



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 30.11.2022)

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

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Contents

Sl. No.	Transmission Project	Executing agency	Page No.
1.	North-Eastern Region Power System Improvement Project for Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura (NERPSIP)	PGCIL	3
2.	Comprehensive Scheme of Transmission & Distribution System in Arunachal Pradesh & Sikkim	PGCIL	71
3.	220kV Transmission System from Alusteng (Srinagar) to Leh (via Drass, Kargil, Khalsti and Leh Sub-station in Jammu & Kashmir (J&K))	PGCIL	120
4.	Prime Minister Development Package-2015	RECTPCL, JKPDD, PGCIL	124
5.	PRIME MINISTER'S RECONSTRUCTION PLAN- 2004	JKPDD	157

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 2023

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 Barupathar 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 Ukhrol (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:

05 nos. 33/11 kV New S/s at 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 Mokokchung(State) Substation Extension
- viii. 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

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)	:	53
Tower Locations (nos)	:	203
Foundation completed (nos)	:	202
Tower Erected (nos)	:	184
Stringing completed (kms)	:	27.40
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Constraint if any: Incessant rains and water logging.

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

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

Completed in Dec'2021

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)	:	28
Tower Locations (nos)	:	107
Foundation completed (nos)	:	93
Tower Erected (nos)	:	77
Stringing completed (kms)	:	3.00
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

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

Line completed in Jan'22

Amingaon – Hazo 132 kV D/c line

Line Length(km)	:	8.78
Tower Locations(nos)	:	32
Foundation completed(nos)	:	32
Tower Erected(nos)	:	31
Stringing completed(kms)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

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

Line completed in Mar'22

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

Line completed in Mar'22

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

Line completed in Mar'21

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

Completed in Feb'22

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)	:	4.0

Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'22

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

Completed in Dec'2021

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

Length of cable (km) : 6.40
Cable laid (kms) : 1.50
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'22

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

Completed in Mar'22

1. 2x50 MVA, 132/33 kV new sub-station at Tezpur (New)

Completed in Feb'21

2. 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.

3. 132kV Dhemaji (Extension) Substation

Test charging successfully completed in March 2019.

4. 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

1. 2x31.5 MVA, 132/33 kV new Sub-station at Teok

Completed in Feb'21

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

Completed in Jan'2022

3. 2x31.5 MVA, 132/33 kV new sub-station at Sarupathar

Completed in July'21.

4. 2x31.5 MVA, 132/33 kV new sub-station at Chapakhowa

Completed in Mar'21

5. 220kV Tinsukia (Extension) Substation

Completed in Sep'21

6. 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

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

Substation completed in Aug'21.

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

Completed in Dec'2021

3. 220kV Rangia (Extension) Substation

Test charged in March 2019.

4. 132kV Kahilipara (Extension) Substation

Test charged in April 2019.

5. 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.

1. 2x50 MVA, 132/33 kV new sub-station at Paltan Bazar (GIS)

Completed in Sep'21

2. 50 MVA, 132/33 kV new sub-station at Guwahati Medical College (GIS)

Completed in Mar'21

3. 2x160 MVA, 220/132 kV GIS at Amingaon

Completed in Feb'22.

4. 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.

1. 2X5 MVA, 33/11kV new sub-station at Silapathar-II

Completed in May'22

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

Test charged in October 2019.

3. 2X5 MVA, 33/11kV new sub-station at Mailo

Completed in Feb'21

4. 2X10 MVA, 33/11kV new sub-station at LGM hospital

Substation test charged in Oct'20

5. Extension of Parowa S/S

Test charged in Dec'19

6. Extension of Dolabari S/S

Test charged in Oct'20.

7. Extension of Samguri S/S

Test charged in July'19

8. Extn. of Shankardev nagar existing S/S

Test charged in Aug'19

9. Extn. of Silapatahar existing S/S

Test Charged in June'19

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

1. 2X10 MVA, 33/11kV new sub-station at Romaini

Completed in Nov'20

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

Substation charged in Feb'20.

3. 2X10 MVA, 33/11kV new sub-station at Dibrugarh

Substation Charged in Aug'20.

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

Test charged in June 19.

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

Test charged in June 19.

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

Test charged in June 19.

