	Completed in Aug'21
16.			132/33 kV Tamenglong (New) Substation	Jun'20/ Sept'24	Land acquisition : 100% Civil work: 90% Equipment received : 98% Equipment erected : 83%
Remarks: Because of Law & order issue work affected. Control Room Building, Tower & Equipmeent Foundation is under progress.					
17.	DSM-01 03.03.17	Winpower	33/11 kV new sub-station at Hiyangthang	Nov'19	Completed in Dec'19
18.			33/11 kV new sub-station at Andro	Nov'19	Completed in May'20

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
19.			33/11 kV new sub-station at Pishum	Nov'19	Completed in Mar'21
20.			33/11 kV new sub-station at New Keithelmanbi	Nov'19	Completed in Feb'20
21.			33/11 kV new sub-station at Top Khongangghong	Nov'19	Completed in Feb'20
22.			Extn. of 33/11 kV Langdum S/s	Nov'19	Completed in Oct'19
23.			Extn. of 33/11 kV Mongsangei S/s	Nov'19	Completed in Jul'19
24.			Extn. of 33/11 kV Iroisemba S/s	Nov'19	Completed in Jul'19
25.			Extn. of 33/11 kV Porompat S/s	Nov'19	Completed in Jun'19
26.			Thoubal (Augmentation)	Nov'19	Completed in May'19
27.			Wangjing (Augmentation)	Nov'19	Completed in Aug'19
28.			Leimakhong (Augmentation)	Nov'19	Completed in May'19
29.			Kangpokpi (Augmentation)	Nov'19	Completed in Sep'19
30.			33/11 kV new sub-station at Lamphel (2x10 MVA)	Nov'19/ May'24	1x10MVA Transformer charged in May'24
31.			33/11 kV new sub-station at Takyel (2x5 MVA)	Nov'19/ May'24	1x5MVA Transformer charged in May'24

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
32.			LILO of Mongsangei to Kakwa at Pishum Sub-Station	Nov'19	Completed in Feb'21
33.			Mongsangei to hiyangthang	Nov'19	Completed in Dec'19
34.			LILO of Yurembum-Noney line at Keithelmanbi	Nov'19	Completed in Feb'20
35.			Iroisemba S/s to Lamphel S/s	Nov'19	Completed in Dec'21
36.			Existing Iroisemba SS to Takyel	Nov'19	Completed in Dec'22
37.			Top Khongnangkhong to Porompat	Nov'19	Completed in Feb'20
38.			Andro to Langdum S/s	Nov'19	Completed in May'20
39.	DMS-02 16.12.16	Winpower	33/11 kV New Substation at Kwakta	Nov'19	Completed in Dec'19
40.			33/11 kV New Substation at Leimapokpam	Nov'19	Completed in Jan'20
41.			Ningthoukhong(Augmentation)	Nov'19	Completed in Jun'19
42.			Yaingangpokpi(Augmentation)	Nov'19	Completed in Sep'19
43.			Nambol(Augmentation)	Nov'19	Completed in May'19
44.			Khwairakpan (Augmentation)	Nov'19	Completed in May'19
45.			Moirang Khunou(Augmentation)	Nov'19	Completed in Sep'19
46.			Jiribam(Augmentation)	Nov'19	Completed in Sep'19

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
47.			Khoupum (Augmentation)	Nov'19	Completed in Oct'19
48.			Tamenglong (Augmentation)	Nov'19	Completed in Sep'19
49.			Extn. of Nambol (bay addition) S/s	Nov'19	Completed in Jun'19
50.			Extn. of Existing Moriang S/s	Nov'19	Completed in Jul'19
51.			Moirang to Kwakta	Nov'19	Charged in Dec'19
52.			Existing Nambol S/s to Leinmapokpan	Nov'19	Charged in Jan'20
53.	DMS-03 18.03.16	Siddartha	33/11 kV New Substation at Porompat	Dec18	Completed in Jun'19
54.			33/11 kV New Substation at Thangal	Dec'18	Completed in Dec'19
55.			Aug. of Existing 33/11kV Khuman Lampak	Dec'18	Completed in Jan'19
56.			Extn. of Existing 33/11kV Khoupom	Dec'18	Completed in Apr'19
57.			1x5 MVA. Napetpalli (Augmentation)	Dec'18	Completed in Nov'18
58.			1x3.15 MVA Kamjong (Augmentation)	Dec'18	Completed in Jun'19
59.			1x3.15 MVA Saikul (Augmentation)	Dec'18	Completed in Dec'18
60.			1x3.15 MVA New Chayang (Augmentation)	Dec'18	Completed in Nov'18
61.			1x3.15 MVA Litan (Augmentation)	Dec'18	Completed in Jan'19
62.			Sanjenbam to Porompat	Dec'18	Completed in Jun'19

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
63.			Existing Khoupom to Thangal	Dec'18	Completed in Jan'21
64.	DMS-04 18.03.16	Siddartha	33/11 kV New S/s at Sanjenbam	Dec'18	Completed in Jul'19
65.			33/11 kV New S/s at Tuilaphai	Dec'18	Completed in Dec'18
66.			Extn. of Existing 33/11kV Napetpalli S/s	Dec'18	Completed in Dec'18
67.			1x5 MVA Karong (Augmentation)	Dec'18	Completed in Dec'18
68.			1x3.15 MVA Tadubi (Augmentation)	Dec'18	Completed in Dec'18
69.			1x3.15 MVA Maram (Augmentation)	Dec'18	Completed in Feb'19
70.			LILO of existing 33 kV Churachandpur to Thankew line at Tuilaphai	Dec'18	Completed in Dec'18
71.			Existing Napetpalli to Sanjemba	Dec'18	Completed in Jun'19

NAGALAND:

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
1.	TW-01 20.09.17	Shyama Power	New Kohima – Mokokchung (PG) 220 kV S/c line on D/c tower	Jun'19	Completed in Sep'22
2.	TW-05 21.09.17	Shyama Power	New Kohima (Zadima) – New Secretariat Complex Kohima 132 kV D/c line	Jun'19	Completed in Feb'22
3.	TW-06 31.05.18	Shyama Power	Wokha (Doyang River) - Zunheboto – Mokokchung (Nagaland) 132 kV S/c	Dec'20	Completed in Feb'23
4.			LILO of Mokokchung (Nagaland) - Mariani (Assam) 132 kV D/c line at Longnak Works	Dec'20	Completed in Oct'20
5.			Tuensang – Longleng 132 kV S/c on D/c line	Dec'20	Completed in Jan'23
6.			LILO of Kohima – Wokha 132 kV S/c line at New Kohima	Dec'20	Completed in Mar'21
7.			LILO of Kohima – Meluri (Kiphire) 132 kV S/c line at Pfutsero	Dec'20	Completed in Nov'20
8.	SS-01 05.12.17	Techno Electric	2x25 MVA, 132/33 kV new sub-station at Longnak (Mongkolemba Junction)	Apr'20	Completed in Jun'21
9.			2x10 MVA, 132/33 kV new sub-station at Longleng	Apr'20	Completed in Dec'22
10.	SS-02 30.11.17	Power Mech	2x25 MVA, 132/33 kV new sub-station at Zunheboto	Apr'20	Completed in Mar'23

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
11.			132kV Tuensang Substation Extension	Dec'24	Awarded to M/s GE in Aug'23
			Remark: The upgradation works of Tuensang substation was to be done originally by DoP, Nagaland. Due to paucity of funds with DoP, Nagaland, the proposal to upgrade existing 66/33kV Tuensang Sub-station to 132/33 kV level under NERPSIP was agreed technically by CEA in the meeting dated 30-05-2019. Despite of several discussions at various levels, work could not commence due to space constraints and non-inclusion of upgradation works in RCE as RCE was submitted earlier. MoP vide letter dated 7th Jan'22, communicated the concurrence/ approval to take-up the work with additional cost and additional time of 2 years. Due to reluctance of vendors in bidding process owing to tough area and limited scope of work, award of package delayed. Demolition work of the existing structure done. CRB Foundation Raft completed & Column work in progress, Switchyard foundation works, RRM work & excavation works of GIS building under progress.		
12.			132kV Mokokchung (State) Substation Extension	Apr'20	Completed in Nov'20
13.			220kV Mokokchung (POWERGRID) Substation Extn	Apr'20	Completed in Apr'21
14.	SS-03 14.12.17	Shyama Power	2x25 MVA, 132/33 kV new sub-station at New Secretariat Complex Kohima	Dec'19	Completed in Sep'21
15.			220/132kV New Kohima Substation (extension)	Dec'19	Completed in Nov'2020
16.	SS-04 13.12.17	Power Mech	2x25 MVA, 132/33 kV new sub-station at Pfutsero	Apr'20/ Aug'24	Land acquisition : 100% Civil work: 85% Equipment received: 96%

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
					Equipment erected : 92%
17.			1x25 MVA, 132/33 kV transformer at Wokha (extension)	Apr'20	Completed in Nov'20
18.	DMS-01 12.02.18	Techno & Rausheena	33/11 kV New S/s at Longtho	Jan'20	Completed in Feb'21
19.			33kV Bay extension at Longnak	Jan'20	Completed in Nov'20
20.			Augmentation of 33kV Changtongya S/s	Jan'20	Completed in Jan'21
21.			Augmentation of 33kV Mangkolemba S/s	Jan'20	Completed in Nov'20
22.			Existing 33 kV Mok -Mariani line to prop. 33/11 kV Longtho S/s	Jan'20	Completed in Dec'20
23.			Prop.132/33 kV Longleng S/s to Prop. 33/11kV Longleng town S/s	Jan'20	Completed in Aug'21
24.			LILO of Existing 33kV Mok - Mariani line at Exist. 33/11 kV Longnak S/s	Jan'20	Completed in Nov'20
25.	DMS-02 11.01.18	Techno & Rausheena	33/11 kV New S/s at Mokochung Town Power House	Jan'20	Completed in Sep'22
26.			33/11 kV New S/s at Mokochung Town Hospital Area	Jan'20	Completed in Jul'21

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
27.			33/11 kV New S/s at Zunheboto south point	Jan'20	Completed in Jan'21
28.			33kV Bay extension at Mokokchung	Jan'20	Completed in Jan'21
29.			33kV Bay extension at Suruhuto	Jan'20	Completed in Mar'21
30.			33kV Bay extension at Akuloto	Jan'20	Completed in Jan'21
31.			33kV Bay extension at Pughoboto	Jan'20	Completed in Nov'20
32.			33kV Bay extension at Torogonyu	Jan'20	Completed in Dec'20
33.			Chukitong Existing S/s - Capacity Augmentation	Jan'20	Completed in Jan'21
34.			Tseminyu Existing S/s - Capacity Augmentation	Jan'20	Completed in Apr'21
35.			Wokha Power House Existing S/s - Capacity Augmentation	Jan'20	Completed in Mar'21
36.			Chukitong Existing S/s - Capacity Augmentation	Jan'20	Completed in Jan'21
37.			Tseminyu Existing S/s - Capacity Augmentation	Jan'20	Completed in Apr'21

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
38.			Wokha Power House Existing S/s - Capacity Augmentation	Jan'20	Completed in Mar'21
39.			Existing 66/33kV Mokokchung S/s to New 33/11kV S/s Mokokchung Town Power House	Jan'20	Completed in Aug'23
40.			Existing 66/33kV Mokokchung S/s to New 33/11kV S/s Mokokchung Town Hospital Area	Jan'20	Completed in Nov'21
41.			New 132/33kV Zunheboto S/s to New 33/11kV S/s Zunheboto South Point	Jan'20	Completed in Feb'21
42.			Existing 33/11kV Suruhuto S/s to Exist. 33/11kV S/s Akuloto	Jan'20	Completed in Aug'21
43.			Existing 33/11kV Pughoboto S/s to Exist. 33/11kV S/s Torogonyu	Jan'20	Completed in Mar'21
44.	DMS-03 22.09.16	Sterling & Wilson	33/11 kV New S/s at Lalmati	Dec'18	Completed in Jun'19
45.			33/11 kV New S/s at Zhadima (New Kohima)	Dec'18	Completed in Oct'20
46.			33/11 kV New S/s at Pfutsero	Dec'18	Completed in Dec'20
47.			Botsa (Augementation)	Dec'18	Completed in Jul'19

SI No.	Package/ Date of NOA	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
48.			Chakabhama (Augementation)	Dec'18	Completed in May'19
49.			ITI Kohima (Augementation)	Dec'18	Transformer-1 charged in Apr'19. Transformer-2 charged in Sep'19.
50.			33 kV TL from 132/33 kV new to 33/11 kV new Pfutsero S/s	Dec'18	Completed in Mar'21
51.	DMS-04 22.09.16	Sterling & Wilson	33/11 kV New S/s at Padam Pukhri	Dec'18	Completed in Mar'21
52.			33/11 kV New S/s at Tizit	Dec'18	Transformer-1 charged in Oct'19. Transformer-2 charged in Dec'19.
53.			Extn. of Existing 33/11kV Nagarjan	Dec'18	Completed in Dec'19
54.			Industrial Estate SS (Augementation)	Dec'18	Completed in Mar'19
55.			Refferal Hospital SS (Augementation)	Dec'18	Completed in Nov'20
56.			Existing 132/66/33 kV Nagarjan S/s to new 33/11 kV S/s Padampukhri	Dec'18	Completed in Dec'21

TRIPURA

Progress:

S.No.	Package	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
1.	TW-01 01.12.17	EMC	Udaipur - Bagafa 132 kV D/C line	Feb'20	Completed in Mar'22
2.			Bagafa – Belonia 132 kV D/C line	Feb'20	Completed in Aug'21
3.			132kV Interconnecting portion of 132kV Sabroom - Satchand at Satchand end	Feb'20	Completed in Mar'21
4.			Bagafa – Satchand 132 kV S/c on D/C line	Feb'20/ Sept'24	Line Length (km): 29.37 Tower Locations (Nos.) : 119 Foundation completed (Nos.) : 119 Tower Erected (Nos.) : 119 Stringing completed (kms) : 20
5.			LILO of one circuit of Surajmaninaqar - Rokhia 132 kV D/c line at Gokulnagar	Feb'20	Completed in Feb'21
6.			Belonia – Sabroom 132 kV D/C line	Feb'20	Completed in Dec'22
7.			132kV Interconnecting portion of 132kV Sabroom - Satchand at Sabroom end	Feb'20	Completed in Nov'20
8.			Rabindra Nagar – Belonia 132 kV D/C line	Feb'20/ Nov'23	Completed in Oct'23

S.No.	Package	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
9.	TW-03		LILO of Ambassa – P. K. Bari 132 kV S/C at Manu	Feb'20	Completed in Nov'20
10.			Kailasahar – Dharmanagar 132 kV D/C line	Feb'20	Completed in Feb'23
11.			LILO of Agartala (79 Tilla) - Dhalabil (Khowai) 132 kV S/C line at Mohanpur	Feb'20	Completed in Jan'21
12.			Udaipur- Amarpur 132 kV D/C line	Feb'20	Completed in Mar'21
13.			132kV Interconnection portion from Manu (Old) S/s to Manu (New) S/s for charging of 132kV Manu - Chawmanu TL	Feb'20	Completed in Mar'21
14.	SS-01 04.11.16	SPML	2x31.5 MVA, 132/33 kV new sub-station at Satchand	Oct'19	Completed in Sep'21
15.			2x31.5 MVA, 132/33 kV new sub-station at Sabroom	Oct'19	Completed in Oct'21
16.			2x50 MVA, 132/33 kV new sub-station at Belonia	Oct'19	Completed in Nov'21
17.			2x50 MVA, 132/33 kV new sub-station at Bagafa	Oct'19	Completed in Oct'21

S.No.	Package	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
18.	SS-02 04.11.16	SPML	2x50 MVA, 132/33 kV new sub-station at Rabindra Nagar	Oct'19	Completed in Aug'21
19.			2x50 MVA, 132/33 kV new sub-station at Gokulnagar	Oct'19	Completed in Mar'21
20.			Augmentation of Udaipur sub-station	Oct'19	Completed in July'21
21.			Augmentation of Jirania sub-station	Oct'19	Completed in Sep'20
22.			132/33/11 kV Rokhia (Extn) Substation	Oct'19	Completed in Oct'20
23.	SS-03 04.11.16	SPML	2x50 MVA, 132/33 kV new sub-station at Manu	Oct'19	Completed in Apr'22
24.			2x31.5 MVA, 132/33 kV new Substation at Amarpur	July'24	Land acquisition : 100% Civil work : 94% Equipment received: 95% Equipment erected: 92% 1x31.5MVA Transformer charged in May'24.
25.			2x31.5 MVA, 132/33 kV new sub-station at Mohonpur (Hezamara)	Oct'19	Completed in Feb'21
26.			Replacement of existing 2x7.5 MVA, 132/33 kV transformer by 2x50 MVA, 132/33 kV transformer at Kailasahar	Oct'19	Completed in Mar'23

