



Monthly progress Report of Central Funded Schemes

- (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 Development Package-2015**
- (5) Prime Minister's Reconstruction Plan- 2004**

(As on 31.10.2021)

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

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Total Transmission Projects : **05**
Transmission Projects Completed : **1**
Transmission Projects Cancelled : **0**
Transmission Projects yet to be awarded : **0***
Transmission Projects under construction : **4**

* Some of the transmission works (Line & S/S) under transmission projects at Sl. No. 2&4 are yet to be awarded.

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 33kV, 66kV, 132kV and 220kV voltage levels.

General Details

Date of Govt. approval	: Dec, 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	: March'2022

Summary

State	Packages						
	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 reawarded to M/s KEC in Jan'21.

State wise Infrastructure to be created in Transmission/Sub-transmission and Distribution for NERPSIP is tabulated below:

Transmission/ Sub-transmission (132 kV & above)				Distribution (Not below 33kV)		
Name of State	Line (ckms.)	New S/s (Nos)	Total MVA (New & Augmentation)	Line (cKms.)	New S/s (Nos)	Total MVA (New & Augmentation)
Assam	383	11	1615.32	479	16	240
Manipur	310	2	139.18	131	13	240.10

Meghalaya	416	3	940	263	11	135
Mizoram	144	3	108.32	5.1	1	6.3
Nagaland	344	5	245	76.5	10	190
Tripura	482	9	1389.50	1096	34	450.55
Total	2079	33	4437.32	2050.60	85	1261.95

Details of Packages:

ASSAM:

1. ASSAM SS – 01:

- i. 132/33 kV Silapathar S/S
- ii. 132/33 kV Tezpur S/S
- iii. Extension of 132/33 kV Dhemaji S/S
- iv. Extension of 132/33 kV Existing Sonabil S/S
- v. Augmentation of 220 kV Samaguri S/S

2. ASSAM SS – 02 :

- vi. 220/132 kV Behating S/S
- vii. 132/33 kV Chapakhowa S/S
- viii. 132/33 kV Sarupathar S/S
- ix. 132/33kV Teok S/S
- x. 220kV Tinsukia S/S Extn
- xi. 132/33kV Rupai S/S Extn

3. ASSAM SS – 03 :

- xii. 132/33 kV Tangla S/S
- xiii. 132/33 kV Hazo S/S
- xiv. 132/33 kV Kahilipara S/S Extn
- xv. 132/33 kV Dhaligaon S/S Augmentation
- xvi. 220/132 kV Rangia S/S Extn

4. ASSAM SS – 04 :

- xvii. 132/33kV GIS at Paltanbazar
- xviii. 132/33kV GIS at GMCH
- xix. 220/132/33kV GIS at Amingaon
- xx. Extn of 132 kV Kamakhya SS
- xxi. 132 kV S/C Underground Cable Kamakhya – Paltan Bazar (6 kms.)
- xxii. 220kV Underground cable from Amingaon to Rangia (2 Kms.)
- xxiii. 132kV Underground cable from GMCH to Kahilipara (6.4 Kms.)

5. ASSAM DMS– 01 :

- i. 33/11kV Silapathar-II (New)s/s-2X5 MVA
- ii. 33/11kV Hathimurah-2 (New)s/s-2X5 MVA
- iii. 33/11kV Mailo(New)s/s-2X5 MVA
- iv. 33/11kV LGM hospital (New) s/s - 2X10 MVA
- v. Bay addition at Parowa existing SS -1no.
- vi. Bay addition at Dolabari Existing s/s -1 no.
- vii. Bay addition at Samguri Existing 132/kv S/s -1no
- viii. Bay addition at Existing Shakardeo Nagar 220/132/33 SS-1no.
- ix. 33kV bay addition at existing Silapathar s/s-1no.
- x. 33kV line from 132/33kV Tezpur (New) s/s to 33/11kV LGM hospital (New)s/s -7 KM.
- xi. 33kV line from 132/33kV Tezpur (New) s/s to Parowa Existing s/s-7KM
- xii. 33kV line from 132/33kV Tezpur (New) s/s to Dolabari Existing s/s-5 KM.
- xiii. 33kV line from 132/33kV Silapathar (New) s/s to Silapathar-II (New) S/s-35km
- xiv. 33kV line from 132/33kV Silapathar (New) s/s to existing Silapathar- 5km
- xv. 33kV line from 132/33kV Existing Samaguri s/s to 33/11kV Hathimurah-2 (New)s/s-30KM
- xvi. 33kV line from Existing Shakardev Nagar 220/132/33 SS to 33/11kV Mailo (New)s/s -30 KM

6. ASSAM DMS– 02 :

- xvii. 33/11kV Romai (New)s/s-2X10 MVA
- xviii. 33/11kV Bogibil (New)s/s-2X5 MVA
- xix. 33/11kV Dibrugarh (New)s/s-2X10 MVA

Bay addition each at following Existing 33/11kV S/s

- xx. Bay addition at Dibrugarh Existing 132/33kv S/s -1nos
- xxi. Bay addition at Behiating Existing 132/33kv S/s -1nos
- xxii. Chapakhowa Existing 33/11kV S/s-1nos.
- xxiii. Barapathar Existing 33/11kV S/s-1no.
- xxiv. Sarupathar Existing 33/11kV S/s-1no.
- xxv. Sariajhan Existing 33/11kV S/s-1no.
- xxvi. Teok Existing 33/11kV S/s-1no.
- xxvii. Kakojaan Existing 33/11kV S/s-1no.
- xxviii. Zangi Existing 33/11kV S/s-1no.
- xxix. Amguri Existing 33/11kV S/s-1no.
- xxx. 33kV line from 132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s -17 KM
- xxxi. 33kV line from 220/132kV Behiating (New) s/s to 33/11kV Bogibil (New)s/s -10 KM
- xxxii. 33kV line from 220/132kV Behiating (New) s/s to 33/11kV Dibrugarh (New)s/s -15 KM

- xxxiii. 33kV line from 132/33 kV Chapakhowa (New) s/s to 33/11kV Chapakhowa existing s/s -10 KM.
- xxxiv. 33kV line from 132/33kV Sarupathar (New) s/s to Barapathar Existing 33/11kV S/s-12KM.
- xxxv. 33kV line from 132/33kV Sarupathar (New) s/s to Sarupathar Existing 33/11kV S/s-5KM.
- xxxvi. 33kV line from 132/33kV Sarupathar (New) s/s to Sariajhan Existing 33/11kV S/s-20KM.
- xxxvii. 33kV line from 132/33kV Teok (New) s/s to Teok Existing 33/11kV S/s-5KM.
- xxxviii. 33kV line from 132/33kV Teok (New) s/s to Kakojaan Existing 33/11kV S/s-15KM.
- xxxix. 33kV line from 132/33kV Teok (New) s/s to Zangi Existing 33/11kV S/s-15KM.
- xl. 33kV line from 132/33kV Teok (New) s/s to Amguri Existing 33/11kV S/s-22KM.

7. ASSAM DMS– 03 :

- i. 33/11kV Harsingha (New)s/s-2X5 MVA
- ii. 33/11kV Sesa (New)s/s-2X5 MVA
- iii. 33/11kV Ramdiya (New)s/s-2X5 MVA
- iv. 33/11kV Domdoma-Hazo (New)s/s-2X5 MVA
- v. 33/11kV Chabipool - (New) s/s-2X10 MVA2.

Bay addition at following Existing 33/11kV S/s.

- vi. Paneri Existing 33/11kV S/s-1nos.
- vii. Kalaigaon Existing 33/11kV S/s -1nos.
- viii. Khairabari Existing 33/11kV S/s-1nos.
- ix. Tangla Existing 33/11kV S/s-1nos.
- x. Bay addition at 33/11kV Mukalmuwa existing s/s -1nos.
- xi. Bay addition at Existing paltan bazaar S/s-2 nos.
- xii. Bay addition at Existing judges field S/s-1nos.
- xiii. Bay addition at Existing Jail (Fency bazaar) S/s-1nos.
- xiv. 33kV line from 132/33kV Tangla (New) s/s to harsingha (New)s/s -12 km
- xv. 33kV line from 132/33kV Tangla (New) s/s to Paneri Existing 33/11kV S/s -20 km
- xvi. 33kV line from 132/33kV Tangla (New) s/s to Existing Kalaigaon 33/11kV S/s -20 km
- xvii. 33kV line from 132/33kV Tangla (New) s/s to Existing Khairabari 33/11kV S/s -10 km
- xviii. 33kV line from 132/33kV Tangla (New) s/s to Existing Tangla 33/11kV S/s -10 km
- xix. 33kV line from 132/33 kV Hazo (New) s/s to 33/11kV Sesa (New)s/s -15 KM
- xx. 33kV line from 132/33 kV Hazo (New) s/s to 33/11kV Ramdiya (New)s/s -12 KM
- xxi. 33kV line from 132/33 kV Hazo (New) s/s to 33/11kV domdoma-hazo (New)s/s -10 KM
- xxii. 33kV line from 132/33 kV Hazo (New) s/s to 33/11kV Mukalmuwa existing s/s -25 KM

8. ASSAM DMS– 04:

- i. 33/11kV GS Road -(New) GIS s/s-2X10 MVA
- ii. 33/11kV GMC-2 -(New) GIS s/s-2X10 MVA
- iii. 33/11kV Tarun Nagar -(New) GIS s/s-2X10 MVA
- iv. 33/11kV - Arya College (New) GIS s/s-2X10 MVA

- v. Bay addition at Existing GMC S/s-1nos.
- vi. Bay addition at Existing Ullobari S/s-2nos.
- vii. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GS Road -(New) GIS s/s-14KM
- viii. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GMC-2-(New) GIS s/s-10KM
- ix. 33kv U/G cabling from 132/33kV Paltanbazar s/s to Tarun Nagar -(New) GIS s/s-10KM
- x. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to Arya College -(New) GIS s/s-12KM
- xi. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GMC Existing s/s-5KM
- xii. 33kv U/G cabling-(double circuit) from 132/33kV Guwahati M.C. (New) s/s to Ullobari Existing s/s-10KM
- xiii. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to Chabipool -(New) s/s -4 KM
- xiv. 33kv U/G cabling-(double circuit) from 132/33kV Paltanbazar (New) s/s to Existing paltan bazaar s/s-2 KM
- xv. 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Judes field Existing s/s-5 KM
- xvi. 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Jail(Fency bazaar) Existing s/s-4 KM

9. ASSAM TR– 01:

- i. 2 x 160MVA, 220/132kV 3-Ph Auto Transformer at Amingaon (New) GIS s/s
- ii. 2 x160MVA, 220/132kV 3-Ph Auto Transformer at Samaguri s/s (Augm)
- iii. 2 x 100MVA, 220/132kV 3-Ph Auto Transformer at Behiating (New) s/s
- iv. 2 x50MVA, 132/33kV 3-Ph Power Transformer at Dhaligaon s/s (Augm)
- v. 2x50MVA, 132/33kV 3-Ph Power Transformer at Guwahti Medical College (GMC) (New) GIS
- vi. 2 x50MVA, 132/33kV 3-Ph Power Transformer at Paltanbazar (New) GIS
- vii. 2 x 50MVA, 132/33kV 3-Ph Power Transformer at New Tejpur (New) s/s
- viii. 1 x50MVA, 132/33kV 3-Ph Power Transformer at Samaguri s/s (Augm)
- ix. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Hazo (New) s/s
- x. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Tangla (New) s/s
- xi. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Silapathar (New) s/s
- xii. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Teok (New) s/s
- xiii. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Sarupathar (New) s/s
- xiv. 4 x8.33MVA, 132/33kV 1-Ph Power Transformer at Chapakhowa (New) s/s

10. ASSAM TW-02:

Tinsukia – Behiating (new Dibrugarh) 220 kV D/C line

11. ASSAM TW-04:

Dhemaji – Silapathar 132 kV S/c on D/c line

12. ASSAM TW-05:

- i. Rupai – Chapakhowa 132 kV S/c on D/c line

13. ASSAM TW-07:

- i. Rangia – Amingaon 220 kV D/C line
- ii. LILO of one circuit of Rangia – Rowta 132 kV D/c line at Tangla
- iii. Amingaon – Hazo 132 kV D/c line
- iv. LILO of Kamalpur – Sishugram 132kV S/c line at Amingaon 220/132kV S/s
- v. LILO of Kamalpur – Kamakhya 132kV S/c line at Amingaon 220/132kV S/s
- vi. LILO of Golaghat – Bokajan 132 kV S/c line at Sarupathar
- vii. Sonabil – Tezpur (New) 132 kV D/c line
- viii. LILO of Jorhat (Gormur) – Nazira 132 kV S/c on D/c at Teok

MEGHALAYA:

1. MEGHALAYA SS – 01

- i. 132/33 kV Substation at Mynkre
- ii. 132/33 kV Substation at Phulbari
- iii. 132 kV Ampati (Extension) Substations (2no's 132 KV Bays)

2. MEGHALAYA SS – 02:

- i. 220 /132 kV GIS Substation at Mawangap
- ii. 220 /132 kV GIS Substation at New Shillong
- iii. 220kV Byrnihat (Killing) AIS Substation Extension

3. MEGHALAYA DMS – 01:

- i. 33/11 kV Mynkre (New Substation)
- ii. 33/11 kV Rymbai (New Substation)
- iii. 33/11 kV Latyrke (New Substation)
- iv. 33/11 kV Byndihati (New Substation)

Lines under Meghalaya DMS-01 package:

- v. 132/33 kV S/s at Mynkre to Mynkre 6 KM
- vi. 132/33 kV S/s at Mynkre to Rymbai 15 KM
- vii. 132/33 kV S/s at Mynkre to Lumshnong 10 KM
- viii. 132/33 kV S/s at Mynkre to Latyrke 25 KM

4. MEGHALAYA DMS – 02:

- i. 33/11 kV Chibinang(New Substation)
- ii. 33/11 kV Raksambre (Potamati) (New Substation)
- iii. 33/11 kV Rajabala (New Substation)
- iv. 33/11 kV Phulbari (Augmentation)
- v. 33/11 kV Tirkila (Bay Extension)

Lines under DMS-02 package:

- vi. 132/33 kV S/s at Phulbari to Rajbala Bhaitbari 10KM
- vii. 132/33 kV S/s at Phulbari to Chibinang 6 KM
- viii. 132/33 kV S/s at Phulbari to 33/11 kV Phulbari Existing S/s 6 KM
- ix. 132/33 kV S/s at Phulbari to Tapping point on existing 33 kV Tikrikila-Phulbari line 6KM

- x. Reconductoring (From Racoon to Wolf) Part of existing 33 kV Tikrila-Phulbari line from tapping point to Tikrikila S/s 30 KM
- xi. Existing 33/11 kV S/s at Tikrikila to Raksambre 35 KM

5. MEGHALAYA DMS – 03:

- i. 33/11 kV Mawkynre (New Substation)
 - ii. 33/11 kV Mawpat (New Substation)
 - iii. 33/11 kV Mawrenkneng (New Substation)
 - iv. 33/11 kV New Shillong (2x10 MVA) (New Substation)
 - v. 33/11 kV SE Falls (from 5 MVA to 10 MVA) (Augmentation)
 - vi. 33/11 kV Jongsha (Bay Extension)
- Lines under DMS-03 package**
- vii. 220/132/33 kV S/s at New Shillong to Mawpat 25KM.
 - viii. 220/132/33 kV S/s at New Shillong to New Shillong 6 KM.
 - ix. 220/132/33 kV S/s at New Shillong to Mawryngkneng 29 KM
 - x. Existing 33/11 kV S/s at Jongsha to Mawkynrew 8 KM.
 - xi. Existing 33/11 kV S/s at SE Falls to Mawpat 10 KM
 - xii. LILO of existing Jowai-Landnongkrem to Mawryngkneng 4 KM
 - xiii. Reconductoring (From Racoon to Wolf): Existing Jowai-Landonogkrem-Jongksha Line 35 KM

6. MEGHALAYA TW – 01

- i. 220 kV D/C Byrnihat-Mawngap-New Shillong TL (122 Kms)

7. MEGHALAYA TW -02

- i. 132 kV D/C Phulbari-Ampati TL (69 Kms.)
- ii. LILO of both circuits of 132kV D/C MLHEP-Khleihriat line at Mynkre (34 Kms.)

TRIPURA:

1. TRIPURA SS – 01:

132/33KV Belonia

132/33KV Bagafa

132/33 KV Sabroom

132/33 KV Satchand

2. TRIPURA SS – 02:

132/33kV Rabindra nagar

132/33kV Gokul Nagar

132/33 kV Rokhia (Extn.)

132/33 kV Udaipur (Extn.)

132/33 kV Jirania (Augm.)

3. TRIPURA SS – 03:

132/33kV Mohonpur

132/33kV Manu

132/33 kV Amarpur

132/33 KV Kailasahar

132/33 KV Dharamnagar (Extn.)

132/33 KV Ambassa (Augm.)

132/33 KV Dhalabil (Augm.)

4. TRP-DMS -01:

07 nos. 33/11 kV New S/s at Karbook, Muhuripur, Dalak(Chelagang), Chittamara, Maharani, Chechua, Garjee

33 kV Bay addition/augmentation at Rani, Joliabari, Jatanbari, Udaipur, belonia

11 nos. 33kV lines (181 Kms)

5. TRP-DMS -02:

06 nos. 33/11 kV New S/s at Manughat, Srinagar, Rupaichari, Ekinpur, Gabardi, Barpathari

33 kV Bay addition/augmentation at Hrishyamukh, Rajnagar, Jolaibari, Silachari S/s.

ii. 13 nos. 33kV lines (226 Kms)

6. TRP-DMS -03:

i. 05 nos. 33/11 kV New S/s at Sekerkote, Golaghati, Durganagar, Nidaya, Nalchar

ii. 33 kV Bay addition/augmentation at Madhupur, Kathalia, Melagarh, , Takarjala, Jangalia, Bishramganj-1, Bishramganj-2 S/s.

iii. 16 nos. 33kV lines (244 Kms)

7. TRP-DMS -04:

i. 10 nos. 33/11 kV New S/s at Khowai, Simna, Barkathal, Bamutia, Lembucherra, Champak Nagar, Ranirbazar, ADC Head Qtr, Taidu, Mugiakami

- ii. 33 kV Bay addition/augmentation at Khayerpur, Hezamara, Durjoynagar, Ampura, Telimura, Dhalabil, Jirania S/s.
- iii. 20 nos. 33kV lines (247 Kms)

8. TRP-DMS -05:

- i. 06 nos. 33/11 kV New S/s at Jawhar Nagar, Chailengta, Dhumachhera, 82 mile, Tilla Bazar, Durga Chowmohani
- ii. 33 kV Bay addition at Gandacherra, Chawmanu (Salema), Rangrung, P K Bari, Kalaisahar S/s.
- iii. 11 nos. 33kV lines (193 Kms)

9. TRP-TW-01:

- i. Udaipur - Bagafa 132 kV D/C line
- ii. Bagafa – Belonia 132 kV D/C line
- iii. Bagafa – Satchand 132 kV S/c on D/C line
- iv. 132kV Interconnecting portion of 132kV Sabroom - Satchand at Satchand end

10. TRP-TW-02:(Technofab)

- i. Rabindra Nagar – Rokhia 132 kV D/C line
- ii. LILO of one circuit of Surajmaninagar - Rokhia 132 kV D/c line at Gokulnagar
- iii. Rabindra Nagar – Belonia 132 kV D/C line
- iv. Belonia – Sabroom 132 kV D/C line
- v. 132kV Interconnecting portion of 132kV Sabroom - Satchand at Sabroom end

11. TRP-TW-03:

LILO of Ambassa – P. K. Bari 132 kV S/C at Manu
 Kailasahar – Dharmanagar 132 kV D/C line
 LILO of Agartala (79 Tilla) - Dhalabil (Khowai) 132 kV S/C line
 Udaipur- Amarpur 132 kV D/C line
 132kV Interconnection portion from Manu (Old) S/S to Manu (New) S/S for charging of 132kV Manu - Chawmanu TL

MANIPUR:

1. Manipur-DMS -01:

07 nos. 33/11 kV New S/s at Pishum (GIS), Lamphel, Hiyangthang, Andro, Takyel, keithelmanbi, Top Khongangkhang

- ii. 33kV Bay addition at Chandel, Mongsangei, Iroisemba, Kongba S/s.
 07 nos. 33kV lines (58 Kms)

2. Manipur-DMS-02:

- ii. 33/11 kV New S/s at Kwakta
 - iii. 33/11 kV New S/s at Leimapokpam
 - i. Capacity augmentation of existing 8 nos. S/s at
Jiribam, Khoupum, Khwairakpan, Moirang
Khunou, Nambol, Ningthoukhong, Tamenglong, Yaingangpokpi
 - iv. Bay addition at Existing 33/11 kV Nambol s/s
 - v. LILO of existing 33 kV Moirang - Moirang Khunow line at Kwakta (10 Kms)
 - vi. From existing 33/11 kV Nambol s/s to Leimapokpam (10 Kms.)
- 3. Manipur-DMS-03:**
- i. 33/11 kV New S/s at Porompat
 - ii. 33/11 kV New S/s at Thangal
 - iii. Capacity augmentation of existing 6 nos. S/s Kamjong, Khuman Lampak,
Litan, Napetpalli, New Chayang & Saikul
 - iv. Bay addition at Existing 33/11 kV Khumanlampak s/s & Existing 33/11 kV
Khoupom s/s
 - v. From existing 33/11 kV Khumanlampak s/s to Porompat (3 Kms)
 - vi. From existing 33/11 kV Khoupom s/s to Thangal (20 Kms)
- 4. Manipur-DMS-04:**
- 33/11 kV New S/s at Sanjenbam
 - 33/11 kV New S/s at Tuilaphai
 - Capacity augmentation of existing 3 nos. S/s Karong, Maram & Tadubi
 - Bay addition at Existing 33/11 kV Napetpalli s/s
 - 33kV line from from existing 33/11 kV Napetpalli s/s to Sanjenbam (10 Kms)
 - LILO of existing 33 kV Ccpur-Singhat line at Tuilaphai(10 Kms.)

MAN-Tower package scope:

- i. Renovation of Yurembum – Karong - Mao (Manipur-Nagaland border) section of
Yurembum-Karong-Kohima 132kV S/c line
- ii. LILO of Yurembam(Imphal-State) – Karong 132 kV line at Gamphajol
- iii. Stringing of Yaingangpokpi - Kongba 132kV line (2ndckt)
- iv. Stringing of Kakching - Kongba 132kV line (2ndckt)
- v. 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

- vi. Imphal (PG) - Ningthoukhong 132 kV D/c line
- vii. Rengpang-Tamenlong 132kV S/C line on D/C tower

5. MAN-SS-01:

- i. 2x20 MVA, 132/33 kV Gamphajol new sub-station
- ii. Augmentation of Ningthoukhong by addition of 2nd transformer
- iii. 132kV Imphal (PG) (Extension) Substation

6. MAN-SS-02:

Augmentation of Kongba by addition of 3rd transformer
 132/33kV Thoubal (Extension) Substation
 132kV Kakching (Extension) Substation
 132kV Yaingangpokpi (Extension) Substation
 132/33kV Ukhurul (Augmentation) Substation

7. MAN-SS-03:

132/33 kV Tamenglong (New) Substation
 Augmentation of Rengpang by addition of 2nd transformer
 Augmentation of Jiribam by addition of 2nd transformer

NAGALAND:

Nagaland-DMS -01:

- i. 02 nos. 33/11 kV New S/s at Longtho, Longleng Town
- ii. 33 kV Bay addition at Longnak S/s.
- iii. 03 nos. 33kV lines (7.5 Kms)

Nagaland-DMS -02:

06 nos. 33/11 kV New S/s at Mokochung Town Power House, Mokochung Town Hospital Area, Zunheboto south point, Chukitong, Tseminyu & Wokha Power House

33 kV Bay addition at Suruhuto, Akuloto, Pughoboto, Torogonyu, Mokochung S/s,

05 nos. 33kV lines (54 Kms)

NAG-DMS -03:

- i. 33/11 kV New S/s at Lalamati
- ii. 33/11 kV New S/s at Zhadima (New Kohima)
- iii. 33/11 kV New S/s at Pfutsero

- iv. Capacity augmentation of existing 3 nos. S/s Botsa, Chakabhama &ITI Kohima
- i. 33kV line from 220/132/33kV S/s at New Kohima (under construction by state) to Proposed 33 kV S/s at Zhadima (New Kohima) (1 Km)
- v. 33kV line from Proposed 132/33 KV S/s at Pfutsero to Proposed 33 kV S/s at Pfutsero (3.4 Kms.)

NAG-DMS -04:

- i. 33/11 kV New S/s at Padam Pukhri
- ii. 33/11 kV New S/s at Tizit
- iii. Bay addition at Existing 132/66/33 kV Nagarjan S/s
- iv. Capacity augmentation of existing 2 nos. S/s Industrial Estate & Refferal Hospital
- v. 33kV line from Nagarjan 132/66/33 kv (existing) S/s to Proposed 33 kV S/s at Padam Pukhri (6.6 Kms)

NAG-TW-01:

New Kohima – Mokokchung (PG) 220 kV S/c line on D/c tower

6. NAG-TW-05:

New Kohima (Zadima) – New Secretariat Complex Kohima 132 kV D/c line

7. NAG-TW-06:

- iv. Wokha (Doyang River) - Zunheboto – Mokokchung (Nagaland) 132 kV S/c on D/c line
- v. LILO of Mokokchung (Nagaland) - Mariani (Assam) 132 kV D/c line at Longnak
- i. Tuensang – Longleng 132 kV S/c on D/c line
- vi. LILO of Kohima – Wokha 132 kV S/c line at New Kohima
- vii. LILO of Kohima – Meluri (Kiphire) 132 kV S/c line at Pfutsero

8. NAG-SS-01:

2x25 MVA, 132/33 kV new sub-station at Longnak (Mongkolemba Junction)
2x10 MVA, 132/33 kV new sub-station at Longleng

9. NAG-SS-02:

- vi. 2x25 MVA, 132/33 kV new sub-station at Zunheboto
- vii. 132kV Tuensang Substation Extension
- viii. 132kV Mokokchung(State) Substation Extension
- ix. 220kV Mokokchung (POWERGRID) Substation Extn

10.NAG-SS-03:

2x25 MVA, 132/33 kV new sub-station at New Secretariat Complex Kohima

220/132kV New Kohima Substation (extension)

11. **NAG-SS-04:**

2x25 MVA, 132/33 kV new sub-station at Pfutsero
1x25 MVA, 132/33 kV transformer at Wokha (extension)

12. **Nagaland Tel. Equip. Package:**

Supply, commission & maintenance of Communication Equipment's for Nagaland, Manipur, Mizoram & Tripura i.e.