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

Test charged on July'19

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

Test charged in Oct'20

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

Test charged in Sept'19

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

Test charged in Aug'20.

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

Test charged in Dec'19.

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

Test charged in Dec'20.

13. 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

1. 2X5 MVA, 33/11kV new sub-station at Harsingha

Test Charged in Nov'20

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

Test charged in November 2019.

3. 2X5 MVA, 33/11kV new sub-station at Ramdiya

Test charged in July 2020.

4. 33/11kV new sub-station at Domdoma-Hazo

Test charged in Dec'20.

5. 2X10 MVA, 33/11kV new sub-station at Chabipool

Commissioned on 30/09/2020

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

Test charged in March 2019.

7. Kalaigaon Existing 33/11kV S/S

Test charged in Dec'20.

8. Tangla Existing 33/11kV S/S

Test charged in Nov'19

9. Khairabari Existing 33/11 kV

Test charged in April'19

10. 33/11kV Mukalmuwa existing S/S

Test charged in April 2019.

11. Existing Paltanbazaar S/S

Test charged in March 2019.

12. Existing Judges Field S/S

Test charged in Dec'19.

13. Existing Jail (Fancy bazaar) S/S

Test charged in April 2019.

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

1. 2X10 MVA, 33/11kV new sub-station at GS Road

Completed in Mar'21

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

Completed in Mar'21

3. 2X10 MVA 33/11kV new sub-station at Tarun Nagar

Completed in Jan'22

4. 2X10 MVA, 33/11kV new sub-station at Arya College (New) GIS s/s

Completed in Sep'2021

5. Extn. Of Existing GMC S/S

Charged in April 2019.

6. Extn. Of Existing Ulubari S/S

Charged in May'19

Assam DMS lines

Sl No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./An t. 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	Completed in Nov'21
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
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

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./An t. Comp.	Status
10	DMS-02 23.12.16	S&W	132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s	Dec'18	Completed in Dec'2021
11	DMS-02 23.12.16	S&W	132/33kV Chapakhowa (New) s/s to 33/11kV Chapakhowa existing s/s	Dec'18	Completed in Jun'20
12	DMS-02 23.12.16	S&W	132/33kV Sarupathar (New) s/s to Barapathar 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 Sarijhan Existing 33/11kV S/s	Dec'18	Completed in Nov'21
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	Completed in Dec'2021
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

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./An t. Comp.	Status
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.
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	Completed in Dec'2021
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

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./An t. Comp.	Status
34	DMS-04 08.07.16	Neccon	132/33kV GMC (New) s/s to Chabipool -(New) s/s changed to Hengrabari	Dec'18	Completed in Feb'2022
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	Nov'22	Completed in Nov'22
39	DMS-04 08.07.16	Neccon	132kV Narengi – 33kV Uzan Bazar	Dec'22	Cable laying: 4.60/9.13
40	DMS-04 08.07.16	Neccon	132kV Narengi – 33kV Zoo Road	Dec'22	Cable laying: 2.40/7.30
41	DMS-04 08.07.16	Neccon	33kV Bamunimaindam – 33kV Chandmari	Sep'22	Completed in Sep'22
42	DMS-04 08.07.16	Neccon	132kV Paltan Bazar to 33kV Stadium	Dec'18	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)	:	398
Foundation completed(nos)	:	395
Tower Erected (nos)	:	386
Stringing completed(kms)	:	109.42
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

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 (%)	:	89
Equipment received (%)	:	94
Equipment erected (%)	:	84

Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'22

Remarks: Civil works and Erection under progress.

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

Completed in Jan'22.

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.

3. 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

Completed in Mar'2022

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
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	Completed in Mar'22

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
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/	Completed in Jan'22
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	Mawlyndeeep to Mawryngkeng	Dec'18/Sep'22	Completed in Sep'22

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

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)

Completed in Sep'22

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

Line Length (km)	:	35
Tower Locations (nos)	:	122
Foundation completed (nos)	:	111
Tower Erected (nos)	:	85
Stringing completed (kms)	:	4.266
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

- 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)	:	145
Tower Erected (nos)	:	125
Stringing completed (kms)	:	5.189
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Sub-station

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 (%)	:	65
Equipment received (%)	:	83
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Remarks: Foundation of Tower, Equipment and 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 Completed in Dec'2021

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
Completed in April 2022.**

New 132/33kV sub-station at Marpara

Land acquisition	:	Acquired
Civil work (%)	:	76
Equipment received (%)	:	94
Equipment erected (%)	:	60
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Remarks: 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 Bungtleng (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 Lungsen (new) - Lungsen 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.)