S.No.	Package	Name of Agency	Name of line/substation	Sch./Ant. Comp.	Status
27.			Augmentation of Ambassa sub-station by addition of 1x31.5, 132/33 kV transformer, 2x10 MVA, 33/11 kV transformer & 2x250 KVA 11/0.4 kV transformer including extension of control room	Oct'19	Completed in Feb'21
28.			Augmentation of Dhalabil (Khowai) sub-station by addition of 2x31.5, 132/33 kV transformer, 2x10 MVA, 33/11 kV transformer & 2x250 KVA 11/0.4 kV transformer including extension of control room-	Oct'19	Completed in Nov'21
29.			132/33/11 kV Dharmanagar (Extn.) Substation	Oct'19	Completed in Aug'21
30.	DMS-01 22.12.17	Techno fab	LILO of existing Tirthamukh - Silachari line at Karbook	Nov'19	Completed in Jan'20
31.			LILO of existing Jolaibari - Bagafa line at Muhuripur	Nov'19	Completed in Jan'23
32.			Dalak (Chelagang) - Amarpur line	Nov'19	Completed in Oct'21
33.			33/11 kV Belonia-Chittamara	Nov'19	Completed in Aug'21

S.No.	Package	Name of Agency	Name of line/substation	Sch./Ant. Comp.	Status
34.			Dalak(Chelagang) – Jatanbari	Nov'19	Completed in Jan'22
35.			Garjee to Chittamara	Nov'19	Completed in Dec'21
36.			Udaipur to Maharani	Nov'19	Completed in July'21
37.			Garjee-Maharani	Nov'19	Completed in Oct'21
38.			132/33kV Amarpur-Chechua	Nov'19	Completed in Mar'22
39.			33/11 kV New S/s at Karbook	Nov'19	Completed in Nov'20
40.			33/11 kV New S/s at Muhuripur	Nov'19	Completed in Mar'23
41.			33/11 kV New S/s at Dalak (Chelagang)	Nov'19	Completed in Mar'22
42.			33/11 kV New S/s at Maharani	Nov'19	Completed in July'21
43.			33/11 kV New S/s at Chittamara	Nov'19	Completed in Sep'23
44.			33/11 kV New S/s at Chechua	Nov'19	Completed in Nov'22
45.			33/11 kV New S/s at Garjee	Nov'19	Completed in Sep'21
46.			33 kV Joliabari S/s (Cap. Aug.)	Nov'19	Completed in Jan'22
47.			33 kV Rani S/s (Cap. Aug.)	Nov'19	Completed in Oct'21
48.			33 kV S/s extension at Jatanbari	Nov'19	Completed in July'21

S.No.	Package	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
49.	DMS-02 20.01.17		33 kV S/s extension at 132/33kV Udaipur (existing)	Nov'19	Completed in May'21
			33 kV S/s extension at Belonia	Nov'19	Scope Deleted
50.			Sabroom - Manughat	Nov'19	Completed in Feb'22
51.			Manughat - Srinagar	Nov'19	Completed in Sep'22
52.			Satchand - Srinagar	Nov'19	Completed in Dec'21
53.			Tapping point on existing Belonia - Hrishyamukh to Srinagar	Nov'19	Completed in Dec'21
54.			Satchand - Rupaichari	Nov'19	Completed in Mar'21
55.			Rajnagar - Ekinpur	Nov'19	Completed in Mar'22
56.			LILO of existing Belonia - Rajnagar line at Barpathari	Nov'19	Completed in Dec'21
57.			Jolaibari - Silachari	Nov'19	Completed in Jan'23
58.			Jolaibari - Satchand	Nov'19	Completed in June'21
59.			Rupaichari - Sabroom	Nov'19	Completed in Feb'22
60.			LILO of existing Surajmaninagar - Takarjala line at Gabardi	Nov'19	Completed in Jan'20
61.			33/11 kV New S/s at Srinagar	Nov'19	Completed in Mar'23
62.			33/11 kV New S/s at Gabardi	Nov'19	Completed in Jan'20

S.No.	Package	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
63.			33/11 kV New S/s at Rupaichari	Nov'19	Completed in Feb'21
64.			33/11 kV New S/s at Ekinpur	Nov'19	Completed in Mar'22
65.			33 kV S/s extension & Augmentation at Rajnagar	Nov'19	Completed in Oct'21
66.			33 kV S/s extension at Silachari	Nov'19	Completed in April'21
67.			33 kV Hrishyamukh S/s (Cap. Aug.)	Nov'19	Completed in Jan'20
68.			33/11 kV New S/s at Manughat	Nov'19/ Sep'24	Land acquisition: 100% Civil work: 75% Equipment received: 68% Equipment erected: 26%
69.			33/11 kV New S/s at Barpathari	Nov'19/ Sep'24	Civil work: 92% Equipment received : 85% Equipment erected: 65%
Remark: Work held up due to forest & wild life (0.22 ha.) involvement. Stage-I approval obtained on 04.03.20. Stage-II clearance (conditional) has been issued by RMoEF Shillong on 18.03.2021. Working permission received on 10.05.2021.					
70.	DMS-03 22.12.17		33kV S/C line (line length 4.0km) from Sekerkote new 33/11kV S/s to tapping point of Badharghat-Jangalia line.	Nov'19	Completed in Oct'21

S.No.	Package	Name of Agency	Name of line/substation	Sch./Ant. Comp.	Status
71.			33kV S/C line (line length 3.0km) from Sekerkote new 33/11kV S/s to Gokulnagar new 132/33kV S/s	Nov'19	Completed in Oct'21
72.			33kV S/C line (line length 6.0km) from Gokulnagar new 132/33kV S/s to tapping point of Badharghat-Jangalia line.	Nov'19	Completed in Dec'21
73.			132/33kV Gokul Nagar (Proposed) to Golaghati	Nov'19	Completed in Dec'21
74.			Takarjala existing 33/11kV S/s to Golaghati	Nov'19	Completed in July'21
75.			Proposed Gokul Nagar 132/33kV S/s to Durganagar	Nov'19	Completed in May'21
76.			Madhupur existing 33/11kV S/s to Durganagar	Nov'19	Completed in July'21
77.			Kathalia Existing 33/11kV S/s to Nidaya	Nov'19	Completed in Apr'21
78.			Melagarh Existing 33/11kV S/s to Nalchar	Nov'19	Completed in May'21
79.			Bishramganj Existing 33/11kV S/s to Nalchar	Nov'19	Completed in May'21

S.No.	Package	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
80.			Proposed Gokul Nagar 132/33kV S/s to tapping at Madhupur to Jangalia Line	Nov'19	Completed in Feb'21
81.			Bishramganj 33/11kV S/s to Jangalia	Nov'19	Completed in Apr'22
82.			33/11 kV New S/s at Sekerkote	Nov'19	Completed in Feb'22
83.			33/11 kV New S/s at Golaghati	Nov'19	Completed in Sep'22
84.			33/11 kV New S/s at Durganagar	Nov'19	Completed in Jan'23
85.			33/11 kV New S/s at Nidaya	Nov'19	Completed in Mar'22
86.			33/11 kV New S/s at Nalchar	Nov'19	Completed in Mar'22
87.			33kV S/s Takarjala - Capacity Augmentation	Nov'19	Completed in Nov'22
88.			33kV S/s Madhupur - Capacity Augmentation & extension	Nov'19	Completed in Oct'22
89.			33kV S/s Melaghar - Capacity Augmentation	Nov'19	Completed in July'21
90.			33 kV S/s Kathalia - Capacity Augmentation	Nov'19	Completed in May'21

S.No.	Package	Name of Agency	Name of line/substation	Sch./Ant. Comp.	Status
91.	DMS-04 20.01.17		33 kV S/s extension at Bishramhanj-	Nov'19	Completed in July'21
92.			33 kV S/s extension at Jangalia	Nov'19	Completed in July'21
93.			Rajnagar Existing 33/11kV S/s to Nidaya	Oct'19	Completed in Nov'21
94.			132/33kV S/s Mohanpur -Barkathal	Oct'19	Completed in Mar'22
95.			33/11kV S/s Lembucherra - Bamutia	Oct'19	Completed in Apr'21
96.			Champak Nagar- ADC Head Qtr	Oct'19	Completed in Aug'21
97.			Existing 132/33kV S/s Dhalabil –Khowai	Oct'19	Completed in Aug'21
98.			33/11kV S/s Hezamara- Simna	Oct'19	Completed in Jan'21
99.			Jirania -ADC Head Qtr.	Oct'19	Completed in Jan'21
100.			Hezamara -Barkathal	Oct'19	Completed in May'21
101.			Durjoynagar –Bamutia	Oct'19	Completed in Jan'22
102.			Hezamara- Dhalabil	Oct'19	Completed in Apr'22
103.			Ampura S/s (under RGGVY) - Khowai	Oct'19	Completed in Mar'22
104.			Tapping point on Mohanpur -Hezamara existing 33kV feeder-Simna	Oct'19	Completed in Mar'22

S.No.	Package	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
105.			132/33kV Jirania (existing) to Champak Nagar	Oct'19	Completed in Dec'21
106.			132/33kV Teliamura (existing) to Taidu	Oct'19	Completed in Jan'22
107.			Chechua to Taidu	Oct'19	Completed in Apr'22
108.			LILO of existing Agartala - Mohanpur line at Lembucherra	Oct'19	Complete in Jan'21
109.			LILO of existing Khayerpur - Jirania line at Ranirbazar	Oct'19	Completed in Jan'21
110.			LILO of existing Ambassa-Teliamura line at Mungiakami	Oct'19	Completed in Dec'21
111.			33/11 kV New S/s at Khowai	Oct'19	Completed in Aug'21
112.			33/11 kV New S/s at Simna	Oct'19	Completed in Feb'21
113.			33/11 kV New S/s at Barkathal	Oct'19	Completed in Mar'21
114.			33/11 kV New S/s at Bamutia	Oct'19	Completed in April'21
115.			33/11 kV New S/s at Lembucherra	Oct'19	Completed in Jan'22
116.			33/11 kV New S/s at Champak Nagar	Oct'19	Completed in Mar'21

S.No.	Package	Name of Agency	Name of line/substation	Sch./Ant. Comp.	Status
117.			33/11 kV New S/s at Ranirbazar	Oct'19	Completed in Mar'22
118.			33/11 kV New S/s at ADC Head Qtr	Oct'19	Completed in Aug'21
119.			33/11 kV Mungiakami S/s	Oct'19	Completed in Sep'21
120.			33/11 kV Taidu S/s	Nov'19	Completed in July'23
121.			33 kV S/s extension at 132/33 kV S/s Dhalabil	Oct'19	Completed in June'21
122.			33 kV S/s extension at 33/11 kV S/s Durjoynagar	Oct'19	Completed in Jan'21
			33 kV S/s extension at Jirania	Oct'19	Scope deleted
123.			33 kV S/s extension & Cap. Aug. at Hezamara	Oct'19	Completed in Oct'18
124.			33 kV S/s extension at Ampura	Oct'19	Completed in Jan'21
125.			33 kV S/s extension at Telimura	Oct'19	Completed in Feb'21
126.			33 kV Khayerpur S/s (Cap. Aug)	Oct'19	Completed in Aug'21

S.No.	Package	Name of Agency	Name of line/substation	Sch./Ant. Comp.	Status
127.	DMS-05 22.02.17		Ambassa existing 132/33kV S/s to Jawahar Nagar	Nov'19	Completed in July'21
128.			LILO of existing Chhamanu-Manu line at Chailengta	Nov'19	Completed in Jan'21
129.			Proposed Jawhar Nagar 33/11 kV S/s to Dhumachhera	Nov'19	Completed in Dec'22
130.			Proposed Manu 132/33 kV S/s to Dhumachera	Nov'19	Completed in Apr'21
131.			33 KV Line from Proposed Manu 132/33kV S/s to 82 Mile	Nov'19	Completed in Mar'22
132.			P K Bari Existing 132/33kV S/s to 82 Mile	Nov'19	Completed in Jan'22
133.			Kalaisahar - Tilla Bazar	Nov'19	Completed in Jan'22
			Proposed Manu 132/33kV S/s to tapping at Chawmanu - Manu line	Nov'19	Scope deleted
134.			33kV S/C line-I from Kamalpur 132/33/11kV S/s to Durgachowmohani New 33/11kV S/s	Nov'19	Completed in Jan'22
135.			33kV S/C line-II from Kamalpur 132/33/11kV S/s to Durgachowmohani New 33/11kV S/s	Nov'19	Completed in Dec'21

S.No.	Package	Name of Agency	Name of line/substation	Sch./Ant. Comp.	Status
136.			33/11 kV New S/s at Jawahar Nagar	Nov'19	Completed in Mar'22
137.			33/11 kV New S/s at Chailengta	Nov'19	Completed in Mar'22
138.			33/11 kV New S/s at 82 mile	Nov'19	Completed in Feb'22
139.			33/11 kV New S/s at Durga Chowmohani	Nov'19	Completed in Feb'22
140.			33/11 kV New S/s at Dhumachhera	Nov'19/ Sep'24	Civil work: 82% Equipment received: 78% Equipment erected: 35%
141.			33/11 kV New S/s at Tilla Bazar	Oct'19	Completed in Nov'23
142.			33 kV S/s extension at 132/33 kV S/s P K Bari	Nov'19	Completed in June'21
143.			33 kV S/s extension at Kalaisahar	Nov'19	Completed in May'21
144.			33 kV S/s Gandacherra (Cap. Aug)	Nov'19	Completed in Nov'21
145.			33 kV S/s Salema S/s (Cap. Aug)	Nov'19	Completed in Jan'22
146.			33 kV S/s Rangrung S/s (Cap. Aug)	Nov'19	Completed in Mar'21
147.			Chamanu S/s	Nov'19	Completed in Oct'21

S.No.	Package	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
148.	DMS-04		Reconductoring of Dhalabil Kalyanpur	Aug'22 Completed in Dec'22	In 7 th PSC meeting on 31.01.2020, it was agreed that 3 Nos. priority lines near Agartala city will be constructed as new lines (with steel poles and wolf conductor) in place of reconductoring. Further TSECL was requested to assign priority to the balance lines so that a decision can be made for selection of the existing corridors which would require new lines (with steel poles and wolf conductor) restricting to the total cost of reconductoring of 15 lines as per contract provision. TSECL has intimated their priority list in Jun'20. It has been approved in the 9 th PSC meeting dated 14.08.2021 to delete 12 reconductoring lines.
149.	DMS-04		Reconductoring of Mohanpur Agartala	Aug'22/ Sept'24 Pole: 484/500 Strg (kms) : 9/18	
150.	DMS-04		33kV Jirania - Khayerpur new line (in place of Reconductoring)- 13.25 k m	Apr'22	
	DMS-02		Reconductoring of Belonia - Rajnagar	To be deleted	
	DMS-02		Reconductoring of Belonia - Hriyshmukh	To be deleted	
	DMS-03		Reconductoring of Badarghat to Jangalia	To be deleted	
	DMS-03		Reconductoring of Rabindranagar 132/33 KV S/s to Kathlia	To be deleted	
	DMS-03		Reconductoring of Rabindranagar 132/33 KV S/s to Melaghar	To be deleted	

S.No.	Package	Name of Agency	Name of line/ substation	Sch./Ant. Comp.	Status
	DMS-03		Reconductoring of Badharghat to SM Nagar	To be deleted	
	DMS-03		Reconductoring of SM Nagar to Takarjala	To be deleted	
	DMS-04		Reconductoring of Teliamura to Kalyanpur	To be deleted	
	DMS-04		Reconductoring of Mohanpur to Hezamara	To be deleted	
	DMS-05		Reconductoring of Ambassa to Teliamura	To be deleted	
	DMS-01		Reconductoring of Julaibari to Bagafa	To be deleted	
	DMS-01		Reconductoring of Silachari to Tirthamukh	To be deleted	

Financial Status of NERPSIP as on 30.06.2024: No fund has been allocated yet for FY 24-25

Sl. No.	Particulars	Project head (In Crs.)	Other than Project cost (in Crs.)	Total (in Crs.)	Unspent funds lapsed on 31 st Mar'24	Total released funds till Jun'24 (In Crs.)
1	Amount received	Rs. 4,348.52	Rs. 639.32	Rs. 4,987.84	25.33	4962.51
2	Amount spent	Rs. 4,401.35	Rs. 505.91	Rs. 4,907.26	-	-
3	Amount available	Rs. -73.16	Rs. 128.41	Rs. 55.25	-	-

Statewise Expenditure in Jun'24: No fund has been released yet for FY 24-25

(Figures in Rupees Crores)

State	Expenditure
Assam	1331.33
Manipur	469.20
Meghalaya	891.08
Mizoram	229.88
Nagaland	714.37
Tripura	1271.39
TOTAL	4907.26

2. Comprehensive Scheme of Transmission & Distribution System in Arunachal Pradesh & Sikkim

Background:

Presently, only 05 out of 20 districts of Arunachal Pradesh are connected to transmission network at 132/220kV. The 33kV system is the backbone of power distribution system in the State. Due to low population density spread over its geographical area of 84,000 Sq.km, power demand in Arunachal Pradesh is scattered over large distances. Hence, it is necessary to strengthen the 132kV network in the state for proper voltage management and lower distribution losses. Similarly, the distribution system in Sikkim mainly relies on 66kV network, which needs to be strengthened substantially.