SDH: - 160 Nos.

PDH: - 180 Nos.

Mizoram

MIZ-TW-01:

Lungsen – Chawngte 132 kV S/c line (to be charged at 33 kV)
Chawngte – S. Bungtlang 132 kV S/c line via S. Diltlang (to be charged at 33 kV)
132 kV S/C Lunglei-Lungsen Interconnection

2. **MIZ-SS-02:**

- i. W. Phaileng – Marpara 132 kV S/c line on D/c tower

3. **MIZ-SS-01:**

New sub-station at Lungsen with 132/33 kV, 2x12.5 MVA transformer
Augmentation of Lunglei sub-station by replacing existing 2x12.5 MVA, 132/33 kV transformer with 2x25 MVA 132/33 kV transformer

4. **MIZ-SS-02:**

- i. New sub-station at W. Phaileng with 132/33 kV, 2x12.5 MVA transformer
- ii. New 132/33kV sub-station at Marpara

State wise detail progress:

Assam

Total no. of Packages: 15

No. of Awarded Packages: 15

Sl. No	Packages	Description	Remarks
1	5 (TW-02, TW-04, TW-05, TW-07, OPGW live line stringing pkg)	Transmission Lines	All awarded
2	4 (SS-01 to SS-04)	Sub-stations	All awarded
3	4 (DMS-01 to DMS-04)	Distribution system	All awarded
4	1 (Transformer)	Transformers	Awarded
5	1 (Pile)	Pile work for TL	Completed

Note: Progress of work hampered due to COVID-19 situation.

Transmission line Package Status

1. ASSAM TW-02: Awarded to JV of RCC and Power Mech on 10th Oct'17

Tinsukia – Behiating (new Dibrugarh) 220 kV D/C line

Line Length (km)	:	50
Tower Locations (nos)	:	202
Foundation completed (nos)	:	176
Tower Erected (nos)	:	124
Stringing completed (kms)	:	4.05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Constraint if any: Works hampered due to Covid-19.

2. ASSAM TW-04: Awarded to M/s Teems India on 8th Sept'17

Dhemaji – Silapathar 132 kV S/c on D/c line

Line Length (km)	:	36
Tower Locations (nos)	:	123
Foundation completed (nos)	:	115
Tower Erected (nos)	:	91
Stringing completed (kms)	:	11
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Constraint if any: Works hampered due to Covid-19.

3. ASSAM TW-05: Awarded to JV of RCC and Power Mech on 1st Sept'17

iv. Rupai – Chapakhowa 132 kV S/c on D/c line

Line completed in Mar'21

4. ASSAM TW-07: Awarded to M/s KEC on 15.01.21

Rangia – Amingaon 220 kV D/C line

Line Length(km)	:	33
Tower Locations(nos)	:	106
Foundation completed(nos)	:	14
Tower Erected(nos)	:	1
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

LILO of one circuit of Rangia – Rowta 132 kV D/c line at Tangla

Line Length(km)	:	10
Tower Locations(nos)	:	41
Foundation completed(nos)	:	20
Tower Erected(nos)	:	10
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Amingaon – Hazo 132 kV D/c line

Line Length(km)	:	8.5
Tower Locations(nos)	:	32
Foundation completed(nos)	:	16
Tower Erected(nos)	:	12
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

LILO of Kamalpur – Sishugram 132kV S/c line at Amingaon 220/132kV S/s

Line Length(km)	:	0.8
Tower Locations(nos)	:	4
Foundation completed(nos)	:	01
Tower Erected(nos)	:	01
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Constraints if any: Delay in finalization of land at Amingaon S/Stn.

LILO of Kamalpur – Kamakhya 132kV S/c line at Amingaon 220/132kV S/s

Line Length(km)	:	9.6
Tower Locations (nos)	:	28
Foundation completed (nos)	:	2
Tower Erected(nos)	:	1
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21
Constraints if any: Delay in finalization of land at Amingaon S/Stn.		

LILO of Golaghat – Bokajan 132 kV S/c line at Sarupathar

Line completed in Mar'21

Sonabil – Tezpur (New) 132 kV D/c line

Line Length(km)	:	16
Tower Locations(nos)	:	64
Foundation completed(nos)	:	37
Tower Erected(nos)	:	29
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

LILO of Jorhat (Gormur) – Nazira 132 kV S/c on D/c at Teok

Completed in Feb'21

5. SS-04: Awarded to M/s Techno on 6th May'17

Kamakhya – Paltan Bazar 132 kV S/C Underground Cable

Length of cable (km)	:	4.5
Cable laid (kms)	:	3.5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

220kV Underground cable from Amingaon to Rangia (2 Kms.)

Length of cable (km)	:	0.5
Cable laid (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

132kV Underground cable from GMCH to Kahilipara (6.4 Kms.)

Length of cable (km)	:	5.816
Cable laid (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Sub-station

ASM-SS-01: Awarded to M/s Neccon Power & Infra. Pvt. Ltd. on 12/08/2016

1. 2x31.5 MVA, 132/33 kV new sub-station at Silapathar

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	85
Equipment erected (%)	:	60
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Boundary wall, Transit Camp bldg, CR bldg, Transformer, tower & Eqpt foundation under progress. Tower & Beam erection under process.

Constraint if any: Marshy land, piling work involved.

2. 2x50 MVA, 132/33 kV new sub-station at Tezpur (New)

Completed in Feb'21

3. Augmentation of Samaguri sub-station by replacing existing 200/132 kV, 2x50 MVA transformer by 200/132kV, 2x160 MVA transformer and installation of 132/33kV, 50MVA transformer.

1 no. 220/132 KV, 160 MVA transformer successfully charged in Nov'2018, 1 no 132/33kV, 50MVA transformer charged in Aug'19, remaining 1 no. 220/132 KV, 160 MVA transformer successfully charged in June'20.

4. 132kV Dhemaji (Extension) Substation

Test charging successfully completed in March 2019.

5. 132kV Sonabali (Extension) Substation

Test charging successfully completed in March 19.

ASM-SS-02: Awarded to M/s Neccon Power & Infra. Pvt. Ltd. on 12/08/2016

6. 2x31.5 MVA, 132/33 kV new Sub-station at Teok

Completed in Feb'21

7. 2x100 MVA, 220/132 kV substation at Behiating (New Dibrugarh)

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	85
Equipment erected (%)	:	75
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: FFPH, Equipment Foundation & Transit Camp building is in progress. Transformer & Tower Foundation completed. Tower erection and cable trench under progress.

8. 2x31.5 MVA, 132/33 kV new sub-station at Sarupathar

Completed in July'21.

9. 2x31.5 MVA, 132/33 kV new sub-station at Chapakhowa

Completed in Mar'21

10. 220kV Tinsukia (Extension) Substation

Completed in Sep'21

11. 132kV Rupai (Extension) Substation

Commissioned on 30/09/2020

ASM-SS-03: Awarded to M/s Neccon Power & Infra. Pvt. Ltd. on 12/08/2016

12. 2x31.5 MVA, 132/33 kV new sub-station at Tangla

Substation completed in Aug'21.

13. 2x31.5 MVA, 132/33 kV new sub-station at Hazo

Land acquisition	:	Acquired
Civil work (%)	:	75

Equipment received (%)	:	85
Equipment erected (%)	:	75
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: CRB in progress. Tower, Equipment foundation completed. Tower and equipment erection under progress.

14. 220kV Rangia (Extension) Substation

Test charged in March 2019.

15. 132kV Kahilipara (Extension) Substation

Test charged in April 2019.

16. Augmentation of Dhaligaon 132/33 kV sub-station by replacing existing 2x25 MVA transformer by 2x50MVA transformer

1 No 50 MVA transformer is successfully charged in Jan'19. 2nd Transformer charged on 3rd October 2020.

ASM-SS-04: Awarded to Joint Venture (JV) of Techno & Seiyuan on 6th May'16.

17. 2x50 MVA, 132/33 kV new sub-station at Paltan Bazar (GIS)

Completed in Sep'21

18. 50 MVA, 132/33 kV new sub-station at Guwahati Medical College (GIS)

Completed in Mar'21

19. 2x160 MVA, 220/132 kV GIS at Amingaon

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	80
Equipment erected (%)	:	45
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Foundation and erection work under progress.

20. 132kV Kamakhya s/s (Extn) Substation – Spare bay of AEGCL located at Kamakhya S/S will be utilised. Only Cable Termination is in the Scope.

ASSAM DMS

ASM-DMS-01: Awarded to M/s Neccon on 20th Oct'16.

21.2X5 MVA, 33/11kV new sub-station at Silapathar-II

Land acquisition	: Acquired
Civil work (%)	: 65
Equipment received (%)	: 70
Equipment erected	: 40
Scheduled date of completion	: Dec'18
Anticipated date of com	: Dec'21

Remarks: Foundation and erection work under progress

22. 2X5 MVA, 33/11kV at Hathimurah-2

Test charged in October 2019.

23. 2X5 MVA, 33/11kV new sub-station at Mailo

Completed in Feb'21

24. 2X10 MVA, 33/11kV new sub-station at LGM hospital

Substation test charged in Oct'20

25.Extension of Parowa S/S

Test charged in Dec'19

26.Extension of Dolabari S/S

Test charged in Oct'20.

27.Extension of Samguri S/S

Test charged in July'19

28.Extn. of Shankardev nagar existing S/S

Test charged in Aug'19

29.Extn. of Silapatahar existing S/S

Test Charged in June'19

ASM-DMS-02: Awarded to M/s S& W on 23rd Dec'16

30.2X10 MVA, 33/11kV new sub-station at Romai

Completed in Nov'20

31.2X5 MVA, 33/11kV new sub-station at Bogibil

Substation charged in Feb'20.

32.2X10 MVA, 33/11kV new sub-station at Dibrugarh

Substation Charged in Aug'20.

33. Extn. of Dibrugarh 132/33kV S/s

Test charged in June 19.

34.Extn. of Chapakhowa 33/11kV S/s

Test charged in June 19.

35.Extn. of Barapathar 33/11kV S/s

Test charged in June 19.

36.Extn. of Sarupathar 33/11kV S/s

Test charged on July'19

37.Extn. of Sariajhan 33/11kV S/s

Test charged in Oct'20

38.Extn. of Teok 33/11kV S/s

Test charged in Sept'19

39.Extn. of Kakojaan 33/11kV S/s

Test charged in Aug'20.

40. Extn. of Janji 33/11kV S/s

Test charged in Dec'19.

41. Extn. of Amguri 33/11kV S/s

Substation completed. Ready for charging in Dec'20.

42. Extn. of Behiating 33/11kV S/s

Test charged in Mar'20.

ASM-DMS-03: Awarded to M/s S&W on 23rd Dec'16

43. 2X5 MVA, 33/11kV new sub-station at Harsingha

Test Charged in Nov'20

44. 2X5 MVA, 33/11kV new sub-station at Sesa

Test charged in November 2019.

45. 2X5 MVA, 33/11kV new sub-station at Ramdiya

Test charged in July 2020.

46. 33/11kV new sub-station at Domdoma-Hazo

Substation completed and ready for charging in Dec'20.

47. 2X10 MVA, 33/11kV new sub-station at Chabipool

Commissioned on 30/09/2020

48. Extn. Paneri Existing 33/11kV S/S

Test charged in March 2019.

49. Kalaigaon Existing 33/11kV S/S

Test charged in Dec'20.

50. Tangla Existing 33/11kV S/S

Test charged in Nov'19

51. Khairabari Existing 33/11 kV

Test charged in April'19

52. 33/11kV Mukalmuwa existing S/S

Test charged in April 2019.

53. Existing Paltanbazaar S/S

Test charged in March 2019.

54. Existing Judges Field S/S

Test charged in Dec'19.

55. Existing Jail (Fancy bazaar) S/S

Test charged in April 2019.

ASM-DMS-04: Awarded to M/s NECCON on 8th July'16

56. 2X10 MVA, 33/11kV new sub-station at GS Road

Completed in Mar'21

57. 2X10 MVA, 33/11kV new sub-station at GMC-2

Completed in Mar'21

58. 2X10 MVA 33/11kV new sub-station at Tarun Nagar

Land acquisition	:	Land handed over on 7 th Jan'20.
Civil work (%)	:	40
Equipment received (%)	:	80
Equipment erected (%)	:	--
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Foundation work under progress.

59. 2X10 MVA, 33/11kV new sub-station at Arya College (New) GIS s/s

Completed in Sep'2021

60. Extn. Of Existing GMC S/S

Charged in April 2019.

61. Extn. Of Existing Ulubari S/S

Charged in May'19

Assam DMS lines

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1	DMS-01 20.10.16	Neccon	132/33kV Silapathar (New) s/s to 33/11 kV Silapathar-II (New) S/s	Dec'18/Dec'21	Pole Erection: 288/301 Stringing: 0/11
2	DMS-01 20.10.16	Neccon	LILO of existing 33 kV Silapathar-Jonai line at 132/33 kV Silapathar new S/	Dec'18	Completed in Mar'21
3	DMS-01 20.10.16	Neccon	Existing 132/33kV Samaguri s/s to 33/11kV Hathimurah- 2 (New)s/s-	Dec'18	Completed in Jun'20
4	DMS-01 20.10.16	Neccon	132/33kV Tezpur (New) s/s to 33/11kV LGM hospital (New)s/s -	Dec'18	Completed in Feb'2021
5	DMS-01 20.10.16	Neccon	132/33kV Tezpur (New) s/s to 33/11kV Parowa Existing s/s-	Dec'18	Line test charged in Oct'20.
6	DMS-01 20.10.16	Neccon	132/33kV Tezpur (New) s/s to 3/11kV Dolabari Existing s/s-	Dec'18	Completed in Feb'2021
7	DMS-01 20.10.16	Neccon	Existing Shankardeo nagar to 33/11kV Mailo (New)s/s	Dec'18	Completed in Jun'21

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
8	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
9	DMS-02 23.12.16	S&W	220/132kV Behiating (New) s/s to 33/11kV Dibrugarh (New)s/s	Dec'18	Line completed in Mar'21
10	DMS-02 23.12.16	S&W	132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s	Dec'18/Dec'21	Pole Erection: 381/465 Stringing: 0/17
11	DMS-02 23.12.16	S&W	132/33kV Chapakhwa (New) s/s to 33/11kV Chapakhwa existing s/s	Dec'18	Completed in Jun'20
12	DMS-02 23.12.16	S&W	132/33kV Sarupathar (New) s/s to Barupathar Existing 33/11kV S/s	Dec'18	Completed in Dec'20.
13	DMS-02 23.12.16	S&W	132/33kV Sarupathar (New) s/s to Sarupathar Existing 33/11kV S/s	Dec'18	Completed in Dec'20.
14	DMS-02 23.12.16	S&W	132/33kV Sarupathar (New) s/s to Sariajhan Existing 33/11kV S/s	Dec'18	Pole Erection: 464/ 587 Stringing: 7.5/24
15	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Teok Existing 33/11kV S/s	Dec'18	Completed in Dec'20.
16	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Kakojaan Existing 33/11kV S/s	Dec'18/ Nov'21	Pole Erection: 357/390 Stringing: 7/21

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
17	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Zangi Existing 33/11kV S/s	Dec'18	Completed in Feb'2021
18	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Amguri Existing 33/11kV S/s	Dec'18	Completed in Sep'21
19	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'2021
20	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Paneri Existing 33/11kV S/s	Dec'18	Completed in Mar'21
21	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Existing Kalaigaon 33/11kV S/s	Dec'18	Completed in Jan'21
22	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Existing Khairabari 33/11kV S/s	Dec'18	Completed in Mar'21
23	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Existing Tangla 33/11kV S/s	Dec'18/	Line test charged in Oct'20.
24	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Sesa (New)s/s	Dec'18	Completed in Feb'21
25	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Ramdiya (New)s/s	Dec'18	Completed in Dec'20.

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
26	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Domdoma-hazo (New)s/s	Dec'18	Completed in Dec'20.
27	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Mukalmuwa existing s/s	Dec'18/Dec'21	Pole Erection: 727/771 Stringing: 13/29
Underground cable lines					
28	DMS-04 08.07.16	Neccon	132/33kV Guwahati M.C. (New) s/s to GS Road -(New) GIS s/s	Dec'18	Completed in Nov'2020
29	DMS-04 08.07.16	Neccon	132/33kV Guwahati M.C. (New) s/s to GMC-2-(New) GIS s/s	Dec'18/	Cable laying completed in Oct'20.
30	DMS-04 08.07.16	Neccon	132/33kV GMC (New) s/s to Tarun Nagar -(New) GIS s/s	Dec'18	Completed in Jul'21
31	DMS-04 08.07.16	Neccon	132/33kV GMC (New) s/s to Arya College -(New) s/s	Dec'18/	Completed in Nov'2020
32	DMS-04 08.07.16	Neccon	132/33kV Guwahati M.C. (New) s/s to GMC Existing s/s	Dec'18	Completed in Dec'2020.
33	DMS-04 08.07.16	Neccon	Double Ckt. 132/33kV Guwahati M.C. (New) s/s to Ullubari Existing s/s	Dec'18	Completed in Nov'2020
34	DMS-04 08.07.16	Neccon	132/33kV GMC (New) s/s to Chabipool -(New) s/s changed to Hengrabadri	Dec'18	Cable laying: 0/4.5

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
35	DMS-04 08.07.16	Neccon	132/33kV Paltanbazar (New) s/s to Existing Paltan bazaar s/s	Dec'18	Completed in Nov'2020
36	DMS-04 08.07.16	Neccon	132/33kV Paltanbazar (New) s/s to Judges field Existing s/s	Dec'18	Completed in Mar'21
37	DMS-04 08.07.16	Neccon	132/33kV Paltanbazar (New) s/s to Jail(Fency bazaar) Existing s/s	Dec'18	Completed in Feb'2021
38	DMS-04 08.07.16	Neccon	132kV Narengi – 33 kV Bamunimaidam		Cable laying: 0/4.5
39	DMS-04 08.07.16	Neccon	132kV Narengi – 33kV Uzan Bazar		Cable laying: 0/9
40	DMS-04 08.07.16	Neccon	132kV Narengi – 33kV Zoo Road		Survey under progress
41	DMS-04 08.07.16	Neccon	33kV Bamunimaindam – 33kV Chandmari		Cable laying: 0/1.5
42	DMS-04 08.07.16	Neccon	132kV Paltan Bazar to 33kV Stadium		Completed in Oct'21

Meghalaya

Total no. of Packages: 7

No. of Awarded Packages: 7

Sl. No	Packages	Description	Remarks
1	2 (TW-01, TW-02)	Transmission Lines	All awarded
2	2 (SS-01, SS-02)	Sub-stations	
3	3 (DMS-01 to DMS-03)	Distribution system	

Transmission line:

MEG-TW-01: Awarded to M/s Unique on 29th June'16.

Byrnihat (Killing) – Mawngap – New Shillong 220 kV D/c line

Line Length(km)	:	129
Tower Locations(nos)	:	396
Foundation completed(nos)	:	308
Tower Erected(nos)	:	199
Stringing completed(kms)	:	14.2
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Constraint if any: Severe ROW being encountered.

MEG-TW-02: Awarded to M/s Unique on 29th June'16

LILLO of both circuits of MLHEP – Khliehriat 132 kV D/c line at Mynkre

Line completed in Dec'20.

Phulbari – Ampati 132 kV D/c line

Test charged in June'20

Sub-station :

MEG-SS-01: Awarded to M/s Neccon Power & Infra. Pvt. Ltd. on 12/08/2016

2x50 MVA, 132/33 kV new sub-station at Mynkre

Land acquisition	:	Acquired
Civil work (%)	:	60
Equipment received (%)	:	75
Equipment erected (%)	:	45

Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'21

Remarks: Boundary wall, Transformer, Control room building, Tower & eqpt foundation in progress.

2x50 MVA, 132/33 kV new sub-station at Phulbari

Land acquisition : Acquired
Civil work (%) : 95
Equipment received (%) : 95
Equipment erected (%) : 95
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'21

Remarks: Boundary wall, Transformer, Control room building, Tower & eqpt foundation in progress. Tower, Beam and Equipment erection in progress.

132kV Ampati (Extension) Substation

Completed in Feb'21

MEG-SS-02: Awarded to Joint Venture (JV) of Techno & Seiyuan on 6th June'16

1. 2x160 MVA, 220/132 kV Mawngap GIS

Completed in Feb'21

2. 2x160 MVA, 220/132 kV + 2x50 MVA, 132/33 kV GIS at New Shillong

Substation completed in April'21.

220kV Byrnihat (Killing) AIS Substation Extension

Charged in November 2019

DMS Substation

MEG-DMS-01: Awarded to M/s Neccon on 13th July'16

1. 33/11 kV new sub-station at Mynkre

Substation test charged in Aug'20.

2. 33/11 kV new sub-station at Rymbai

Substation charged in Jan'21.

3. 33/11 kV new sub-station at Latyrke

Substation charged in Feb'20

4. 33/11 kV new sub-station at Byndihati

Completed in Feb'21

MEG-DMS-02: Awarded to M/s Neccon on 13th July'16

5. 33/11 kV new sub-station at Chibinang

Test charged on July'19

6. 33/11 kV new sub-station at Raksambre (Potamati)

Test charged on Sep'19.

7. 33/11 kV new sub-station at Rajaballa Bhaitbari

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	80
Equipment erected (%)	:	40
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21
Remarks:	Transformer foundation completed. Boundary wall, tower & eqpt foundation under progress.	

8. Extn. of 33/11 kV Phulbari S/s

2x5 MVA transformer charged.

9. Extn. of 33/11 kV Trikila S/s

Completed in Nov'2020

MEG-DMS-03: Awarded to M/s Neccon on 27th May'16

10. 33/11 kV new sub-station at Mawkynrew

Test charged in June'19

11. 33/11 kV new sub-station at Mawpat

Test charged on Sept'19

12. 33/11 kV new sub-station at Mawrenkneng

Completed in Feb'21

13. 33/11 kV new sub-station at New Shillong

Test charged in Dec'19. :

14 33/11 kV SE Falls (Augmentation)

1 No. 33/11kV, 10MVA Transformer commissioned in Oct'18 & 2nd 10 MVA ICT
Commissioned on Jan'19

15 Extn. of 33/11 kV Jongksha S/s

Commissioned in June'19

Meghalaya DMS Line:

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1.	DMS-01 13.07.16	Neccon	132/33KV Mynkre –Mynkre	Dec'18	Completed in Sep'21
2.	DMS-01 13.07.16	Neccon	132/33 KV Mynkre – Rymbai	Dec'18	Completed in Mar'21
3.	DMS-01 13.07.16	Neccon	132/33KV Mynke – Lumshnong	Dec'18	Completed in Mar'21
4.	DMS-01 13.07.16	Neccon	132/33 KV Mynkre – Latykre	Dec'18	Completed

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
5.	DMS-02 27.05.16	Neccon	132/33kV Phulbari - Rajballa Bhaitbari	Dec'18	Completed in Mar'21
6.	DMS-02 27.05.16	Neccon	132/33kV Phulbari – Chibinang	Dec'18	Completed
7.	DMS-02 27.05.16	Neccon	33/11kV Tikrila – Raksambre	Dec'18	Completed in Jan'21
8.	DMS-02 27.05.16	Neccon	132/33 KV Phulbari (New) - Phulbari (existing)	Dec'18	Completed in Feb'21
9.	DMS-02 27.05.16	Neccon	LILO of Tikrila - Phulbari at Phulbari(New);	Dec'18	Completed in Feb'21
10.	DMS-02 27.05.16	Neccon	Existing 33 kV Tikrila-Phulbari from tapping point to Tikrila SS	Dec'18/ Dec'21	Approval accorded in July'19. Pole Erection: 0/475 Stringing: 0/22
11.	DMS-03 27.05.16	Neccon	220/132/33kV New shillong – Mawpat	Dec'18	Completed in Mar'21
12.	DMS-03 27.05.16	Neccon	33/11kV SE Falls – Mawpat	Dec'18	Completed in July'21
13.	DMS-03 27.05.16	Neccon	220/132/33 KV New Shillong - New Shillong	Dec'18	Completed in Jan'21
14.	DMS-03 27.05.16	Neccon	220/132/33 KV New Shillong – Mawryngkneng	Dec'18/ Oct'21	Pole Erection: 392/550 Stringing: 9/24

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
15.	DMS-03 27.05.16	Neccon	LILO of exisiting Jowai- Landnongkrem Line at Mawryngkneng	Dec'18	Completed in Jan'21
16.	DMS-03 27.05.16	Neccon	33/11kV Jongksha- Mawkynrew	Dec'18	Commissioned
17.	DMS-03 27.05.16	Neccon	Reconductoring (From Racoon to Wolf): Existing Jowai- Landonogkrem- Jongksha Line	Dec'18/ Dec'21	Part reconductoring and part new line to be done. Stringing-7.9 km

Mizoram

Total no. of Packages: 3

No. of Awarded Packages: All awarded

Sl. No	Packages	Description	Remarks
1	(TW-01)	Transmission Lines	Awarded
2	(SS-01, SS-02)	Sub-stations	Awarded
		Distribution system	Included in SS-02

Note: Work has been stalled in the state due to COVID-19 situation.

Transmission line

1. MIZ-TW-01: Awarded to KSA on 20th Sept'17

i. Lungsen – Chawngte 132 kV S/c line (charged at 33 kV)

Line Length(km)	:	31
Tower Locations(nos)	:	116
Foundation completed(nos)	:	61
Tower Erected(nos)	:	30
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

ii. Chawngte – S. Bungtlang 132 kV S/c line via S. Diltlang (to be charged at 33 kV)

Line Length (km)	:	35
Tower Locations (nos)	:	122
Foundation completed (nos)	:	16
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

iii. 132 kV S/C Lunglei-Lungsen Interconnection

Completed in Jun'21

2. MIZ-SS-02: Awarded to S&W on 13th Oct'17

W. Phaileng – Marpara 132 kV S/c line on D/c tower

Line Length(km)	:	51
Tower Locations(nos)	:	172
Foundation completed(nos)	:	27
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Sub-station

1. MIZ-SS-01: Awarded to KSA on 2nd Nov'17

i. New sub-station at Lungsen with 132/33 kV, 2x12.5 MVA transformer

Land acquisition	:	Acquired
Civil work (%)	:	30
Equipment received (%)	:	55
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Soil investigation completed. Control room in progress.

ii. Augmentation of Lunglei sub-station by replacing existing 2x12.5 MVA, 132/33 kV transformer with 2x25 MVA 132/33 kV transformer

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	80
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Transformer, tower and equipment foundation and erection under progress.