Completed in Dec'2021

LILO 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
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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)	:	59
Tower Erected (nos)	:	55
Stringing completed (kms)	:	9.182
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Remarks: All locations are in unclassified forest (56 Ha.). Stage-I Forest clearance was obtained in January 2020 and NPV/CA compensation deposited to Forest Dept. Additional land diminution value, crop/ tree etc. to private dwellers in the line corridor (passing through forest area) was paid as recommended / advised by District Administration.

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**

Completed in Feb'22.

ii. Augmentation of Ningthoukhong by addition of 2nd transformer

Works completed in Jan'22.

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

Works completed in Oct'20.

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

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

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

Remarks: Scope deleted

Constraint if any

v. 132kV Kakching (Extension) Substation

Bay construction completed, test charged in October'19.

vi. 132kV Yaingangpokpi (Extension) Substation

Bay charged in November 2019.

vii. 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 (%)	:	57
Equipment received (%)	:	85
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Remarks: C.R.B., Tower & Equip. Fdn. u/p.

ii. Extension of Rengpang SS

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

Constraint if any:

iii. Augmentation of Jiribam by addition of 2nd transformer

Substation Completed in Aug'21.

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 (%)	:	15
Equipment received (%)	:	50
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'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 alternate land is also marshy. Design/ Engineering of pile is under progress.

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

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

Land acquisition : Acquired.

Civil work (%)	:	23
Equipment received (%)	:	07
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'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.
 Design/Engineering of pile is under progress.

6. 33/11 kV new sub-station at New Keithelmanbi

Substation charged in Feb'20.

7. 33/11 kV new sub-station at Top Khongangkhang

Substation charged in Feb'20.

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

Bay test charged in October'19.

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

Test charged in Jul'19.

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

Test charged in Jul'19.

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

Charged in Jun'19.

11. Thoubal (Augmentation)

Transformer charged in May'19.

13. Wangjing (Augmentation)

Trasformer charged in Aug'19.

14. Leimakhong (Augmentation)

Transformer charged in May'19.

14. Kangpokpi (Augmentation)

Transformer charged in Sep'19.

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

16. 33/11 kV New Substation at Kwakta

Substation test charged in Dec'19.

17. 33/11 kV New Substation at Leimapokpam

Substation test charged in Jan'20.

18. Ningthoukhong(Augmentation)

Charged in Jun'19.

19. Yaingangpokpi(Augmentation)

Transformer charged in Sep'19.

20. Nambol(Augmentation)

Transformer charged in May'19.

20. Khwairakpan (Augmentation)

Transformer charged in May'19.

22. Moirang Khunou(Augmentation)

Transformers charged in Sep'19.

22. Jiribam(Augmentation)

Transformers charged in Sep'19.

24. Khoupum (Augmentation)

Both transformers charged in Oct'19.

25. Tamenglong (Augmentation)

Transformer charged in Sep'19

26. Extn. of Nambol (bay addition) s/s

Charged in Jun'19.

27. Extn. of Existing Moriang s/s

Charged in Jul'19.

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

28. 33/11 kV New Substation at Porompat

Charged in Jun'19.

29. 33/11 kV New Substation at Thangal

Work completed.

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

Charged in Jan'19.

31. Extn. of Existing 33/11kV Khoupom

Charged in April 2019.

32. 1x5 MVA. Napetpalli (Augmentation)

Charged in Nov'18.

33. 1x3.15 MVA Kamjong (Augmentation)

Charged in Jun'19

34. 1x3.15 MVA Saikul (Augmentation)

ICT Charged in Dec'18

35. 1x3.15 MVA New Chayang (Augmentation)

Charged in Nov'18

36. 1x3.15 MVA Litan (Augmentation)

Transformer charged in Jan'19.

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

37. 33/11 kV New S/s at Sanjenbam

Test Charged in Jul'19.