In view of this, it was proposed to take up projects for strengthening intra-state T&D systems of the two States through 31 new 132kV Sub-stations, 12 Substations of 66/11kV, 2153 km of transmission lines (132 & 220kV and 66kV) and 1923 km of transmission lines (33kV). The project is being implemented through POWERGRID.

General Details:

Date of Govt. approval	: Oct'14
Implementing Agency	: POWERGRID
Estimated Cost (Rs. Crs)	: 4754.42 Cr.
Revised cost (Rs. Crs)	: 9129.32 Cr. (Approved in Mar'21)
Funding	: GOI
Approved Completion schedule	: Mar'24

Summary:

Total Elements Sanctioned (Nos.)	Elements Completed
294 (Sikkim-55, Arunachal-239*)	182 (Sikkim-41, Arunachal-141)

*Earlier 234 Nos. elements were approved. Additional 5 elements are under approval in MoP.

Element wise progress:

State	Transmission lines (in Nos.)							
	220kV		132kV		66kV		33kV	
	Total	Completed	Total	Completed	Total	Completed	Total	Completed
Arunachal Pradesh	--	--	36	08	--	--	74	33
Sikkim	05	03	04	03	19	16	--	--
Total	05	03	40	11	19	16	74	33

State	New Substation or Augmentation work (in nos.)							
	220kV		132kV		66kV		33kV	
	Total	Completed	Total	Completed	Total	Completed	Total	Completed

Arunachal Pradesh	--	--	39	36	--	--	90	64
Sikkim	02	01	06	03	19	15	--	--
Total	02	01	45	39	19	15	90	64

Voltage wise details

Voltage (kV)	ckm			MVA			Substations		
	Target	Completed	Balance	Target	Completed	Balance	Target	Completed	Balance
220	173.95	71.04	102.91	200	0	200	02	01	01
132	2268.5	322.25	1946.27	1105	825	280	45	39	6
66	150.04	129.28	20.76	140	100	40	19	15	4
33	1648.3	506.58	1141.7	465	345	120	90	64	26
Sub-total	4241	1029	3212	1910	1270	640	156	119	37

Arunachal Pradesh

Total no. of Packages: 38

No. of Awarded Packages: 38

SN	Packages	Description	Remarks
1.	23 (TW-01 TW-02, TW-03, TW-05, TW-06, TW-08, TW-09, TW-10, TW-11, TW-12, TW-13, TW-19, TW-21, TW-24, TW-26, TW-29B, TW-30B, TW31, OPGW-Supply, OPGW-Erection, Telecom, TW-27, Pile fdn)	Transmission Lines	23 packages: Awarded
2.	06 (SS-01A, SS-01B, SS-02 to SS-05)	Sub-Stations	06 packages: Awarded
3.	09 (DMS-01A, DMS-01B, DMS-02 to DMS-04, DMS-05AB1, DMS-05AB2, DMS-05AB3, DMS-05C)	Distribution System	09 packages: Awarded

Status of projects:									
Type of Elements	Nos. of Elements				Completed as on June 2024				Balance
	Phase-I	Additional	Phase-II	Total	Phase-I	Additional	Phase-II	Total	
EHV S/S	18		09	27	17		08	25	02
EHV Extension	06	01	05	12	06	01	04	11	01
EHV TL	20		16	36	08		00	08	28
DMS S/S	46		24	70	42		05	47	23
DMS Extension	07	01	12	20	07	01	09	17	03
DMS TL	44	05	25	74	26	04	03	33	41
Total	141	07	91	239	106	06	29	141	98

Compensation Assessment & Disbursement Status in EHV Lines						
	Phase-I		Phase-II		Total	
	USF	RF	USF	RF	USF	RF
Total locations	1299	1017	2514	258	3813	1275
Assessment done	1256	362	1761	14	3017	376
Demand Note received	1256	173	1616	14	2872	187
Payment done	1138	120	1289	14	2427	134
Disbursement done	958	120	732	14	1690	134

Transmission line (EHV)

TW-01		
Likabali-Niglok 132kV S/c line on D/c tower	Line Length (km)	: 66.05
	Tower Location (nos.)	: 235
	Foundation completed (nos.)	: 168
	Tower Erected (nos.)	: 94
	Stringing completed (km)	: 4.35
	Anticipated date of completion	: Mar'25
	Forest Status	: Stage-II received on 12.11.21.
	Constraint, if any	
East Siang District:		

	- Gali RF compensation demand note pending. (03 loc Fdn and 11 Erection Pending) Lower Siang District: - Dikari RF Landowners filed petition at High Court: 50 locs affected. - Deepa RF: 70 Locations demand note awaited. - Partially work completed in RF but Tower Erection & Stringing activities affected.
TW-02	
Pasighat Old-Mariyang 132kV S/c line on D/c tower	Line Length (km) : 48.25 Tower Location (nos.) : 161 Foundation completed (nos.) : 16 Tower Erected (nos.) : 07 Stringing completed (km) : Anticipated date of completion : Jan'25 Forest Status : Stage-II received on 12.12.22 Constraint, if any - Revised Route Alignment approved on 10.01.24. Notification inviting claim objection published in Gazette on 19.02.24 & in Newspaper on 14.02.24. - Reassessment of Compensation completed in East Siang for 27 locations under USF and yet to commence in Upper Siang for 120 locations under USF. - In East Siang, diversion of 07 locs (15A, 15B, 16, 17 & adjoining locs) required as per landowners, Matter under consideration of District Admin and DoPAP. - East Siang: Revenue 14 loc: 07 locs re-assessment completed & for balance 07 locs, re-assessment can be done after finalization of Pasighat Gantry
TW-03	
Niglok-Pasighat New (Napit) 132kV S/c line on D/c tower	Completed in Sep'22
Pasighat New (Napit)- Pasighat Old 132kV S/c line on D/c tower	Declared Completed in Aug'23
TW-05	
Seppa-Rilo 132kV S/c line on D/c tower	Line Length (km) : 45.830 Tower Location (nos.) : 171 Foundation Completed (nos.) : 61 Tower Erected (nos.) : 51 Stringing completed (km) : 12.221 Anticipated date of completion : Mar'25 Forest Status: - Proposal submitted on 26.06.18. - Stage-I issued on 29.04.21. - Working permission was issued on 23.08.21. - Stage-II was issued on 15.09.21. Constraint, if any - 51 locs in RF of Pakke-Kesang under ROW.
TW-06	
Rilo-Seijosa 132kV S/c line on D/c tower	Line Length (km) : 44.33 Tower Location (nos.) : 165 Foundation Completed (nos.) : 80 Tower Erected (nos.) : 61 Stringing completed (km) : 9.74 Anticipated date of completion : Mar'25

	Forest Status: • Proposal submitted on 30.07.18, Stage-I issued on 22.02.21. • Working permission issued on 23.08.21, Stage-II issued on 21.01.22. Constraint, if any • Tree Cutting by Forest Deptt pending. • ROW in RF Compensation Assessment. Foundation at 82 nos. in Rilo side could'nt be started because of ROW/Compensation at par with USF and de-notification. The matter is also sub-judice before Itanagar Bench of Hon'ble Guwahati HC.
TW-08	
Sagali-Naharlagun 132kV S/c line on D/c tower	Line Length (km) : 38.57 Tower Location (nos.) : 109 Foundation completed (nos.) : Tower Erected (nos.) : Stringing completed (km) : Anticipated date of completion : Mar'25 Forest Status : Stage-II received on 09.02.22 Constraint, if any: Demand Note for all 110 loc received in Jan'24 but payments could'nt be processed because of requirement of funds from MoP.
TW-09	
Naharlagun-Banderdewa 132kV S/c line on D/c tower	Line Length (km) : 7.9 Tower Location (nos.) : 43 Foundation completed (nos.) : 43 Tower Erected (nos.) : 43 Stringing completed (km) : 7.8 Anticipated date of completion : Jan'25 Forest Status: • Proposal submitted on 04.06.19, Stage-I issued on 31.08.21. • Working permission obtained on 27.12.21, Stage-II issued on 24.12.21. Constraint, if any: AP30 to AP31: Railway crossing approval awaited from Railways. Demand Note raised but fund can't be deposited due to fund issue.
132kV S/c Chimpu-Holongi line	Completed in Apr'23
TW-10	
Rilo-Sagali 132kV S/c line on D/c tower	Line Length (km) : 33 Tower Location (nos.) : 142 Foundation completed (nos.) : 46 Tower Erected (nos.) : 22 Stringing completed (km) : Anticipated date of completion : Mar'25 Forest Status : Stage-II received on 31.08.21 Constraint, if any • Papumpare Dist: Assessment could not be continued in RF area due to ROW by public. Meeting held by DC for addressing concerns of public. Public demanding for de-notification of RF & compensation at per with USF. • Pakke Kessang Dist: Assessment in RF area could not be commenced due to severe ROW (39 locations)
TW-11	
Gerukamukh-Likabali 132kV S/c line on D/c tower	Line Length (km) : 52.274 Tower Location (nos.) : 191 Foundation Completed (nos.) : 136

	Tower Erected (nos.) : 68 Stringing completed (km) : 2.631 Anticipated date of completion : Feb'25 Forest Status: - Proposal submitted on 25.06.18, Stage-I issued on 27.12.19. - Working permission obtained on 14.05.20, Stage-II issued on 15.09.21. Constraint, if any : - Compensation Assessment under RF areas to be commenced by District Authority. Assessment work was started but held up because of the General Election. Same is likely to re-commence after lifting MCC after election process
TW-12	
Naharlagun-Gerukamukh 132kV S/c line on D/c tower	Line Length (km) : 90.58 Tower Location (nos.) : 284 Foundation completed (nos.) : 3 Tower Erected (nos.) : 0 Stringing completed (km) : Anticipated date of completion : Mar'25 Forest Status: • Proposal submitted on 06.06.19, Stage-I issued on 17.03.22. • Working permission issued on 30.06.22, Stage-II issued on 20.07.22. Constraint, if any : • Route diverted on advice of District Administration to Control RoW issues. • Notification in USF areas inviting Claim & Objection to be published by DoP to commence compensation assessment.
TW-13	
Ziro (PG)-Palin 132kV S/c line on D/c tower	Line Length (km) : 37.43 Tower Location (nos.) : 120 Foundation Completed (nos.) : 53 Tower Erected (nos.) : 46 Stringing completed (km) : 3.5 Anticipated date of completion : Dec'24 Forest Status: • Proposal submitted on 21.03.22, Stage-I issued on 21.03.23. • Working permission issued on 12.06.23, Stage-II issued on 18.07.23.
Palin-Koloriang 132kV S/c line on D/c tower	Line Length (km) : 33.878 Tower Location (nos.) : 105 Foundation Completed (nos.) : 15 Tower Erected (nos.) : 05 Stringing completed (km) : Anticipated date of completion : Jan'25 Forest Status: • Proposal submitted on 24.11.21, Stage-I issued on 28.07.23. • Work permission issued on 11.01.24. Constraint if any: Stage-II clearance awaited.
Daporijo-Nacho 132kV S/c line on D/c tower	Line Length (km) : 70.093 Tower Location (nos.) : 203 Foundation Completed (nos.) : Tower Erected (nos.) : Stringing completed (km) : Anticipated date of completion : Mar'25 Forest Status : Stage-II received on 18.07.23.
TW-19	

Jairampur-Miao 132kV S/c line	Line Length (km) : 34.301 Tower Location (nos.) : 121 Foundation completed (nos.) : 70 Tower Erected (nos.) : 12 Stringing completed (km) : 0 Anticipated date of completion : Jan'25 Forest Status: • Proposal submitted on 07.04.18. Stage-I was issued on 12.09.19. • Working permission issued on 02.12.20. Stage-II issued on 31.03.21. Constraint, if any : Disbursement pending from DC to affected landowners for 114 locs in RF Area.
TW-21	
Tezu -Halaipani 132kV S/c line on D/c tower	Line Length (km) : 95.5 Tower Location (nos.) : 316 Foundation completed (nos.) : Tower Erected (nos.) : Anticipated date of completion : Mar'25 Forest Status : Working Permission issued. Constraint if any : • Stage-II clearance awaited.
Roing -Dambuk 132kV S/c line on D/c tower	Line Length (km) : 33.9 Tower Location (nos.) : 95 Foundation Completed (nos.) : 44 Tower Erected (nos.) : 30 Stringing completed (km.) : Anticipated date of completion : Feb'25 Forest Status: • Proposal submitted on 04.03.22, Stage-I issued on 01.06.23. • Working Permission issued on 24.07.23. Constraint, if any : • ROW at 13 loc under RF where claimant demanding route diversion as well as compensation at par with USEF. • Locations at Roing Side are also under RoW where Landowner demanding compensation at very high rate.
Roing -Anini 132kV S/c line on D/c tower	Line Length (km) : 78 Tower Location (nos.) : 280 Foundation Completed (nos.) : Tower Erected (nos.) : Stringing completed (km.) : Anticipated date of completion : Mar'25 Forest Status : Stage-I clearance awaited. Constraint, if any : - Working Permission awaited.
TW-24 (Part-A)	
Tawang-Lumla 132kV S/c line	Line Length (km) : 26.90 Tower Location (nos.) : 99 Foundation completed (nos.) : 11 Tower Erected (nos.) : 01 Stringing completed (km) : 0 Anticipated date of completion : Dec'24 Forest Status: • Proposal submitted on 20.03.20, Stage-I issued on 10.03.22. • Working permission issued on 21.09.22, Stage-II issued on 14.11.22.

	Constraint, if any: Lumla Division-(USF-51 locs): Disbursement for Tower base of 25/51 locs completed. Constraint, if any: • Lumla Division-(USF-51 locs): Disbursement for Tower base of 25/51 locs completed.
Khuppi-Seppa 132kV S/c line	Completed in Mar'24
Seppa-Bameng 132kV S/c line	Completed in May'24
TW-26	
Along-Kambang 132kV S/c line on D/c tower	Line Length (km) : 35.36 Tower Location (nos.) : 117 Foundation completed (nos.) : 69 Tower Erected (nos.) : 57 Stringing completed (km) : 5.5 Anticipated date of completion : Dec'24 Forest Status: • Proposal submitted on 11.10.21, Stage-I issued on 23.01.23. • Working permission issued on 24.04.23, Stage-II issued on 13.10.23. Constraint, if any • Demand Note of 28 locs received from DC West Siang but couldn't be processed because of fund issues. • Defence aviation clearance yet to receive.
Kambang-Mechuka 132kV S/c line on D/c tower	Line Length (km) : 91.92 Tower Location (nos.) : 269 Foundation completed (nos.) : 08 Tower Erected (nos.) : 01 Stringing completed (km) : 0 Anticipated date of completion : Mar'25 Forest Status: • Proposal submitted on 31.03.22, Stage-I issued on 10.07.23. • Working permission was issued on 29.11.23. Constraint, if any : Stage-II forest clearance awaited.
Along-Yingkiong 132kV S/c line on D/c tower	Line Length (km) : 95 Tower Location (nos.) : 311 Foundation completed (nos.) : 51 Tower Erected (nos.) : 23 Stringing completed (km) : Anticipated date of completion : Mar'25 Forest Status: • Proposal submitted on 18.02.22, Stage-I issued on 29.03.23. • Working permission issued on 12.06.23. • Constraint, if any : Stage-II forest clearance awaited.
Yingkiong-Tuting 132kV S/c line on D/c tower	Line Length (km) : 78 Tower Location (nos.) : 290 Foundation completed (nos.) : 04 Tower Erected (nos.) : Stringing completed (km) : Anticipated date of completion : Feb'25 Forest Status : Working permission received on 24.05.23 Constraint, if any :