2. MIZ-SS-02: Awarded to S&W on 13th Oct'17

New sub-station at W. Phaileng with 132/33 kV, 2x12.5 MVA transformer

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	85
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Foundation work is under progress.

New 132/33kV sub-station at Marpara

Land acquisition : Acquired
Civil work (%) : 45
Equipment received (%) : 80
Equipment erected (%) : 20
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'21

Remarks: Soil investigation completed. Boundary wall & Control room in progress. Transformer and tower foundation is under progress.

Distribution**MIZ-SS-02: Awarded to S&W on 13th Oct'17**

33/11 kV South Bungtlang (New) Substation S/S

Completed in Mar'21

Aug. 33kV West Paileng SS - addition of 2 new 33kV bays

Scope is completed in Dec'20.

Mizoram DMS Line:

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
	SS-02 13.10.17	S&W	132/33kV Lungsan (new) - Lungsan line	Dec'18	Completed in Jan'21

Manipur

Total no. of Packages: 7

No. of Awarded Packages: 7

Sl. No	Packages	Description	Remarks
1	Tower packages	Transmission Lines	Awarded
2	3 (SS-01 to SS-03)	Sub-stations	All awarded
3	4 (DMS-01 to DMS-04)	Distribution system	All awarded

Transmission line

MAN-Tower package scope: Awarded to Shyama Power on 31st May'18.

Renovation of Yurembum – Karong - Mao (Manipur-Nagaland border) section of Yurembum-Karong-Kohima 132kV S/c line (91 Kms.)

Line Length(km)	:	8
Tower Locations(nos)	:	27
Foundation completed(nos)	:	4
Tower Erected (nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jan'22

Remarks : Renovation work (91 km) has been completed. In the 7th PSC meeting of 31.01.2020, proposal of MSPCL agreed in principle for diversion of 37 location and 10.65 Kms due to river erosion, gas bottling plant of IOCL, dense population and reduction in ground clearance due to increase of road levels over the years. Work is under progress for agreed scope of works (27 loc., 8km, balance work is being taken up by IOCL).

Constraint: Work has been stopped by local people since first week of Oct'21 due to RoW problem.

LILLO of Yurembam(Imphal-State) – Karong 132 kV line at Gamphajol (1.4 Kms.)

Line Length(km)	:	1.447
Tower Locations(nos)	:	5
Foundation completed(nos)	:	5
Tower Erected(nos)	:	5
Stringing completed(kms)	:	1.447
Scheduled date of completion	:	Dec'18
Date of completion	:	Line test charged on 16th Sep'19

Stringing of Yaingangpokpi - Kongba 132kV line (2ndckt) (33 Kms.)

Line Length(km)	:	33
Tower Locations(nos)	:	NA
Foundation completed(nos)	:	NA
Tower Erected(nos)	:	NA
Stringing completed(kms)	:	33 Km
Scheduled date of completion	:	Dec'18
Date of completion	:	Line completed in Dec'19

Stringing of Kakching - Kongba 132kV line (2ndckt) (45 Kms.)

Line Length(km)	:	45
Tower Locations(nos)	:	NA
Foundation completed(nos)	:	NA
Tower Erected (nos)	:	NA
Stringing completed (kms)	:	43
Scheduled date of completion	:	Dec'18
Date of completion	:	Line 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 Kms.)

Remarks: Scope Deleted

Imphal (PG) - Ningthoukhong 132 kV D/c line (33 Kms.)

Work Completed in Mar'21.

Rengpang-Tamenlong 132kV S/C line on D/C tower (19.5 Kms.)

Line Length(km)	:	22.5
Tower Locations(nos)	:	73
Foundation completed(nos)	:	46
Tower Erected(nos)	:	6
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'22

Remarks: All locations are in unclassed forest (56 Ha.). Stage-I Forest clearance was obtained in January 2020 and NPV/CA compensation deposited to Forest Dept. However additional land diminution value, crop/ tree etc. to private dwellers in the line corridor (passing through forest area) was recommended / advised by District Administration, for which no clear guidelines has been given by the State and no

budget provision in DPR/RCE. Communication was made to Ch. Secretary (Manipur) on 28.10.2020 regarding resolution of the issue.

In the meeting dated 16.03.2021 (chaired by Additional Secretary {trans.}, MoP), MSPCL was asked to submit all the information to Chief Secretary, Manipur for issuance of clear-cut directions. All requisite documents were submitted.

Commissioner (Power), Manipur conveyed their recommendations on 18-09-2021. Modalities for disbursement of payment is under progress.

Sub-station (New)

MAN-SS-01: Awarded on 3rd Jan'18 to M/s Sterling & Wilson

i. 2x20 MVA, 132/33 kV Gamphajol new sub-station

Land acquisition	:	Acquired
Civil work (%)	:	73
Equipment received (%)	:	70
Equipment erected (%)	:	25
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jan'22

Remarks: Soil investigation completed. Boundary wall, Equip. Fdn. and X-mer Fdn. under progress

Constraint if any

ii. Augmentation of Ningthoukhong by addition of 2nd transformer

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	70
Equipment erected (%)	:	05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jan'22

Remarks: Soil investigation completed, contour survey completed.

Constraint if any:

iii. 132kV Imphal (PG) (Extension) Substation.

Scheduled date of completion : Dec'18

Remarks: **Works completed in Oct'20.**

Constraint if any:

MAN-SS-02: Awarded on 8th Dec'17 to M/s Shyama Power

Augmentation of Kongba by addition of 3rd transformer + 2 Line Bays:

Scheduled date of completion : Dec'18

Remarks: **1-line bay charged in Dec'19. 2nd line bay charged in July'20.
Transformer charged in Oct'20**

Scope Deleted - 132/33kV Thoubal (Extension) Substation

Land acquisition	:	-
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	-
Anticipated date of completion	:	-

Remarks: Scope deleted
Constraint if any

132kV Kakching (Extension) Substation

Remarks: **Bay construction completed, test charged in October'19.**

132kV Yaingangpokpi (Extension) Substation

Remarks: **Bay charged in November 2019.**

132/33kV Ukhrul (Augmentation) Substation

Completed in Feb'21.

MAN-SS-03:Awarded on 3rd Jan'18 to M/s Sterling & Wilson

i. 132/33 kV Tamenglong (New) Substation

Land acquisition	:	Acquired
Civil work (%)	:	42
Equipment received (%)	:	60
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'22

Remarks: C.R.B., Tower & Equip. Fdn. u/p.
Constraint if any: Forest Dept. informed that the substation land identified for 132/33kV Tamenglong sub-station is situated in un-classified forest (1.831 Ha.). Accordingly forest proposal has been submitted on 29/05/2019. DFO forwarded proposal to CF/CCF in Feb'21. CF/CCF forwarded proposal to NO in Apr'21. Query

raised by NO has been complied in Jun'21. Proposal is under examination by Manipur Govt.

ii. Extension of Rengpang SS

Land acquisition	:	Acquired
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100
Scheduled date of completion	:	Dec'18

Remarks: **Substation Completed in Dec'20.**

Constraint if any:

iii. Augmentation of Jiribam by addition of 2nd transformer

iv.

v. Remarks: **Substation Completed in Aug'21.**

vi.

DMS Substataion

MAN-DMS-01 : Awarded to M/s Winpower on 3rd Mar'17

33/11 kV new sub-station at Pishum (GIS)

Work completed in Mar'21.

33/11 kV new sub-station at Lamphel

Land acquisition	:	Acquired
Civil work (%)	:	7
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'22

Remarks: Design/Engineering for new land is under progress.

Constraint if any : Very low bearing capacity of soil. Alternate land has been handed over on 02.06.2020 by MSPCL and aletrmate land in also marshy.

33/11 kV new sub-station at Hiyangthang

Remarks: **Substation Test charged in Dec'19.**

33/11 kV new sub-station at Andro

Remarks: **Substation Test charged in May'20**

4. 33/11 kV new sub-station at Takyel

Land acquisition	:	Acquired.
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'22

Remarks: Design/Engineering for new land is under progress.

Constraint if any: Alternate land handed over in Feb'21 and same is also marshy.

5. 33/11 kV new sub-station at New Keithelmanbi

Scheduled date of completion : Dec'18

Remarks: **Substation charged in Feb'20.**

Constraint if any:

6. 33/11 kV new sub-station at Top Khongangkhang

Scheduled date of completion : Dec'18

Remarks: **Substation charged in Feb'20.**

Constraint if any:

7. Extn. of 33/11 kV Langdum S/s

Remarks: **Bay test charged in October'19.**

8. Extn. of 33/11 kV Mongsangei S/s

Remarks: **Test charged in Jul'19.**

9. Extn. of 33/11 kV Iroisemba S/s

Remarks: **Test charged in Jul'19.**

10. Extn. of 33/11 kV Porompat S/s

Remarks: Charged in Jun'19.

Thoubal (Augmentation)

Remarks: Transformer charged in May'19.

12. Wangjing (Augmentation)

Remarks: Transformer charged in Aug'19.

13. Leimakhong (Augmentation)

Remarks: Transformer charged in May'19.

Kangpokpi (Augmentation)

Remarks: Transformer charged in Sep'19.

MAN-DMS-02 : Awarded to M/s Winpower on 16th Dec'16

15. 33/11 kV New Substation at Kwakta

Remarks: Substation test charged in Dec'19.

16. 33/11 kV New Substation at Leimapokpam

Remarks: Substation test charged in Jan'20.

17. Ningthoukhong(Augmentation)

Remarks: Charged in Jun'19.

18. Yaingangpokpi(Augmentation)

Remarks: Transformer charged in Sep'19.

19. Nambol(Augmentation)

Remarks: Transformer charged in May'19.

Khwairakpan (Augmentation)

Remarks: Transformer charged in May'19.

21. Moirang Khunou(Augmentation)

Remarks: **Transformers charged in Sep'19.**

Jiribam(Augmentation)

Remarks: **Transformers charged in Sep'19.**

23. Khoupum (Augmentation)

Remarks: **Both transformers charged in Oct'19.**

24. Tamenglong (Augmentation)

Remarks: **Transformer charged in Sep'19**

Extn. of Nambol (bay addition) s/s

Remarks: **Charged in Jun'19.**

Extn. of Existing Moriang s/s

Remarks: **Charged in Jul'19.**

MAN-DMS-03: Awarded to M/s Siddartha on 18th Mar'16

33/11 kV New Substation at Porompat

Remarks: **Charged in Jun'19.**

33/11 kV New Substation at Thangal

Scheduled date of completion : Dec'18

Remarks: **Work completed.**

29. Aug. of Existing 33/11kV Khuman Lampak

Remarks: **Charged in Jan'19.**

Extn. of Existing 33/11kV Khoupom

Remarks: **Charged in April 2019.**

1x5 MVA. Napetpalli (Augmentation)

Remarks: Charged in Nov'18.

- 32. 1x3.15 MVA Kamjong (Augmentation)
Remarks: Charged in Jun'19**

- 33. 1x3.15 MVA Saikul (Augmentation)
Remarks: ICT Charged in Dec'18**

- 34. 1x3.15 MVA New Chayang (Augmentation)
Remarks: Charged in Nov'18**

- 35. 1x3.15 MVA Litan (Augmentation)
Remarks: Transformer charged in Jan'19.**

MAN-DMS-04: Awarded to M/s Siddhartha on 18th Mar'16

33/11 kV New S/s at Sanjenbam

Remarks: Test Charged in Jul'19.

33/11 kV New S/s at Tuilaphai

Remarks: ICT and line charged in Dec'18.

- 38. Extn. of Existing 33/11kV Napetpalli S/S
Remarks: S/s extension charged in Dec'18.**

- 39. 1x5 MVA Karong (Augmentation)
Remarks: ICT charged in Dec'18**

- 40. 1x3.15 MVA Tadubi (Augmentation)
Remarks: ICT charged in Dec'18.**

**1x3.15 MVA Maram (Augmentation)
Remarks: ICT charged in Feb'19.**

DMS Line:

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1	DMS-04 18.03.16	Siddartha	LILO of existing 33 kV Churachandpur to Thankew line at Tuilaphai	Dec'18	Charged in Dec'18
2	DMS-01 03.03.17	WinPower	LILO of Mongsangei to Kakwa at Pishum Sub-Station	Dec'18	Completed in Feb'21
3	DMS-01 03.03.17	WinPower	Mongsangei to hiyangthang	Dec'18	Charged in Dec'19
4	DMS-01 03.03.17	WinPower	LILO of Yurembum-Noney line at Keithelmanbi	Dec'18	Charged in Feb'20
5	DMS-01 03.03.17	WinPower	Iroisemba S/S to Lamphel S/S	Dec'18/Jan'22	Pole Erection: 0/119 Stringing: 0/4.5
6	DMS-01 03.03.17	WinPower	Existing Yurembum S/S to Takyel TL	Dec'18/Jan'22	Pole Erection:0/97 Stringing: 0/4.2
7	DMS-01 03.03.17	WinPower	Top Khongnangkhong to Porompat	Dec'18	Charged in Feb'20
8	DMS-01 03.03.17	WinPower	Andro to Langdum S/S	Dec'18	Charged in May'20
9	DMS-02 16.12.16	WinPower	Moirang to Kwakta	Dec'18	Charged in Dec'19
10	DMS-02 16.12.16	WinPower	Existing Nambol S/S to Leinmapokpan	Dec'18	Charged in Jan'20

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
11	DMS-03 18.03.16	Siddartha	Sanjenbam to Porompat	Dec'18	Charged in Jun'19
12	DMS-03 18.03.16	Siddartha	Existing Khoupom to Thangal	Dec'18	Completed in Jan'21
13	DMS-04 18.03.16	Siddartha	Existing Napetpalli to Sanjembam	Dec'18	Charged in Jun'19

NAGALAND:

Total no. of Packages: 12

No. of Awarded Packages: 12

SI. No	Packages	Description	Remarks
1	3 (TW-01,TW-05 & TW-06)	Transmission Lines	All awarded.
2	4 (SS-01 to SS-04)	Sub-stations	All awarded.
3	4 (DMS-01 to DMS-04)	Distribution system	All awarded.
4	1 (Telecom Equip.)	Telecom Equipment	Awarded.

Transmission line:

NAG-TW-01: Awarded to M/s Shyama Power on 20th Sept'17

i. New Kohima – Mokokchung (PG) 220 kV S/c line on D/c tower

Line Length(km)	:	87
Tower Locations(nos)	:	287
Foundation completed(nos)	:	219
Tower Erected(nos)	:	170
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'22

NAG-TW-05: Awarded to M/s Shyama Power on 21st Sept'17

ii. New Kohima (Zadima) – New Secretariat Complex Kohima 132 kV D/c line

Line Length (km)	:	14
Tower Locations(nos)	:	48
Foundation completed (nos)	:	47
Tower Erected(nos)	:	43
Stringing completed(kms)	:	6
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jan'22

NAG-TW-06: Awarded to Shyama Power on 31st May'18

- i. Wokha (Doyang River) - Zunheboto – Mokokchung (Nagaland) 132 kV S/c on D/c line

Line Length (km)	:	50.3
Tower Locations (nos)	:	172
Foundation completed (nos)	:	101
Tower Erected (nos)	:	66
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jan'22

- ii. LILO of Mokokchung (Nagaland) - Mariani (Assam) 132 kV D/c line at Longnak

Line Length(km)	:	0.8
Tower Locations(nos)	:	05
Foundation completed(nos)	:	05
Tower Erected(nos)	:	05
Stringing completed(kms)	:	0.8
Scheduled date of completion	:	Dec'18
Remarks	:	Works completed in Oct'20.

- iii. Tuensang – Longleng 132 kV S/c on D/c line

Line Length(km)	:	29
Tower Locations(nos)	:	102
Foundation completed(nos)	:	65
Tower Erected(nos)	:	32
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'22

- iv. LILO of Kohima – Wokha 132 kV S/c line at New Kohima

Work completed in Mar'21.

- v. LILO of Kohima – Meluri (Kiphire) 132 kV S/c line at Pfutsero

Completed in Nov'20

Sub-station:

NAG-SS-01: Awarded to M/s Techno Electric on 5th Dec'17

- i. 2x25 MVA, 132/33 kV new sub-station at Longnak (Mongkolemba Junction)
Completed in Jun'21.

- i. 2x10 MVA, 132/33 kV new sub-station at Longleng

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%) :	:	65
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'22

Remarks: Soil investigation completed.

Constraint if any: POWERGRID deposited the payment for improvement of approach road on deposit basis. In 9th PSC meeting dated 14.08.2021, DoP Nagaland assured the completion of approach roads by Oct'21. Construction of approach road under progress by DoP, Nagaland.

NAG-SS-02: Awarded to M/s Power Mech on 30th Nov'17

1. 2x25 MVA, 132/33 kV new sub-station at Zunheboto

Land acquisition	:	Acquired
Civil work (%)	:	47
Equipment received (%)	:	65
Equipment erected (%)	:	05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'22

Remarks: Soil investigation completed. C.R.B under progress.

Constraint if any: POWERGRID deposited the payment for improvement of approach road on deposit basis. In 9th PSC meeting dated 14.08.2021, DoP Nagaland assured the completion of approach roads by Oct'21. Construction of approach road under progress by DoP, Nagaland.

2. 132kV Tuensang Substation Extension

Land acquisition	:	Existing land
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'22

Remarks:

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. In spite of several discussions at various levels, work could not be commenced due to space constraints and non-inclusion of upgradation works in RCE as RCE was submitted earlier.

In recent meeting with DoP Nagaland held on 07.10.2021, POWERGRID suggested that upgradation of Tuensang sub-station within existing land would be technically feasible, with only single 132 kV bus bar arrangement (without Transfer Bus/TBC bay), along with construction of 4 nos. 132 kV bays (3 nos. line bays+ 1 no. transformer bay).

However, technical approval from CEA and approval of time & additional cost implication (i.e. 2 years & Rs. 30-35 Cr. {approx.}) from MoP shall be required before commencement of works.

3. 132kV Mokokchung(State) Substation Extension

Completed in Nov'20

i. 220kV Mokokchung (POWERGRID) Substation Extn

Completed in Apr,21

NAG-SS-03: Awarded to M/s Shyama Power on 14th Dec'17

2x25 MVA, 132/33 kV new sub-station at New Secretariat Complex Kohima

Completed in Sep,21

220/132kV New Kohima Substation (extension)

Completed in Nov'2020

NAG-SS-04: Awarded to M/s PowerMech on 13th Dec'17

i. 2x25 MVA, 132/33 kV new sub-station at Pfutsero

Land acquisition	:	Acquired
Civil work (%)	:	38
Equipment received (%)	:	60
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'22

Remarks:
Constraint if any: There is approach road problem.

- ii. **1x25 MVA, 132/33 kV transformer at Wokha (extension)
Completed in Nov'2020**

DMS Substations

NAG-DMS-01: Awarded to JV of Techno & Rausheena on 12th Feb'18

**33/11 kV New S/s at Longtho
Completed in Feb'21**

**33/11 kV New S/s at Longleng Town
Completed in Mar'21.**

**33kV Bay extension at Longnak
Completed in Nov'2020**

Augmentation of 33kV Changtongya S/S

Remarks: **Completed in Jan'21.**
Constraint if any:

**Augmentation of 33kV Mangkolemba S/S
Completed in Nov'2020**

NAG-DMS-02 : Awarded to JV of Techno & Rausheena on 11th Jan'18

33/11 kV New S/s at Mokochung Town Power House

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion:		Mar'22

Remarks:
Construction activities at mentioned Sub-station could not commence due to land dispute. Handing over of the land by DoP, Nagaland is still

awaited. The sub-station works shall take 1 year for completion after handing over of the land.
Constraint if any

33/11 kV New S/s at Mokochung Town Hospital Area

Remarks: **Completed in Jul'21**

Constraint if any

33/11 kV New S/s at Zunheboto south point

Remarks: **Completed in Jan'21**

Constraint if any

33kV Bay extension at Mokochung

Remarks: **Completed in Jan'21**

Constraint if any

33kV Bay extension at Suruhuto

Completed in Mar'21.

0. 33kV Bay extension at Akuloto

Remarks: **Completed in Jan'21**

Constraint if any

33kV Bay extension at Pughoboto

Completed in Nov'2020

33kV Bay extension at Torogonyu

Remarks: Substation completed and ready for charging in Dec'20.

Constraint if any

Chukitong Existing S/s - Capacity Augmentation

Remarks: **Completed in Jan'21.**

Constraint if any

Tseminyu Existing S/s - Capacity Augmentation

Completed in Apr'21.

Wokha Power House Existing S/s - Capacity Augmentation

Completed in Mar'21.

NAG-DMS-03: Awarded to M/s S&W on 22nd Sep'16

33/11 kV New S/s at Lalmati

Remarks: Charged in Jun'19 and handed over.

33/11 kV New S/s at Zhadima (New Kohima)

Scheduled date of completion : Dec'18

Remarks: Substation charged in Oct'20.

Constraint if any:

33/11 kV New S/s at Pfutsero

Remarks: Substation completed and charged in Dec'20.

Constraint if any:

Botsa (Augementation)

Remarks: Charged in Jul'19.

Chakabhama (Augementation)

Remarks: Transformer charged in May'19.

ITI Kohima (Augementation)

Remarks: 1 no. Transformer charged in Apr'19. 2nd Transformer charged in Sep'19.

NAG-DMS-04: Awarded to M/s S&W on 22nd Sep'16

33/11 kV New S/s at Padam Pukhri

Completed in Mar'21.

33/11 kV New S/s at Tizit

Remarks: One X-mer charged in Oct'19. 2nd transformer charged in Dec'19

Extn. of Existing 33/11kV Nagarjan

Remarks: Bay charged in Dec'19.

Industrial Estate SS (Augementation)

Remarks: Charged in Mar'19.

**Refferal Hospital SS (Augementation)
Completed in Nov'2020**

DMS Line:

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1	DMS-01 12.02.18	Techno Power	Existing 33 kV Mok -Mariani line to prop. 33/11 kV Longtho S/s	Dec'18/	Completed in Dec'2020
2	DMS-01 12.02.18	Techno Power	Prop.132/33 kV Longleng S/s to Prop. 33/11kV Longleng town S/s	Dec'18/	Completed in Aug'21
3	DMS-01 12.02.18	Techno Power	LILO of Existing 33kV Mok - Mariani line at Exist. 33/11 kV Longnak S/s	Dec'18/	Completed in Nov'2020
4	DMS-02 11.01.18	Techno Power	Existing 66/33kV Mokokchung S/s to New 33/11kV s/s Mokokchung Town Power House	Dec'18/Mar'22	Pole Erection:0/186 Nos. Stringing: 0/7km

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
5	DMS-02 11.01.18	Techno Power	Existing 66/33kV Mokokchung S/s to New 33/11kV s/s Mokokchung Town Hospital Area	Dec'18/Jan'22	Pole Erection: 95/212 Nos. Stringing: 0/9km
6	DMS-02 11.01.18	Techno Power	New 132/33kV Zunheboto S/s to New 33/11kV s/s Zunheboto South Point	Dec'18/	Completed in Feb'21
7	DMS-02 11.01.18	Techno Power	Existing 33/11kV Suruhuto S/s to Exist. 33/11kV s/s Akuloto	Dec'18/	Completed in Aug'21.
8	DMS-02 11.01.18	Techno Power	Existing 33/11kV Pughoboto S/s to Exist. 33/11kV s/s Torogonyu	Dec'18/	Completed in Mar'21
9	DMS-03 22.09.16	S&W	132/33 kV Kohima (New) SS to 33/11 kV Zhadima	Dec'18/ Work completed	Pole Erection:13/13 Stringing: 0.5/0.5
10	DMS-03 22.09.16	S&W	33 kV TL from 132/33 kV new to 33/11 kV new Pfutsero S/S	Dec'18/	Completed in Mar'21.
11	DMS-04 22.09.16	S&W	Existing 132/66/33 kV Nagarjan S/S to new 33/11 kV S/S Padampukhri	Dec'18/Jan'22	Pole Erection: 150/259 Stringing: 2/6

Tripura

Total no. of Packages: 11

No. of Awarded Packages:11

Sl. No	Packages	Description	Remarks
1	3 (TW-01 to TW-03)	Transmission Lines	All awarded
2	3 (SS-01 to SS-03)	Sub-stations	All awarded
3	5 (DMS-01 to DMS-05)	Distribution system	All awarded

Note: Progress of work is getting hampered due to COVID-19 situation.

Transmission line:

All packages awarded to M/s EMC on 12th June'17.

1. TRP-TW-01:

Udaipur - Bagafa 132 kV D/C line

Line Length (km)	:	31.95
Tower Locations (nos)	:	126
Foundation completed (nos)	:	110
Tower Erected (nos)	:	46
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Bagafa – Belonia 132 kV D/C line

Line completed in Aug'21

Bagafa – Satchand 132 kV S/c on D/C line

Line Length(km)	:	29.37
Tower Locations(nos)	:	118
Foundation completed(nos)	:	33
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

iv. 132kV Interconnecting portion of 132kV Sabroom - Satchand at Satchand end

Completed in Mar'21

2. **TRP-TW-02:**
Rabindra Nagar – Rokhia 132 kV D/C line

Line Length(km)	:	21.66
Tower Locations(nos)	:	87
Foundation completed(nos)	:	74
Tower Erected(nos)	:	10
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

LILO of one circuit of Surajmaninagar - Rokhia 132 kV D/c line at Gokulnagar

Completed in Feb'21

Rabindra Nagar – Belonia 132 kV D/C line

Line Length(km)	:	63.609
Tower Locations(nos)	:	244
Foundation completed(nos)	:	64
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'22

Constraint if any: Forest area (75 Ha) Stage I clearance obtained on 12.04.2019.
Working permission issued in Jun'20.