38. 33/11 kV New S/s at Tuilaphai

ICT and line charged in Dec'18.

39. Extn. of Existing 33/11kV Napetpalli S/S

S/s extension charged in Dec'18.

40. 1x5 MVA Karong (Augmentation)

ICT charged in Dec'18

41. 1x3.15 MVA Tadubi (Augmentation)

ICT charged in Dec'18.

42. 1x3.15 MVA Maram (Augmentation)

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/	Completed in Dec'2021

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
6	DMS-01 03.03.17	WinPower	Existing Iroisemba SS to Takyel	Dec'18/Jul'22	Pole Erection:5/97 Stringing: 0/6
7	DMS-01 03.03.17	WinPower	Top Khongnangkhang 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
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

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

Completed in Sep'22

NAG-TW-05: Awarded to M/s Shyama Power on 21st Sept'17
New Kohima (Zadima) – New Secretariat Complex Kohima 132 kV D/c line

Completed in Feb'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)	:	173
Foundation completed (nos)	:	173
Tower Erected (nos)	:	163
Stringing completed (kms)	:	30.941
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

- ii. LILO of Mokokchung (Nagaland) - Mariani (Assam) 132 kV D/c line at Longnak
Remarks : **Works completed in Oct'20.**

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

Line Length (km)	:	29
Tower Locations (nos)	:	103
Foundation completed(nos)	:	100
Tower Erected (nos)	:	97
Stringing completed (kms)	:	20.10
Scheduled date of completion	:	Dec'18

Anticipated date of completion : Dec'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 (%)	:	85
Equipment received (%) :	:	90
Equipment erected (%)	:	22
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22
Remarks: Foundation under progress.		

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 (%)	:	68
Equipment received (%)	:	75
Equipment erected (%)	:	19
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Remarks:

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:	:	Jan'24

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 commence due

to space constraints and non-inclusion of upgradation works in RCE as RCE was submitted earlier.

MoP vide letter dated 7th Jan'22, communicated the concurrence/ approval to take-up the work with additional cost and additional time of 2 years.

3. 132kV Mokokchung(State) Substation Extension

Completed in Nov'20

4. 220kV Mokokchung (POWERGRID) Substation Extn

Completed in Apr, 21

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

1. 2x25 MVA, 132/33 kV new sub-station at New Secretariat Complex Kohima

Completed in Sep,21

2. 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 (%) : 53

Equipment received (%) : 70

Equipment erected (%) : 20

Scheduled date of completion : Dec'18

Anticipated date of completion : Dec'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
Completed in Sep'22

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

Completed in Jul'21

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

Completed in Jan'21

33kV Bay extension at Mokokchung

Completed in Jan'21

33kV Bay extension at Suruhuto

Completed in Mar'21.

33kV Bay extension at Akuloto

Completed in Jan'21

33kV Bay extension at Pughoboto

Completed in Nov'2020

33kV Bay extension at Torogonyu

Substation completed and ready for charging in Dec'20.

Chukitong Existing S/s - Capacity Augmentation

Completed in Jan'21.

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

Charged in Jun'19 and handed over.

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

Substation charged in Oct'20.

33/11 kV New S/s at Pfutsero

Substation completed and charged in Dec'20.

Botsa (Augementation)

Charged in Jul'19.

Chakabhama (Augementation)

Transformer charged in May'19.

ITI Kohima (Augementation)

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

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

Extn. of Existing 33/11kV Nagarjan

Bay charged in Dec'19.

Industrial Estate SS (Augementation)

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/Jan'23	Pole Erection:40/102 Nos. Stringing: 0/3.6km
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	Completed in Nov'21
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.

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
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	Completed
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	Completed in Dec'2021

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

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 completed in Mar'22

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)	:	119
Foundation completed(nos)	:	92
Tower Erected (nos)	:	88
Stringing completed (kms)	:	0.90
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

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

Completed in Dec'2021

LILO of one circuit of Surajmaninaqar - 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)	:	224
Foundation completed(nos)	:	218
Tower Erected (nos)	:	211
Stringing completed (kms)	:	18.62
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'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)	:	155
Foundation completed(nos)	:	155
Tower Erected (nos)	:	153
Stringing completed (kms)	:	30.00
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

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)	:	77
Foundation completed(nos)	:	77
Tower Erected (nos)	:	69
Stringing completed (kms)	:	9.265
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

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

Completed in Oct'21.