	• Stage-II forest clearance awaited.
TW-29B	
Deomali-Khonsa 132kV S/c line	Completed in June'24
Khonsa-Changlang 132kV S/c line	Line Length (km) : 24.98 Tower Location (nos.) : 73 Foundation completed (nos.) : 11 Tower Erected (nos.) : 0 Stringing completed (km) : 0 Anticipated date of completion : Feb'25 Forest Status : Working permission received on 24.05.23. Remarks: • Check survey WIP from AP48-53 Constraint, if any: • 20% Disbursement Pending in Tirap District.
Khonsa-Longding 132kV S/c line on D/c tower	Line Length (km) : 25.231 Tower Location (nos.) : 78 Foundation completed (nos.) : 02 Tower Erected (nos.) : 0 Stringing completed (km) : 0 Anticipated date of completion : Mar'25 Forest Status : Working permission received on 24.05.23. Constraint, if any: 20% Disbursement Pending in Tirap District.
TW-30B	
Miao-Namsai 132kV S/c line on D/c tower	Line Length (km) : 41.045 Tower Location (nos.) : 138 Foundation completed (nos.) : 68 Tower Erected (nos.) : 59 Stringing completed (km) : 6.16 Anticipated date of completion : Jan'25 Forest Status : • Proposal submitted on 30.08.18, Stage-I issued on 25.02.22. • Working permission issued on 07.06.22, Stage-II issued on 16.02.23. Constraint if any: • RF Diyun compensation guidelines are yet to be issued. • Part-I (Miao RF): Out of 24 loc, 11 locs are having Chakma issues. 11 loc are clear for which a fresh demand note is being initiated from DC. 02 loc are in river locations. (22 loc Fdn completed) • Part-II (Diyun RF): Demand note kept on HOLD due to the same. These 27 loc are entirely having Chakma & Hajong RF issues. (06 location fdn completed) • RF Policy clarification required for Chakma & Hajong issue, 38 locs affected
Changlang-Jairampur 132kV S/c line	Line Length (km) : 50.5 Tower Location (nos.) : 142 Foundation completed (nos.) : 30 Tower Erected (nos.) : 25 Stringing completed (km) : 0 Anticipated date of completion : Feb'25 Forest Status : • Proposal submitted on 05.08.21, Stage-I issued on 14.06.23. • Working permission issued on 11.09.23, Stage-II issued on 30.01.24. Constraint if any: 86 loc (USF) - Changlang section - Disbursement pending.
TW-31	

Khupi-Bomdila 132kV S/c line on D/c tower	Line Length (km) : 45 Tower Location (nos.) : 145 Foundation completed (nos.) : 23 Tower Erected (nos.) : 0 Stringing completed (km) : 0 Anticipated date of completion : Feb'25 Forest Status : • Stage-I issued on 01.06.23. • Working Permission issued on 28.07.23. Constraint, if any • Stage-II forest clearance awaited.
Bomdila-Tawang 132kV S/c line on D/c tower	Line Length (km) : 69.09 Tower Location (nos.) : 247 Foundation completed (nos.) : 01 Tower Erected (nos.) : 0 Stringing completed (km) : 0 Anticipated date of completion : Mar'25 Forest Status : - Proposal submitted on 21.02.22, Stage-I issued on 14.03.23. - Working permission issued on 12.06.23, Stage-II was issued on 13.10.23. Constraint if any: - West Kameng: No disbursement of Compensation to landowners were made though funds for 108 out of 140 Nos location placed to A/c of DC. - Tawang: 69 out of 114 locations fund disbursed. - Route diversion is required for 30Nos Locations from AP30-AP62 because of proposed route alignment by State Govt.
132kV S/C line Bomdila-Kalakthang	Line Length (km) : 53.6 Tower Location (nos.) : 215 Foundation completed (nos.) : 02 Tower Erected (nos.) : Stringing completed (km) : Anticipated date of completion : Mar'25 Constraint if any : • Stage-II clearance awaited. • Demand Note of 30 locations received but because of scarcity of funds same has not been processed.
132kV D/C Ziro (PG)-Ziro (New) Line	Completed in Jan'24
LILO of 132kV Daporijo-Along line at Basar	Completed in Mar'22
132/33kV at Bomdila.	Completed in Feb'24
132/33kV at Kalakthang	Completed in Mar'24
132/33kV at Tawang	Civil work (%) : 35 Equipment received (%) : 73 Equipment erected (%) : 0 Anticipated date of completion : Oct'24 Remarks: • Site Levelling: Soil cutting completed in All Terrace and Levelling work in Progress. • Foundation: 04/06 • Fire walls upto Plinth Beam 04/ 05 • CRB work: Work in progress for R/F binding of 1st floor slab.

132/33kV Khupi Extension	Completed in Mar'23
132kV Bay Extn at Dukumpani	Completed in Oct'22

Sub-stations EHV

ARP-SS-01A	
63 MVA, 132/33kV at Niglok	Completed in Mar'22
20 MVA, 132/33kV at Pasighat New	Completed in Dec'21
15 MVA, 132/33kV at Likabali	Completed in Mar'24
132kV Pasighat Old (Extn)	Completed in Mar'21
ARP-SS01B	
4x5 MVA, 132/3kV at Basar (New)	Completed in Mar'22
4x5 MVA, 132/33kV at Ziro (New)	Completed in Mar'22
4x5 MVA, 132/3kV at Gerukamukh	Completed in Jan'23
132/33kV Ziro (PG) Extn	Completed in Mar'22
ARP-SS-02	
4x5 MVA, 132/33kV at Seppa	Completed in Mar'21
4x5 MVA, 132/33kV at Rilo	Completed in Mar'21
4x5 MVA, 132/33kV at Seijosa	Completed in Feb'23
3x5 MVA, 132/33kV at Bameng	Civil work (%) : 71 Equipment received (%) : 84 Equipment erected (%) : 15 Anticipated date of completion : Dec'24 Remarks : • Site levelling-85% completed, Retaining Wall-65% completed. RCC column casting 1 st lift length 12 m completed.
132kV Khupi (Extn)	Commissioned in July'19
ARP-SS-03	
4x5 MVA, 132/33kV at Sagali	Completed in Nov'22
63 MVA, 132/33kV at Naharlagun	Completed in Dec'21
63 MVA, 132/33kV at Banderdewa	Completed in Dec'21
20 MVA, 132/33kV at Holongi	Completed in Mar'21
132kV Chimpur (Itanagar) Extn.	Completed in Dec'20
ARP-SS-04	
15 MVA, 132/33kV at Khonsa	Completed in Mar'23
15 MVA, 132/33kV at Changlang	Completed in Feb'23
15 MVA, 132/33kV at Jairampur	Completed in Mar'21
15 MVA, 132/33kV at Miao	Completed in Mar'21
132kV Deomali (Extn.)	Completed in June'21
132kV Namsai (PG) Extn.	Completed in Mar'20
ARP-SS-05	
132/33kV at Dambuk	Completed in Feb'24
132/33kV at Kambang	Completed in Mar'23
132/33kV at Yingkiong	Completed in Mar'23.
132/33kV at Koloriang	Completed in Mar'24
132/33kV at Palin	Completed in Mar'23
132/33kV at Halaipani	Completed in Mar'24
132kV Tezu (Extn).	Completed in Mar'23
132kV Roing (Extn).	Completed in Mar'23
132kV Along (Extn).	Completed in Dec'23

Augmentation 15 MVA, 132/33kV at Daporijo	Land acquisition	:	NA
	Civil work (%)	:	30
	Equipment received (%)	:	80
	Equipment erected (%)	:	20
	Anticipated date of completion	:	Dec'24

DMS Substation & Lines

ARP-DMS-01A:	
33/11kV new S/s at AIR, Pasighat	Completed in Mar'22
2x2.5 MVA, 33/11kV S/s at Jeying	Completed in Mar'22
2x2.5 MVA, 33/11kV S/s at Likabali	Completed in Mar'20
2x5 MVA, 33/11kV S/s at Mebo	Completed in Mar'21
2x5 MVA, 33/11kV S/s at Napit	Completed in Mar'20
2x2.5 MVA, 33/11kV S/s at Nari	Completed in Oct'21
2x2.5 MVA, 33/11kV Ngopok S/s	Completed in Jan'21
2x2.5 MVA, 33/11kV S/s at Oyan	Completed in Jan'21
2x2.5 MVA, 33/11kV S/s at Ruksin	Completed in Feb'21
Extn. of 33/11kV Old Pasighat S/s	Completed in Feb'21
ARP-DMS-01A: Total-09 lines (Completed-08)	
LOA Line Length (km)	: 183
Survey Line Length	: 149.46
Pole Location (nos.)	: 3407
Pole Erected (nos.)	: 3226
Stringing completed (km)	: 125.87
Anticipated date of completion	: Mar'25
33kV Napit-Oyan TL	NHIDCL (Bharat Mala Project-4 Lane); 4 km NHIDCL road widening involved
33kV Ruksin-Oyan (New)	27 locations were affected due to road widening of NHIDCL (Bharat Mala Project-04 Lane)
ARP-DMS-01B:	
2x2.5 MVA, 33/11kV S/s at Gensi	Completed in Feb'23
2x2.5 MVA, 33/11kV S/s at Gerukamukh	Completed in Jan'21
2x5 MVA, 33/11kV S/s at Hapoli	Completed in Dec'21
2x2.5MVA, 33/11kV S/s at Igo	Completed in Mar'21
2x2.5MVA, 33/11kV S/s at Koyu	Completed in Jan'21
2x2.5MVA, 33/11kV S/s at Raga	Completed in Mar'21
2x2.5 MVA, 33/11kV S/s at Tirbin	Completed in Feb'21
2x5 MVA, 33/11kV S/s at Yazali	Completed in Oct'22
Total-13 lines (Completed-08)	
Line Length (km)	: 372
Survey Line Length	: 312
Tower Location (nos.)	: 7633
Tower Erected (nos.)	: 6968
Stringing completed (km)	: 213.39
Anticipated date of completion	: Progressively by Mar'25
Remarks	: Pole erection & Stringing work under progress.
ARP-DMS-02: As party was not performing and was referred to NCLT, the contract has been terminated, Retendered and re-awarded on Jan'21 to TATA Project Ltd.	
2x2.5 MVA, 33/11kV Balem S/s	Completed in Mar'22
2x2.5 MVA, 33/11kV S/s at Bana	Completed in Feb'24

2x2.5 MVA, 33/11 kV Khenewa S/s	Completed in Mar'23
2x2.5 MVA, 33/11kV S/s at Pipu	Civil work (%) : 80 Equipment received (%) : 100 Equipment erected (%) : 10 Anticipated date of completion : Jan'25 Remarks : CRB, Switchyard work in progress. Constrains if any :
2x2.5 MVA, 33/11kV S/s at Rilo	Completed in Dec'22
2x2.5 MVA, 33/11kV S/s at Seijosa	Completed in Feb'23
2x2.5 MVA, 33/11kV S/s at Thriziono	Completed in Dec'23
Extn. of 33/11 kV Bameng S/s	Completed in Mar'22
Extn. of 33/11 kV Khupi S/s	Complete in Mar'20
Total-06 lines (Completed-02)	
Line Length (kms) :	139.1 km
Pole Location (nos.) :	3923
Pole Erected (nos.) :	2567
Stringing completed (kms) :	48.6
Anticipated date of completion :	Progressively by Dec'24
Remarks :	Pole foundation & erection in progress.
Constraint if any :	
ARP-DMS-03:	
2x2.5 MVA, 33/11kV S/s at AP Secretariat	Completed in Nov'22
2x5 MVA, 33/11kV S/s at Doimukh	Completed in Sep'19
2x2.5 MVA, 33/11kV S/s at Gohpur Tinali	Civil work (%) : 05 Equipment received (%) : Equipment erected (%) : Anticipated date of completion : Jan'25 Constrain if any : POWERGRID requested for alternate land in view of Hard rock strata at present location.
2x5 MVA, 33/11kV S/s at Jote	Completed in Mar'20
33/11kV S/s at Bumla (Y-Junction)	Completed in Mar'24
2x2.5 MVA, 33/11kV S/s at Leporiang	Completed in Mar'21
2x2.5 MVA, 33/11kV S/s at Lumla	Civil work (%) : 0 Equipment received (%) : 20 Equipment erected (%) : 01 Anticipated date of completion : Dec'24 Remarks : Constraint if any : - Land Possession on 10.11.22.
2x2.5 MVA, 33/11kV S/s at Mukta	Completed in Feb'24
2x5 MVA, 33/11kV S/s at Pappu Nallah	Completed in Feb'23
2x5 MVA, 33/11kV S/s at Raj Bhawan	Completed in Dec'20
33/11 kV S/s at Thimbu	Completed in Nov'23
Extn. of 33/11kV Chimpu S/s	Completed in Dec'20
Extn. of 33/11kV Jang S/s	Completed in Mar'21
Total-10 lines (Completed-07)	
LOA Line Length (km) :	201
Survey line length :	124.4

Pole Location (nos.)	:	3190
Pole Erected (nos.)	:	2646
Stringing completed (km)	:	101.66
Anticipated date of completion	:	Progressively by Mar'25
Remarks	:	Pole erection work under progress.
Constraint, if any		
ARP-DMS-04: As the party was not performing and was referred to NCLT, the contract has been terminated. Retendered and re-awarded in Dec'20.		
2x5 MVA, 33/11kV S/s at Changlang	Completed in June'23.	
2x5 MVA, 33/11kV S/s at Khonsa	Land acquisition	: Handed over.
	Civil work (%)	: 32
	Equipment received (%)	: 75
	Equipment erected (%)	: 25
	Anticipated date of completion	: Jan'25
	Remarks:	
	- Site levelling & Boundary Wall	90% completed.
	- Constraint if any:	
2x2.5 MVA, 33/11kV S/s at Kanubari	Completed in Jan'23	
2x2.5 MVA, 33/11kV S/s at Kharsang	Completed in Dec'22	
2x2.5 MVA, 33/11kV S/s at Khimiyong	Completed in Mar'24	
2x2.5 MVA, 33/11kV S/s at Longding	Completed in Nov'22	
2x2.5 MVA, 33/11kV S/s at Manmao	Completed in Dec'22	
33/11kV S/s at Diyun	Completed in Mar'24	
2x5 MVA, 33/11kV S/s at Choukham	Completed in Mar'22	
33/11kV S/s at Deomali	Completed in Oct'22	
33/11kV S/s at Namsai	Completed in Mar'22	
33kV Miao (Augmentation)	Completed in Mar'21	
Extn. of 33/11kV Deomali S/s	Completed in Mar'22	
Total-10 lines (Completed-05)		
Line Length (kms)	:	234.42 km
Pole Location (nos)	:	5572
Pole Erected (nos)	:	2969
Stringing completed (kms)	:	84.22
Anticipated date of completion	:	Progressively by Mar'25
Remarks	:	Pole Erection work and stringing work under process.
ARP-DMS-05AB1: New contract awarded to M/s Vikran on 09.08.23: Old Contract terminated due to poor performance (ARP-DMS-05A & ARP-DMS-05B)		
33/11kV Geku 2x2.5 MVA	Completed in June'24	
33/11kV Maryang 2x2.5 MVA	Land acquisition	: Handed Over
	Civil work (%)	: 3
	Equipment received (%)	: 0
	Equipment erected (%)	: 0
	Anticipated date of completion	: Dec'24
33/11kV Jengging 2x2.5 MVA	Land acquisition	: Handed Over
	Civil work (%)	: 03

	Equipment received (%) : 03 Equipment erected (%) : 0 Anticipated date of completion : Feb'25 Remarks: Constraint If any: Approach Road demand note awaited.
33/11kV Tuting 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 0 Equipment received (%) : 03 Equipment erected (%) : 0 Anticipated date of completion : Nov'24 Remarks: Engineering activities under progress Constraint if any: Approach Road demand note awaited.
33/11kV Boleng 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 10 Equipment received (%) : 03 Equipment erected (%) : 0 Anticipated date of completion : Sep'24 Remarks: Control room building foundation completed, Boundary wall excavation under progress.
33/11kV Existing Geku HEP S/s	Land acquisition : Handed Over Civil work (%) : 0 Equipment received (%) : 03 Equipment erected (%) : 0 Anticipated date of completion : Mar'25 Remarks: Engineering activities under progress. Joint site visit along with BRO done on 21.12.23. Technical acceptance awaited.
DMS Lines (DMS-05AB1): Total-04 lines (Completed-NIL) Line Length (km) : 159.2 Tower Location (nos.) : 4494 Tower Erected (nos.) : 157 Stringing completed (km) : Anticipated date of completion : Progressively by Mar'25	
ARP-DMS-05AB2: New contract awarded to M/s Ramky on 21.06.23: Old Contract terminated due to poor performance (ARP-DMS-05A & ARP-DMS-05B)	
33/11kV Tali 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 0 Equipment received (%) : 20 Equipment erected (%) : 0 Anticipated date of completion : Nov'24 Remarks : Contour survey completed • Boundary Wall Excavation started. • Demarcation Completed.
33/11kV Nyapin 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 05 Equipment received (%) : 20 Equipment erected (%) : 0 Anticipated date of completion : Oct'24 Remarks : • Boundary wall work in progress. • ERT & Contouring Approved. Pit excavation & Steel binding work i/p
33/11kV Sippi 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 06