Belonia – Sabroom 132 kV D/C line

Line Length(km)	:	37.9
Tower Locations(nos)	:	169
Foundation completed(nos)	:	56
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

132kV Interconnecting portion of 132kV Sabroom - Satchand at Sabroom end

Completed in Nov'2020

3. TRP-TW-03:

LILO of Ambassa – P. K. Bari 132 kV S/C at Manu

Completed in Nov'2020

Kailasahar – Dharmanagar 132 kV D/C line

Line Length(km)	:	21.3
Tower Locations(nos)	:	79
Foundation completed(nos)	:	43
Tower Erected(nos)	:	25
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

LILO of Agartala (79 Tilla) - Dhalabil (Khowai) 132 kV S/C line at Mohanpur

Completed in Jan'21

Udaipur- Amarpur 132 kV D/C line

Completed in Mar'21

132kV Interconnection portion from Manu (Old) S/S to Manu (New) S/S for charging of 132kV Manu - Chawmanu TL

Completed in Mar'21

Sub-station

TRP-SS-01: Awarded to SPML on 4th Nov'16

2x31.5 MVA, 132/33 kV new sub-station at Satchand
Completed in Sep'21.

2x31.5 MVA, 132/33 kV new sub-station at Sabroom

Remarks: **Completed in Oct'21.**
Constraint if any:

2x50 MVA, 132/33 kV new sub-station at Belonia

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	70
Equipment erected (%)	:	45

Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'21

Remarks: Outdoor cable trench work, retaining wall & erection work in progress
Constraint if any:

2x50 MVA, 132/33 kV new sub-station at Bagafa

Remarks: **Completed in Oct'21.**

Constraint if any :

TRP-SS-02: Awarded to SPML on 4th Nov'16

**2x50 MVA, 132/33 kV new sub-station at Rabindra Nagar
Substation completed in Aug'21.**

2x50 MVA, 132/33 kV new sub-station at Gokulnagar

Completed in Mar'21

Augmentation of Udaipur sub-station

Completed in July'21.

Augmentation of Jirania sub-station

Remarks: **1st 31.5 MVA trf commissioned on 25-09-20**

132/33/11 kV Rokhia (Extn) Substation

Remarks: **1 no bay test charged.**

Constraint if any :

TRP-SS-03: Awarded to SPML on 4th Nov'16

2x50 MVA, 132/33 kV new sub-station at Manu

Land acquisition : Acquired
Civil work (%) : 55
Equipment received (%) : 65
Equipment erected (%) : 35
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'21
Remarks:
Constraint if any :

2x31.5 MVA, 132/33 kV new sub-station at Mohonpur (Hezamara)

Completed in Feb'21

2x31.5 MVA, 132/33 kV new Substation at Amarpur

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	45
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks:

Constraint if any :

Replacement of existing 2x7.5 MVA, 132/33 kV transformer by 2x50 MVA, 132/33 kV transformer at Kailasahar,

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	35
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion:	:	Dec'21

Remarks:

Constraint if any :

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

Completed in Feb'21

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-

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Soil investigation completed. CB received at site.

Constraint if any :

**132/33/11 kV Dharmanagar (Extn.) Substation
Completed in Aug'21.**

Tripura –DMS

TRP-DMS-01: Awarded to Technofab on 22nd Feb'17

**33/11 kV New S/s at Karbook
Completed in Nov'2020 :**

33/11 kV New S/s at Muhuripur		
Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	22
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Soil investigation completed. CT, PT, LA received.

Constraint if any

33/11 kV New S/s at Dalak (Chelagang)		
Land acquisition	:	Acquired.
Civil work (%)	:	25
Equipment received (%)	:	20
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: New land handed over. CT, PT, LA received.

Constraint if any
:

33/11 kV New S/s at Chittamara		
Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	20
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: New land handed over. CT, PT, LA received.

**33/11 kV New S/s at Maharani
Completed in July'21.**

33/11 kV New S/s at Chechua

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	35
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks:

Constraint if any :

**33/11 kV New S/s at Garjee
Completed in Sep'21.**

33 kV Joliabari S/s (Cap. Aug.)

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'21

Constraint if any :

**33 kV Rani S/s (Cap. Aug.)
Completed in Oct'21.**

**33 kV S/s extension at Jatanbari
Completed in July'21.**

**33 kV S/s extension at 132/33kV Udaipur (existing)
Completed in May'21.**

33 kV S/s extension at Belonia

Land acquisition	:	Acquired
Civil work (%)	:	05
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Remarks: Scope Deleted.	:	

TRP-DMS-02: Awarded to Technofab on 20th Jan'17

33/11 kV New S/s at Manughat

Land acquisition	:	Acquired.
Civil work (%)	:	15
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21
Remarks: CT, PT, LA received.		
Constraint if any	:	

33/11 kV New S/s at Srinagar

Land acquisition	:	Acquired.
Civil work (%)	:	20
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: CT, PT, LA received.

Constraint if any	:	
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33/11 kV New S/s at Gabardi

Remarks: **Substation test charged in Jan'20.**

33/11 kV New S/s at Rupaichari

Completed in Feb'21.

33/11 kV New S/s at Ekinpur

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Boundary wall , Transformer foundation completed. Control room foundation work started.

Constraint if any: Work held up due to forest (0.19 ha.) involvement. Stage-I approval obtained on 02.04.20. Payment has been made. Working permission issued in Nov'20.

33/11 kV New S/s at Barpathari

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Boundary wall, Tower foundation, transformer foundation, and CRB works under progress.

Constraint if any : 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. Condition has been fulfilled by the State Forest department and Working permission received on 10.05.2021.

33 kV S/s extension & Augmentation at Rajnagar Completed in Oct'21.

33 kV S/s extension at Silachari

Remarks: Bay extension completed in April'21.

Constraint if any :

33 kV Hrishyamukh S/s (Cap. Aug.)

Completed in Jan'20.

TRP-DMS-03: Awarded to Technofab on 22nd Feb'17

33/11 kV New S/s at Sekerkote

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Alternate land handed over in Sep'20.

Constraint if any :

33/11 kV New S/s at Golaghati

Land acquisition	:	Acquired
Civil work (%)	:	30
Equipment received (%)	:	20
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Boundary wall u/p.

Constraint if any :

33/11 kV New S/s at Durganagar

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks:

Constraint if any :

33/11 kV New S/s at Nidaya

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Control room foundation under progress. Boundary wall completed.

Constraint if any: Work held up due to forest & wild life (0.32 ha.) involvement. Stage-I approval obtained on 16.03.20. Stage-II clearance (conditional) has been issued by RMoEF Shillong on 19.03.2021. Condition has been fulfilled by the State Forest department and Working permission received on 10.05.2021.

33/11 kV New S/s at Nalchar

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks:

Constraint if any :

33kV S/s Takarjala - Capacity Augmentation

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21
Constraint if any	:	

33kV S/s Madhupur - Capacity Augmentation & extension

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21
Constraint if any	:	

**33kV S/s Melaghar - Capacity Augmentation
Completed in July'21**

33 kV S/s Kathalia - Capacity Augmentation

Completed in May'21

33 kV S/s extension at Bishramhanj-

Completed in July'21.

**33 kV S/s extension at Jangalia
Completed in July'21.**

TRP-DMS-04: Awarded to Technofab on 20th Jan'17

**33/11 kV New S/s at Khowai
Completed in Aug'21.**

**33/11 kV New S/s at Simna
Completed in Feb'21. :**

**33/11 kV New S/s at Barkathal
Completed in Mar'21 :**

**33/11 kV New S/s at Bamutia
Substation completed in April'21.**

33/11 kV New S/s at Lembucherra

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks:

Constraint if any:

**33/11 kV New S/s at Champak Nagar
Completed in Mar'21**

33/11 kV New S/s at Ranirbazar

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Soil investigation completed.

Constraint if any: Alternate land handed over in Sep'20.

**33/11 kV New S/s at ADC Head Qtr
Completed in Aug'21.**

33/11 kV Mungiakami S/s

Completed in Sep'21.

33/11 kV Taidu S/s

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Soil investigation completed. CT, PT, LA received.
Constraint if any

33 kV S/s extension at 132/33 kV s/s Dhalabil

Land acquisition : Acquired
Scheduled date of completion : Dec'18
Anticipated date of completion : **Completed in June'21**

33 kV S/s extension at 33/11 kV S/s Durjoynagar

Anticipated date of completion : **Completed in Jan'21**

33 kV S/s extension at Jirania

Constraint if any : Bay is deleted.

33 kV S/s extension & Cap. Aug. at Hezamara

Land acquisition : Acquired
Civil work (%) : 90
Equipment received (%) : 85
Equipment erected (%) : 80
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'21

Remarks: One X-mer Charged in Oct'18

33 kV S/s extension at Ampura

Anticipated date of completion : **Completed in Jan'21**

Constraint if any :
33 kV S/s extension at Telimura
Completed in Feb'21.

33 kV Khayerpur S/S (Cap. Aug)

Completed in Aug'21.

TRP-DMS-05: Awarded to Technofab on 22nd Feb'17

33/11 kV New S/s at Jawahar Nagar

Land acquisition : Acquired
Civil work (%) : 40
Equipment received (%) : 15
Equipment erected (%) : -
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'21

Remarks:

Constraint if any :

33/11 kV New S/s at Chailengta

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	15
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks:

Constraint if any:

33/11 kV New S/s at Dhumachhera

Land acquisition	:	Acquired
Civil work (%)	:	30
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks:

Constraint if any :

33/11 kV New S/s at 82 mile

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	35
Equipment erected (%)	:	05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks:

Constraint if any

:

33/11 kV New S/s at Tilla Bazar

Land acquisition	:	Acquired
Civil work (%)	:	05
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Constraint if any: Identified land is a marshy land, not feasible for construction due to very low soil bearing capacity. As per 7th PSC meeting of Jan'20, indoor pole mounted substation is being constructed.

Constraint if any

33/11 kV New S/s at Durga Chowmohani

Land acquisition	:	Acquired.
Civil work (%)	:	60
Equipment received (%)	:	45
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21
Remarks: Boundary wall under progress, CRB and transformer foundation completed.		
Constrains (if any)	:	

33 kV S/s extension at 132/33 kV S/s P K Bari

Land acquisition	:	Acquired
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Completed in June'21

33 kV S/s extension at Kalaisahar Completed in May'21

33 kV S/s Gandacherra S/S (Cap. Aug)

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	40
Equipment erected (%)	:	05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21
Constraint if any		

33 kV S/s Salema S/S (Cap. Aug)

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	50
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Constraint if any :

33 kV S/s Rangrung S/S (Cap. Aug)

Completed in Mar'21 :

Chamanu S/S

Completed in Oct'21.

DMS Lines:

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
1	DMS-01	Technofab	LILO of existing Tirthamukh - Silachari line at Karbook	Dec'18	Completed.
2	DMS-01		LILO of existing Jolaibari - Bagafa line at Muhuripur	Dec'18	Pole Erection: 0/569 Stringing: 0/16
3	DMS-01		Dalak (Chelagang) - Amarpur line	Dec'18	Completed in Oct'21
4	DMS-01		33/11 kV Belonia– Chittamara	Dec'18	Completed in Aug'21
5	DMS-01		Dalak(Chelagang) – Jatanbari	Dec'18	Pole Erection: 24/324 Stringing: 0/8
6	DMS-01		Garjee to Chittamara	Dec'18	Pole Erection: 254/728 Stringing: 0/19.5
7	DMS-01		Udaipur to Maharani	Dec'18	Completed in July'21.
8	DMS-01		Garjee-Maharani	Dec'18	Completed in Oct'21
9	DMS-01		132/33kV Amarpur-Chechua	Dec'18	Pole Erection: 240/806 Stringing: 0/19

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
10	DMS-02		Sabroom - Manughat	Dec'18	Pole Erection: 60/427 Stringing: 0/12
11	DMS-02		Manughat - Srinagar	Dec'18	Pole Erection: 15/535 Stringing: 0/16
12	DMS-02		Satchand - Srinagar	Dec'18	Pole Erection: 272/450 Stringing: 0/19
13	DMS-02		Tapping point on existing Belonia - Hrishyamukh to Srinagar	Dec'18	Pole Erection: 287/479 Stringing: 0/15
14	DMS-02		Satchand - Rupaichari	Dec'18	Completed in Mar'21
15	DMS-02		Rajnagar - Ekinpur	Dec'18	Pole Erection: 241/563 Stringing: 0/16
16	DMS-02		LILO of existing Belonia - Rajnagar line at Barpathari	Dec'18	Pole Erection: 140/359 Stringing: 0/9
17	DMS-02		Jolaibari - Silachari	Dec'18	Pole Erection: 200/904 Stringing: 0.3/25
18	DMS-02		Jolaibari - Satchand	Dec'18	Completed in June'21
19	DMS-02		Rupaichari - Sabroom	Dec'18/	Pole Erection: 188/462 Stringing: 0/14

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
20	DMS-02		LILO of existing Surajmaninagar - Takarjala line at Gabardi	Dec'18	Charged in Jan'20
21	DMS-03		33kV S/C line (line length 4.0km) from Sekerkote new 33/11kV S/S to tapping point of Badharghat-Jangalia line.	Dec'18/	Completed in Oct'21
22	DMS-03		33kV S/C line (line length 3.0km) from Sekerkote new 33/11kV S/S to Gokulnagar new 132/33kV S/S	Dec'18/	Completed in Oct'21
23	DMS-03		33kV S/C line (line length 6.0km) from Gokulnagar new 132/33kV S/S to tapping point of Badharghat-Jangalia line.	Dec'18/	Pole Erection: 0/59 Stringing: 0/6
24	DMS-03		132/33kV Gokul Nagar (Proposed) to Golaghati	Dec'18/	Pole Erection: 162/440 Stringing: 0/13
25	DMS-03		Takarjala existing 33/11kV S/s to Golaghati	Dec'18	Completed in July'21
26	DMS-03		Proposed Gokul Nagar 132/33kV S/S to Durganagar	Dec'18	Completed in May'21
27	DMS-03		Madhupur existing 33/11kV S/s to Durganagar	Dec'18	Completed in July'21

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
28	DMS-03		Kathalia Existing 33/11kV S/s to Nidaya	Dec'18	Line completed.
29	DMS-03		Melagarh Existing 33/11kV S/s to Nalchar	Dec'18	Completed in May'21.
30	DMS-03		Bishramganj Existing 33/11kV S/s to Nalchar	Dec'18	Completed in May'21.
31	DMS-03		Proposed Gokul Nagar 132/33kV S/S to tapping at Madhupur to Jangalia Line	Dec'18	Completed in Feb'21
32	DMS-03		Bishramganj 33/11kV S/s to Jangalia	Dec'18	Pole Erection:0/278 Stringing: 0/11
33	DMS-03		Rajnagar Existing 33/11kV S/s to Nidaya	Dec'18	Pole Erection: 420/637 Stringing: 0/17
34	DMS-04		132/33kV S/S Mohanpur -Barkathal	Dec'18	Pole Erection:36/385 Stringing: 0/9
35	DMS-04		33/11kV S/s Lembucherra -Bamutia	Dec'18/	Line completed.
36	DMS-04		Champak Nagar- ADC Head Qtr	Dec'18/	Completed in Aug'21
37	DMS-04		Existing 132/33kV S/S Dhalabil –Khowai	Dec'18/	Completed in Aug'21
38	DMS-04		33/11kV S/s Hezamara-Simna	Dec'18	Completed in Jan'21

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
39	DMS-04		Jirania -ADC Head Qtr.	Dec'18	Completed in Jan'21
40	DMS-04		Hezamara -Barkathal	Dec'18/	Completed in May'21.
41	DMS-04		Durjoynagar –Bamutia	Dec'18	Pole Erection: 50/395 Stringing: 0/14
42	DMS-04		Hezamara- Dhalabil	Dec'18/	Pole Erection: 141/600 Stringing: 0/22
43	DMS-04		Ampura s/s (under RGGVY) - Khowai	Dec'18/	Pole Erection: 122/532 Stringing: 0/13
44	DMS-04		Tapping point on Mohanpur -Hezamara existing 33kV feeder- Simna	Dec'18/	Pole Erection: 132/478 Stringing: 0/14
45	DMS-04		132/33kV Jirania (existing) to Champak Nagar	Dec'18	Pole Erection: 15/192 Stringing: 0/8
46	DMS-04		132/33kV Teliamura (existing) to Taidu	Dec'18	Pole Erection: 127/471 Stringing: 0/13
47	DMS-04		Chechua to Taidu	Dec'18	Pole Erection:116/520 Stringing: 0/16
48	DMS-04		LILO of existing Agartala - Mohanpur line at Lembucherra	Dec'18	Complete in Jan'21

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
49	DMS-04		LILO of existing Khayerpur - Jirania line at Ranirbazar	Dec'18	Completed in Jan'21
50	DMS-04		LILO of existing Ambassa-Teliamura line at Mungiakami	Dec'18	Pole Erection:82/396 Stringing: 0/6
51	DMS-05		Ambassa existing 132/33kV s/s to Jawahar Nagar	Dec'18	Completed in July'21.
52	DMS-05		LILO of existing Chhamanu-Manu line at Chailengta	Dec'18	Completed in Jan'21
53	DMS-05		Proposed Jawhar Nagar 33/11 kV S/s to Dhumachhera	Dec'18	Pole Erection: 70/219 Stringing: 0/20
54	DMS-05		Proposed Manu 132/33 kV S/S to Dhumachera	Dec'18/	Line completed.
55	DMS-05		33 KV Line from Proposed Manu 132/33kV S/S to 82 Mile	Dec'18/	Pole Erection:27/393 Stringing: 0/11
56	DMS-05		P K Bari Existing 132/33kV S/s to 82 Mile	Dec'18/	Pole Erection: 91/284 Stringing: 0/8
57	DMS-05		Kalaisahar - Tilla Bazar	Dec'18	Pole Erection: 53/294 Stringing: 0/9
58	DMS-05		Proposed Manu 132/33kV S/S to tapping at Chawmanu - Manu line	Dec'18	Line deleted.

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
59	DMS-05		33kV S/C line-I from Kamalpur 132/33/11kV S/S to Durgachowmohni New 33/11kV S/S	Dec'18	Pole Erection: 145/316 Stringing: 0/6
60	DMS-05		33kV S/C line-II from Kamalpur 132/33/11kV S/S to Durgachowmohni New 33/11kV S/S	Dec'18	Pole Erection: 176/470 Stringing: 0/6
61	DMS-02		Reconductoring of Belonia - Rajnagar		In 7th PSC meeting of 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
62	DMS-02		Reconductoring of Belonia - Hriyshmukh		
63	DMS-03		Reconductoring of Badarghat to Jangalia	Dec'21	
64	DMS-03		Reconductoring of Rabindranagar 132/33 KV S/S to Kathlia		
65	DMS-03		Reconductoring of Rabindranagar 132/33 KV S/S to Melaghar		
66	DMS-03		Reconductoring of Badharghat to SM Nagar		
67	DMS-03		Reconductoring of SM Nagar to Takarjala		
68	DMS-04		Reconductoring of Teliamura to Kalyanpur		
69	DMS-04		Reconductoring of Dhalabil to Kalyanpur	Dec'21	
70	DMS-04		Reconductoring of Mohanpur to Hezamara		

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
71	DMS-04		Reconductoring of Mohanpur to Agartala	Dec'21	reconductoring of 15 lines as per contract provision. TSECL has intimated their priority list in Jun'20. Matter again discussed in 8 th PSC meeting dated 17.04.2021 and same is under examination.
72	DMS-04		Reconductoring of Khayerpur to Jirania		
73	DMS-05		Reconductoring of Ambassa to Teliamura		
74	DMS-01		Reconductoring of Julaibari to Bagafa		
75	DMS-01		Reconductoring of Silachari to Tirthamukh		

Financial Status of NERPSIP as on 31.10.2021:

Sl. No.	Particulars	Project head (in Crs.)	Other than Project cost (in Crs.)	Total (in Crs.)
1	Amount received	Rs. 2904.51	Rs. 456.82	Rs. 3361.33
2	Amount spent	Rs. 2825.01	Rs. 434.83	Rs. 3259.84
3	Amount available	Rs. 79.50	Rs. 21.99	Rs. 101.49

State-wise cost estimates of the project

(Figures in Rs. crore)

State	The World Bank	Government of India		Total
	Project Cost	Project Cost	Capacity Building	
Assam	949.88	949.88	14.83	1914.58
Manipur	311.94	311.94	14.83	638.72
Meghalaya	459.27	459.27	14.83	933.38
Mizoram	198.18	198.18	14.83	411.19
Nagaland	493.51	493.51	14.83	1001.85
Tripura	892.72	892.72	14.83	1800.28
Subtotal	3305.50	3305.50	89	6700.00
Total	3305.50	3394.50		

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

Background:

Presently, only 5 out of 20 districts of Arunachal Pradesh are connected to transmission network at 132/220 KV. The 33 KV 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 132 KV network in the state for proper voltage management and lower distribution losses. Similarly, the distribution system in Sikkim mainly relies on 66 KV 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 132 KV sub-stations, 12 substations of 66/11 KV, 2153 km of transmission lines (132 & 220 KV and 66kV) and 1923 km of transmission lines (33KV). The project is being implemented through POWERGRID.

General Details:

Date of Govt. approval	: Oct, 2014
Implementing Agency	: POWERGRID
Estimated Cost (Rs. crs)	: 4754.42 Cr.
Anticipated cost (Rs. crs)	: 9129.32 Cr. (Approved in Mar'21)
Funding	: GOI
Completion schedule	: Mar'24

Summary

State	Packages			Total
	Transmission Lines	Substations	Distribution Systems	
Sikkim	3 (TW-01, TW-02 & TW-04)	7 (SS-01, SS-03, SS-04, SS-06 to SS-09)	NA	10
Arunachal Pradesh	23 (TW-01 to TW-03, TW-05 to TW-06, TW-08 to TW-13, TW-19, TW-21, & TW-24-26 TW-31,OPGW – supply, OPGW Erect, Telecom, TW27, Pilefdn)	6 (SS-01A, SS-01B, SS-02 to SS-05)	8 (DMS-01A, DMS-01B, DMS-02 to DMS-04, DMS-05,06,07)	37

Details of Packages:

Arunachal Pradesh

1. TW-01

- i. 132kV S/C on D/C Tower Likabali – Niglok

2. TW-02:

- i. 132kV S/C on D/C Tower Pasighat Old – Mariyang

3. TW-03:

- i. 132kV S/C on D/C Tower Niglok-Pasighat New (Napit)
- ii. 132kV D/C Pasighat New (Napit) – Pasighat Old

4. TW-05

- i. 132kV S/C on D/C Tower Seppa-Rilo

5. TW-06

- i. 132kV S/C on D/C Tower Rilo – Seijosa

6. TW-08

- i. 132kV S/C on D/C Tower Sagali-Naharlagun

7. TW-09

- i. 132kV S/C on D/C Tower Naharlagun - Banderdewa
- ii. 132kV S/C on D/C Tower Chimpu (Itanagar)- Holongi

8. TW-10

- i. 132kV S/C on D/C Tower Rilo – Sagali

9. TW-11

- i. 132kV S/C on D/C Tower Gerukamukh – Likabali

10. TW-12

- i. 132kV S/C on D/C Tower Naharlagun - Gerukamukh

11. TW-13:

- i. 132kV S/C Ziro – Palin (S/C on D/C Tower)
- ii. 132kV S/C on D/C Tower Daporijo – Nacho
- iii. 132kV S/C Palin – Koloriang (S/C on D/C Tower)

12. TW-19

- i. 132kV S/C Jairampur – Maio

13. TW-21

- i. 132kV S/C on D/C Tower Roing – Dambuk
- ii. 132kV S/C on D/C Tower Tezu – Halaipani
- iii. 132kV S/C on D/C Tower Roing – Anini

14. TW-24 (Part-A)

- i. 132kV S/C on D/C Tower Khupi – Seppa
- ii. 132kV S/C on D/C Tower Seppa – Bameng
- iii. 132kV S/C on D/C Tower Tawang – Lumla

15. TW-29B

- i) 132kV S/C Deomali - Khonsa
- ii) 132kV Khonsa – Changlang
- iii) 132kV S/C on D/C Tower Khonsa – Longding

16. TW30B

- iv) 132kV S/C Changlang – Jairampur
- v) 132kV S/C on D/C Tower Miao – Namsai

17. TW-26

- i) 132kV S/C on D/C Tower Along- Kambang
- ii) 132kV S/C on D/C Tower Kambang- Mechuka
- iii) 132kV S/C on D/C Tower Along – Yingkiong
- iv) 132kV S/C on D/C Tower Yingkiong- Tuting

18. OPGW supply**19. OPGW Erection****20. Telecom Equipment****21. ARP-SS01A**

- i. 132/33kV Niglok Substation
- ii. 132/33kV Napit Substation (Pasighat New)
- iii. 132/33kV Pasighat Old Substation (Ext.) at Durakorang
- iv. 132/33kV Likabali Substation

22. ARP-SS01B

- i. 132/33 kV Basar (New) Substation
- ii. 132/33kV Ziro (New) Substation

- iii. 132/33kV Gerukamukh (New) Substation
- iv. 132kV Ziro (PG) (Extension) Substation
- v. 132kV D/C Ziro (PG) – Ziro (New)
- vi. LILO of 132kV S/C Daporijo – Along at Basar

23. ARP-SS02

- i. 132/33kV Seppa (New) S/S.
- ii. 132/33kV Rilo (New) S/S.
- iii. 132/33kV Sijosa (New) S/S.
- iv. 132/33kV Bameng (New) S/S
- v. 132/33kV Khupi (Extn) S/S

24. ARP-SS03

- i. 132/33kV Naharlagun (New) S/S
- ii. 132/33kV Sagali (New) S/S
- iii. 132/33kV Banerdewa (New) S/S
- iv. 132/33kV Holongi (New) S/S
- v. 132kV Chimpur (Itanagar) S/S (Extn.)