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

Completed in Nov'21.

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

Completed in Oct'21.

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

1st 31.5 MVA trf commissioned on 25-09-20

132/33/11 kV Rokhia (Extn) Substation

1 no bay test charged.

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

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

Completed in April 2022

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 (%)	:	69
Equipment received (%)	:	79
Equipment erected (%)	:	54
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

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 (%)	:	68
Equipment received (%)	:	63
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion:	:	Dec'22

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-

Completed in Nov'21.

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 (%)	:	49
Equipment received (%)	:	40
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Remarks: Civil work under progress.

Constraint if any

33/11 kV New S/s at Dalak (Chelagang)

Completed in Mar'2022

33/11 kV New S/s at Chittamara

Land acquisition	:	Acquired
Civil work (%)	:	68
Equipment received (%)	:	58
Equipment erected (%)	:	23
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Remarks: New land handed over.

33/11 kV New S/s at Maharani

Completed in July'21.

33/11 kV New S/s at Chechua

Remarks: Completed in Nov'22

Constraint if any :

33/11 kV New S/s at Garjee

Completed in Sep'21.

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

Completed in Jan'22.

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

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 (%)	:	43
Equipment received (%)	:	34
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22
Remarks: CT, PT, LA received.	:	
Constraint if any	:	

33/11 kV New S/s at Srinagar

Land acquisition	:	Acquired.
Civil work (%)	:	68
Equipment received (%)	:	59
Equipment erected (%)	:	27
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Remarks: CT, PT, LA received.

Constraint if any :

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

Completed in Mar'22.

33/11 kV New S/s at Barpathari

Land acquisiti	:	Acquired
Civil work (%)	:	63
Equipment received (%)	:	37
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

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. 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

Bay extension completed in April'21.

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

Completed in Feb'22

33/11 kV New S/s at Golaghati

Completed in Sep'22

33/11 kV New S/s at Durganagar

Land acquisition	:	Acquired
Civil work (%)	:	71
Equipment received (%)	:	58
Equipment erected (%)	:	25
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22
Remarks:		
Constraint if any	:	

33/11 kV New S/s at Nidaya

Completed in Mar'22.

33/11 kV New S/s at Nalchar

Completed in Mar'22.

33kV S/s Takarjala - Capacity Augmentation

Completed in Nov'22

33kV S/s Madhupur - Capacity Augmentation & extension

Completed in October'22

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

Completed in Jan'22.

33/11 kV New S/s at Champak Nagar

Completed in Mar'21

33/11 kV New S/s at Ranirbazar

Completed in Mar'22

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 (%)	:	43
Equipment received (%)	:	35
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Remarks:

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

Completed in June'21

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

Completed in Jan'21

33 kV S/s extension at Jirania

Bay is deleted.

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

One X-mer Charged in Oct'18

:

33 kV S/s extension at Ampura

Completed in Jan'21

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

Completed in Mar'22.

33/11 kV New S/s at Chailengta

Completed in Mar'22.

33/11 kV New S/s at Dhumachhera

Land acquisition	:	Acquired
Civil work (%)	:	68
Equipment received (%)	:	57
Equipment erected (%)	:	19
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22
Remarks:		
Constraint if any	:	

33/11 kV New S/s at 82 mile

Completed in Feb'22

33/11 kV New S/s at Tilla Bazar

Land acquisition	:	Acquired
Civil work (%)	:	19
Equipment received (%)	:	30
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'22

Constraint if any: Identified land is a marshy land with very low soil bearing capacity.

33/11 kV New S/s at Durga Chowmohani

Completed in Feb'22

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

Completed in June'21

33 kV S/s extension at Kalaisahar

Completed in May'21

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

Completed in Nov'21.

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

Completed in Jan'22.