	Equipment received (%) : 20 Equipment erected (%) : 0 Anticipated date of completion : Mar'25 Remarks : • Site levelling/Earth cutting completed. • Demarcation Completed.
33/11kV Thalia 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 0 Equipment received (%) : 20 Equipment erected (%) : 0 Anticipated date of completion : Aug'24 Remarks: Contour & line survey completed.
33/11kV Giba (Dumporijo) 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 07 Equipment received (%) : 20 Equipment erected (%) : 0 Anticipated date of Completion : Mar'25 Remarks: • CRB Excavation in 09 nos. foundation.
33/11kV Nacho 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 04 Equipment received (%) : 20 Equipment erected (%) : 0 Anticipated date of completion : Sep'24 Remarks: CRB Foundation excavation completed.
Bay Ext. at 33/11kV Sangram S/s	Land acquisition : Handed Over Civil work (%) : 05 Equipment received (%) : 20 Equipment erected (%) : 0 Anticipated date of completion : Mar'25
DMS Lines (DMS-05AB2): Total-05 lines (Completed-NIL)	
Line Length (km)	: 168
Tower Location (nos.)	: 4563
Tower Erected (nos.)	: 161
Stringing completed (km)	:
Anticipated date of completion	: Progressively by Mar'25
ARP-DMS-05AB3 New contract awarded to M/s Ramky on 21.06.2023: Old Contract terminated due to poor performance (ARP-DMS-05A & ARP-DMS-05B)	
33/11kV Mechuka 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 05 Equipment received (%) : 15 Equipment erected (%) : 0 Anticipated date of completion : Oct'24 Remarks: Engineering activities under progress
33/11kV Koreng 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 4 Equipment received (%) : 11 Equipment erected (%) : 0 Anticipated date of completion : Mar'25 Remarks: Site levelling: 40%, CRB excavation: 60% completed.
33/11kV Rumgong 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 05 Equipment received (%) : 15

	Equipment erected (%) : 0 Anticipated date of completion : Nov'24 Remarks: Site leveling under progress
33/11kV Kaying 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 05 Equipment received (%) : 15 Equipment erected (%) : 0 Anticipated date of completion : Sep'24 Remarks: Boundary wall foundation and plinth beam completed.
33/11kV Maro 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 2 Equipment received (%) : 11 Equipment erected (%) : 0 Anticipated date of completion : Mar'25 Remarks: Site leveling completed.
33/11kV Murimugli 2x2.5 MVA	Land acquisition : Handed Over Civil work (%) : 05 Equipment received (%) : 11 Equipment erected (%) : 0 Anticipated date of completion : Jan'25 Remarks: Site leveling work completed. Switch yard Partial Excavation completed for 06 Nos of equipment fdn.
33/11kV Existing Along S/s	Land acquisition : Handed Over Civil work (%) : 0 Equipment received (%) : 11 Equipment erected (%) : 0 Anticipated date of completion : Dec'24 Remarks: Engineering activities under progress
DMS Lines (DMS-05AB3): Total-08 lines (Completed-01)	
Line Length (km)	: 118.7
Tower Location (nos.)	: 4080
Pole Erected (nos.)	: 401
Stringing completed (km)	: 05
Anticipated date of completion	: Progressively by Mar'25
ARP-DMS-05C: Awarded to VIKRAN	
33/11kV Anini S/s	Land acquisition : Handed Over Civil work (%) : 17 Equipment received (%) : 60 Equipment erected (%) : 0 Anticipated date of completion : Jan'25 Remarks: • Soil Investigation & Contour survey completed. • Stone columbine for CRB & switchyard completed. • Stone columbine is in progress for boundary wall. Stone blanketing work and CRB footing work in progress
33/11kV Bijari S/s	Completed in Mar'23.
33/11kV Bolung S/s	Completed in Mar'23
33/11kV Etalin S/s	Land acquisition : Handed Over Civil work (%) : 65 Equipment received (%) : 75 Equipment erected (%) : 60 Anticipated date of completion : Jan'25 Remarks:

	• Soil Investigation & Contour survey completed. • CRB soil excavation and footing work
33/11kV Simari Augmentation S/s	Completed in Jan'24
33/11kV Augmentation Roing S/s	Completed in Mar'23
33/11kV Existing Simari S/s	Completed in Jan'24
33/11kV Halaipali (Lautul) S/s 2x5 MVA	Land acquisition : Handed over. Civil work (%) : 85 Equipment received (%) : 100 Equipment erected (%) : 80 Anticipated date of Completion : July'24 Remarks: CRB Stone Piling work & blanketing work completed. Switchyard-Stone Piling work completed for 204/435.
33/11kV Hawai S/s 2x5 MVA	Completed in Apr'24
33/11kV Wallong S/s 2x5 MVA	Completed in May'24
Cap. addition at 33kV Tezu S/s	Completed in Oct'23
33kV Tezu S/s Augmentation	Completed in Oct'23
Cap. addition at 33kV Wakro S/s	Completed in Jan'24
Cap. addition at 33kV Hayuliang S/s	Completed in Feb'24
33kV Hayuliang S/s Augmentation	Completed in Feb'24
33kV Wakro S/s Augmentation	Completed in Jan'24
Total-09 lines (Completed-02)	
LOA Line Length (km) :	242
Survey Line Length :	191
Pole Location (nos.) :	4485
Pole completed (nos.) :	1463
Stringing completed (km) :	35.8
Anticipated date of completion :	June'24
Remarks: Pole erection and stringing work is under progress	

Sikkim

Total no. of packages: 10

No. of packages awarded: 10

SN	Packages	Description	Remarks
1.	03 (TK-01, TK-02, TK-04)	Transmission Lines	3 packages: Awarded
2.	07 (SS-01, SS-03, SS-04, SS-06 to SS-09)	Sub-stations	7 packages: Awarded

TK-01	
220kV D/C Samardong-Dikchu (to be operated initially at 132kV)	Completed in Feb'23
220kV D/C Legship Pool-New Melli line Twin moose conductor	Completed in Oct'17
220kV D/C line Rangpo (PG)-Samardong (to be operated initially at 132kV)	Completed in Feb'22
TK-02	
132kV D/C Dikchu-Perbing line	Completed in Apr'24
66kV S/C Khamdong-Makha line	Completed
66kV D/C Makha-Temi TL	Line completed in Mar'22
66kV D/C Dikchu pool-Makha TL	Line completed in Nov'21
66kV S/C Samardong-Namthang TL	Line completed in Mar'22
66kV S/C Samardong-Mamring TL	Line completed in Oct'21
66kV D/C Samardong-Kumrek TL	Line completed in Dec'21
66kV D/C Kumrek-Rorathang TL	Line completed in Nov'21
66kV D/C Rorathang-LiLo point on Pakyong-Rongli Line	Line completed in Mar'21
66kV S/C Perbing-Sichey Line	Line completed in Mar'23
66kV S/C Perbing-Tadong Line	Line completed in Mar'23
66kV D/C Perbing-Pangthang Line	Line completed in Dec'23
TK-04	
220kV D/C line Singhik-Chungthang twin moose conductor (to be operated initially at 132kV)	Line Length (kms) : 29.02 Tower Location (nos) : 123 Foundation completed (nos) : 108 Tower Erected (nos) : 108 Stringing completed (kms) : 21.97 Anticipated date of completion : On Hold Constraints: Foundations, tower erection and Stringing work under hold (Due to Severe Flood). 1 no. foundation and 2 no. of towers damaged; 01 tower fully collapsed.
220kV D/C line Dikchu-Singhik Twin moose conductor (to be operated initially at 132kV)	Line Length (kms) : 22.44 Tower Location (nos) : 132 Foundation completed (nos) : 132 Tower Erected (nos) : 131 Stringing completed (kms) : 19.75 Anticipated date of completion : Sep'24 Constraint if any: Due to cloudburst rainfall occurred from 13-17 June'24, 02 locs have been collapsed and around 05 locs foundations / retaining wall damaged. RoW at 01 no. stretches, fund issue.
66kV S/C Singhik-Passingdong Line	Line completed in Dec'21
66kV S/C Singhik-Mangan (Extn.) Line	Line completed in Feb'22

66kV D/C Chungthang-Lachen Line	Line completed in Nov'22
66kV D/C Chungthang-LILO of Rabon-Malting line	Deleted from the scope as per MOM chaired by Secy (Power) on 03.04.2024.
LILO of Dikchu-Singhik TL at Dikchu HEP	

SS-01	
220/132/66kV Legship Pool (New) S/s	Land acquisition : Handed over Civil work (%) : 95 Equipment received (%) : 95 Equipment erected (%) : 91 Anticipated date of completion : Aug'24 Constraint: Massive landslides occurred during constructional activities.
132/66/11kV Dikchu Pool (New) S/s	Completed in July'23
66/11kV Temi (New) S/s	Completed in Jan'23
66/11kV Kumrek (New) S/s	Completed in Mar'22
66/11kV Namthang (New) S/s	Completed in Sep'23
66/11kV Rorathang (New) S/s	Completed in Jun'22
66/11kV Makha (New) S/s	Completed in Mar'22
66/11kV Mamring S/s Extn	Completed in Mar'21
SS-03	
132/66/11kV Chungthang (New) S/s	Deleted from the scope as per MOM chaired by Secy (Power) on 03.04.2024.
132/66/11kV Singhik (New) S/s	Land acquisition : Handed over. Civil work (%) : 96 Equipment received (%) : 80 Equipment erected (%) : 57 Anticipated date of completion : Oct'24 Constraint if any : Remarks: Due to cloudburst rainfall occurred from 13-17 June'24, huge soil erosion occurred resulting in huge gather of debris inside S/s. Also, 01 set Isolator foundation & water tank raft tilted, few columns of boundary wall washed away and raft of Retaining boundary wall exposed. Further, a cascading damage caused to Gantry tower because of collapse of 02 nos. TL towers near Substation boundary, fund issue.
66/33kV Lachen (New) S/s	Land acquisition : Handed over. Civil work (%) : 27 Equipment received (%) : 45 Equipment erected (%) : 0 Anticipated date of completion : On Hold Constraint if any : Remarks: S/s not accessible after severe flood on 04.10.2023.
66/11kV Passingdong (New) S/s	Land acquisition : Handed Over Civil work (%) : 66 Equipment received (%) : 60 Equipment erected (%) : 0 Anticipated date of completion : Mar'25 Constraint if any : Remarks: Connecting bridge opened in Mar'24 for heavy transport. Further, during cloudburst rainfall occurred from 13-17 June'24, the
66/11kV Mangan (Extn)	Completed in Mar'21

66/11kV Old Namchi (Extn)	Completed in Mar'21
SS-04	
132/66/11kV Samardong (New) S/s	Completed in Feb'23
132/66kV Parbing (New) S/s	Land acquisition : Handed over in Nov'20. Civil work (%) : 98 Equipment received (%) : 95 Equipment erected (%) : 96 Anticipated date of completion : Sep'24 Constraint if any : 02 nos. 50 MVA Transformer transportation stopped due to non-availability of sufficient road width at 1 st section and poor road condition at 2 nd section along road NH-310A. Further, the earlier landslide portion has been restored by State R&B Dept., GoS.
132kV Rangpo (PG) S/s Extn.	Completed in Mar'22
SS-06	
66/11kV Rinchenpong (New) S/s	Completed in Mar'22
Termination of Sagbari-Geyzing 132kV S/C line at Legship pool to form Legship pool Geyzing 132kV S/C line	Completed in Aug'21
66kV LILO of Gayzing-New Namchi line to Rinchenpong	Completed in Mar'21
LILO of 132kV S/C existing Rangit-Melli terminated at Legship pool	Completed in Nov'21
SS-07	
66/11kV Sombaria (New) S/s	Land acquisition : Handed over. Civil work (%) : 64 Equipment received (%) : 70 Equipment erected (%) : 59 Anticipated date of completion : Feb'25
66/11kV Rellichu (New) S/s	Land acquisition : Handed over. Civil work (%) : 43 Equipment received (%) : 70 Equipment erected (%) : 0 Anticipated date of completion : Mar'25
66/11kV Rohthak S/s Extn	Completed in Mar'22.
66/11kV Geyzig S/s Extn	Completed in Mar'22
66kV S/C Rohthak-Sombaria TL	Completed in Mar'22
66kV S/C Geyzing-Rellichu TL	Line Length (kms) : 13.16 Tower Location (nos) : 97 Foundation completed (nos) : 95 Tower Erected (nos) : 41 Stringing completed (kms) : 3.8 Anticipated date of completion : Jan'25 Constraint if any: Remarks: Tower foundation, erection under progress
SS-08	
66/11kV Pangthang (New) S/s	Completed in Mar'21
66/11kV Sichey S/s Extn.	Completed in Mar'21
66/11kV Tadong S/s Extn.	Completed in Mar'21
SS-09	
132/66kV Namchi (New) S/s	Land acquisition : Handed over. Civil work (%) : 96 Equipment received (%) : 80

	Equipment erected (%) : 70 Anticipated date of completion : Sep'24
66/11kV New Namchi S/s Extn.	Completed in Mar'21
220kV New Melli Bay Ext.	Completed in Jan'21
LILO of 132kV S/C Rangit-Melli (Power Deptt., Sikkim) at Namchi	Line Length (kms) : 2.26 Tower Location (nos) : 15 Foundation completed (nos) : 13 Tower Erected (nos) : 10 Stringing completed (kms) : 0.58 Anticipated date of completion : Nov'24 Constraint if any : ROW in 02 Fdn. Locs.
66kV S/C Namchi-Old Namchi TL	Line Length (kms) : 4.2 Tower Location (nos) : 09 Foundation completed (nos) : 07 Tower Erected (nos) : 07 Stringing completed (kms) : 2.7 Anticipated date of completion : Dec'24 Constraint if any : RoW in 02 fdn & 02 spans
66kV S/C Namchi-New Namchi TL	Line Length (kms) : 3.47 Tower Location (nos) : 19 Foundation completed (nos) : 19 Tower Erected (nos) : 19 Stringing completed (kms) : 2.72 Anticipated date of completion : Sep'24 Constraint if any : RoW in 05 spans.

Fund position under Comprehensive Scheme Arunachal Pradesh & Sikkim:

S.No.	Particulars	Amount (in Cr.)
1.	Amount received till May 2024	Rs.6701.31
2.	Amount spent till May 2024	Rs 6453.39
3.	Amount available May 2024	Rs.247.92

3. Prime Minister Development Package-2015

A. Transmission Package (132 kV & above)

1.0 Background

In order to cater to a projected peak demand of 3095 MW at the end of plan period (2017-22) and for evacuation of power from upcoming generation projects proposed to be commissioned during this plan period, the existing transmission infrastructure was to be upgraded by way of adding adequate transformation capacities at 220 kV and 132 kV levels and constructing new EHV transmission lines and associated substations. Accordingly, a transmission plan was prepared phasing the transmission works over a period starting from 2016-17 to 2021-22. The perspective transmission plan 2016-17 to 2021-22 has been integrated with the distribution plan up to 33 kV.

1.1 General Details

MoP approval : Jan'2017
 Implementing agencies : PGCIL, JKPD and REC
 Initial Sanctioned Cost (Rs. crs) : Rs. 1189.59 Cr
 RCE Cost (Rs. crs) : 2064.97 Cr
 RCE : Approved on 19.07.2021

Progress Status: Total Projects: 32 Nos.; Completed : 27 Nos.; Under Progress : 5 Nos.