25. ARP-SS04

- i. 132/33kV Khonsa (New) s/s
- ii. 132/33kV Changlang (New) s/s
- iii. 132/33kV Jairampur (New) s/s
- iv. 132/33kV Maio (New) s/s
- v. 132kV Deomali (Extn) s/s
- vi. 132kV Namsai (Extn) s/s

26. ARP-SS05:

- i. 132/33 kV Halaipani (New) Substation
- ii. 132/33 kV Dambuk (New) Substation
- iii. 132/33 kV Palin (New) Substation
- iv. 132/33 kV Koloriang (New) Substation
- v. 132/33 kV Yingkiong (New) Substation
- vi. 132/33 kV Kambang (New) Substation
- vii. 132 kV Tezu (PG) Extn. Substation
- viii. 132 kV Roing (PG) Extn. Substation
- ix. 132 kV Daporijo Extn. Substation
- x. 132 kV Along Ext Substation

27. ARP-DMS -01A

- i. 09 nos. 33/11 kV New S/s at All India Radio, Jeying, Likabali, Mebo, Napit, Nari, Ngopok, Oyan, Ruksin

- ii. 33 kV Bay addition at Old Passighat S/s.
- iii. 09 nos. 33kV lines (183 Kms)

28. ARP-DMS -01B

- i. 08 nos. 33/11 kV New S/s at Gensi, Gerukamukh, Hapoli, Igo, Koyu, Raga, Tirbin, Yazali
- ii. 13 nos. 33kV lines (371 Kms)

29. ARP-DMS -02

- i. 07 nos. 33/11 kV New S/s at Balem, Bana, Khenwa, Pipu, Rilo, Seijosa, Thriziono
- ii. 33 kV Bay addition at existing Bameng S/s & 33 kV existing Khuppi s/s
- iii. 33kV line from 132/33 kV Tenzing Gaon S/s being undertaken by DoP, Aurnachal Pradesh to Balem (60 Kms)
- iv. LIL of Seppa - khuppi line at Bana (2 Kms)
- v. 33kV line from 33/11 kV existing S/s at Bameng to Khenwa (25 Kms)
- vi. 33kV line from Proposed 132/33 kV Seppa S/s to Pipu (30 Kms)
- vii. 33kV line from 33/11 kV existing S/s at Khuppi to Thriziono (50 Kms)

30. ARP-DMS -03

- i. 11 nos. 33/11 kV New S/s at AP Secretariate, Doimukh, Gohpur Tinali, Jote, Klimtao (Bumla), Leporiang, Lumla, Mukta, Pappu Nallah, Raj Bhawan, Thimbu
- ii. 33 kV Bay addition at existing Bameng S/s & 33 kV existing Khuppi s/s
- iii. 33kV line from Existing 132/33kV Chimpu S/S to AP Secretariate:
- iv. 33kV line from Existing 132/33kV Chimpu S/S to Raj Bhawan: Route Survey including Pole Spotting completed on 11th Nov'16.
- v. 33kV line from Existing 132/33kV Chimpu S/S to Gohpur Tinali:
- vi. 33kV line from Proposed 33/11kV Jote S/S to Gohpur Tinali:
- vii. 33kV line from Proposed 132/33kV Naharlagun S/S to Pappu Nallah:
- viii. 33kV line from Proposed 132/33kV Naharlagun S/S to Doimukh:
- ix. 33kV line from Existing 33/11kV Sagalee S/S to Leporiang: Survey verified by PGCIL, Nirjuli. Profile to be submitted.
- x. 33kV line from 132kV Tawang S/s (Under Construction) to Klimtao (Bumla)
- xi. 33kV line from Existing 33/11kV Jang S/S to Mukta
- xii. 33kV line from Existing 33/11kV Jang S/S to Thimbu

31. ARP-DMS -04

- i. 11 nos. 33/11 kV New S/s at Changlang, Khonsa, Kanubari, Kharsang, Khimiyong, Longding, Manmao, Diyun, Choukham, Deomali, Namsai
- ii. 33kV Bay addition 220/132/33 kV existing Deomali s/s
- iii. 33kV line from Proposed 132/33 kV Miao S/s to Diyun (15 Kms)
- iv. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Diyun (30 Kms)
- v. 33kV line from Proposed 132/33 kV Miao S/s to Kharsang (40 Kms)

- vi. 33kV line from Proposed 132/33 kV Changlang S/s to Khimiyong (40 Kms)
- vii. 33kV line from Proposed 132/33 kV Jairam Pur S/s to Manmao (25 Kms)
- viii. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Choukham (25 Kms)
- ix. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Namsai (10 Kms)
- x. 33kV line from Existing 220/132/33 kV Deomali S/s to Kanubari (50 Kms)
- xi. 33kV line from Proposed 132/33 kV Khonsa S/s to Longding (45 Kms)

32. ARP-DMS-5A:

- i. 08 nos. 33/11 kV New S/s at Giba, Maro, Murimugli, Nacho, Nyapin, Sippi, Tali, Thalia
- ii. 33 kV Bay addition at Sangram S/s.
- iii. 08 nos. 33kV lines (273 Kms)

33. ARP-DMS-5B:

- i. 9 nos. 33/11 kV New S/s at Boleng, Geku, Jengging, Kaying, Koreng, Maryang, Mechuka, Rumgong, Tuting
- ii. 33 kV Bay addition Goku & Along S/s.
- iii. 09 nos. 33kV lines (192 Kms)

34. ARP-DMS-5C:

- i. 07 nos. 33/11 kV New S/s at Anini, Bijari, Bolung, Etalin, Halaipani, Hawaii, Wallong
- ii. 33 kV Bay addition at Simari, Wakro, Roing, Tezu, Hayuliang S/s.
- iii. 08 nos. 33kV lines (205 Kms)

35. TW-31

- i. 132 KV S/C line on D/C tower Khupi - Bomdila
- ii. 132 KV S/C line on D/C tower Bomdila - Tawang
- iii. 132 KV S/C line Bomdila - Kalakthang (new element)
- iv. 132/33kV, 4x10 MVA substation at Bomdila
- v. 132/33kV, 4x10 MVA substation at Tawang
- vi. 132/33kV, 4x5 MVA substation at Kalaktang
- vii. 132kV Bay extension at Khupi S/S

36. Pile foundation pkg.: Naharlagun - Banderdewa Line

37. TW27- M/C package:

Multicircuit portion of 6km for following lines:-

- i. 132KV S/C on D/C Naharlagun-Banderdewa
- ii. 132KV S/C on D/C Naharlagun-Gerukamukh
- iii. 132KV S/C on D/C Naharlagun-Sagali

SIKKIM

1. SIKKIM TK-01

- i. 220 kV D/C Rangpo (Samardong)-Dikchu Pool
- ii. 220 kV D/C Rangpo-Samardong) Transmission Line
- iii. 220 kV D/C New Melli-Legship Pool Transmission Line

2. SIKKIM TK-02

- i. 132 kV D/C Dikchu-Perbing TL
- ii. 66 kV S/C Khamdong-Temi TL
- iii. 66 kV D/C Dikchu pool-Makha TL
- iv. 66 kV S/C Khamdong-Makha TL
- v. 66 kV S/C Samardong-Namthong TL
- vi. 66 kV S/C Samardong-Mamring TL
- vii. 66 kV D/C Samardong-Kumrek TL
- viii. 66 kV D/C Kumrek-Rorathang TL
- ix. 66 kV D/C Rorathang - LiLo point on Pakyong - Rongli Line
- x. 66 kV S/C Perbing – sichey TL
- xi. 66 kV S/C Perbing - Tadong TL
- xii. 66 kV D/C Perbing – Pangthang TL220 kV D/C Rangpo (Samardong)-Dikchu Pool

3. SIKKIM TK-04

- i. 220kV D/C Dikchu-Singhik TL
- ii. 220 kV D/C Singhik-Chungthang TL
- iii. 66 kV S/C Singhik-Passingdong TL
- iv. 66 kV S/C Singhik-Mangan TL
- v. 66 kV D/C Chungthang-Lachen TL
- vi. 66 kV D/C Chungthang-LILO point on Rabon-Malting line

4. SIKKIM SS – 01

- i. 132/66/11 kV Dikchu Pool (New) S/S
- ii. 220 / 132 kV Legship pool (New) S/S
- iii. 66/11 kV Makha(New) S/S
- iv. 66 / 11kV Temi (New) S/S
- v. 66 / 11kV Khamdong (New) S/S
- vi. 66 / 11kV Kumrek (New) S/S
- vii. 66/11kV Namthang (New) S/S
- viii. 66 / 11kV Rorathang(New) S/S
- ix. 66 / 11 kV Mamring(Extn) S/S

5. SIKKIM SIK-SS03

- i. 132/66/11kV Chungthang (New) s/s
- ii. 132/66/11kV Singhik (New) s/s
- iii. 66/33kV Lachen (New) s/s

- iv. 66/11kV Passingdong (New) s/s
- v. 66/11kV Mangan s/s Extn.
- vi. 66/11kV Old Namchi s/s Extn.

6. SIKKIM SS – 04

- i. 132/66/11kV Samardong(New) GIS S/S
- ii. 132/66kV Perbing GIS (New) S/S
- iii. 132kV Rangpo (PG) GIS (Extn.) S/s

7. SIKKIM-SS06

- i. 66/11kV Richenpong (New) s/s
- ii. LILO of 132kV S/C Rangit – Melli line at Legship Pool (2 kMs.)
- iii. Termination of Sagbari - Gayzing 132kV S/C line at Legship Pool so as to form Legship pool - Gayzing 132kV S/C line (2kMs.)
- iv. 66kV D/C Rinchenpong-LILO point on existing Namchi-Gayzing line (2kMs.)

8. SIKKIM SS-07

- i. 66/11kV Rellichu (New) S/S
- ii. 66/11kV Sombaria (New) S/S
- iii. 66/11kV Rohthak (Extn.) S/S
- iv. 66/11kV Pelling (Extn.) S/S
- v. 66 kV S/C Pelling-Rellichu TL (25km)
- vi. LILO of 66kV S/C Rothak – Sombaria TL (2 km.)
- vii. OPGW installation (25 kms)

9. SIKKIM-SS08

- i. 66/11kV Pangthang (New) s/s
- ii. 66/11kV Sichey s/s Extn.
- iii. 66/11kV Tadong s/s Extn.

10. Substation Package SIK-SS09

- i. 132/66kV Namchi (New) S/S.
- ii. 66/11kV New Namchi s/s Extn
- iii. 66kV Old Namchi S/S extn.
- iv. LILO of 132 kV S/C Rangit-Melli (Power deptt. Sikkim) at Namchi (7kMs)
- v. 66 kV S/C Namchi- Old Namchi TL (3kMs.)
- vi. 66 kV S/C Namchi- New Namchi TL (5kMs.)

State wise Progress:

Sikkim

Total no. of packages: 10

No. of packages awarded: 10

Sl. No	Packages	Description	Remarks
1.	3 (TW-01, TW-02, TW-04)	Transmission Lines	All 3 packages : awarded
2.	7 (SS-01, SS-03, SS-04, SS-06 to SS-09)	Sub-stations	All 7 packages : awarded

Transmission line:

1. **220 kV D/C line Rangpo (Samardong) - Dikchu twin moose conductor (to be operated initially at 132 kV)**

Line Length (kms) : 23.1
Tower Location (nos) : 109
Foundation completed (nos) : 105
Tower Erected (nos) : 92
Stringing completed (kms) : 15.27
Anticipated date of completion : Feb'22

Constraint if any: Severe RoW issue at 5 location and Forest Clearance-Stage-II received on 15.03.21.

Remarks: Foundation, erection and stringing work under progress.

2. **220 kV D/C Legship pool – New Melli line twin moose conductor**

The line commissioned on 12.10.2017

3. **220 kV D/C line Rangpo(PG) – Samardong (to be operated initially at 132kV)**

Line Length (kms) : 2.29
Tower Location (nos) : 13
Foundation completed (nos) : 13
Tower Erected (nos) : 9
Stringing completed (kms) : 0.05
Anticipated date of completion : Dec'21

Remarks: Foundations, erection and stringing work under progress.

4. Dikchu – Perbing line 132kV D/C line

Line Length (kms)	:	20.30
Tower Location (nos)	:	105
Foundation completed (nos)	:	85
Tower Erected (nos)	:	48
Stringing completed (kms)	:	3.56
Anticipated date of completion	:	Feb'22

Constraint if any: Severe ROW issues at 5 locations. Forest clearance awaited. Stage I obtained in Feb'21.

Remarks: Foundation, tower erection and stringing under progress.

5. 66 kV S/C Khamdong-Temi Transmission Line, 66 kV S/C Khamdong-Makha Transmission Line

During Secy. (Power) visit to Sikkim in 1st week of Apr'21, it was agreed that POWERGRID will now take up the construction of transmission lines in Khamdong area according to the diverted route. Accordingly, instead of Khamdong –Makha and Khamdonghng Temi lines, 66/11kV Makha-Temi line is being constructed.

6. 66 kV D/C Makha – Temi Transmission Line

Line Length (kms)	:	9.9
Tower Location (nos)	:	76
Foundation completed (nos)	:	73
Tower Erected (nos)	:	57
Stringing completed (kms)	:	6.6
Anticipated date of completion	:	Dec'21

Constraint if any: ROW at 2 locs. Forest Stage-II received.

Remarks: Foundation, erection and stringing work under progress.

7. 66 kV D/C Dikchu pool - Makha Transmission Line

Line Length (kms)	:	8.9
Tower Location (nos)	:	52
Foundation completed (nos)	:	52
Tower Erected (nos)	:	49
Stringing completed (kms)	:	5.9
Anticipated date of completion	:	Dec'21

Constraint if any: Forest Stage-II received on 03.03.21

Remarks: Foundation, erection and stringing work under progress.

8. 66 kV S/C Samardong - Namthang Transmission Line

Line Length (kms)	:	8.8
Tower Location (nos)	:	69
Foundation completed (nos)	:	59
Tower Erected (nos)	:	53
Stringing completed (kms)	:	5.4

Anticipated date of completion : Dec'21
Constraint if any: Clearance awaited at 3 locations.

Remarks: Foundations, Tower erection and stringing work under progress.

9. 66 kV S/C Samardong - Mamring Transmission Line

Line Length (kms) : 5.35
Tower Location (nos) : 23
Foundation completed (nos) : 23
Tower Erected (nos) : 23
Stringing completed (kms) : 5.35
Anticipated date of completion : Oct'21

Remarks: Completed in Oct'21

10. 66 kV D/C Samardong - Kumrek Transmission Line

Line Length (kms) : 11.69
Tower Location (nos) : 67
Foundation completed (nos) : 65
Tower Erected (nos) : 59
Stringing completed (kms) : 4.14
Anticipated date of completion : Dec'21
Constraint if any: ROW at 1 location.

Remarks: Foundations, Tower erection and stringing work under progress.

11. 66 kV D/C Kumrek - Rorathang Transmission Line

Line Length (kms) : 4.42
Tower Location (nos) : 30
Foundation completed (nos) : 29
Tower Erected (nos) : 29
Stringing completed (kms) : 4.0
Anticipated date of completion : Nov'21

12. 66 kV D/C Rorathang - LiLo point on Pakyong - Rongli Line

Line Length (kms) : 4.5
Tower Location (nos) : 26
Foundation completed (nos) : 26
Tower Erected (nos) : 26
Stringing completed (kms) : 4.37

Constraint if any: Completed in Mar'21.

13. 66 kV S/C Perbing – Sichey Transmission Line

Line Length (kms) : 0.8
Tower Location (nos) : 8
Foundation completed (nos) : 6
Tower Erected (nos) : 5
Stringing completed (kms) : 0.36
Anticipated date of completion : Dec'21

Constraint if any: Perbing S/s land handed over in Nov'20. ROW at 1 location

Remarks: Foundation, tower erection and stringing work under progress.

14. 66 kV S/C Perbing - Tadong Transmission Line

Line Length (kms) : 4.28
Tower Location (nos) : 28
Foundation completed (nos) : 15
Tower Erected (nos) : 11
Stringing completed (kms) : 0.9
Anticipated date of completion : Feb'22
Constraint if any: ROW Clearance awaited for 12 locations.

Remarks: Foundation, tower erection and stringing work in progress.

15. 66 kV D/C Perbing – Pangthang Transmission Line

Line Length (kms) : 0.5
Tower Location (nos) : 3
Foundation completed (nos) : 3
Tower Erected (nos) : 0
Stringing completed (kms) : 0
Anticipated date of completion : Dec'21

Remarks: Foundation work in progress

16. Singhik–Chungthang twin moose conductor (to be operated initially at 132kV) 220kV D/C line

Line Length (kms) : 29.23
Tower Location (nos) : 127
Foundation completed (nos) : 102
Tower Erected (nos) : 76
Stringing completed (kms) : 6.26
Anticipated date of completion : Feb'22

Remarks: Foundations, tower erection and Stringing work under progress.

17. 220kV D/C line Dikchu - Singhik twin moose conductor (to be operated initially at 132kV)

Line Length (kms) : 22.38
Tower Location (nos) : 132
Foundation completed (nos) : 120
Tower Erected (nos) : 91
Stringing completed (kms) : 1.8
Anticipated date of completion : Feb'22

Constraint if any: RoW 8 locations. Forest proposal clearance awaited.

Remarks: Foundation, Tower erection and stringing works under progress.

18. 66 kV S/C Singhik - Passidong Transmission Line-

Line Length (kms) : 5.0
Tower Location (nos) : 32

Foundation completed (nos)	:	32
Tower Erected (nos)	:	27
Stringing completed (kms)	:	2.6
Anticipated date of completion	:	Dec'21

Remarks: Foundation, tower erection and stringing work is under progress.

19. 66 kV S/C Singhik - Mangan Transmission Line -

Line Length (kms)	:	1.3
Tower Location (nos)	:	12
Foundation completed (nos)	:	10
Tower Erected (nos)	:	6
Stringing completed (kms)	:	0
Anticipated date of completion	:	Feb'22

Constraint if any: Forest clearance – Stage I obtained on 1.3.21. ROW: AT 1 locations.
High demand

Remarks: Foundation and tower erection under progress.

20. 66 kV D/C Chungthang - Lachen Transmission Line

Line Length (kms)	:	7.41
Tower Location (nos)	:	37
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Dec'21

Constraint if any: Forest clearance awaited.

Remarks: Route Alignment and Detail survey approved.

21. 66 kV D/C Chungthang - LILO of Rabon-Malting line

Line Length (kms)	:	0.5
Tower Location (nos)	:	5
Foundation completed (nos)	:	2
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Dec'21

Constraint if any: Foundation work under progress

22. 66 kV LILO of Gayzing – New Namchi line to Rinchenpong.

Line Length (kms)	:	0.588
Tower Location (nos)	:	1
Foundation completed (nos)	:	1
Tower Erected (nos)	:	1
Stringing completed (kms)	:	0.58

Completed in Mar'21

23. Termination of Sagbari-Geyzing 132 kV S/C line at Legship pool so as to form Legship pool Geyzing 132 kV S/C line

Line Length (kms)	:	2.64
Tower Location (nos)	:	16
Foundation completed (nos)	:	16
Tower Erected (nos)	:	16
Stringing completed (kms)	:	2.64

Remarks:Completed in Aug'21

24. LILO of 66 kV S/C Rohthak – Sombaria TL

Line Length (kms)	:	1.12
Tower Location (nos)	:	16
Foundation completed (nos)	:	12
Tower Erected (nos)	:	7
Stringing completed (kms)	:	0
Anticipated date of completion	:	Feb'22

Remarks: Fdn and tower erection work under progress.

25. 66 kV S/C Geyzig – Rellichu TL

Line Length (kms)	:	14
Tower Location (nos)	:	94
Foundation completed (nos)	:	37
Tower Erected (nos)	:	2
Stringing completed (kms)	:	0
Anticipated date of completion	:	Feb'22

Constraint if any: RoW clearance of 12 location awaited

Remarks: Tower foundation and erection under progress

26. LILO of 132 kV S/C Rangit-Melli (Power Deptt., Sikkim) at Namchi

Line Length (kms)	:	2.3
Tower Location (nos)	:	15
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Dec'21

Constraint if any: ROW issues being faced at 4 locations.

27. 66 kV S/C Namchi - Old Namchi TL

Line Length (kms)	:	4
Tower Location (nos)	:	7
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Feb'22

Constraint if any: ROW issues at 4 location, local people creating hindrance.

28. 66 kV S/C Namchi - New Namchi TL

Line Length (kms)	:	3.58
Tower Location (nos)	:	19
Foundation completed (nos)	:	6
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Feb'22
Constraint if any: ROW at 2 locations. Stage-I received in July'21.		

Remarks: Foundation work under progress

29. LILO of 132kV S/C existing Rangit – Melli terminated at Legship pool

Line Length (kms)	:	2.664
Tower Location (nos)	:	16
Foundation completed (nos)	:	16
Tower Erected (nos)	:	15
Stringing completed (kms)	:	1.6
Anticipated date of completion	:	Dec'21
Constraint if any: Forest clearance – Stage-II accorded		

Remarks: Foundation, tower erection and stringing works are under progress.

Sub-station

1. 220/132/66 kV Legship Pool (New) s/s

Land acquisition	:	Handed over
Civil work (%)	:	18
Equipment received (%)	:	12
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'22

Constraint if any: Site levelling and RCC wall and CRB works under progress.

2. 132/66/11 kV Dikchu pool (new) s/s

Land acquisition	:	Handed over
Civil work (%)	:	25
Equipment received (%)	:	20
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'22

Constraint if any: Boundary wall, retaining wall and site levelling work under progress.
Transformer, tower, equipment foundation work under progress

3. 66/11 kV Temi (New) s/s

Land acquisition	:	Handed over
Civil work (%)	:	18
Equipment received (%)	:	15
Equipment erected (%)	:	

Anticipated date of completion : Mar'22

Constraint if any: Boundary wall, retaining wall and site levelling, tower and transformer work under progress.

4. 66/11 kV Khamdong (New) s/s

Land acquisition : Handed Over

Civil work (%) : 2

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion : Dec'21

Constraint if any: During Secy. (Power) visit to Sikkim in 1st week of April, 2021, it was agreed that as long time is required for construction of Khamdong s/s at new location, the new substation **should be dropped from the scheme** and the existing substation at Khamdong is to be augmented in consultation with E&PD, Govt. of Sikkim..

5. 66/11 kV Kumrek (New) s/s

Land acquisition : Handed over

Civil work (%) : 42

Equipment received (%) : 25

Equipment erected (%) :

Anticipated date of completion : Dec'21

Constraint if any: Site levelling, retaining wall, tower foundation and control room building work under progress.

6. 66/11 kV Namthang (New) s/s

Land acquisition : Handed over

Civil work (%) : 12

Equipment received (%) : 3

Equipment erected (%) :

Anticipated date of completion : Feb'22

Constraint if any: Site levelling and RCC wall and transformer foundation work under progress

7. 66/11 kV Rorathang (New) s/s

Land acquisition : Handed over

Civil work (%) : 23

Equipment received (%) : 15

Equipment erected (%) :

Anticipated date of completion : Mar'22

Constraint if any: Site levelling, retaining wall and control room building work under progress. Tower and transformer foundation works under progress.

8. 66/11 kV Makha (New) s/s

Land acquisition : Handed over

Civil work (%) : 35

Equipment received (%) : 25

Equipment erected (%) :

Anticipated date of completion : Dec'21

Constraint if any: RCC retaining wall, Control room building, site levelling and tower foundation work under progress. Transformer foundation completed

9. 66/11 kV Mamring s/s Extn:

Land acquisition : Available
Civil work (%) : 100
Equipment received (%) : 100
Equipment erected (%) : 100
Anticipated date of completion : Mar'21

Completed in Mar'21

10. 132/66/11 kV Chungthang (New) s/s

Land acquisition : Handed over.
Civil work (%) : 24
Equipment received (%) : 8
Equipment erected (%) :
Anticipated date of completion : Mar'22
Constraint if any :

Remarks: Retaining wall and site levelling, CRB work under progress

11. 132/66/11 kV Singhik (new) s/s

Land acquisition : Handed over
Civil work (%) : 22
Equipment received (%) : 10
Equipment erected (%) :
Anticipated date of completion : Mar'22
Constraint if any :

Remarks: Site levelling, retaining wall, tower foundation and CRB work under progress

12. 66/33 kV Lachen (New) s/s

Land acquisition : Handed over
Civil work (%) : 11
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Mar'22
Constraint if any :

Remarks: Site levelling and retaining wall work under progress.

13. 66/11 kV Passingdong (New) s/s

Land acquisition : Handed Over
Civil work (%) : 29
Equipment received (%) : 20
Equipment erected (%) :

Anticipated date of completion	:	Mar'22
Constraint if any	:	

Remarks: Boundary wall, retaining wall, tower foundation and control room building work under progress.

14. 66/11 kV Mangan (Extn)

Land acquisition	:	Handed Over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

15. 66/11 Old Namchi (Extn)

Land acquisition	:	Handed Over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

16. 132/66/11 kV Samardong (New) S/s

Land acquisition	:	Handed over
Civil work (%)	:	36
Equipment received (%)	:	33
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'22

Remarks: Site leveling, Boundary wall and retaining wall, tower and equipment foundation and GIS building work in Progress.

17. 132/66kV Perbing (New) S/s

Land acquisition	:	Handed over in Nov'20.
Civil work (%)	:	6
Equipment received (%)	:	5
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'22

Remarks: Land Handed over in Nov'20. Retaining wall work under progress

18. 132kV Rangpo (PG) s/s Extn

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	30
Equipment erected (%)	:	2
Anticipated date of completion	:	Mar'22

Remarks: Erection work is under progress.

19. 66/11kV Rinchenpong (New) S/S

Land acquisition	:	Handed over
Civil work (%)	:	65

Equipment received (%)	:	65
Equipment erected (%)	:	3
Anticipated date of completion	:	Mar'22
Constraint if any	:	

Remarks: Site levelling, CRB and tower foundation work under progress. Transformer foundation completed.

20. 66/11kV Sombaria (New) s/s

Land acquisition	:	Handed over
Civil work (%)	:	40
Equipment received (%)	:	25
Equipment erected (%)	:	3
Anticipated date of completion	:	Mar'22
Constraint if any	:	

Remarks: eqt foundation and tower foundation completed. CRB work under progress. Structure erection under progress

21. 66/11kV Rellichu (New) S/S

Land acquisition	:	Handed over
Civil work (%)	:	17
Equipment received (%)	:	2
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'22
Constraint if any:	:	

Remarks: Site levelling and Boundary wall and retaining work under progress.

22. 66/11kV Rohthak S/S Extn.

Land acquisition	:	Handed over
Civil work (%)	:	35
Equipment received (%)	:	15
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'22
Constraint if any	:	

Remarks: Retaining wall, cable trench work under progress . Tower and equipment foundation completed

23. 66/11kV Geyzig S/S Extn.

Land acquisition	:	Handed Over
Civil work (%)	:	10
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'22

Remarks: Equipment foundation work under progress

24. 66/11kV Pangthang (New) s/s -

Land acquisition	:	Handed over.
Civil work (%)	:	100

Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

25. 66/11kV Sichey s/s Extn -

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

26. 66/11kV Tadong s/s Extn. –

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

27. 132/66kV Namchi (New) S/S

Land acquisition	:	Handed over
Civil work (%)	:	25
Equipment received (%)	:	20
Equipment erected (%)	:	

Remarks: Boundary wall, retaining wall, CRB and tower foundation I work is under progress.