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/Aug'22	Pole Erection: 299/569 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	Completed in Jan'22
6	DMS-01		Garjee to Chittamara	Dec'18	Completed in Dec'2021
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/Mar'22	Completed in Mar'22
10	DMS-02		Sabroom - Manughat	Dec'18	Completed in Feb'22
11	DMS-02		Manughat - Srinagar	Dec'18/Aug'22	Completed in Sep'22
12	DMS-02		Satchand - Srinagar	Dec'18	Completed in Dec'2021
13	DMS-02		Tapping point on existing Belonia - Hrishyamukh to Srinagar	Dec'18	Completed in Dec'2021

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
14	DMS-02		Satchand - Rupaichari	Dec'18	Completed in Mar'21
15	DMS-02		Rajnagar - Ekinpur	Dec'18	Completed in Mar'22
16	DMS-02		LILO of existing Belonia - Rajnagar line at Barpathari	Dec'18	Completed in Dec'2021
17	DMS-02		Jolaibari - Silachari	Dec'18/Aug'22	Pole Erection: 629/904 Stringing: 0.3/25.80
18	DMS-02		Jolaibari - Satchand	Dec'18	Completed in June'21
19	DMS-02		Rupaichari - Sabroom	Dec'18/	Completed in Feb'22
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

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
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/	Completed in Dec'2021
24	DMS-03		132/33kV Gokul Nagar (Proposed) to Golaghati	Dec'18/	Completed in Dec'2021
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
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	Completed in Apr'22.
33	DMS-03		Rajnagar Existing 33/11kV S/s to Nidaya	Dec'18	Completed in Nov'21.

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
34	DMS-04		132/33kV S/S Mohanpur -Barkathal	Dec'18	Completed in Mar'22.
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
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	Completed in Jan'22
42	DMS-04		Hezamara- Dhalabil	Dec'18/	Completed in Apr'22.
43	DMS-04		Ampura s/s (under RGGVY) - Khowai	Dec'18/	Completed in Mar'22.
44	DMS-04		Tapping point on Mohanpur -Hezamara existing 33kV feeder- Simna	Dec'18/	Completed in Mar'22.
45	DMS-04		132/33kV Jirania (existing) to Champak Nagar	Dec'18	Completed in Dec'2021
46	DMS-04		132/33kV Teliamura (existing) to Taidu	Dec'18	Completed in Jan'22
47	DMS-04		Chechua to Taidu	Dec'18	Completed in Apr'22.

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
48	DMS-04		LILO of existing Agartala - Mohanpur line at Lembucherra	Dec'18	Complete in Jan'21
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	Completed in Dec'2021
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: 457/605 Stringing: 0/19.96
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/	Completed in Mar'22
56	DMS-05		P K Bari Existing 132/33kV S/s to 82 Mile	Dec'18/	Completed in Jan'22
57	DMS-05		Kalaisahar - Tilla Bazar	Dec'18	Completed in Jan'22
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		Completed in Jan'22
60	DMS-05		33kV S/C line-II from Kamalpur 132/33/11kV S/S to Durgachowmohni New 33/11kV S/S	Dec'18		Completed in Dec'2021
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
62	DMS-02		Reconductoring of Belonia - Hriyshmukh			
63	DMS-03		Reconductoring of Badarghat to Jangalia			
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	Aug'22	Pole:404 /630 Strg:0/1 7.54km	

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.		Status
70	DMS-04		Reconductoring of Mohanpur to Hezamara			selection of the existing corridors which would require new lines (with steel poles and wolf conductor) restricting to the total cost of reconductoring of 15 lines as per contract provision. TSECL has intimated their priority list in Jun'20. It has been approved in the 9 th PSC meeting dated 14.08.2021 to delete 12 reconductoring lines.
71	DMS-04		Reconductoring of Mohanpur to Agartala	Aug'22	Pole:295 /500 Strg:0/1 8.24km	
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 30.11.2022:

Sl. No.	Particulars	Project head (in Crs.)	Other than Project cost (in Crs.)	Total (in Crs.)
1	Amount received	Rs. 3,779.52	Rs. 630.82	Rs. 4,410.34

2	Amount spent	Rs. 3,769.71	Rs. 560.83	Rs. 4,330.54
3	Amount available	Rs. 9.81	Rs. 69.99	Rs. 79.80

NERPSIP Expenditure upto November 2022 during FY 2022-23

(Figures in Rupees Crores)