Region/ PIA	JKPD (JKPTCL)			PGCIL			RECTPCL			Grand Total		
	Completed	Balance	Total	Completed	Balance	Total	Completed	Balance	Total	Completed	Balance	Total
Jammu	7	2	9	3	0	3	0	1	1	10	3	13
Kashmir	13	-	13	3	0	3	1	0	1	17	0	17
Ladakh	-	-	-	-	-	-	0	2	2	0	2	2
Total	20	2	22	6	0	6	1	3	4	27	5	32

List of all PMDP 2015 projects:

S. No.	Project	Length (ckm)/ Capacity addition (MVA)	PIA	PMA	SCOD	Anticipated/Actual COD	Status/Remark
Jammu Region							
1.	a) LILO of 132 kV D/C Canal– Miran Sahib Tr. line at Chatha	1.2 ckm	JKPTCL	RECPDCL	Jul-2019	July-2024	Foundation: 03/03 Erection: 03/03 Stringing: 0.6./1.2ckm LILO tapping: 50%, Line In completed and Line Out pending. On 27.05.2024, M/s RECPDCL has approved the revised drawings for the special towers, as submitted by the turnkey contractor.
	b) 132/33 kV Chatha Grid S/S	100 MVA	JKPTCL	RECPDCL	Jul-2019	Aug-2023	Civil Work Completed : 99% Equipment Received: 100% Equipment Erected: 99% Grid Station Put on Load on 11.08.2023
2.	a) LILO of Ckt-1 of 220 kV D/C Hiranagar- Bishnah Tr. line at Jatwal (LILO-I)	2.003 ckm	JKPTCL	RECPDCL	Jul-2019	May-2021	Completed on 11.05.2021
	b) LILO of Ckt-2 of 220 kV D/C Hiranagar- Bishnah Tr. line at Jatwal (LILO-II)	1.98 ckm	JKPTCL	RECPDCL	Jul-2019	July-2024	LOA issued on 11.04.2022 Foundation: 13/13 Tower erected: 12/13 Stringing: 0/1.98 ckm ROW issue at Location No. 1 Collector Land Acquisition, JKPTCL, Jammu has issued notification on 20.05.2024 under Section 21 of the Right to Fair Compensation & Transparency in Land Acquisition, Rehabilitation and Re- settlement Act, 2013 for acquisition of private land and

							has also written to Joint Director, Information Department on 20.05.2024 for publication of same in atleast two newspapers.
3.	Augmentation of 132/66/33 kV Janipur S/S from (2x50) MVA to (3x50) MVA	50 MVA	JKPTCL	RECPDCL	Jul-2019	Nov-2019	Completed on 10.11.2019
4.	a) Augmentation of 132/66/33 kV Sidhra-I (2x20) MVA to (1x20+1x50) MVA	30 MVA	JKPTCL	RECPDCL	Jul-2019	Jan-2020	Completed on 25.01.2020
	b) Augmentation of 132/66/33 kV Sidhra-II (1x50+1x20) MVA to (2x50) MVA	30 MVA	JKPTCL	RECPDCL	Jul-2019	Apr-2021	Completed on 11.04.2021
5.	Augmentation of 132/66/33 kV PouniChak (1x50) MVA to (2x50) MVA	50 MVA	JKPTCL	RECPDCL	Jul-2019	Nov-2019	Completed on 13.11.2019
6.	Augmentation of 132/66/33 kV Kathua (2x50+1x20 MVA to (3x50) MVA	30 MVA	JKPTCL	RECPDCL	Jul-2019	Jun-2019	Completed on 27.06.2019
7.	a) Augmentation of 132/66/33 kV Miran Sahib-I (1x50+2x20) MVA to (2x50+1x20) MVA	30 MVA	JKPTCL	RECPDCL	Jul-2019	Mar-2018	Completed on 16.03.2018
	b) Augmentation of 132/66/33 kV Miran Sahib-II (2x50+1x20) MVA to (3x50) MVA	30 MVA	JKPTCL	RECPDCL	Jul-2019	Mar-2018	Completed on 16.03.2018
8.	Re-conductoring of 132 kV D/C Hiranagar-Kathua Tr. line at Panther ACSR (HTLS)	64.7 ckm	JKPTCL	RECPDCL	Jul-2019	Dec-2022	Completed on 21.12.2022
9.	Twinning of bus bar of 220 kV at Hiranagar	-	JKPTCL	RECPDCL	Jul-2019	Dec-2022	Completed on 21.12.2022
10.	a) LILO of 220 kV D/C Hiranagar-Gladni Tr. line at Chowadhi	1 ckm	PGCIL	RECPDCL	Jul-2019	Jan-2023	Completed

	b) 220/33 kV Chowadhi S/S	160 MVA	PGCIL	RECPDCL	Jul-2019	Jan-2023	Completed
11.	a) LILO of 220 kV D/C Hiranagar-Bishnah Tr. line at Samba S/S	11.4 ckm	PGCIL	RECPDCL	Jul-2019	Jul-2021	Completed
	b) 220/66 kV Samba S/S	160 MVA	PGCIL	RECPDCL	Jul-2019	Jul-2021	Completed
12.	a) LILO of 220 kV D/C Thein- Hiranagar Tr. line at Kathua-II (Ghatti))	4.68 ckm	PGCIL	RECPDCL	Jul-2019	Jul-2021	Completed
	b) 220/66 kV Kathua-II (Ghatti)	160 MVA	PGCIL	RECPDCL	Jul-2019	Jul-2021	Completed
13.	a) LILO of 220 kV S/C Barn-Kishanpur Tr. line at Nagrota	5.5 ckm	RECPDCL	PGCIL	Nov-2022	Jul-2025	Under construction (details are mentioned below)
	b) 220/33 kV Nagrota S/S	100 MVA	RECPDCL	PGCIL	Nov-2022	Jul-2025	
Kashmir Region							
14.	LILO of 220 kV D/C Wagoora-Mirbazar Tr. line at Lassipora	11 ckm	JKPTCL	RECPDCL	Jul-2019	Oct-2021	Completed on 26.10.2021
15.	LILO of 220 kV D/C one circuit of Alusteng-New Wanpoh Tr. line at Tailbal	0.7 ckm	JKPTCL	RECPDCL	Jul-2019	Oct-2023	Completed
16.	Construction of 220kV D/C New Wanpoh Mirbazar Transmission line	10.4 ckm	JKPTCL	RECPDCL	Jul-2019	Feb-2021	Completed
17.	Extension of 220kV D/C Mirbazar- Alusteng Tr. line	11 ckm	JKPTCL	RECPDCL	Jul-2019	Aug-2023	Completed
18.	LILO of 220kV D/C Zainkote – Delina at Kunzar (Sterlite S/S)	3.5 ckm	JKPTCL	RECPDCL	Jul-2019	Ckt I: May-2018 Ckt II: Jan-2020	Ckt I completed : 17.05.2018 Ckt II completed: 30.01.2020
19.	Construction of 150 MVA, 132/33 kV Grid Station Tengpora (GIS)	150 MVA	JKPTCL	RECPDCL	Jul-2019	Aug-2023	Completed
20.	Augmentation of 132/33 kV Zainakote Grid S/S	50 MVA	JKPTCL	RECPDCL	Jul-2019	Sep-2022	Completed

21.	Augmentation of 132/33 kV Bemina Grid S/S	50 MVA	JKPTCL	RECPDCL	Jul-2019	Sep-2022	Completed
22.	Augmentation of 132/33 kV Cheshmashahi Grid S/S	35 MVA	JKPTCL	RECPDCL	Jul-2019	Jan-2020	Completed
23.	Augmentation of 132/33 kV Chadoora Grid S/S	50 MVA	JKPTCL	RECPDCL	Jul-2019	Oct-2021	Completed
24.	Augmentation of 132/33 kV Khunmuh (Khrew) A Grid S/S	50 MVA	JKPTCL	RECPDCL	Jul-2019	May-2020	Completed
25.	LILO of 132 kV D/C Budgam-Bemina Tr. line at Tengpora using Power Cable	5 ckm	JKPTCL	RECPDCL	Jul-2019	Aug-2023	Completed
26.	Replacement of 132 kV D/C existing (Pampore-Cheshmashahi and Pampore-Khonmoh) Tr. line	28 ckm	JKPTCL	RECPDCL	Jul-2019	Jul-2022	Completed
27.	220/33 kV Haripora (Tailbal) (GIS) Grid S/S (Earlier Batpora)	160 MVA	PGCIL	RECPDCL	Jul-2019	Aug-2023	Testing Completed in Aug-2023. Remark: Haripora GIS has been successfully commissioned after charging of 220kV line in Mar'24.
28.	132/33 kV Khanvar (GIS) Grid S/S	100 MVA	PGCIL	RECPDCL	Jul-2019	Feb-2022	Completed
29.	132 kV D/C Wanganpora-Khanyar line (using Power Cable)	9 ckm	PGCIL	RECPDCL	Jul-2019	Dec-2021	Completed
30.	220/33 kV Lassipora (GIS) Grid S/S	160 MVA	RECPDCL	PGCIL	Jul-2019	Oct-2021	Completed
Ladakh Region							
31.	a) 220 kV S/C Phyang- North Phullu Tr. line	37.6 ckm	RECPDCL	PGCIL	Oct-2023	Oct-2025	Under construction (details are mentioned below)
	b) 220 kV S/C North Phullu – Diskit Tr. line	40 ckm	RECPDCL	PGCIL	Oct-2023	Oct-2025	
	c) 220/33 kV GIS at Diskit	50 MVA	RECPDCL	PGCIL	Oct-2023	Oct-2025	
32.	a) 220 kV S/C Drass- Kochik Tr. line	63 ckm	RECPDCL	PGCIL	Oct-2023	Oct-2025	Under construction (details are mentioned below)

b) 220 kV S/C Kochik-Rangdrum Tr. line	65 ckm	RECPDCL	PGCIL	Oct-2023	Oct-2025	
c) 220 kV S/C Rangdrum-Padum Tr. line	67 ckm	RECPDCL	PGCIL	Oct-2023	Oct-2025	
d) 220/33 kV GIS at Padum	50 MVA	RECPDCL	PGCIL	Oct-2023	Oct-2025	

Physical progress of under construction projects under PMDP 2015 (PIA: RECPDCL)

Transmission line in Jammu Region:

(i) LILO of Barn - Kishanpur at Nagrota 220kV S/C line

Total Length	:	5.5 ckm
Tower Locations (Nos.)	:	23 (Forest: 16; Private land: 5; State Govt. land: 2)
Foundations (Nos.)	:	Not started
Tower Erected (Nos.)	:	Not started
Stringing completed (ckm)	:	Not started
Scheduled Date of Completion	:	Nov-2022 (EPC Agency Terminated)
Anticipated Date of Completion	:	Bid opened on 16.04.2024.
LoA issued	:	06.11.2020 (consequent to allotment of land by JKPTCL)
Forest Clearance approval	:	29.11.2022.
Forest Rights Act (FRA) certificate	:	16.09.2022.
Stage-I approval	:	06.12.2022.

- Contractual Issues and Material supply delay. Contract of M/s KDBIL has been terminated vide RECPDCL letter dated 27.09.2023.

Remarks/ Constraint if any:

- Contract of M/s KDBIL has been terminated vide RECPDCL letter dated 27.09.2023.
- Tender for Balance works has been floated on 15.01.2024.
- Bids opened on 16.04.2024.

- Technical Evaluation is completed. No bidders are meeting the Qualifying requirements hence, tender has been cancelled and Re-tendering works under process.

Substation in Jammu Region:

(i) Nagrota S/s 220/33kV, 2x50MVA (PIA: RECPDCL)

Land Acquisition (in %)	:	Completed
Civil Work Completed (in %)	:	45%
Equipment Received (in %)	:	23%
Equipment Erected (in %)	:	Nil
Scheduled Date of Completion	:	Nov-2022(Contract Terminated)
Anticipated Date of Completion	:	Bid opened on 16.04.2024

- LoA issued on 06.11.2020, consequent to allocation of land by JKPTCL.
- Inspection of 220 & 33 kV CT, PT & 220 kV CVT has been completed.
- Dispatch Instructions for 02 nos. Power Transformers has been issued on 12.10.2022 & 25.10.2022.
- 06 nos. 220 kV SF6 Circuit Breaker received at site and 01 no. 33 kV VCB received at site.
- Dispatch Instruction for 297.046 MT (raw material), 236.323 MT substation structure materials (Finished Good), Nuts & bolts (Foundation bolts) 38.243 MT and Nut & Bolts (for S/stn, tower stubs, line earth) 0.314 MT have been issued.
- Design of 220 kV & part of 33 kV Gantry Tower foundations have been approved.
- Construction of Control Room Building: Brick work (800/810 Sqm) completed, Indoor plaster (1200/1220 Sqm) completed and outdoor plaster (370/400 Sqm) completed.
- Work of tower foundation in 220 kV switchyard is under progress (23/23 raft completed and 23/23 column completed) and construction of RCC retaining wall is under progress (1090/1840 Cum completed).
- Construction of RRM retaining wall (634/5000 Cum) in progress.
- Foundation work at 33 kV Tower completed.
- Foundation work of 220 kV Switchyard equipment: - Circuit breaker: (18/18) column completed, Isolator: (57/63) raft in progress, Column (114/126) completed, Current transformer: Raft (15/18) completed, Column (15/18) completed, CVT: Raft and Column completed, Lightening arrestor: Raft (6/12) & Column (6/12) in progress, Bus post insulators: Raft (20/46) & column (20/46) in progress.
- Foundation work of 33kV Switchyard equipment: - Current transformer: Raft (21/24 Nos) & Column (21/24 Nos) in progress, Power transformer: completed upto column, Surge arrestor: Column (15/21) in progress, Bus post insulator: PCC (7/16), Raft (7/16), Column (7/16) in progress.

- Foundation work of 50 MVA Power Transformers is completed

Remarks/ Constraint if any:

- Contract of M/s KDBIL has been terminated vide RECPDCL letter dated 27.09.2023.
- Tender for Balance works has been floated on 15.01.2024.
- Bids opened on 16.04.2024.
- Technical Evaluation is completed. No bidders are meeting the Qualifying requirements hence, tender has been cancelled and Re-tendering works under process.

Transmission line in Ladakh Region:

(i) Drass - Padum (Zaskar) 220kV S/C line on D/C tower (PIA: RECPDCL)

Total Length	: 195.28 Km
Tower Locations (Nos.)	: 680
Foundations completed (Nos.)	: 398
Tower Erection (Nos.)	: 157
Stringing completed (ckm)	: Nil
Scheduled Date of Completion	: Oct-2023
Anticipated Date of Completion	: Oct-2025

- NoA had been issued to successful bidders on 18.06.2021.
- Approval under Section-68 of Electricity Act has been accorded by Secretary (Power), UT Ladakh on 01.08.2022.
- Notification for Section-164 of Electricity Act 2003 issued on 23.01.2023.
- Approval of 32 locations w.r.t. NH Crossings has been received from NHIDCL (31 locations) & BRO (01 location) vide letters dated: 17.10.2022 & 21.09.2022 respectively.
- Manufacturing Quality Plan for Tower Structure and Nut & Bolt, Re-rollers, conductor and hardware fittings, disc insulators have been approved.
- Field Quality Plan for Transmission Line has been approved.
- Vendor for Supply of Conductor, Tower Structure & stub, tower accessories & earthing material have been approved.
- Preliminary consent from Forest/wildlife department on the route has been received.

- NOC regarding IAF Clearance received on 05.01.2023.
- In line with DGRE recommendations, route profile have been approved for sections of transmission line wherein no prior clearance is required.
- All the foundation drawings of Normal Circular Raised Chimney & Special Circular Chimney for DA, DB, DC & DD type towers have been received from PGCIL and released to EPC Agencies. Further, order for additional foundation drawings (Equal/Unequal Leg Extensions with raised chimney) for soil type SFR. FS, Hard Rock and WFR has also been placed on PGCIL on 14.10.2022. Some of the drawings has been received and the remaining is expected to be received soon.
- Route profile & Check Survey approval have been approved.
- Inspections of raw material i.e., steel sections (angles) are being done regularly and as on date dispatch instruction for approx. 19874.499 MT material have been issued.
- Inspection of Finished tower material, nuts & bolts are being done regularly and as on date dispatch instruction for approx. 17160.408 MT has been issued.
- Dispatch instruction of approx. 335.991 Km ACSR Deer Conductor has been issued and received at site.
- Finished tower part (approx. 14364 MT), Nut & Bolt including pack washers (approx. 609 MT) have reached at site.
- Disc Insulators of approx. 90191 nos. has reached at site.
- Facility of Intermediate store for transportation and storage of materials has been extended to all EPC agencies.
- Soil investigation tests completed.
- The work has resumed from 01st April 2024.
- All funds released from MoP (Rs. 517.43) and LPDD (Rs.120.31 Cr.) till 31.03.2024 has been utilized by RECPDCL. MoP has released Rs. 143.35 Cr. Vide letter dated 18.04.2024.
- Revised Cost Committee (RCC) in its 5th meeting dated: 07.05.2024 has recommended the RCE 2nd revision proposal submitted by RECPDCL for onward submission to CCEA.

(ii) Phyang (PGCIL) - Diskit (Nubra) 220kV S/C line on D/C tower

Total Length	: 77.6 Km
Tower Locations (Nos.)	: 268
Foundations completed (Nos.)	: 105
Tower Erection (Nos.)	: 48
Stringing completed (ckm)	: Nil
Scheduled Date of Completion	: Oct-2023

Anticipated Date of Completion : Oct-2025

Remarks/ Constraint, if any :

- NoA had been issued to successful bidders on 18.06.2021.
- Application for forest & wildlife clearance has been submitted on Parivesh portal on 29.01.2022.
- During the 72nd meeting of standing Committee of National board for WildLife held on 25/04/2023 the proposal for use of 157.93 ha of forest are has been recommended subject to study conducted by Wildlife Institue of India with regard to the impact of infrastructure development in Ladakh on the movement of wildlife.
- Approval under Section-68 of Electricity Act has been accorded by Secretary (Power), UT Ladakh on 01.08.2022. LPDD published notification in Newspaper and Gazette of UT Ladakh.
- Notification for Section-164 of Electricity Act 2003 issued on 23.01.2023.
- Manufacturing Quality Plan for Tower Structure and Nut & Bolt, Re-rollers, Hardware Fitting & Disc Insulators has been approved.
- Field Quality Plan for Transmission Line has been approved.
- Vendor for Supply of Conductor, Tower Structure & stub, tower accessories & earthing material have been approved.
- Preliminary consent from Forest/wildlife department on the route has been received.
- NOC regarding IAF Clearance received on 05.01.2023.
- Route profile and check survey of 37.76 km has been completed.
- Inspection of raw material i.e. steel sections (angles) is being done regularly and as on date dispatch instruction for approx. 4524.648 MT materials has been issued.
- Inspection of Finished tower material, nuts & bolts are being done regularly and as on date. Dispatch instruction for approx. 4111.77 MT has been issued.
- Dispatch Instruction of 80.948 Km ACSR Deer Conductor has been issued and 80.948 Km ACSR Deer Conductor has already been received at site.
- All the foundation drawings of Normal Circular Raised Chimney & Special Circular Chimney for DA, DB, DC & DD type towers have been received from PGCIL and released to EPC Agencies. Further, order for additional foundation drawings (Equal/Unequal Leg Extensions with raised chimney) for soil type SFR. FS, Hard Rock and WFR has also been placed on PGCIL on 14.10.2022. Some of the drawings has been received and the remaining is expected to be received soon.
- Finished tower part (approx. 3904 MT), Nut & Bolt including pack washers (approx. 166.60 MT MT) have reached at site.
- Disc Insulators of approx. 27560 nos. has reached at site.
- The work has resumed from 01st April 2024.
- All funds released from MoP (Rs. 517.43) and LPDD (Rs.120.31 Cr.) till 31.03.2024 has been utilized by RECPDCL. MoP has released Rs. 143.35 Cr. Vide letter dated 18.04.2024.