28. 66/11kV New Namchi s/s Extn

Land acquisition	:	Available
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

29. 220KV New Melli Bay Ext.

Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Remarks: Completed in Jan'21

Arunachal Pradesh

Total no. of Packages: 37

No. of Awarded Packages: 37,

S.N	Packages	Description	Remarks
1.	23 (TW-01 to TW-03, TW-05 to TW-06, TW-08 to TW-13, TW-19, TW-21, & TW-24-26 TW-31,OPGW –supply, OPGW Erect, Telecom, TW27, Pilefdn)	Transmissio n Lines	All 23 packages : Awarded
2.	6 (SS-01A, SS-01B, SS-02 to SS-05)	Sub-stations	All 6 package : awarded
3.	8 (DMS-01A, DMS-01B, DMS-02 to DMS-04, DMS-5A,B,C)	Distribution system	All 8 packages: Awarded

Remarks : Overall work progress in Arunachal Pradesh has been hampered due to Covid -19 and heavy rain.

Transmission line:

1. Likabali – Niglok 132 kV S/c line on D/c tower

Line Length (kms) : 66.05
 Tower Location (nos) : 225
 Foundation completed (nos) : 67
 Tower Erected (nos) : 30
 Stringing completed (kms) :
 Anticipated date of completion : Dec'21
 Constraint if any: Work affected due to ROW issues. Stage-II forest clearance awaited.

2. Pasighat Old – Mariyang 132 kV S/c line on D/c tower

Line Length (kms) : 51.52
 Tower Location (nos) : 189
 Foundation completed (nos) : 9
 Tower Erected (nos) : 4
 Stringing completed (kms) :
 Anticipated date of completion : Dec'21
 Constraint if any: Work affected due to ROW issues. Assessment of compensation to be done. Forest clearance awaited.

3. Niglok - Pasighat New (Napit) 132 kV S/c line on D/c tower

Line Length (kms) : 20.49

Tower Location (nos)	:	72
Foundation completed (nos)	:	68
Tower Erected (nos)	:	58
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any- Work affected due to ROW issues.		

Remarks: At Loc No. 24/0 foundation (DD+0) Type work is U/P.

4. Pasighat New (Napit) - Pasighat Old 132 kV S/c line on D/c tower

Line Length (kms)	:	13.12
Tower Location (nos)	:	46
Foundation completed (nos)	:	30
Tower Erected (nos)	:	9
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any : Work affected due to ROW issues.		

Remarks: Stage II Forest clearance obtained on 20.04.2021. Compensation Demand note awaited, Assessment of compensation for tower footing completed & Assessment of compensation corridor to be done.

5. Seppa-Rilo 132 kV S/c line on D/c tower

Line Length (kms)	:	45.830 (route was revised on account of diversion
		between AP19 to AP43 tower of old route.
Tower Location (nos)	:	185
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any : Stage-I forest clearance received. Forest clearance is awaited. 100% line in forest.		

Remarks: Foundation work yet to commence. Working permission granted, Check survey in progress.

6. Rilo – Seijosa 132 kV S/c line on D/c tower-

Line Length (kms)	:	44.33
Tower Location (nos)	:	165
Foundation completed (nos)	:	1
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any :		

Remarks: 20.88km. Check Survey Completed. Tower foundation under progress

7. Sagali-Naharlagun 132 kV S/c line on D/c tower

Line Length (kms)	:	38.57
Tower Location (nos)	:	112
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Stage-I Forest clearance obtain on 31.08.2021, Final Forest clearance awaited. Check survey under process.

Remarks: Foundation work yet to commence.

8. Naharlagun – Banderdewa 132 kV S/c line on D/c tower

Line Length (kms)	:	16.75
Tower Location (nos)	:	85
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Stage-I Forest clearance obtain on 31.08.2021, Final Forest clearance awaited. Check survey under process.

Remarks: Foundation work yet to commence.

9. Chimpu (Itanagar)- Holongi 132 kV S/c line on D/c tower

Line Length (kms)	:	15
Tower Location (nos)	:	59
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21

Remarks: Foundation work could not start, due to ROW Issues
Stage-I clearance received in Nov'19. Working permission received May'20. Stage-II clearance received on 24.07.2020,

10. Rilo-Sagali 132 kV S/c line on D/c tower

Line Length (kms)	:	33
Tower Location (nos)	:	143
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21

Constraint if any : Stage-I clearance received in Sept. 2020.
Stage-II forest clearance received. Foundation work could not start, due to ROW Issues

Remarks: Fdn work yet to start.

11. Gerukamukh – Likabali 132 kV S/c line on D/c tower –

Line Length (kms) : 52.274
Tower Location (nos) : 178
Foundation completed (nos) : 1
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : Dec'21
Constraint if any : Stage-I clearance received on 27.12.2019.
Working permission received in May'20. 100% line in forest. Stage-II clearance awaited. Payment in USF area demand note awaited.

Remarks: Fdn. work started.

12. Naharlagun – Gerukamukh 132 kV S/c line on D/c tower

Line Length (kms) : 90.58
Tower Location (nos) : 305
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : Dec'21
Constraint if any: Forest clearance is awaited. 100% line in forest.

Remarks: Party has gone to NCLT.

13. Jairampur – Maio 132 kV S/c line on D/c tower

Line Length (kms) : 34
Tower Location (nos) : 121
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : Dec'21
Constraint if any :
Constraint if any :

Remarks: Stage-II of Forest clearance received in Mar'21, work yet to start.

14. Tawang – Lumla 132 kV S/c line on D/c tower

Line Length (kms) : 26.90
Tower Location (nos) : 99
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : Dec'21
Constraint if any: Forest clearance is awaited. 100% line in forest.

Remarks: Fdn work yet to commence

15. Kuppi-Seppa 132 kV S/c line on D/c tower

Line Length (kms) : 48.872
 Tower Location (nos) : 147
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Anticipated date of completion : Dec'21
 Constraint if any : Forest clearance is awaited. 100% line in forest.

Remarks: Fdn work yet to commence

16. Seppa- Bameng 132 kV S/c line on D/c tower

Line Length (kms) : 29.337
 Tower Location (nos) : 120
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Anticipated date of completion : Dec'21
 Constraint if any :

Remarks: Forest clearance stage-II granted. Foundation excavation in progress.
 Check survey started on 24.09.21 23.316/29.596km completed.

17. Deomali – Khonsa 132 kV S/c line

Line Length (kms) : 29.5
 Tower Location (nos) : 88
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Anticipated date of completion : Sept'2022

Constraint if any: Party referred to NCLT. Subsequently contract was terminated. Re-awarded. Stage-I forest clearance obtained on 30.07.2021. Forest Clearance awaited.

18. Khonsa – Changlang 132 kV S/c line

Line Length (kms) : 24.98
 Tower Location (nos) : 155
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Anticipated date of completion : Sept'2022

Constraint if any: : Party referred to NCLT. Subsequently contract was terminated. Re-awarded. Forest proposal submitted on 03.08.2021, Forest clearance awaited.

19. Khonsa – Longding 132 kV S/c line on D/c tower

Line Length (kms) : 25.23
 Tower Location (nos) : 86
 Foundation completed (nos) :
 Tower Erected (nos) :

Stringing completed (kms) :
Anticipated date of completion : Sept'2022

Constraint if any: Party referred to NCLT. Subsequently contract was terminated. Re-awarded. Forest proposal submitted on 03.08.2021. Forest clearance awaited.

20. Maio - Namsai (PG) 132 kV S/c line on D/c tower

Line Length (kms) : 41.1
Tower Location (nos) : 136
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : Agust'2022

Constraint if any: Party went to NCLT. Subsequently contract was terminated. Re-awarded. Forest Clearance awaited. Forest clearance awaited.

21. Changlang – Jairampur 132 kV S/c line

Line Length (kms) : 50.05
Tower Location (nos) : 205
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : August' 2022

Constraint if any: Party referred to NCLT. Subsequently contract was terminated. Re-awarded

22. 132 kV D/C Ziro (PG) - Ziro (New) Line

Line Length (kms) : 12.24
Tower Location (nos) : 42
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : Dec'21

Constraint if any: File at RMoEF for Stage-I forest clearance. 100% line in forest

Remarks: Route alignment approved. Detailed survey approved.

23. LILO of 132 kV Daporijo - Along line

Line Length (kms) : 2.43
Tower Location (nos) : 12
Foundation completed (nos) : 9
Tower Erected (nos) : 7
Stringing completed (kms) :
Anticipated date of completion : Dec'21

Constraint if any: ROW problem at loc.no. 6 and 7.

Remarks: Stage-II Forest clearance received Mar'21 Assessment of compensation completed. Demand note awaited.

ARP-TW-13: Awarded in May'21.

24. Ziro (PG) – Palin 132 kV S/c line on D/c tower

Line Length (kms) :
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Remarks: RA Survey completed

25. Palin – Koloriang 132 kV S/c line on D/c tower

Line Length (kms) : 34.56
Tower Location (nos) : 92
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Remarks: RA Survey completed

26. Daporijo – Nacho 132 kV S/c line on D/c tower

Line Length (kms) :
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Remarks: Survey under progress

ARP-TW-21: Awarded in May'21

27. Tezu (PG)–Halaipani 132kV S/c line on D/c tower

Line Length (kms) :
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Remarks: Survey under progress

28. Roing (PG)–Dambuk 132kV S/c line on D/c tower

Line Length (kms) :
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :

Anticipated date of completion : May'23
Remarks: Survey under progress

29. Roing (PG) – Anini 132 kV S/c line on D/c tower

Line Length (kms) :
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Remarks: Survey under progress

ARP-TW-26: Awarded in May'21

30. Along – Kambang 132 kV S/c line on D/c tower

Line Length (kms) : 35.36KM RA completed & approved.
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Constraint if any:

Remarks: Route Survey competed.

31. Kambang–Mechuka 132kV S/c line on D/c tower

Line Length (kms) :
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Constraint if any:

Remarks: Route Survey competed.

32. Along – Yingkiong 132 kV S/c line on D/c tower

Line Length (kms) :
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Constraint if any:

Remarks: Route Survey competed.

33. Yingkiong – Tuting 132 kV S/c line on D/c tower

Line Length (kms) :
Tower Location (nos) :
Foundation completed (nos) :

Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Constraint if any:

Remarks: Route Survey started.

ARP-TW-31:

Following new elements (2 lines and 4 substations), proposed by Govt. of Arunachal Pradesh, Awarded in May'21

34. Khupi-Bomdila 132 kV S/c line on D/c tower

Line Length (kms) : 44.86
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Constraint if any:

Remarks: Route Survey completed. Detailed survey 14.98/44 km completed

35. Bomdila-Tawang 132 kV S/c line on D/c tower

Line Length (kms) :
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Constraint if any:

Remarks: Route Survey completed.

36. 132 KV S/C line Bomdila – Kalakthang

Line Length (kms) :
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : May'23
Constraint if any: Land for 132/33kV S/S at Kalakthang identification is under process

Remarks: Route Survey completed.

37. Kuppi (extension)SS

Sub-station

1. 63 MVA, 132/33 kV at Niglok

Land acquisition	:	Handed over
Civil work (%)	:	90
Equipment received (%)	:	90
Equipment erected (%)	:	80
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: Equipment foundation completed. Tower erection for 132KV & 33KV completed. Earth mat work, CRB work & equipment erection work under progress. Cable trench 192/299m completed. Transformer erected

2. 20 MVA, 132/33 kV at Pasighat New (Napit)

Land acquisition	:	Handed over
Civil work (%)	:	96
Equipment received (%)	:	97
Equipment erected (%)	:	78
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: External cable trench- section (3-3) PCC work completed & Equipment Erection is in progress. Security room slab casting is completed. 1 no. 10MVA Transformer installed completed.

3. 15 MVA, 132/33 kV at Likabali

Land acquisition	:	Handed over
Civil work (%)	:	66.5
Equipment received (%)	:	80
Equipment erected (%)	:	40
Anticipated date of completion	:	Dec'21

Constraint if any :

Remakrs: Control room building, Equipment foundations, FFPH, Firewall, 132kV tower foundation, 33kV tower erection in progress. Reactor foundation completed & placed. Transformer foundation completed.

4. 132kV Pasighat Old (Extn):

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

5. 4x5 MVA, 132/33 kV at Basar (New):

Land acquisition	:	Handed Over
Civil work (%)	:	65

Equipment received (%)	:	85
Equipment erected (%)	:	65
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Site Leveling- Completed. 18Nos. Tower foundation, 83 nos. Equipment foundation, 03 nos. Transformer foundation 122 m boundary wall upto plinth beams completed. CRB (30%) work in progress)

6. 4x5 MVA, 132/33 kV at Ziro (New)

Land acquisition	:	Handed Over
Civil work (%)	:	74
Equipment received (%)	:	85
Equipment erected (%)	:	35
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Tower/LM, Equipment foundation, CRB, FF PumP house, cable trench work, Tower & Beam erection in progress, Transformer foundation & erection completed.

7. 4x5 MVA, 132/33 kV at Gerukamukh (New)

Land acquisition	:	Handed over
Civil work (%)	:	35
Equipment received (%)	:	70
Equipment erected (%)	:	60
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Site levelling 80% completed. Tower foundation completed. RRM wall, Equipment foundation & CRB work 50% in progress & Tower erection in progress.

8. 132/33kV Ziro (PG) Extn:

Land acquisition	:	NA
Civil work (%)	:	93
Equipment received (%)	:	85
Equipment erected (%)	:	
Anticipated date of completion	:	Nov'21
Constraint if any	:	

Remarks: Cutting Leveling Work has been comp. Retaining Wall Dismantling work completed. CRB, Equipment foundation 6 nos. LA, 06 nos. CVT, 6 nos. CT, 2 Nos CB, 10 nos. BPI & 6 set Isolator, Tower foundation completed. Cable trench completed & Earthmat laying is in progress

9. 4x5 MVA, 132/33 kV at Seppa

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100

Equipment erected (%) : 100
Completed in Mar'21

10. 4x5 MVA, 132/33 kV at Rilo

Land acquisition : Handed over
 Civil work (%) : 100
 Equipment received (%) : 100
 Equipment erected (%) : 100
Completed in Mar'21

11. 4x5 MVA, 132/33 kV at Seijosa

Land acquisition : land handed over on 10.12.2016
 Civil work (%) : 28
 Equipment received (%) : 38
 Equipment erected (%) :
 Anticipated date of completion : March'22
 Constraint if any :

Remarks: Working permission from Forest Dept. received, Site leveling work, Tower foundation, Boundary wall & CRB work in progress

12. 3x5 MVA, 132/33 kV at Bameng

Land acquisition : Handed over
 Civil work (%) : 11
 Equipment received (%) : 36
 Equipment erected (%) :
 Anticipated date of completion : March'22
 Constraint if any : Recently land Demarcated.

Remarks: Contouring & SI approved. Site leveling 85%completed.

13. 132kV Khupi (Extn):

Land acquisition : Handed over
 Civil work (%) : 100
 Equipment received (%) : 100
 Equipment erected (%) : 100
 Date of completion : 08.07.2019

Remarks: Commissioned in July'19

14. 4x5 MVA, 132/33 kV at Sagali

Land acquisition : Handed over
 Civil work (%) : 47
 Equipment received (%) : 90
 Equipment erected (%) :
 Anticipated date of completion : Dec'21

Remarks: CRB work (65%) in progress. FFPH (90%) work in progress, Reactor & Transformer foundation completed. Tower foundation (26/27 completed), equipment foundation 90/116 completed. Cable trench work in progress

15. 63 MVA, 132/33 kV at Naharlagun

Land acquisition	:	Handed over
Civil work (%)	:	62
Equipment received (%)	:	90
Equipment erected (%)	:	30
Anticipated date of completion	:	Dec'21

Remarks: CRB plastering work in progress, 70 RM outdoor cable trench casting done, 35 RM indoor cable trench casting done, 2.5 km Earth mat laying completed, 4 numbers 132 kV tower erected.

16. 63 MVA, 132/33 kV at Banderdewa

Land acquisition	:	Handed over
Civil work (%)	:	85
Equipment received (%)	:	90
Equipment erected (%)	:	90
Anticipated date of completion	:	Dec'21

Remarks: Battery Room & Electrical lab Tiles fixing, CRB Ramps soil filling and compaction, CRB Plinth protection work, CRB ground floor putty and FFPH window frame fixing in progress. 10 numbers beam erection in 33 kV side completed. 5 numbers 33 kV Isolator erection completed

17. 20 MVA, 132/33 kV at Holongi

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

18. 132kV Chimpu (Itanagar) Extn.

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Dec'20

19. 15 MVA, 132/33 kV at Khonsa

Land acquisition	:	Handed over
Civil work (%)	:	63
Equipment received (%)	:	92
Equipment erected (%)	:	30
Anticipated date of completion	:	Dec'21

Remarks:

20. 15 MVA, 132/33 kV at Changlang

Land acquisition	:	Handed over
Civil work (%)	:	55
Equipment received (%)	:	94
Equipment erected (%)	:	65
Anticipated date of completion	:	Dec'21

Remarks:

21. 15 MVA, 132/33 kV at Jairampur

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

22. 15 MVA, 132/33 kV at Miao

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

23. 132kV Deomali (Extn.)

Land acquisition	:	Available
Civil work (%)	:	NA
Equipment received (%)	:	100
Equipment erected (%)	:	100

Remarks: works Completed on June 2021

24. 132kV Namsai (PG) Extn.

Land acquisition	:	Available
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Remarks: Work Completed Mar'20

25. 132/33kV at Bomdila.

Land acquisition	:	Under process for land acquisition
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	

Remarks: Awarded on 22.05.2021, Land yet to hand over, Contour survey completed

26. 132/33kV at Kalakthang.

Land acquisition : Under process for land acquisition
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion :

Remarks: Awarded on 22.05.2021, Land yet to hand over,

27. 132/33kV at Tawang

Land acquisition : Under process for land acquisition
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion :

Remarks: Awarded on 22.05.2021, Land yet to hand over, Contour survey completed

28. 132/33kV Khupi Extension.

Land acquisition : Existing SS of NEEPCO
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion :

Remarks: Work to commence soon

ARP-SS-05: High altitude area under Tendering RCE approved on March 2021

29. 132/33kV at Dambuk.

Land acquisition : **Handed over**
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Mar'2024

Remarks: Contour survey completed

30. 132/33kV at Kambang.

Land acquisition : **Handed over**
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Mar'2024

Remarks: Contour survey completed

31. 132/33kV at Yingkiong.

Land acquisition : **Handed over**
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Mar'2024
Remarks: Work to commence soon

32. 132/33kV at Koloriang.

Land acquisition : **Handed over**
Civil work (%) : 2
Equipment received (%) : Nil
Equipment erected (%) : Nil
Anticipated date of completion : 30.06.2023
Remarks: Contour survey completed. Site levelling works in progress.

33. 132/33kV at Palin.

Land acquisition : **Handed over**
Civil work (%) : 4
Equipment received (%) : Nil
Equipment erected (%) : Nil
Anticipated date of completion : 30.06.2023
Remarks: Contour survey completed

34. 132/33kV at Halaipani.

Land acquisition : **Handed over**
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion :
Remarks: Work to commence soon

35. 132kV Tezu (Extn).

Land acquisition : **NA**
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion :
Remarks: Work to commence soon

36. 132kV Roing (Extn).

Land acquisition : **NA**
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Mar'2024

Remarks: Contour survey completed

37. 132kV Along (Extn).

Land acquisition : **Handed over**
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Mar'2024

Remarks: Work to commence soon

38. Augmentation 15 MVA, 132/33 kV at Daporijo**

Land acquisition : **NA**
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion :

Remarks: Work to commence soon

DMS Substation & Lines

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.

1. 2x2.5MVA, 33/11 kV New substation at Balem

Land acquisition : Handed over
Civil work (%) : 80
Equipment received (%) : 50
Equipment erected (%) : 25
Anticipated date of completion : Dec'21

Remarks: Contour survey and SI Approved. Site leveling completed. B/wall (87%), & control room (80%) ,Transformer Foundation completed.Equipment foundation completed.

2. 2x2.5MVA, 33/11 kV New substation at Bana

Land acquisition : Handed over
Civil work (%) : 10
Equipment received (%) : 50
Equipment erected (%) :

Anticipated date of completion : July' 2022

Constraint if any : No. manpower mobilized by agency.

Remarks: Contour survey & SI approved.

3. 2x2.5MVA, 33/11 kV New substation at Khenwa

Land acquisition : Handed over
Civil work (%) : 16
Equipment received (%) : 50
Equipment erected (%) :
Anticipated date of completion : July' 2022

Constraint if any : No. manpower mobilized by agency.

Remarks: Contour survey and SI approved. Site leveling completed.

4. 2x2.5MVA, 33/11 kV New substation at Pipu

Land acquisition : Handed over
Civil work (%) :
Equipment received (%) : 50
Equipment erected (%) :
Anticipated date of completion : July' 2022

Constraint if any : No. manpower mobilized by agency

Remarks: Topographical Contour survey and SI approved. Work yet to commence.

5. 2x2.5MVA, 33/11 kV New substation at Rilo

Land acquisition : Handed over
Civil work (%) : 16
Equipment received (%) : 50
Equipment erected (%) :
Anticipated date of completion : July' 2022

Constraint if any :

Remarks: Contour survey and SI approved. CRB foundation work under progress

6. 2x2.5MVA, 33/11 kV New substation at Seijosa

Land acquisition : Land identified.
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : March'2022
Remarks : SI & contour survey completed

7. 2x2.5MVA, 33/11 kV New substation at Thriziono

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	50
Equipment erected (%)	:	
Anticipated date of completion	:	July' 2022

Remarks: Contour survey & SI submitted. No. manpower mobilized by agency.

8. Extn. of Existing 33/11 kV Bameng S/S

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	July' 2022
Constraint if any	:	Engg. activities under progress.

9. Extn. of Existing 33/11kV Khuppi S/S

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	July' 2022

Remarks: SI work completed. Work yet to commence.

DMS Lines – Total- 5 lines (167 kms)

Line Length (kms)	:	148.763 km
Tower Location (nos)	:	4841(Approx)
Foundation completed (nos)	:	176
Tower Erected (nos)	:	176
Stringing completed (kms)	:	Nil
Anticipated date of completion	:	July'2022
Constraint if any	:	

Remarks: Route survey - completed. pole foundation & erection in process for 33kV Tenzingaon Balem line, 33kV Khupi-Thrizino line, Bana LILO line.

ARP-DMS-03:

1. 2x2.5MVA, 33/11 kV New substation at AP Secretariat

Land acquisition	:	Handed over
Civil work (%)	:	30
Equipment received (%)	:	25
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: ROW issue resolved in Apr'21. Transformer fdn. Completed. Tower Fdn, Control room building & cable trench work under progress

2. 2x5MVA, 33/11 kV New substation at Doimukh

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Remarks: Successfully charged on 25.09.19

3. 2x2.5MVA, 33/11 kV New substation at Gohpur Tinali

Land acquisition	:	Land handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Remarks: Land handed over in Apr'21. Contour survey completed.

4. 2x5MVA, 33/11 kV New substation at Jote

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Remarks: Work completed in Mar'20.

5. 33/11 kV New substation at Bumla(Y-junction)

Land acquisition	:	Handed over
Civil work (%)	:	20
Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Contour survey approved & SI submitted. Site leveling completed, Boundary wall & CRB work was in progress.

6. 2x2.5MVA, 33/11 kV New substation at Leporiang

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

7. 2x2.5MVA, 33/11 kV New substation at Lumla

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Remarks: Site leveling is under progress (40%). RRM work in progress.

8. 2x2.5MVA, 33/11 kV New substation at Mukta

Land acquisition	:	Handed over
Civil work (%)	:	20
Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Remarks: Site leveling under progress (90%). RRM wall, CRB and cable trench work in progress.

9. 2x5MVA, 33/11 kV New substation at Pappu Nallah

Land acquisition	:	Handed over on 16.12.2020
Civil work (%)	:	13
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Remarks: 60 RM Boundary wall work completed. CRB plinth beam casting completed and column casting work under progress.

10. 2x5MVA, 33/11 kV New substation at Raj Bhawan

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Dec'20

11. 33/11 kV New substation at Thimbu

Land acquisition	:	Handed over
Civil work (%)	:	15
Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Remarks: Boundary wall & CRB foundation work in progress.

12. Extn. of Existing 33/11kV Chimpu S/S

Land acquisition	:	Handed over
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Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100
Completed in Dec'20		

13. Extn. of Existing 33/11kV Jang SS S/S

Land acquisition	:	Available
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100
Completed in Mar'21		

ARP-DMS-03DMS Lines – Total- 10 lines (201 kms)

Line Length (kms)	:	201 km
Tower Location (nos)	:	2807
Tower Erected (nos)	:	2121
Stringing completed (kms)	:	54.7
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Route survey of 106.6 km Completed for 09 nos. lines. Pole erection work under progress. 6 nos. lines work has been completed.

ARP-DMS-04: As party was not performing and was referred to NCLT, the contract has been terminated. Retendered and re-awarded on Dec'20.

1. 2x5MVA, 33/11 kV New substation at Changlang

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	June'2022

2. 2x5MVA, 33/11 kV New substation at Khonsa

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	June'2022

3. 2x2.5MVA,33/11 kV New substation at Kanubari

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	

Anticipated date of completion : June'2022

Remarks:

4. 2x2.5MVA, 33/11 kV New substation at Kharsang

Land acquisition : Handed over
Civil work (%) : 40
Equipment received (%) : 57
Equipment erected (%) :
Anticipated date of completion : June'2022

Remarks:

5. 2x2.5MVA, 33/11 kV New substation at Khimiyong

Land acquisition : Handed over
Civil work (%) :
Equipment received (%) : 7
Equipment erected (%) :
Anticipated date of completion : June'2022
Constraint if any :
Remarks- Work yet to commence

6. 2x2.5MVA, 33/11 kV New substation at Longding

Land acquisition : Handed Over
Civil work (%) : 10
Equipment received (%) : 2
Equipment erected (%) :
Anticipated date of completion : June'2022

Remarks:

7. 2x2.5MVA, 33/11 kV New substation at Manmao

Land acquisition : Handed Over
Civil work (%) :
Equipment received (%) : 29
Equipment erected (%) :
Anticipated date of completion : June'2022

Remarks:.