State	Expenditure
Assam	7.63
Manipur	2.59
Meghalaya	2.52
Mizoram	4.49
Nagaland	2.76
Tripura	6.05
TOTAL	26.05

Physical Progress

Total Elements Sanctioned (No.)	Elements Completed till Nov'22(No.)
446	401

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.
Revised 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, Pile fdn)	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

- 1. 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)

- iv. 132kV S/C on D/C Tower Khupi – Seppa
- v. 132kV S/C on D/C Tower Seppa – Bameng
- vi. 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

- vii. 132/33kV Khonsa (New) s/s
- viii. 132/33kV Changlang (New) s/s
- ix. 132/33kV Jairampur (New) s/s
- x. 132/33kV Maio (New) s/s
- xi. 132kV Deomali (Extn) s/s
- xii. 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

- vi. 09 nos. 33/11 kV New S/s at All India Radio, Jeying, Likabali, Mebo, Napit, Nari, Ngopok, Oyan, Ruksin
- vii. 33 kV Bay addition at Old Passighat S/s.
- viii. 09 nos. 33kV lines (183 Kms)

28. ARP-DMS -01B

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

29. ARP-DMS -02

- xiii. 07 nos. 33/11 kV New S/s at Balem, Bana, Khenwa, Pipu, Rilo, Seijosa, Thriziono
- xiv. 33 kV Bay addition at existing Bameng S/s & 33 kV existing Khuppi s/s
- xv. 33kV line from 132/33 kV Tenzing Gaon S/s being undertaken by DoP, Aurnachal Pradesh to Balem (60 Kms)
- xvi. LILO of Seppa - khuppi line at Bana (2 Kms)
- xvii. 33kV line from 33/11 kV existing S/s at Bameng to Khenwa (25 Kms)
- xviii. 33kV line from Proposed 132/33 kV Seppa S/s to Pipu (30 Kms)
- xix. 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:

Multi circuit 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 – sichay TL
- xi. 66 kV S/C Perbing - Tadong TL
- xii. 66 kV D/C Perbing – Pangthang TL 220 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	3 packages : awarded
2.	7 (SS-01, SS-03, SS-04, SS-06 to SS-09)	Sub-stations	7 packages : awarded

Transmission line:

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

Line Length (kms) : 22.73
Tower Location (nos) : 110
Foundation completed (nos) : 109
Tower Erected (nos) : 108
Stringing completed (kms) : 22.194
Anticipated date of completion : Jan'23

Constraint if any: 1 nos locs. In ROW.

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) : 2.26
Tower Location (nos) : 13

Remarks: **Work completed in Feb'22.**

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

Line Length (kms) : 25.48
Tower Location (nos) : 125
Foundation completed (nos) : 100
Tower Erected (nos) : 92

Stringing completed (kms) : 11.45
Anticipated date of completion : Jan'23
Constraint if any: Severe ROW issue at 4 nos loc.

Forest Clearance: NBWL meeting awaited.

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 Khamdongh Temi lines, 66/11kV Makha-Temi line is being constructed.

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

Line Length (kms) : 9.92
Tower Location (nos) : 74

Remarks: *Line completed in Mar'22.*

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

Line Length (kms) : 8.92
Tower Location (nos) : 52

Line completed in Nov'21

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

Line Length (kms) : 8.94
Tower Location (nos) : 68
Foundation completed (nos) : 68
Tower Erected (nos) : 68
Stringing completed (kms) : 8.85
Anticipated date of completion : Dec'22
Constraint if any:

Remarks: Stringing work under progress.

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

Line Length (kms) : 5.23
Tower Location (nos) : 23

Line completed in Oct'21

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

Line Length (kms) : 11.80
Tower Location (nos) : 67

Line completed in Dec'21

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

Line Length (kms)	:	4.42
Tower Location (nos)	:	30

Line completed in Nov'21

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

Line Length (kms)	:	4.55
Tower Location (nos)	:	26

Completed in Mar'21.

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

Line Length (kms)	:	0.85
Tower Location (nos)	:	8
Foundation completed (nos)	:	6
Tower Erected (nos)	:	5
Stringing completed (kms)	:	0.36
Anticipated date of completion	:	Feb'23

Constraint if any: ROW Clearance awaited for 3 locations.