- Revised Cost Committee (RCC) in its 5th meeting dated: 07.05.2024 has recommended the RCE 2nd revision proposal submitted by RECPDCL for onward submission to CCEA.

Sub-Stations in Ladakh Region:

(i) Bay at Drass 220/66kV, 1x100MVA

Land Acquisition (in %)	:	Completed
Civil Work Completed (in %)	:	78%
Equipment Received (in %)	:	85%
Equipment Erected (in %)	:	Nil
Scheduled Date of Completion	:	Oct-2023
Anticipated Date of Completion	:	Oct-2025

Remarks/ Progress if any :

- NoA had been issued to successful bidders on 18.06.2021.
- Approval of engineering design & drawings is under progress.
- LA up to column 2nd lift with bolt fixing completed.
- The work has been stopped due to unfavourable weather conditions at Ladakh Region and will resume from April 2024.
- All funds released from MoP (Rs. 517.43) and LPDD (Rs.120.31 Cr.) till 31.03.2024 has been utilized by RECPDCL. MoP has released Rs. 143.35 Cr. Vide letter dated 18.04.2024.
- Revised Cost Committee (RCC) in its 5th meeting dated: 07.05.2024 has recommended the RCE 2nd revision proposal submitted by RECPDCL for onward submission to CCEA.

(ii) Padum S/s 220/33kV, 1x50MVA

Land Acquisition (in %)	:	Completed
Civil Work Completed (in %)	:	72%
Equipment Received (in %)	:	75%
Equipment Erected (in %)	:	Nil
Scheduled Date of Completion	:	Oct-2023
Anticipated Date of Completion	:	Oct-2025

Remarks/ Constraint if any :

- NoA had been issued to successful bidders on 18.06.2021.
- Source for civil raw material & testing agencies have been identified
- Soil testing points have been approved and soil testing has been completed.
- Engineering of sub-station has been started
- Test reports of Soil investigation test have been approved.
- Various Engineering drawings such as Contour Drawing, Land Development, Single Line Diagram, Overall General Arrangement, 33 kV GIS Equipment Arrangement Layout have been approved.
- Ordering of major equipment such as Power Transformer, 220 kV & 36 kV GIS, 245 kV Reactor have been completed.
- Standard Field Quality Plan for Civil Works has been released to EPC agency.
- GTP & drawings of major equipment such as 220 kV & 36 kV GIS, 245 kV Reactor, Power Transformer, FOTE, Online DGA have been approved.
- Civil progress: Control room building – 80% (Indoor cable trench, Plaster work and final finishing balance) Completed, 33 kV GIS building- 85% Completed, 220 kV GIS building – 45% Completed, Power Transformer & Reactor foundation- 8/8 (85% Completed), Firewall –100% Completed , Residential Qtrs Xen –80%, JE Qtr- 45%, SBA Qtr-50% Completed, Boundary wall- 50%, 3TA Tower- 100%, 220 kV Tower- 65%, DG Building- 75%, Store shed- 75%, Parking shed- 65%.
- All funds released from MoP (Rs. 517.43) and LPDD (Rs.120.31 Cr.) till 31.03.2024 has been utilized by RECPDCL. MoP has released Rs. 143.35 Cr. Vide letter dated 18.04.2024.
- Revised Cost Committee (RCC) in its 5th meeting dated: 07.05.2024 has recommended the RCE 2nd revision proposal submitted by RECPDCL for onward submission to CCEA.

(iii) Bay at Phyang 220/33kV, 50MVA (PIA: RECPDCL)

Land Acquisition (in %)	: Completed
Civil Work Completed (in %)	: 85%
Equipment Received (in %)	: 85%
Equipment Erected (in %)	: 10%
Scheduled Date of Completion	: Oct-2023
Anticipated Date of Completion	: Oct-2025

Remarks/ Constraint if any :

- NoA had been issued to successful bidders on 18.06.2021.
- SLD, EKD & BoM drawings have been approved.
- 220 kV GIS Bay Module, LCC panel for Phyang has been approved.
- Inspection of 220 kV GIS Bay Module has been completed and DI has been issued.
- Supply of all equipments except Tower and Equipment structure completed.

- 01 no. tower completed.
- 9 nos. equipment completed.
- Cable trench for LCC panel completed.
- Erection works to start by 07.09.2023.
- C&R Panel erection completed
- 220kV GIS erection of bay extension work at Phyang completed.
- The work has resumed from 01st April 2024.
- All funds released from MoP (Rs. 517.43) and LPDD (Rs.120.31 Cr.) till 31.03.2024 has been utilized by RECPDCL. MoP has released Rs. 143.35 Cr. Vide letter dated 18.04.2024.
- Revised Cost Committee (RCC) in its 5th meeting dated: 07.05.2024 has recommended the RCE 2nd revision proposal submitted by RECPDCL for onward submission to CCEA.

(iv) Diskit (Nubra) 220/33kV, 1x50MVA (PIA: RECPDCL)

Land Acquisition (in %)	: Completed
Civil Work Completed (in %)	: 72%
Equipment Received (in %)	: 38%
Equipment Erected (in %)	: Nil
Scheduled Date of Completion	: Oct-2023
Anticipated Date of Completion	: Oct-2025

Remarks/ Constraint if any :

- NoA had been issued to successful bidders on 18.06.2021.
- Reports of soil investigation tests have been approved.
- Drawings of Concrete Block has been approved.
- Single Line Diagram (SLD) & Overall General Arrangement (OGA) drawing have been approved.
- All Civil drawings of Control Room Building, 33 kV GIS building and Architecture drawings, Security Hut, Store Room, Road cross-sectional details have been approved.
- Foundation drawings for 220 kV outdoor equipment and 11 kV Double Pole structure have been approved.
- Ordering for major equipment such as Power Transformer, 220 kV & 36 kV GIS, 220 kV & 36 kV Surge Arrester, DG Set, Battery Charger has been completed.
- GTP & drawings of 220 kV & 36 kV GIS, LCC Panel, Battery Charger, LT Switchgear, Power Transformer & EOT have been approved. Further, GTP & drawings of LT Transformer, LA & BPI are under approval.
- Inspection of XLPE Power Cable has been carried out. Dispatch instruction issued.

- 220 kV GIS Building PEB structure received at site.
- Civil Works: Control Room Building – 85% completed, 33kV GIS Building – 85% (Finishing works under Progress), 220kV GIS Building – 55% completed, Power Transformer foundation – 4/4 (100% Completed), Firewall – 3/3 (95% Completed), 220kV Tower foundation – 2/2 (100%) Completed, Residential Qtrs for Xen – 85%, AE qtr – 85%, JE Qtr -85%, Boundary wall – 675/675 RM (95% Completed), Road Construction-20%
- Standard Field Quality Plan for Civil Works has been released to EPC agency.
- The work has resumed from 01st April 2024.
- All funds released from MoP (Rs. 517.43) and LPDD (Rs.120.31 Cr.) till 31.03.2024 has been utilized by RECPDCL. MoP has released Rs. 143.35 Cr. Vide letter dated 18.04.2024.
- Revised Cost Committee (RCC) in its 5th meeting dated: 07.05.2024 has recommended the RCE 2nd revision proposal submitted by RECPDCL for onward submission to CCEA.

Fund Status where PIA is JKPTCL:

Jammu Region:

Scheme Cost	Expenditure
Rs 115.80	Rs 76.4151 crores

Kashmir Region:

Scheme Cost	Expenditure
Rs 152.10 crores	Rs 116.7421 crores

Fund Status where PIA is RECPDCL:

(All figures in Rs Crore)					
S. No.	PROJECTS (PIA- RECPDCL)	Total Scheme Sanctioned cost*	Amount Received (Central share)	Amount Spent (Central share)	Amount Remaining
		A	B	C	E=A-(B+C)

1	220/33 kV, 100 MVA Nagrota Substation along with LILO of Barn Kishenpur, Jammu	1343.88	739.35	5.82	62.71
2	220/33 kV, 160 MVA Lassipora GIS Substation, Kashmir			72.75	
3	• Construction of 50 MVA, 220/33 kV Diskit Substation and Bay Extension work at existing Substation at Leh (Phyang) • Construction of 50 MVA, 220/33 kV Padum Substation and Bay Extension work at existing Substation at Drass & 25 MVAR reactor at Padum • 220 kV S/C Phyang (PGCIL) to Diskit Transmission Line on D/C Tower • 220 kV S/C Drass to Padum (PGCIL) to Diskit Transmission Line on D/C Tower			598.04	
		1343.88	739.35	676.64	62.71

4. PRIME MINISTER'S RECONSTRUCTION PLAN 2004

Background

The transmission system covered under PMRP-2004 for PDD, J&K includes construction of 73 projects of 220 kV and 132 kV lines and associated substations, augmentation of existing substations, and re-conductoring of existing lines etc. in both Jammu & Kashmir region of J&K in order to improve the transmission network for efficient transmission of power generated within the state as well as power received from neighboring States.

The cost escalation of Rs. 194.56 cr (Rs. 1545.56 crores - Rs. 1351 crores) for T&D projects is included under PMDP-2015 and is 100% funded from budget head of Ministry of Power. Sanction order was issued by MoP on 31.03.2017

Status (Financial & Physical) of various schemes under Honorable Prime Minister's Reconstruction Plan for Jammu & Kashmir being implemented by JKPDD

Initial Sanctioned cost: Rs.1351.705 crores

RCE sanctioned cost: Rs. 1545.56 crores

Sl. No.	Name of Scheme / Project	Date of Sanction	Sanctioned Amount (Scheme Cost) (Rs. in lakhs)	Original date of Completion	Revised Date of Completion	Cost Over-Run	Time Over-Run	Financial Status			Physical Progress and Executing Agency
								Cum-expenditure as on March, 2024 (Rs. in lakhs)	Expenditure during current financial year 24-25 (Rs. in lakhs)	Cum-expenditure Till date (Jun'24) Rs. in lakhs)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	<u>JAMMU REGION</u>										
(A)	TRANSMISSION LINES										
	220kV Transmission Lines										

1	Barn- Kishenpur D/c Line (37.4Kms) 105 towers	2004	1583.40	2006-07	2008-09	N	Y	1583.32	0.0	1583.32	Line commissioned on 6/2008. Executing Agency: PDD, J&K
2	LILO of Kishenpur-Pampore D/c line at Ramban (2 km) 6 towers	2004	140.80	2009-10	-	N	N	140.792	0.0	140.792	Commissioned. Executing Agency: PDD, J&K
3	Stringing of conductor on 2 nd ckt Thein-HiraNagar Line (40.4 km)	2004	528.20 Proposed revised cost= 670.30	2008-09	-	Y	Y	656.89	0.00	656.89	completed Executing Agency: PDD, J&K
4	Miran Sahib-Bishnah D/c line (9.73 km) 29 towers	2004	567.9	2009-10	2010-11	N	Y	431.18	0.0	431.18	Line commissioned on 25.03.11. Executing Agency: M/s KEC
5	Hira Nagar-Bishnah D/c line (92 Kms, 136 towers)	2004	4684.00 Proposed revised cost= 5300.42	2007-08	2014-15	Y	Y	6028.84	00	6028.84	Line commissioned. Executing Agency: M/s KEC
6	Barn-Bishnah D/c line								0		Barn-Bishnah D/c line: Foundation: 3/175 Tower Erection: 0/175 Stringing: 0/46.66 Kms Package is awarded to RS Infraprojects and

												Trans Global on 28.02.2023. Expected completion: July'25. Executing Agency: M/s RS infra
	132kV Transmission Lines											
7	LILO of Gladni-Hiranagar D/c line at Bari-Brahmana-II (2.7 km) 11 towers	2004	159.20	2007-08	-	N	N	133.471		0.0	133.471	Line has been commissioned in December, 2007. Executing Agency: PDD, J&K
8	Rajouri-Draba (Poonch) D/c line 35.12km (original-35.00 km) 123 towers (original-122 towers)	2004	1548.498	2008-09	-	N	N	1548.50		0.0	1548.50	Ckt -1 of the line commissioned on 29.11.2008 and 2 nd ckt on 7.2.2009. Executing Agency: PDD, J&K
9	Barn-Katra 132 kV line (39.74 Kms)	2004	1094.4 (870.20 +224.2)	2009-10	2010-11	N	Y	1004.53		0.0	1004.53	Barn - Katra section completed and charged on 16.10.11. Executing Agency: PDD, J&K
10	Stringing of 2 nd circuit of Barn-Reasi Trans.Line (21.00 Kms)											Abandoned as the line is not available. Executing Agency: PDD, J&K

11	LILO of Gladni-MiranSahib line at Gangyal (1.0 km) 2 towers	2004	39.5	2008-09	-	N	N	17.96	0.0	17.96	Completed. Executing Agency: PDD, J&K
12	Re-conductoring (Panther to AAAC) of 132 kV Ring main around Jammu City	2004	494.9	2008-09	-	N	N	495.031	0.0	495.031	Completed. Executing Agency: PDD, J&K
13	Reconductoring from AAAC Panther to ACSR Zebra and allied stabilization of 132 kV S/c Gladni-Janipur transmission line.										
14	Draba-Chandak S/C on D/C towers (28.60 km) 74 towers	2004	1007.7	2009-10	2011-12	N	Y	924.35	0.0	924.35	Completed Executing Agency: PDD, J&K
15	Barn-Siot 132 kV D/c line	2004	2165.6 Proposed revised cost= 2720.52	2009-10	2011-12	Y	Y	3490.87	0.0	3490.87	Completed. 1. Barn-Akhnoor section commissioned on 12.07.2010 2. Akhnoor-Kalakot section commissioned on 17.11.2011
16	Siot-Kalakote 132 kV D/c line	2004	990.8 Proposed revised cost= 770.36	2009-10	2010-11	N	Y				
17	LILO of 132 kV D/c Barn-Siot line for Akhnoor Grid										

											Executing Agency: M/s KEC
18	LILO of Ring Main at Pounichak (2.58 km) 7 towers.	2004	121.3	2008-09	2011-12	N	Y	121.29	0.0	121.29	Commissioned on 15.12.2011. Executing Agency: PDD, J&K
19	LILO of CSTL-I D/c line at Ramban (3.50 km) 11 towers	2004	161.4 (Proposed revised cost = 406.10)	2009-10	2010-11	N	Y	161.11	0.0	161.11	Completed. LILO arrangement stands electrically charged. Executing Agency: PDD, J&K
20	Ramban – Batote - Khellani 132 kV D/c line	2004	3764.80 Proposed revised cost= 5217.415	2009-10	2014-15	Y	Y	6554.78	0.0	6554.78	132 kV Ramban Khellani TL Commissioned on 31.01.2024. Khilani – Kishtwar 132 kV D/c line Foundation: 14/63 Tower Erection: 0/74 Stringing: 5.5/42.25 km Executing Agency: M/s KEC
21	Khilani – Kishtwar 132 kV D/c line										
22	Thathri - Bhalessa S/c line	2004	842.6 Proposed revised cost= 1617.00	2009-10	2014-15	Y	Y	1759.85	0.0	1759.85	Foundation: 0/25 Tower Erection: 0/29 Stringing: 0/28.74 km Executing Agency: M/s RS Infra