8. 33/11 kV New substation at Diyun

Land acquisition : Stage-I forest clearance received.
Civil work (%) :
Equipment received (%) : 15
Equipment erected (%) :
Anticipated date of completion : June'2022
Constraint if any : under forest clearance, Stage-I forest Clearance received. Awaited Stage-II forest clearance.

9. 2x5MVA, 33/11 kV New substation at Choukham

Land acquisition	:	Handed over
Civil work (%)	:	80
Equipment received (%)	:	100
Equipment erected (%)	:	100
Anticipated date of completion	:	June'2022

Remarks:

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10. 33/11 kV New substation at Deomali

Land acquisition	:	Handed Over
Civil work (%)	:	10
Equipment received (%)	:	54
Equipment erected (%)	:	
Anticipated date of completion	:	June'2022

Remarks:

11. 33/11 kV New substation at Namsai

Land acquisition	:	Handed over
Civil work (%)	:	80
Equipment received (%)	:	100
Equipment erected (%)	:	100
Anticipated date of completion	:	June'2022
Constraint if any	:	

Remarks:

12. 33kV Miao (Augmentation)

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

13. Extn. of Existing 33/11kV Deomali S/S

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	82
Equipment erected (%)	:	
Anticipated date of completion	:	June'2022
Constraint if any	:	
Remarka	:	Work yet to commence

DMS Lines – Total- 09 lines

Line Length (kms)	:	267.434Km
Tower Location (nos)	:	6297
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	

Anticipated date of completion : June'2022
 Constraint if any :
Remarks:

ARP-DMS-1A:

1. 33/11 kV New substation at AIR, Passighat

Land acquisition : Land handed over 15.06.2020
 Civil work (%) : 52
 Equipment received (%) : 70
 Equipment erected (%) :
 Anticipated date of completion : Dec'21
 Constraint if any :

Remarks: boundary wall, approach Road, CRB, tower & equipment foundation work in progress

2. 2x2.5MVA, 33/11 kV New substation at Jeying

Land acquisition : Handed over
 Civil work (%) : 55
 Equipment received (%) : 70
 Equipment erected (%) :
 Constraint if any :

Remarks: Boundary wall, CRB electrical, tower & equipment foundation work in progress

3. 2x2.5MVA, 33/11 kV New substation at Likabali

Land acquisition : Handed over
 Civil work (%) : 100
 Equipment received (%) : 100
 Equipment erected (%) : 100
 Anticipated date of completion :

Completed in Mar'20

4. 2x5MVA, 33/11 kV New substation at Mebo

Land acquisition : Handed over
 Civil work (%) : 100
 Equipment received (%) : 100
 Equipment erected (%) : 100

Completed in Mar'21

5. 2x5MVA, 33/11 kV New substation at Napit

Land acquisition : Handed over
 Civil work (%) : 100
 Equipment received (%) : 100
 Equipment erected (%) : 100

Remarks: Work completed in Mar'20

6. 2x2.5MVA, 33/11 kV New substation at Nari

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100
Anticipated date of completion	:	Oct'21

Remarks: Completed in Oct'21

7. 2x2.5MVA, 33/11 kV New substation at Ngopok

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Jan'21

8. 2x2.5MVA, 33/11 kV New substation at Oyan

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Jan'21

9. 2x2.5MVA, 33/11 kV New substation at Ruksin

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Feb'21

10. Extn. of existing 33/11kV Old Passighat S/s.

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Feb'21

ARP-DMS-1A DMS Lines – Total- 09 lines (183 kms)

Line Length (kms)	:	183 Km
Tower Location (nos)	:	3373 nos.
Tower Erected (nos)	:	3076 completed.
Stringing completed (kms)	:	109 km
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Route survey – 166.67 Km completed. Survey completed in 09 nos. lines. Pole erection & stringing work under progress. 7 nos. lines work has been completed

ARP-DMS-1B:

1. 2x2.5MVA, 33/11 kV New substation at Gensi

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any		

Remarks: Soil investigation report approved. Boundary wall work are in progress

2. 2x2.5MVA, 33/11 kV New substation at Gerukamukh

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Jan'21

3. 2x 5 MVA, 33/11 kV New substation at Hapoli

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Remarks: Work completed. Ready for charging.

4. 2x2.5MVA, 33/11 kV New substation at Igo

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Mar'21

5. 2x2.5MVA, 33/11 kV New substation at Koyu

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Completed in Jan'21

6. 2x2.5MVA, 33/11 kV New substation at Raga

Land acquisition : Handed over
Civil work (%) : 100
Equipment received (%) : 100
Equipment erected (%) : 100

Completed in Mar'21

7. 2x2.5MVA, 33/11 kV New substation at Tirbin,

Land acquisition : Handed over
Civil work (%) : 100
Equipment received (%) : 100
Equipment erected (%) : 100

Completed in Feb'21

8. 2x5MVA, 33/11 kV New substation at Yazali

Land acquisition : Handed over
Civil work (%) : 42
Equipment received (%) : 100
Equipment erected (%) : 30
Anticipated date of completion : Dec'21
Constraint if any :

Remarks: Soil investigation Approved. Earth cutting & Site leveling completed & RRM wall work, CRB, Tower & Equipment foundation work in progress. Indoor cable trench completed, 2 nos. Transformer erection completed

ARP-DMS-1B: DMS Lines – Total- 12 lines (414 kms)

Line Length (kms) : 313.88 Km
Tower Location (nos) : 8860
Tower Erected (nos) : 4751
Stringing completed (kms) : 78.62
Anticipated date of completion : Dec'21
Constraint if any :

Remarks: Route survey – 313.88 km completed. Pole erection and stringing in progress. 6 nos. lines have been completed.

Fund position under comp. scheme Arunachal Pradesh and Sikkim:

Sl. No.	Particulars	Amount (in Cr.)
1.	Amount received till 31 st Oct'21	Rs. 2964.24
2.	Amount spent till 31 st Oct'21	Rs. 2834.57
3.	Amount available 31 st Oct'21	Rs. 129.67

3. 220kV Transmission System from Alusteng (Srinagar) to Leh (via Drass, Kargil, Khalsti and Leh Sub-station in Jammu & Kashmir (J&K))

Background

Govt. of India had approved the proposal for construction of a 220kV Transmission System for interconnection of Alusteng (Srinagar) with Leh (via Drass, Kargil and Khalsti 220/66 KV GIS substations) in January 2014. The Transmission project would provide grid connectivity and reliable power supply to the strategically important Ladakh region. Being an area of defence establishments and strategic importance, there is need to improve the reliability of power supply through inter-connection with the Northern Grid.

General Details

Date of Govt. approval	: Jan, 2014
Implementing Agency	: PGCIL,
Sanctioned Cost (Rs. crs)	: 1788.41 Crore
Completion schedule	: Sep, 2017(42 months)

Summary:

Particulars	State
	Jammu & Kashmir
Total no. of Transmission Projects (Line & S/S)	12
Transmission Projects Completed	12
Transmission Projects under construction	Nil

Scope of Transmission Project

Transmission lines

1. Alusteng (Srinagar) – Baltal 220kV S/C Line
2. Baltal – Drass 220kV S/C Line
3. Drass – Kargil 220kV S/C Line
4. Kargil – Khalsti 220kV S/C Line
5. Khalsti – Leh 220kV S/C Line
6. Underground cable near Sonmarg & Zozilla Pass
7. LILO of 66kV Leh – Nimmo line
8. LILO of 66kV Leh – Kharu line

Sub-station

1. 50MVA, 220/66kV Drass (GIS)

2. 2X50MVA, 220/66kV Kargil(GIS)
3. 50MVA, 220/66kV Khalsti (GIS)
4. 2X50MVA, 220/66kV Leh (GIS)

Status of progress of Transmission Project

Transmission lines

1. Alusteng (Srinagar) – Baltal 220kV S/C line

Awarded to M/s Transrail. Letter of Award (LOA) issued on Aug'2014

Length of line(km)	:	70
Tower Location(nos)	:	261
Scheduled date of completion	:	Sept' 17

All though all works including OPGW completed on 12th Nov'18 but line however could not be charged due to non-completion of bay at Alusteng Sub-station of JKPDD. After completion of the bays by JKPDD, the line charged on 10th Jan'19.

2. Baltal – Drass 220kV S/C line

Awarded to M/s L&T, Letter of Award (LOA) issued on Dec, 2014

Length of line(km)	:	44.2
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 1st Nov'18.

3. Drass – Kargil 220kV S/C line

Awarded to M/s KPTL, Letter of Award (LOA) on Dec,2014

Line Length(kms)	:	60
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 26th Sept'18.

4. Kargil – Khalsti 220kV S/C line

Awarded to M/s TATA, Letter of Award (LOA) on Sep'2014

Line Length(kms)	:	96.65
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 26th Sept'18.

5. Khalsti – Leh 220kV S/C line

Awarded to M/s KEC, Letter of Award (LOA) on Sep'2014

Line Length(kms) : 61.5
Scheduled date of completion : Sept' 17

Line commissioned and charged on 31st Oct'17

6. Underground cable near Sonmarg & Zozilla Pass

6.1 Kms. cable laying : Total work completed.

7. LILO of 66kV Leh – Nimmo line at Leh

Awarded to M/s KEC, Letter of Award (LOA) on Sep'2014

Line Length (kms) : 2.21
Scheduled date of completion : Sept' 17

Line commissioned and charged on 31st Oct'17

8. LILO of 66kV Leh – Kharu line at Leh

Awarded to M/s KEC, Letter of Award (LOA) on Sep'2014

Line Length (kms) : 16.1
Scheduled date of completion : Sept' 17

Line commissioned and Charged on 26th Sept'18.

Sub-station

1. 50MVA, 220/66kV GIS at Drass :

Scheduled date of completion : Sep'17
Charged on 26th Sept'18.

2. 2X50MVA, 220/66kV GIS at Kargil

Scheduled date of completion : Sep'17
S/S commissioned and charged on 26th Sept'18.

3. 50MVA, 220/66 kV GIS at Khalsti

Scheduled date of completion : Oct'17
Sub-station test charged on 1st Nov'17.

4. 2X50MVA, 220/66 kV GIS at Leh

Scheduled date of completion : Oct'17
Sub-station test charged on 31st Oct'17.

Financial Status

Sl. No.	Particulars	Amount (in crs)
1	Total Estimated cost of the Project	Rs. 1788.41 [95% GOI Share (Rs. 1699 Cr.) & (5% Govt. of J&K share (Rs. 89.41 Crs)]
2	Amount received till 31.01.2019	Rs. 1788.42 Cr. (Rs 1699 from Govt. of India & Rs. 89.42 Cr. from J&K Govt.)
3	Amount spent till 31.03.2019	Rs 1731.08 Cr.
4	Amount available as 31.03.2019	Rs. 57.34 Cr.

Last 6 Years' expenditure data (In Rs. Cr.) in respect of Srinagar Leh Transmission System (SLTS)						
2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Total
49	226	648.08	492	316	122.81	1853.90

Critical Issue:

Project has been completed in Jan, 2019. However, JKPDD is yet to take over the assets.

4. Prime Minister Development Package-2015

A. Transmission Package (132kV & above)

1.0 Background

In order to cater to a projected peak demand of 3095MW 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 220kV and 132 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, JKPDD and REC
RCE Cost (Rs. crs)	:	2064.97 Crs
RCE	:	Approved on 19.07.2021
Revised Completion schedule	:	December 2021(For awarded projects) & October 2023 for Ladak projects)
Initial Sanctioned Cost (Rs. crs)	:	Rs. 1189.59 Crs

Mechanism for release of grant:

- I. Release of 10% of eligible Grant Component (1st tranche) on Appointment of Project Management Agency (PMA) by the utility.
- II. Release of 20% of eligible Grant Component (2nd tranche) on achievement of following.
 - a) Placement of Award
 - b) Updating of web portal regarding award details
 - c) In case the award cost is lower vis-à-vis the approved project cost 2nd tranche shall be suitably adjusted
- III. Release of 60% of eligible Grant Component (3rd tranche) on submission of following:
 - a) Certificate from utility regarding utilization of 90% of grant released under 1st and 2nd tranche.
 - b) Receipt of 100% of utility contribution (10% of approved project cost)
 - c) Financial sanction of lenders (Fix/Banks) for 10% of approved project cost in case utility needs to avail loan for the project and /or commitment to bring its own fund.
 - d) Recommendation of PMA supported by a report on expenditure progress and constraints if any for timely completion of project.
- IV. Release of 10% of ELIGIBLE Grant component (final tranche) on submission of following:

- Projects Completion Certificate duly recommended by the Head of Utility in the stipulated format.
- PMA report regarding Project Completion and expenditure incurred along with recommendation in accordance with the guidelines.

Completion schedule: Projects completion period shall be 30 months from date of sanction Expenditure incurred after the sanction letter date shall only be eligible for Grant utilization.

The progress of the works would be monitored by PGCIL for the transmission work.

1.2 Summary of 220 kV/132kV Transmission works

Project Implementation Agencies (PIAs)

- 22 projects will be executed by JKPDD for an amount of Rs. 267.92 crore.
- 6 projects will be executed by PGCIL for an amount of Rs. 426.13 crore.
- 4 projects will be executed by RECTPCL for an amount of Rs. 495.54 crore.

Region/District	Transmission Lines	Substations	Augmentation	Bays
Jammu	7	5	5	-
Kashmir	8	4	5	-
Kargil	1	1	-	1
Leh	1	1	-	1
Total	17	11	10	2

B. PMDP-2015 scope of work:

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Region
1	LILO of Canal - Miran Sahib at Chatha	D/C	132	16	Jammu
2	Hiranagar - Kathua line (Reconductoring)	D/C	132	152	Jammu
3	LILO of Hiranagar - Bishnah at Jatwal Grid station	D/C	220	12	Jammu
4	Samba (JKPDD) – Jatwal (PGCIL)	D/C	220	22	Jammu
5	LILO of Hiranagar - Gladni at Chowadhi	S/C	220	16	Jammu
6	LILO of Thein - Hiranagar at Kathua-II (Ghatti)	D/C	220	12	Jammu
7	LILO of Barn - Kishanpur at Nagrota	S/C	220	10	Jammu
8	Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	Kashmir
9	LILO of Budgam - Bemina at Tengpora (Power Cable)	D/C	132	8	Kashmir
10	LILO of one ckt. Alusteng - New Wanpoh at Tailbal	D/C	220	7	Kashmir
11	LILO of Wagoora - Mirbazar line at Lassipora	D/C	220	12	Kashmir
12	LILO of Zainkote - Delina at Kunzar (Sterlite S/S)	D/C	220	20	Kashmir
13	New Wanpoh - Mir Bazar line	D/C	220	10	Kashmir

14	Replacement of Conductor in Pampore–Cheshmashahi	D/C	132	28	Kashmir
15	Waganpora - Khanyar (Cable)	D/C	132	10	Kashmir
16	Kargil - Padum (Zanaskar) line	S/C	220	207	Kargil
17	Phyang (PGCIL) - Diskit (Nubrai) line	S/C	220	100	Leh

2. Sub-Stations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Region
1	Chatha Grid S/S	132/33	100	Jammu
2	Janipur (Aug) S/S	132/66/33	50	Jammu
3	Kathua (Aug) (50-20) S/S	132/66/33	30	Jammu
4	Miran Sahib (Aug) (50-20)	132/66/33	30	Jammu
5	Pounichak (Aug) S/S	132/66/33	50	Jammu
6	Sidhra (Aug) (2x50-2x20)	132/66/33	60	Jammu
7	Chowadhi S/S	220/33	160	Jammu
8	Kathua-II (Ghatti) S/S	220/66	160	Jammu
9	Samba S/S	220/66	160	Jammu
10	Nagrota S/S	220/33	2x50	Jammu
11	Bemina (Aug)(200-150)	132/33	50	Kashmir
12	Chadoora (Aug) (100-50)	132/33	50	Kashmir
13	Cheshmashahi (Aug) (140-105)	132/33	35	Kashmir
14	Khrew (Aug) (150-100)	132/33	50	Kashmir
15	Tengpora (GIS)	132/33	150	Kashmir
16	Zainakote (Aug) (125-75)	132/33	50	Kashmir
17	BatporaTailbal (GIS)	220/33	160	Kashmir
18	Khanyar (GIS)	132/33	100	Kashmir
19	Lassipora (GIS)	220/33	160	Kashmir
20	Bay at Kargil	220/66	0	Kargil
21	Padum S/S	220/33	1x50	Kargil
22	Bay at Phyang	220/33	0	Leh
23	Diskit (Nubra)	220/33	1x50	Leh

C. Scope of work of PGCIL as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	Samba (JKPDD) – Jatwal (PGCIL)	D/C	220	16	RECTPCL	Jammu
2	LILO of Hiranagar - Gladni at Chowadhi	S/C	220	16	RECTPCL	Jammu
3	LILO of Thein - Hiranagar at Kathua-II (Ghatti)	D/C	220	12	RECTPCL	Jammu
4	Waganpora - Khanyar (Cable)	D/C	132	10	RECTPCL	Kashmir

2. Substations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Project Management Agency (PMA)	Region
1	Chowadhi S/S	220/33	160	RECTPCL	Jammu
2	Kathua-II (Ghatti) S/S	220/66	160	RECTPCL	Jammu
3	Samba S/S	220/66	160	RECTPCL	Jammu
4	BatporaTailbal (GIS)	220/33	160	RECTPCL	Kashmir
5	Khanyar (GIS)	132/33	100	RECTPCL	Kashmir

D. Scope of work of JKPDD as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	LILO of Canal - Miran Sahib at Chatha	D/C	132	16	RECTPCL	Jammu
2	Hiranagar - Kathua line (Reconductoring)	D/C	132	152	RECTPCL	Jammu
3	LILO of Hiranagar - Bishnah at Jatwal Grid station	D/C	220	12	RECTPCL	Jammu
4	Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	RECTPCL	Kashmir
5	LILO of Budgam - Bemina at Tengpora (Power Cable)	D/C	132	8	RECTPCL	Kashmir
6	LILO of one ckt. Alusteng - New WanpohatTailbal	D/C	220	7	RECTPCL	Kashmir
7	LILO of Wagoora - Mirbazar line at Lassipora	D/C	220	12	RECTPCL	Kashmir
8	LILO of Zainkote - Delina at Kunzar (Sterlite S/S)	D/C	220	20	RECTPCL	Kashmir
9	New Wanpoh - Mir Bazar line	D/C	220	10	RECTPCL	Kashmir
10	Replacement of Conductor in Pampore - Cheshmashahi&Pampore – Khonmuh section	D/C	132	28	RECTPCL	Kashmir

2. Sub-Stations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Project Management Agency (PMA)	Region
1	Chatha Grid S/S	132/33	100	RECTPCL	Jammu
2	Janipur (Aug) S/S	132/66/33	50	RECTPCL	Jammu
3	Kathua (Aug) (50-20) S/S	132/66/33	30	RECTPCL	Jammu
4	Miran Sahib (Aug) (50-20)	132/66/33	30	RECTPCL	Jammu
5	Pounichak (Aug) S/S	132/66/33	50	RECTPCL	Jammu

6	Sidhra (Aug) (2x50-2x20)	132/66/33	60	RECTPCL	Jammu
7	Bemina (Aug)(200-150)	132/33	50	RECTPCL	Kashmir
8	Chadoora (Aug) (100-50)	132/33	50	RECTPCL	Kashmir
9	Cheshmashahi (Aug) (140-105)	132/33	35	RECTPCL	Kashmir
10	Khrew (Aug) (150-100)	132/33	50	RECTPCL	Kashmir
11	Tengpora (GIS)	132/33	150	RECTPCL	Kashmir
12	Zainakote (Aug) (125-75)	132/33	50	RECTPCL	Kashmir

E. Scope of work of RECPTCL as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	LILO of Barn - Kishanpur at Nagrota	S/C	220	10	PGCIL	Jammu
2	Drass - Padum (Zanaskar) line	S/C	220	207	PGCIL	Kargil
3	Phyang (PGCIL) - Diskit (Nubrai) line	S/C	220	100	PGCIL	Leh

2. Sub-Stations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Project Management Agency (PMA)	Region
1	Nagrota S/S	220/33	2x50	PGCIL	Jammu
2	Bay at Drass	220/66	0	PGCIL	Kargil
3	Lassipora (GIS)	220/33	160	PGCIL	Kashmir
4	Padum S/S	220/33	1x50	PGCIL	Kargil
5	Bay at Phyang	220/33	0	PGCIL	Leh
6	Diskit (Nubra)	220/33	1x50	PGCIL	Leh

F. Status of progress of Transmission projects of PGCIL as Project Implementing Agency (PIA)

1. Transmission Lines:

(i) 220kV D/C SAMBA (JK PDD) – JATWAL (PGCIL) line associated with Samba S/s.

Total Length	: 11.4 Ckm
Tower Locations (nos.)	: 25 Nos.
Foundations completed (nos.)	: 25 Nos.
Tower Erected (nos.)	: 25 Nos.
Stringing completed (Ckm)	: 11.4 CKm
Date of Energization	: 14th July'21

Remarks: Line energized on 14th July'21.

(ii) LILO of Hiranagar - Gladni at Chowadhi 220kV S/C line

All contracts awarded.

Remarks/ Constraint:

- Chowadhi Substation land handed over on 12th Feb'21 but approach road is not suitable for major equipment movement.

(iii) LILO of Thein - Hiranagar at Kathua-II (Ghatti) 220kV D/C line

Total Length : 4.68 Ckm
Tower Locations (nos.) : 14 nos.
Foundations completed (nos.) : 14 nos. (All foundations completed)
Tower Erected (nos.) : 14 nos. (All erections completed)
Stringing completed (Ckm) : 3.92 Ckm
Anticipated Date of Completion : Nov'21

**Date of energization : Kathua-Hiranagar side of LILO of Thein
Hiranagar is energized on 6th July'21 whereas Thein-Kathua side of LILO was stuck in
ROW problem at one location. Now ROW resolved.**

(iv) Wanganpora - Khanyar (Cable) 132kV D/C line -

Total Length : 9.054 Ckm (cabling)
Cable laying completed (Ckm) : 9.054 Ckm Cable laying completed. Jointing under progress.

Anticipated Date of Completion : Nov' 2021

Remarks/ Constraints:

Work is held up due to labour crisis in Kashmir.

2. Sub-Stations:

(i) Chowadhi S/S 220/33kV, 160MVA

Land Acquisition (in %) : Land handed over on 12th Feb'21 but approach road is not suitable for major equipment movement. Only preliminary works can be taken up.
Civil Work Completed (in %) : Soil investigation completed & Engineering u/p
Equipment Received (in %) : Not started
Equipment Erected (in %) : Site levelling under progress.
Anticipated Date of Completion : Dec'22.

Remarks/ Constraint if any:

- Land handed over on 12th Feb'21 but approach road is not suitable for major equipment movement..

(ii) Kathua-II (Ghatti) S/S 220/66kV, 160MVA

Land Acquisition (in %) : 100% Land handed over in May'2018
Civil Work Completed (in %) : 98 %
Equipment Received (in %) : 100%

Equipment Erected (in %) : 100%
Date of Energization : 6th July'2021

Remarks: Substation energized on 6th July'21 from Hiranagar side line. Their side line was stuck in ROW problem. Now ROW resolved.

(iii) Samba S/S 220/66kV, 160MVA

Land Acquisition (in %) : 100% Land handed over in June'2018
Civil Work Completed (in %) : 99%
Equipment Received (in %) : 100%
Equipment Erected (in %) : 100%
Date of Energization : 14th July'2021

Remarks:

- **S/s energized on 14th July'21.**

(iv) Haripora Harvan (BatporaTailbal) (GIS) 220/33kV, 160MVA

Land Acquisition (in %) : Alternate Land identified at Haripora, Harwan and handed over to POWERGRID in Aug'2019. Layout revised in Jan'2020 by JKPTCL.
Civil Work Completed (in %) : 70%
Equipment Received (in %) : 62%
Equipment Erected (in %) : 60%
Anticipated Date of Completion : Mar'22

Remarks/ Constraints:

- Land handover in Aug'19 but layout revised in Jan'20 by JKPTCL.
- GIS supply/manufacturing affected due to Covid-19 and now due to power crisis in China.

(v)Khanyar (GIS) 132/33kV 100MVA

Land Acquisition (in %) : 100%. Land handed over in April'2019
Civil Work Completed (in %) : 88%
Equipment Received (in %) : 90%
Equipment Erected (in %) : 80%
Anticipated Date of Completion : Dec'2021

Common constraints:

- Work delayed due to severe disturbances since Aug'19. Subsequently the works affected due to Covid-19 Pandemic.
- Chowadi S/s Land handed over on 12th Feb'21 but approach road is not suitable for major equipment movement. Approach road problem is required to be solved for full-fledge commencement of work.
- Supply of GIS for Haripora S/s is delayed due to Covid Pandemic and power crisis in China.
- State (Utility) fund share of Rs 16.37 Cr is yet to be released. This is leading to fund constraints.
- PIA charges of Rs. 31.68 Cr is to be received from MOP.

Fund Status of Intra - State transmission works for J&K and Ladakh UT under PMDP Scheme (As on 31.10.2021)

(Fig in Cr)

S N	Details	Sanct ion Cost	Amend ed LOA Cost (Incl GST+P V)	Central Share		State Share		Total			Availa ble
				Requeste d	Releas ed	Requeste d	Released	Receive d	Utilized	%	
1	Jammu & Kashmir	426.14	379.49	302.65	247.38	37.84	21.47	268.85	191.51	71%	77.34

G. Status of progress of transmission projects of JKPDD as Project Implementing Agency (PIA)

(i) LILO of Hiranagar - Bishnah at Jatwal Grid station 220kV D/C line

Ckt-1(LILO-I): Charged on 11.05.2021.

Total Length : **2.003 CKm**

Tower Locations (nos.) : **11**

Ckt-2(LILO-II): LOI issued on 23.07.2021 to M/s Vinay Construction Company amounting to Rs423.12lacs. The firm has not accepted the LOI, hence LOI stands cancelled as per joint decision of the committee. Fresh NIT floated on 13.10.2021 with the opening date of e-Bid on 11.11.2021

(ii) LILO of Canal - Miran Sahib at Chatha 132kV D/C line (Length-16ckm)

Total Length : 1.2ckt km

Tower Locations (nos.) : 03

Foundations completed (nos.) : 00

Tower Erected (nos.) : 00

Stringing completed (ckm) : 00

Scheduled Date of Completion : Mar'2020

Anticipated Date of Completion : March, 2022

Remarks/ Constraint if any : Preliminary works under progress.