23	Re-conductoring of 132 kV CSTL-Udhampur to Thathar (Banihal) (80.00 km)	2004	1273.6	2008-09	2014-15	Y	Y	1273.59		0.0	1273.59	Completed. Executing Agency: PDD, J&K
24	Hira Nagar-Battal Manwal D/c line (38.563 km) 109 towers.	2004	1650.10 Proposed revised cost= 2022.13	2009-10	2014-15	Y	Y	1562.90			1562.90	completed Executing Agency: M/s KEC
(B)	SUBSTATIONS											
	220/132kV Substations											
25	Barn [2x160 MVA 220/132 kV]	2004	4539.2	2007-08	2009-10	N	Y	3874.46		0.0	3874.46	2 Nos. 160 MVA, 220/132 KV Power Transformer commissioned. Executing Agency: PDD, J&K
26	Bishnah [2x160 MVA, 220/132 kV and 2x50 MVA, 132/33 kV]	2004	6925.31 (Including 132/33kV system)	2009-10	2011-12 (220kV) 2012-13 (132/33 kV)	N	Y	6133.57		0.0	6133.57	Commissioned Executing Agency: PDD, J&K (132/33kV); M/s A2Z and UB Engg. (220kV)
27	Ramban [3x40 MVA, 220/132 kV and 1x20 MVA 132/33 kV]	2004	4783.3 (Including 132/33kV system) Proposed revised	2009-10	2011-12	Y	Y	4589.12		0.0	4589.12	Commissioned Executing Agency: M/s KEC

			cost= 5436.55									
28	Construction of 220 kV line Bays 06 Nos.	2004	1072.3	2007-08	2014-15	N	Y	672.421		0.0	672.421	Completed. Executing Agency: PDD, J&K
29	Augmentation of 132/66 kV G/stn Kathua from 70 MVA to 100 MVA	2004	383.5	2007-08		N	N	383.29		0.0	383.29	Completed. Executing Agency: PDD, J&K
30	Augmentation of 132/66 kV G/stn Samba from 50 MVA to 100 MVA	2004	593.4	2007-08		N	N	543.80		0.0	543.80	Completed. Executing Agency: PDD, J&K
31	Augmentation of 132/66 kV G/stn Hiranagar from 42.5 MVA to 72.5 MVA	2004	383.5	2007-08		N	N	379.63		0.0	379.63 (Increase owing to price escalatio n)	Completed. Executing Agency: PDD, J&K
132/33kV Sub-stations												
32	Bari Brahmana-II [2x50 MVA, 132/66 kV]	2004	2573.10	2007-08		N	N	2328.845		0.0	2328.845	Completed. Executing Agency: PDD, J&K
33	Gangyal [1x50 MVA 132/33 kV]	2004	1785.3	2008-09		N	Y	1514.7		0.0	1514.7	Completed. Executing Agency: PDD, J&K

34	Katra(50 MVA) [1x50 MVA, 132/33 kV]	2004	1774.7 Proposed revised cost= 1844.04	2009-10	2011-12	Y	Y	1751.85	0.0	1751.85	Completed. Executing Agency: M/S Shreem Capacitors Pvt. Ltd. Bangalore
35	Pounichak [1x50MVA, 132/33 kV]	2004	1672.0 Proposed revised cost= 1672.00	2009-10	2011-12	Y	Y	1589.11	0.0	1589.11	50 MVA, 132/33 KV Power Transformer commissioned on 15.12.2011. Executing Agency: M/S Shreem Capacitors Pvt. Ltd. Bangalore
36	Chandak (Poonch) [1x20 MVA, 132/33 kV]	2004	1388.10 Proposed revised cost =1499.60	2009-10	2011-12	Y	Y	1286.72	0.0	1286.72	Testing & Commissioning of 20 MVA Power Transformer completed and charged on load on 29.12.11. Executing Agency: M/s SPIC-SMO & A2Z
37	Kishtwar [2x20 MVA, 132/33 kV]	2004	2005.3 Proposed revised cost= 2220.75	2009-10	2013-14	Y	Y	2005.30	0	2005.30	Commissioned. ExecutingAgency: M/s KEC

38	Bhalessa [2x10 MVA 132/33 kV]	2004	1388.10 Proposed revised cost= 1593.429	2009-10	2013-14	Y	Y	1374.45	0	1374.45	Completed but not commissioned. Charged from 33kV side. Executing Agency: M/s KEC
39	Siot [1x50 MVA, 132/33 kV]	2004	2007.9	2009-10	-	N	N	2007.90	0.0	2007.90	Completed Executing Agency: Damodar Technologies Pvt Ltd.
40	Battal Manwal [1x50 MVA, 132/33 kV]	2004	1774.70	2009-10	2013-14	Y	Y	1694.67	0.0	1694.67	Completed. Executing Agency: M/s SPIC-SMO & A2Z
41	Construction of 132 kV line bays 10 Nos. (2 each at grid station Akhnoor, Miran Sahib, Draba, Khellani and Hiranagar)	2004	1165.5	2007-08	2013-14	N	Y	1164.79	0.0	1164.79	Completed Executing Agency: PDD

42	Communication/ PLCC converted into OPGW		2102.60 (Proposed Revised cost – 2380.03)	36 months from MoU i.e. 30.01.20 15	(Minim um 12 months from the date of release of balance funds of Rs 21.09Cr)	Y	Y	1177.43		0	1177.43	Status of Works : Total no of links: 76 Nos. Commissioned : 41 Nos. Total OPGW SCOPE : 1781 km Supplied : 1781 km Installed : 1280 Km Balance : 501 km Fund Status: Total fund requirement : ₹ 103.01 Cr Total funds received : ₹ 68.4 Cr (incl. ₹17.19 crore released on 02.09.2022) Funds utilized: ₹ 66.06 Cr. (Actual utilization is Rs 72.66 Cr considering POWERGRID Consultancy fee). Bills under Processing: ₹ 8.86 Cr. Shortfall/Liabilities: ₹ 6.52 Cr. Balance Funds required: ₹ 34.59 Cr to be released by JKPTCL at the earliest.
43	Communication/P LCC converted into OPGW			(MoU date 30.01.20 12)								

												Work affected due to non-release of funds by J&K. Works has stopped after phase-3 wherein 20 links were planned for completion (Total 40 links). On urgency expressed by JKPTCL, 01 No. link of OPGW installation was completed in Mar'24 through TL agency of LILO of Alusteng-Mirbazar at Haripura. Work under hold since Oct'23. Erection agencies have de-mobilized due to non availability of funds to take up the balance works and reluctance to work on 09 year old rates.
	TOTAL		Original cost=61136 .50 Revised cost=66494 .10					62361.29			62361.29	

KASHMIR

(A)	TRANSMISSION LINES											
Sl. No .	Name of Scheme / Project	Date of Sanction	Sanctioned Amount (Scheme Cost) (Rs. in lakhs)	Original date of Completion	Revised Date of Completion	Cost Over-Run	Time Over-Run	Financial Status			Physical Progress and Executing Agency	
								Cum-expenditure as on March, 2023 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (May'24) (Rs. in lakhs)		
	220kV Transmission Lines											
1	Const. of Zainakote Amargarh (Delina) D/c line (85 ckms) 143 towers	2007	2822.00 Revised cost=3884.83	2009-10	-	Y	Y	3108.66		2.76	3111.42	Commissioned Executing Agency: PDD, J&K (Foundation) Executing Agency: M/s ECI,Hyderabad (Erection of towers and conductoring)
2	Const. of Mirbazar-Wagoora line 177 towers	2005	3272.00 Revised cost=3977.39	2008-09	-	Y	Y	3427.76		0.97	3428.73	Foundtaions: 176/177 Erection: 176/177 Stringing: 103.5/104 ckm. The works are under progress. Pending approval from IRCON. Executing Agency: PDD, J&K (Foundation) Executing Agency: Gammon India Ltd.

												(Erection of towers and conductoring)
3	Const. of 220 kV D/c Zainakote - Wagoora line	2005	2136.00 Revised cost=3449.88	2008-09	-	Y	Y	2543.23		0.00	2543.23	Foundtaions: 109/122 Erection: 86/122 Stringing: 17/60.6 103.5/104 ckm. Issues: 1. Change in alignment (13 towers) due to CRPF group center near Avantipura. Land acquisition is in advanced stage. 2. The funds for the project to the tune of Rs 125.53 Crores have exhausted and the claims of the contractor are still unpaid. Around 40 Crores required to complete this line. Permission for re-appropriation is required from MoP. Once permission received, the line is expected to be commissioned 01 year after the permission. 3. Forest and wild life Clearance Pending for locations.
4	220 kV D/c Wagoora – Shariefabad – Budgam line											

											Executing Agency: PDD, J&K (Foundation) Executing Agency: M/s Mirador Comm Pvt. Ltd. (Erection of towers and conductoring)
5	Zainakote Alusteng-Mir Bazar Line (254 ckms) 441 towers (158 towers in Zainakote- Alusteng section (100 ckms) & 283 towers in Alusteng-Mir Bazar section (154 ckms))	2007	9823.00 Revised cost=12553 .39	2011-12	-	Y	Y	12559.31	0.00	12559.31	Zainakote-Alusteng: Commissioned on 14- 02-2020 Alusteng-Mirbazar: Foundtaions: 270/291 Erection: 210/291 Stringing: 70/154 ckm. Executing Agency: PDD, J&K (Foundation) Executing Agency: M/s ECI,Hyderabad (Erection of towers and conductoring)
	132 kV Transmission Lines										
6	Construction of 132kV Pampore- Khonmoh D/c line (7.4 ckms) 17 towers	2005	357.00 Revised cost=324.9 3	2008-09	-	N	N	299.26	0.0	299.26	Commissioned on 21.05.2009 Executing Agency: PDD, J&K
7	Tethar line S/c line (0.9 ckms) 3 towers	2005	54.00	2008-09	-	N	N	53.39	0.0	53.39	Commissioned on 17.04.2009

											Executing Agency: PDD, J&K
8	Arampora-Vilgam S/c line(18.4 ckms) 59 towers	2005	722.00 Revised cost=704.3 1	2009-10	2011-12	N	Y	624.83	0.0	624.83	Commissioned on 22.12.2011. Executing Agency: M/s Jyoti Structure
9	Pattan Magam Line(14.12 ckms) 36 towers	2005	406.00 Revised cost=482.1 8	2009-10	2011-12	Y	Y	393.23	0.00	393.23	Commissioned on 21.02.2011. Executing Agency: M/s Jyoti Structure
10	Sagam (Lissar) Line(26 ckms) 49 towers	2007	648.00 Revised cost=708	2009-10	2011-12	Y	Y	696.88	0.00	696.88	Line commissioned on 05.12.2011. Executing Agency: PDD, J&K
11	Lassipora-Shopian D/c line (30 ckms) 58 towers	2007	648.00 Revised cost=748.7 2	2009-10	2012-13	Y	Y	666.18	0.00	666.18	Commissioned on 28.03.13. Executing Agency: M/s Mirador Comm Pvt. Ltd. (JV with A2Z)
12	Upgradation of Wanpoh-Pampore line (80 ckms) (Const. of 132KV Single ckt Tr. Line over pir- panjal top abandoned on technical ground)	2007	1228.00 Revised cost=605	2009-10	-	N	Y	604.99	0.0	604.99	Completed. Executing Agency: PDD, J&K
13	Budgam Line	2005	1286.00	2009-10	-	Y	Y	860.38	0.0	860.38	Line material procured. Temporarily on hold as JKPTCL is

	(Bemina-Budgam-Rawalpora) (53.40 ckms) 108 towers		Revised cost=3334. 79								explored the options of LILO of IRCON line. However, options of change in route not found feasible and would submit the proposal to MOP soon. Executing Agency: M/s Jyoti Structure
14	Const.of 132 kV Badampora-Bandipora D/C Tr. Line (31 kms)	2007	1643.00 Revised cost=2543. 74	2009-10	2015-16-	Y	Y	2102.29	15.47	2117.76	Commissioned Executing Agency: M/s Mirador Comm Pvt. Ltd. (JV with A2Z)
(B)	SUBSTATIONS										
	220/132kV Substations										
15	Aug. of 220/132kV Substation at Zainakote (300 MVA to 450 MVA)	2005	2275.00	2007-08	2007-08	N	N	2283.41	0.0	2283.41	Commissioned on 30.10.2007. Executing Agency: PDD, J&K
16	Mirbazar [2x160MVA, 220/132 kV]	2005	7342.0 Revised cost=7804. 37	2008-09	-	Y	Y	6927.97	0.00	6927.97	Commissioned Executing Agency: M/s A2Z & UB
17	Budgam [2x160MVA, 220/132 kV + 2x50,132/33kV]	2005	7934.0 Revised cost = 9003.40	2008-09	-	Y	Y	8058.09	0.0	8058.09	Commissioned Executing Agency: M/s A2Z & UB
18	Amargarh (Delina)	2007	6048.00	2009-10	-	Y	Y	4953.33	1.29	4954.61	Commissioned

	[1x160MVA, 220/132 kV + 1x50,132/33kV]		Revised cost=6479.45									Executing Agency: M/s JYOTI ST.
19	Alusteng [2x160MVA, 220/132 kV + 2x50,132/33kV]	2007	8648.0 Revised cost=10983.03	2009-10	2015-16 (132/33 kV level)	Y	Y	10185.09		0.00	10185.09	Commissioned Executing Agency: 132 kV portion: M/s JK Engineers
	132/33 kV Substations											
20	Aug. of 132/33kV Substation at Pampore (150 MVA to 200 MVA)	2005	668.00	2007-08	-	N	N	627.88		0.0	627.88	Commissioned in January 2008. Executing Agency: PDD, J&K
21	Khonmoh [1x50MVA, 132/33kV]	2005	1701.00 Revised cost=1551.39	2009-10	-	Y	N	1525.02		0.0	1525.02	Commissioned in May 2009. Executing Agency: PDD, J&K
22	Tethar (Banihal) [1x50MVA, 132/33kV]	2005	1752.00	2009-10	-	N	N	1741.06		0.0	1741.06	Commissioned in April 2009. Executing Agency: PDD, J&K
23	Vilgam(Kupwara) [1x50MVA, 132/33kV]	2005	1584.00 Revised cost=1485.89	2008-09	2011-12	N	Y	1478.95		0.0	1478.95	Commissioned on 22.12.2011. Executing Agency: PDD, J&K

24	Magam [1x50MVA, 132/33kV]	2005	1752.00	2008-09	2011-12	N	Y	1740.41		0.0	1740.41	Substation commissioned on 02.02.2012. Executing Agency: PDD, J&K
25	Const. of 50MVA, 132/33 KV Grid station Sagam- Lissar	2007	1752.00 Revised cost= 1867.72	2009-10	-	Y	Y	1535.09		0.00	1535.09	Commissioned Executing Agency: M/s GET
26	Shopian [1x50MVA, 132/33kV]	2007	1752.00 Revised cost=1804. 96	2009-10	-	Y	Y	1557.32		0.00	1557.32	Commissioned Executing Agency: M/s GET
27	8 Nos. 132 kV Line Bays in existing Grid stations		933.00	2007-08	2012-13	N	Y	912.59		0.0	912.59	Commissioned. Executing Agency: PDD, J&K
28	Bandipora [1x50MVA, 132/ 33kV]	2007	1752.00 Revised cost=1862. 77	2009-10	2016-17	Y	Y	1696.51		0.00	1696.51	Commissioned Executing Agency: M/s GET
29	Communication/ PLCC converted into OPGW		3020.00 (Proposed Revised cost – 4461.84)	36 months from MoU i.e. 30.01.20 15 (MoU date	Minimu m 12 months from receipt of balance funds of Rs 21.09Cr	Y	Y	2484.84		0.00	2484.84	Status of Works : Total no of links: 76 Nos. Commissioned : 41 Nos. Total OPGW SCOPE : 1781 km Supplied : 1781 km Installed : 1280 Km Balance : 501 km
30	Communication/ PLCC converted into OPGW											

				30.01.20 12)								Fund Status: Total fund requirement : ₹ 103.01 Cr Total funds received : ₹ 66.06 Cr (incl. ₹17.19 crore released on 02.09.2022) Funds utilized: ₹ 64.79 Cr. (Actual utilization is Rs 72.66 Cr considering POWERGRID Consultancy fee). Bills under Processing: ₹ 8.86 Cr. Shortfall/Liabilities: ₹ 6.52 Cr. Balance Funds required: ₹ 34.59 Cr to be released by JKPTCL at the earliest. Work affected due to non-release of funds by J&K. Works has stopped after phase-3 wherein 20 links were planned for completion (Total 40 links). On urgency expressed by JKPTCL, 01 No. link of OPGW installation was completed in Mar'24 through TL
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												agency of LILO of Alusteng-Mirbazar at Haripura. Work under hold since Oct'23. Erection agencies have de-mobilized due to non availability of funds to take up the balance works and reluctance to work on 09 year old rates.
	TOTAL		73958.00 Revised cost= 88055.99					75647.95		20.49	75668.43 5	

NOTES:

1. S/C – Single Circuit, D/C – Double Circuit
2. LILO – Loop In Loop Out
3. AAAC – All Aluminium Alloy Conductor
4. N – No, Y – Yes
5. CEA is providing consultancy services for the works being executed by various agencies (other than departmental works)