(iii) Hiranagar - Kathua line (Reconductoring) 132kV D/C line

Total Length : 76ckm

Tower Locations (nos.) : N.A

Foundations completed (nos.) : 00

Tower Erected (nos.) : 00

Stringing completed (ckm) : 00

Scheduled Date of Completion : Mar'2019

Anticipated Date of Completion : -

Remarks/ Constraint if any :

LOA issued on 05.08.2021. Survey of line is under progress. LOA issued on 05.08.2021. Drawings submitted to Office of Chief Engineer (Transmission), JKPTCL, Jammu office and their scrutiny is under progress. Vendor approval done.

(iv) Extension of Mirbazar - Alusteng line upto New Wanpoh 220kV D/C line

Total Length	:	12ckm
Tower Locations (nos.)	:	19 Nos
Foundations completed (nos.)	:	07
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Dec'21

Remarks/ Constraint if any : Works under progress.

(v) LILO of Budgam - Bemina at Tengpora (Power Cable) 132kV D/C line

Total Length	:	8ckm
Tower Locations (nos.)	:	NA
Foundations completed (nos.)	:	NA
Tower Erected (nos.)	:	NA
Stringing completed (ckm)	:	NA
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	Dec'21

Remarks/ Constraint if any : Works in progress.

(vi) LILO of one ckt. Alusteng - New Wanpoh at Tailbal 220kV D/C line

Total Length	:	7ckm
Tower Locations (nos.)	:	5
Foundations completed (nos.)	:	0
Tower Erected (nos.)	:	0
Stringing completed (ckm)	:	0
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Dec'21

Remarks/ Constraint if any : LOA issued.

(vii) LILO of Wagoora - Mirbazar line at Lassipora 220kV D/C line

Total Length	:	12ckm
Tower Locations (nos.)	:	22 No
Foundations completed (nos.)	:	21 Nos
Tower Erected (nos.)	:	15 Nos
Stringing completed (ckm)	:	0
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Dec'21

Remarks/ Constraint if any : Works under progress.

(viii) LILO of Zainkote - Delina at Kunzar (Sterlite S/S) 220kV D/C line

Total Length : 20ckm
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion : Completed in Jan-20

(ix) New Wanpoh - Mir Bazar line 220kV D/C line

Total Length : 10km
Tower Locations (nos.) : 14 Nos
Foundations completed (nos.) : 14 Nos
Tower Erected (nos.) : 14 Nos
Stringing completed (ckm) : 9 CKms
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion : Dec'21

Remarks/ Constraint if any : Works completed. One Circuit of New wanpoh-Mirbazar Transmission line Charged. Permission from NRLDC awaited for charging of Circuit-II.

(x) Replacement of Conductor in Pampore–Cheshmashahi &Pampore – Khonmuhof 132kV D/C line

Total Length : 28km
Tower Locations (nos.) : -
Foundations completed (nos.) : 00
Tower Erected (nos.) : 00
Stringing completed (ckm) : 00
Scheduled Date of Completion : Dec'2020
Anticipated Date of Completion : Nov '21

Remarks/ Constraint if any : LOA issued.

2. Sub-Stations:

(i) Chatha Grid S/S 132/33kV, 100MVA

Land Acquisition (in %) : Aquired
Civil Work Completed (in %) : 33%
Equipment Received (in %) : 50%
Equipment Erected (in %) : 0%
Scheduled Date of Completion : Mar'2020
Anticipated Date of Completion : March'22

Remarks/ Constraint if any: Land Acquisition of LILO tapping is under process. Water proofing work of CRB and brick work of boundary walls, Store building and Fire Fighting

Pump House (FFPH) under progress. 02 no. 50MVA, 132/33KV Power Transformer reached at site.60% of foundation work in 132KV & 33KV outdoor yard completed.

(ii) Janipur (Aug) S/S 132/66/33kV, 50MVA

Land Acquisition (in %) : N.A.
 Civil Work Completed (in %) : 100%
 Equipment Received (in %) : 100%
 Equipment Erected (in %) : 100%
 Date of Completion : 10.11.2019

Remarks/ Constraint if any : 50MVA power transformer commissioned on 10.11.2019.

(iii) Kathua (Aug) (50-20) S/S 132/66/33kV, 30MVA

Date of Completion : 27.06.2019

Power Transformer commissioned on 27.06.2019 and allied works are under progress.

(iv) Miran Sahib (Aug) (90MVA-150MVA) 132/66/33kV, 30MVA

Date of Completion : July 2018

Power Transformer commissioned on 07/18

(v) (i)Pounichak (Aug) S/S 132/66/33kV, 50MVA

Land Acquisition (in %) : N.A.
 Civil Work Completed (in %) : 100%
 Equipment Received (in %) : 100%
 Equipment Erected (in %) : 100%
 Date of Completion : 13.11.2019

Remarks/ Constraint if any : Power transformer commissioned on 13.11.2019.

(ii)Construction of PouniChak 1 No. of 132KV trf. bays and 02No. 33KV lines bays:
 Work completed.

(vi) Sidhra (Aug) (2x50-2x20) 132/66/33kV, 60MVA

Land Acquisition (in %) : N.A.
 Civil Work Completed (in %) : 100%
 Equipment Received (in %) : 100%
 Equipment Erected (in %) : 100%
 Date of Completion :

Sidhra-I : Commissioned on 25.01.2020

Sidhra-II : Commissioned on 11.04.2021

(vii) Bemina (Aug) (200-150) 132/33kV, 50MVA

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 80%
 Equipment Received (in %) : 90% except Transformer
 Equipment Erected (in %) : 60%

Scheduled Date of Completion: Mar' 2019
 Anticipated Date of Completion : Mar'22
Remarks/ Constraint if any **Delivery of Transformer awaited.**

(viii) Chadoora (Aug) (100-50) 132/33kV, 50MVA

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 80%
 Equipment Received (in %) : 90%
 Equipment Erected (in %) : 20%
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion: Commissioned in Oct 21

Remarks/ Constraint if any : **Work Completed**

(ix) Cheshmashahi (Aug) (140-105) 132/33kV, 1x35MVA

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 100%
 Equipment Received (in %) : 100%
 Equipment Erected (in %) : 100%
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion : Commissioned on 05-01-2020

Remarks/ Constraint if any: **Transformer charged and in operation.**

(x) Khrew (Khonmoh)(Aug) (150-100) 132/33kV, 50MVA

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 100%
 Equipment Received (in %) : 50 MVA Transformer & other equipment received
 Equipment Erected (in %) : 100%
 Scheduled Date of Completion : Mar' 2019
 Anticipated Date of Completion : Commissioned in May'2020

Remarks/ Constraint if any : Commissioned in May'2020.

(xi) Tengpora (GIS) 132/33kV, 150MVA

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 30%
 Equipment Received (in %) : 40%
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion : Mar'2020
 Anticipated Date of Completion : Dec '2021

Remarks/ Constraint if any : LOA issued to J K Engineers Jammu (in JV with Siemens) for Rs 52.39 Crores vide LOA No.CE/S&O/T/211 of 2018 Dated: 05-11-2018. Sixteen Kanals of land identified near stockyard of UEED at Tengpora and taken over from UEED on 14-08-2018.The Taken-over land is Govt. land (Seri Sarkar). Civil Works including construction of Equipment Foundations, Control Room Building and boundary Wall under progress. GIS Equipment and Transformers received at site.

- (xii) **Zainakote (Aug) (125-75) 132/33kV, 50MVA**
 Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 100%
 Equipment Received (in %) : 60% except Transformer
 Equipment Erected (in %) : 70%
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion : Nov '21
Remarks/ Constraint if any : Works in progress. Delivery of Transformer awaited.

Fund Status of PIA JKPDD:

Fig are in Cr.

Jammu Region:

Scheme Cost	Expenditure (Upto Oct'21)
139.95	38.3345

Kashmir Region:

Scheme Cost	Expenditure (Upto Oct'21)
152.10	67.24

H. Status of progress of transmission projects of RECPTCL as Project Implementing Agency (PIA)

1. Transmission Lines:

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

Total Length	: 5.5 KM
Tower Locations (nos.)	: 23
Foundations completed (nos.)	: Not Started
Tower Erected (nos.)	: Not Started
Stringing completed (ckm)	: Not Started
Scheduled Date of Completion	: 05-11-2022
Anticipated Date of Completion	: 05-11-2022

Remarks/ Constraint if any:

- Originally the contract was awarded on 06.07.2018 however, project could not take off due to change in the land of the Nagrota substation.
- After the allocation of land at new location, retendering was carried out due to change in land profile of the newly allotted land as well as lapse of more than 24 months from the date of LoA.

- The revised NIT floated on 19.07.2020 & after completion of tendering process LoA has been issued on 06.11.2020.
- Contour survey & establishment of site office completed.
- Vendor for civil raw material & testing agencies completed.
- Route Survey of LILO completed & SLD have been prepared.
- Proposal for forest clearance has been forwarded to JKPTCL for onward submission to Forest Department.

(ii) Drass - Padum (Zanaskar) 220kV S/C line on D/C tower

Total Length	:	195.28 Km
Tower Locations (nos.)	:	678
Foundations completed (nos.)	:	Nil
Tower Erected (nos.)	:	Nil
Stringing completed (ckm)	:	Nil
Scheduled Date of Completion	:	17.10.2023
Anticipated Date of Completion	:	17.10.2023

Remarks/ Progress if any :

- NoA have been issued to successful bidders on 18.06.2021.
- Preliminary Survey has been completed.
- Various approval related to Tower, Soil investigation agencies, source of raw material has been provided
- Manpower deployment has been started by EPC Agencies
- All Agencies have opened their offices at site and start working at site.
- Survey with DGRE (erstwhile SASE) for avalanche study in TL route is completed and revised route after incorporation of observations provided by DGRE has been submitted to DGRE for review.
- Manufacturing Quality Plan for Tower Structure and Nut & Bolt MQP has been approved.
- Field Quality Plan for Transmission Line has been approved
- Vendor for Supply of Conductor & Tower Structure & stub have been approved.

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

Total Length	:	77.6 Km
Tower Locations (nos.)	:	291
Foundations completed (nos.)	:	Nil
Tower Erected (nos.)	:	Nil
Stringing completed (ckm)	:	Nil
Scheduled Date of Completion	:	17.10.2023
Anticipated Date of Completion	:	17.10.2023

Remarks/ Constraint, if any :

- NoA have been issued to successful bidders on 18.06.2021.
- Preliminary Survey has been completed.
- Various approval related to Tower, Soil investigation agencies, source of raw material has been provided
- Manpower deployment has been started by EPC Agencies

- All Agencies have opened their offices at site and start working at site.
- Survey with DGRE (erstwhile SASE) for avalanche study in TL route is completed and revised route after incorporation of observations provided by DGRE has been submitted to DGRE for review.
- Manufacturing Quality Plan for Tower Structure and Nut & Bolt MQP has been approved.
- Field Quality Plan for Transmission Line has been approved
- Vendor for Supply of Conductor & Tower Structure & stub have been approved.

2. Sub-Stations:

(i) **Nagrota S/S 220/33kV, 2x50MVA**

Land Acquisition (in %)	:	Completed
Civil Work Completed (in %)	:	15%
Equipment Received (in %)	:	Nil
Equipment Erected (in %)	:	Nil
Scheduled Date of Completion	:	05-11-2022
Anticipated Date of Completion	:	05-11-2022

Remarks/ Constraint if any :

- Originally the contract was awarded on 06.07.2018 however, project could not take off due to change in the land of the Nagrota substation.
- After the allocation of land at new location, retendering was carried out due to change in profile of the newly allotted land as well as lapse of more than 24 months from the date of LoA.
- The revised NIT floated on 19.07.2020 & after completion of tendering process LoA has been issued on 06.11.2020.
- Contour survey & establishment of site office completed.
- Source for civil raw material & testing agencies have been identified
- General Arrangement of Substation Layout finalized.
- Cutting, filling & Site levelling work is under process and almost completed.
- Soil Test have been completed.
- Works for construction of Boundary wall is underway.
- GTP & Drawing approval of 220 kV & 33kV CT/PT, Isolators, 220kV SF6 Circuit Breaker & Design Review of 50 MVA Power Transformer in under final stage
- Architecture drawing of CRB, FFPH, AE quarter, JE Quarter, Security Post approved & the design are under process.
- Design of 220 kV & 33 kV Gantry Tower foundations are under development.
- Foundation of Control Room Building approved & construction has been started
- Construction of Fire Fighting Pump House started
- Upon receipt of Gantry drawings by JKPTCL, construction at 220 Yard will be started.

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

Land Acquisition (in %)	:	Completed
Civil Work Completed (in %)	:	Nil
Equipment Received (in %)	:	Nil
Equipment Erected (in %)	:	Nil
Scheduled Date of Completion	:	17.10.2023
Anticipated Date of Completion	:	17.10.2023

Remarks/ Progress if any :

- NoA have been issued to successful bidders on 18.06.2021.
- Various approval related to Soil investigation agencies, source of raw material has been provided.
- EPC Agencies has deployed manpower
- All Agencies have opened their offices at site
- Source for civil raw material & testing agencies have been identified

(iii) Padum S/S 220/33kV, 1x50MVA

Land Acquisition (in %)	: Completed
Civil Work Completed (in %)	: Nil
Equipment Received (in %)	: Nil
Equipment Erected (in %)	: Nil
Scheduled Date of Completion	: 17.10.2023
Anticipated Date of Completion	: 17.10.2023

Remarks/ Constraint if any :

- NoA have been issued to successful bidders on 18.06.2021.
- Various approval related to Soil investigation agencies, source of raw material has been provided.
- EPC Agencies has deployed manpower
- All Agencies have opened their offices at site
- 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

(iv) Lassipora (GIS) 220/33kV, 160MVA

Land Acquisition (in %)	: 100%
Civil Work Completed (in %)	: 99%
Equipment Received (in %)	: 100 %
Equipment Erected (in %)	: 100 %
Scheduled Date of Completion	: Jul-2020
Anticipated Date of Completion	: Oct- 2021

Remarks/ Progress:

- Drawing/Documents have been approved.
- Manufacturing process for all major equipment have been completed by the TKC
- 100% material have been received at site.
- Civil Works for Boundary Wall, 33 kV GIS, 220 kV GIS, Control Room Building, Security Room & Power Transformer under final stage.
- 220 kV & 33 kV GIS Equipment Erection completed
- Present physical status of the work is as follows:

a) Boundary wall	: 99%.
b) 220 kV GIS	: 100%
c) 33 KV GIS	: 100%
d) Control Room	:100%
e) Equipment & Structure Foundation	: 100%

f) Security Room : 100%.

Over All Progress: 99%

- Sub-station has been charged and commissioned on 14.10.2021.

(v) Bay at Phyang 220/33kV, 50MVA

Land Acquisition (in %)	: Completed
Civil Work Completed (in %)	: Nil
Equipment Received (in %)	: Nil
Equipment Erected (in %)	: Nil
Scheduled Date of Completion	: 17.10.2023
Anticipated Date of Completion	: 17.10.2023

Remarks/ Constraint if any :

- NoA have been issued to successful bidders on 18.06.2021.
- Various approval related to Soil investigation agencies, source of raw material has been provided.
- EPC Agencies has deployed manpower
- All Agencies have opened their offices at site
- Source for civil raw material & testing agencies have been identified

(vi) Diskit (Nubra) 220/33kV, 1x50MVA

Land Acquisition (in %)	: Completed
Civil Work Completed (in %)	: Nil
Equipment Received (in %)	: Nil
Equipment Erected (in %)	: Nil
Scheduled Date of Completion	: 17.10.2023
Anticipated Date of Completion	: 17.10.2023

Remarks/ Constraint if any :

- NoA have been issued to successful bidders on 18.06.2021.
- Various approval related to Soil investigation agencies; source of raw material has been provided.
- EPC Agencies has deployed manpower
- All Agencies have opened their offices at site
- Source for civil raw material & testing agencies have been identified
- Soil testing points have been approved and soil testing has been completed.

Status of funds utilisation for the projects being implemented by RECPDCL (erstwhile RECTPCL) under PMDP-2015

S.No.	PROJECTS (PIA- RECPDCL)	Total Scheme cost*	Amount Received	Amount Spent	Amount Remaining
1	220/33 kV, 100 MVA Nagrota Substation along with LILO of Barn Kishenpur, Jammu	Rs 1343.88 Cr	Rs 134.54 Cr	Rs 2.89 Cr	Rs 61.63 Cr
2	220/33 kV, 160 MVA Lassipora GIS Substation, Kashmir			Rs 64.09 Cr.	
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			Rs 6.25 Cr.	
		Rs 1343.88 Cr	Rs 134.54 Cr	Rs 73.21	Rs 61.63 Cr

***Online project cost considered excluding PMA/PIA Charges**

5. 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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021) (Rs. in lakhs)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	JAMMU REGION											
(A)	TRANSMISSION LINES											
	220kV 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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021 Rs. in lakhs)	
1	Barn- Kishenpur D/c Line (37.4Kms) 105 towers	2004	1583.40	2006-07	2008-09	N	Y	1583.32	1179.52	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 Kms.) 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 Kms.)	2004	528.20 Proposed revised cost= 670.30	2008-09	-	Y	Y	656.07		0.00	656.07	completed Executing Agency: PDD, J&K
4	Miran Sahib-Bishnah D/c line (9.73 Kms.) 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	2007-08	2014-15	Y	Y	3495.034		0	3495.034	Line commissioned. Executing Agency: M/s KEC

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021) (Rs. in lakhs)	
			cost=									
6	Barn-Bishnah D/c line (118 towers)		5300.42									Total 34 nos tower foundations have been laid, 21 nos tower erected. Row issues in Barn-Bishnah section. Stringing of 37.87 Km line is not done. Executing Agency: M/s KEC
	132kV Transmission Lines											
7	LILO of Gladni-Hiranagar D/c line at Bari-Brahmana-II (2.7 Kms.) 11 towers	2004	159.20	2007-08	-	N	N	133.471	1179.52	0.0	133.471	Line has been commissioned in December, 2007. Executing Agency: PDD, J&K
8	Rajouri-Draba (Poonch) D/c line 35.12Kms.	2004	1548.498	2008-09	-	N	N	1548.50		0.0	1548.50	Ckt -1 of the line commissioned on 29.11.2008 and 2nd ckt on 7.2.2009.

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021 Rs. in lakhs)	
	(original-35.00 Kms.) 123 towers (original-122 towers)											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 Kms.) 2 towers	2004	39.5	2008-09	-	N	N	17.96		0.0	17.96	Completed. Executing Agency: PDD, J&K

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021) (Rs. in lakhs)	
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 Kms.) 74 towers	2004	1007.7	2009-10	2011-12	N	Y	924.354		0.0	924.354	Completed Executing Agency: PDD, J&K
15	Barn-Siot 132 kV D/c line	2004	2165.6 Proposed revised	2009-10	2011-12	Y	Y	3156.39		0.0	3156.39	Completed.

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021) (Rs. in lakhs)	
			cost= 2720.52									1. Barn-Akhnoor section commissioned on 12.07.2010 2. Akhnoor-Kalakot section commissioned on 17.11.2011 Executing Agency: M/s KEC
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											
18	LILO of Ring Main at Pounichak (2.58 Kms.) 7 towers.	2004	121.3	2008-09	2011-12	N	Y	121.29		0.0	121.29	
19	LILO of CSTL-I D/c line at Ramban (3.50 Kms.) 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

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021) (Rs. in lakhs)	
20	Ramban – Batote - Khellani 132 kV D/c line	2004	3764.80 Proposed revised cost= 5217.415	2009-10	2014-15	Y	Y	3697.02		0.0	3697.02	Line is under arbitration. (Total 257 towers, 83.15 kms), 238 Nos. tower foundations laid & 214 Nos. towers erected, stringing of 51.60 kms completed. (60% completed) Executing Agency: M/s KEC
21	Khilani – Kishtwar 132 kV D/c line											
22	Thathri - Bhalessa S/c line (24.0 kms.) 69 towers	2004	842.6 Proposed revised cost= 1617.00	2009-10	2014-15	Y	Y	842.50		0.0	842.50	Line is under arbitration. 65 tower foundations laid and 43 towers erected. Forest compensation paid. (60% completed) Executing Agency: M/s KEC
23	Re-conductoring of 132 kV CSTL-Udhampur to	2004	1273.6	2008-09	2014-15	Y	Y	1273.59		0.0	1273.59	

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021) (Rs. in lakhs)	
	Thathar (Banihal) (80.00 Kms.)											Executing Agency: PDD, J&K
24	Hira Nagar-Battal Manwal D/c line (38.563 Kms.) 109 towers.	2004	1650.10 Proposed revised cost= 2022.13	2009-10	2014-15	Y	Y	1556.30		6.598	1562.898	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	1179.52	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	N	Y	6133.57		0.0	6133.57	Commissioned Executing Agency: PDD, J&K (132/33kV); M/s A2Z and UB Engg. (220kV)

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021 Rs. in lakhs)	
					(132/33 kV)							
27	Ramban [3x40 MVA, 220/132 kV and 1x20 MVA 132/33 kV]	2004	4783.3 (Including 132/33kV system) Proposed revised cost= 5436.55	2009-10	2011-12	Y	Y	4589.12		0.0	4589.12	Commissioned Executing Agency: M/s KEC
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

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021 Rs. in lakhs)	
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 escalation)	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	1179.52	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

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021 Rs. in lakhs)	
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	2009-10	2013-14	Y	Y	2005.30		0	2005.30	Commissioned. Executing Agency: M/s KEC

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021 Rs. in lakhs)	
			cost= 2220.75									
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	1596.62		0	1596.62	Completed. Executing Agency: M/s SPIC-SMO & A2Z
41	Construction of 132 kV line bays	2004	1165.5	2007-08	2013-14	N	Y	1164.79		0.0	1164.79	Completed

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (October, 2021) (Rs. in lakhs)	
	10 Nos. (2 each at grid station Akhnoor, Miran Sahib, Draba, Khellani and Hiranagar)											Executing Agency: PDD
42	Communication/PLCC converted into OPG		2102.60 (Proposed Revised cost – 2380.03)-- ----- ----- ----- ----- ----- ----- ----- ----- ----- RT34----- -----					900.00			900.00	50% completed Executing Agency: PGCIL
43	Communication/PLCC converted into OPG											

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, 2021 (Rs. in lakhs)	Outlay for current financial year 2021-22 (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (october, 2021) (Rs. in lakhs)	
	TOTAL		Original cost=61136.50 Revised cost=66494.90					55335.00	1179.52		55341.60	

	KASHMIR REGION											
(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, 2020 (Rs. in lakhs)	Outlay for current financial year (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (31 st Oct 2021) (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	3110.72	NA	0.54	3111.26	Commissioned Executing Agency: PDD, J&K (Foundation) Executing Agency: M/s ECI,Hyderabad (Erection of towers and conductoring)
2	Const. of Mirbazar-Wagoora line (105 ckms) 177 towers	2005	3272.00 Revised cost=3977.39	2008-09	-	Y	Y	3371.77	76	8.85	3417.21	Most of the works are complete however due to LILO arrangement at Lassipora GSS some changes in the alignment of the Line became inevitable. The

												works are under progress and expected to be completed by Dec 21. 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	2502.48		0.46	2535.84	(Total towers 123, 60.6 ckms), 109 tower foundations done, 81 towers erected. 17 Ckm stringing completed. Some severe R.O.W issues are under resolution and the works are expected to be completed by Dec 21. Executing Agency: PDD, J&K (Foundation) Executing Agency: M/s Mirador Comm Pvt. Ltd.
4	220 kV D/c Wagoora – Shariefabad – Budgam line											

												(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	10465.71		2088.51	12559.31	Zainakote-Alusteng: Commissioned on 14-02-2020 Alusteng-Mirbazar: Out of 288 tower locations, 276 foundations laid, 210 towers erected and 22 Ckm stringing completed. The delay is attributed to completion of Phase-I i.e. Zainakote Alusteng Section-I which already stands commissioned in Feb 2020. Progress of the Sec-II i.e. Alusteng-Mir Bazar is in full swing and expected to be

												completed by Dec 21. 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=324.93	2008-09	-	N	N	299.26	NA	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	NA	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=704.31	2009-10	2011-12	N	Y	624.83	NA	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=482.18	2009-10	2011-12	Y	Y	393.13	NA	0.0	393.99	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	648	45	5.32	695.65	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=748.72	2009-10	2012-13	Y	Y	660.65	3736.79	2.22	665.08	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	605		0.0	605	Completed. Executing Agency: PDD, J&K
13	Budgam Line (Bemina-Budgam-Rawalpora) (53.40 ckms) 108 towers	2005	1286.00 Revised cost=3334.79	2009-10	-	Y	Y	860.38		0.0	860.38	Out of 108 tower locations, 02 foundations laid. Line material procured. Survey for 132kV Budgam-Bemina TL completed. Revenue papers for the Tower locations under process.

												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	1902.17		9.79	1976.93	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	6674.42		168.77	6925.47	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	8056.77		0.0	8057.29	Commissioned Executing Agency: M/s A2Z & UB
18	Amargarh (Delina) [1x160MVA, 220/132 kV + 1x50,132/33kV]	2007	6048.00 Revised cost=6479.45	2009-10	-	Y	Y	4944.93		54.81	4945.25	Commissioned Executing Agency: M/s JYOTI ST.
19	Alusteng	2007	8648.0	2009-10	2015-16	Y	Y	9846.47		108.94	10180.34	Commissioned

	[2x160MVA, 220/132 kV + 2x50,132/33kV]		Revised cost=1098 3.03		(132/33 kV level)							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	1478.96		0.0	1534.91	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	1534.91		7.1	1534.91	Commissioned Executing Agency: M/s GET
26	Shopian [1x50MVA, 132/33kV]	2007	1752.00 Revised cost=1804.96	2009-10	-	Y	Y	1495.23		0.73	1505.73	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	1652.02		0.00	1654.40	Commissioned Executing Agency: M/s GET
29	Communication/ PLCC converted into OPGW		3020.00 (Proposed Revised cost – 4461.84)					961.36			961.36	Executing Agency: PGCIL
30	Communication/ PLCC converted into OPGW											
	TOTAL		73958.00 Revised cost=88055.99					70972.92		1967.41	72413.82	

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)