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

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

Line Length (kms)	:	4.06
Tower Location (nos)	:	32
Foundation completed (nos)	:	26
Tower Erected (nos)	:	17
Stringing completed (kms)	:	1.90
Anticipated date of completion	:	Feb'23

Constraint if any: ROW Clearance awaited for 8 locations.

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)	:	3
Stringing completed (kms)	:	0
Anticipated date of completion	:	Feb'23

Constraint if any: Nil.

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

Line Length (kms)	:	29.53
Tower Location (nos)	:	123
Foundation completed (nos)	:	106
Tower Erected (nos)	:	104
Stringing completed (kms)	:	17.48

Anticipated date of completion : Jan'23
Constraints: Forest Clearance: Forest Dept. hold stage-II procedures.
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) : 22.44
 Tower Location (nos) : 132
 Foundation completed (nos) : 124
 Tower Erected (nos) : 122
 Stringing completed (kms) : 13.13
 Anticipated date of completion : Jan'23
 Constraint if any: RoW at 3 nos location.

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

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

Line Length (kms) : 4.32
 Tower Location (nos) : 32

Remarks: Line completed in Dec'21.

19. 66 kV S/C Singhik – Mangan (Extn.) Transmission Line -

Line Length (kms) : 1.37
 Tower Location (nos) : 13

Remarks: Line completed in Feb'22.

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

Line Length (kms) : 7.57
 Tower Location (nos) : 37

Line completed in Nov'22.

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

Line Length (kms) : 0.31
 Tower Location (nos) : 5

Line completed in Jan'22.

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

Line Length (kms) : 0.588
 Tower Location (nos) : 1

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

Completed in Aug'21

24. 66 kV S/C Rohthak – Sombaria TL

Line Length (kms) : 2.0
Tower Location (nos) : 15

Remarks: Completed in Mar'22.

25. 66 kV S/C Geyzing – Rellichu TL

Line Length (kms) : 14.5
Tower Location (nos) : 96
Foundation completed (nos) : 58
Tower Erected (nos) : 24
Stringing completed (kms) : 0
Anticipated date of completion : Jan'23
Constraint if any: RoW clearance of 1 location awaited

Remarks: Tower foundation, 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) : 6
Tower Erected (nos) : 2
Stringing completed (kms) : 0
Anticipated date of completion : Dec'22

Constraint if any: ROW issues being faced at 5 locations.

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

Line Length (kms) : 3
Tower Location (nos) : 7
Foundation completed (nos) : 2
Tower Erected (nos) : 1
Stringing completed (kms) : 0
Anticipated date of completion : Dec'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) : 3.36
Tower Location (nos) : 19
Foundation completed (nos) : 13
Tower Erected (nos) : 11
Stringing completed (kms) : 0
Anticipated date of completion : Dec'22
Constraint if any: ROW at 4 locations.

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

Line Length (kms) : 2.664
Tower Location (nos) : 16

Remarks: **Completed in Nov'21**

Sub-station

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

Land acquisition : Handed over
Civil work (%) : 53
Equipment received (%) : 90
Equipment erected (%) : 22
Anticipated date of completion : Dec'22

Constraint if any:

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

Land acquisition : Handed over
Civil work (%) : 63
Equipment received (%) : 80
Equipment erected (%) : 23
Anticipated date of completion : Dec'22

Constraint if any:

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

Land acquisition : Handed over
Civil work (%) : 92
Equipment received (%) : 90
Equipment erected (%) : 85
Anticipated date of completion : Dec'22

Constraint if any: Boundary wall, retaining wall and CRB work under progress.

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

Land acquisition : Handed Over

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

Remarks: **Completed in Mar'22.**

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

Land acquisition	:	Handed over
Civil work (%)	:	36
Equipment received (%)	:	85
Equipment erected (%)	:	0
Anticipated date of completion	:	Dec'22
Constraint if any: Nil.		

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

Remarks: Completed in Jun'22.

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

Remarks: Completed in Mar'22.

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

Completed in Mar'21

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

Land acquisition	:	Handed over.
Civil work (%)	:	28
Equipment received (%)	:	55
Equipment erected (%)	:	0
Anticipated date of completion	:	Dec'22
Constraint if any	:	

Remarks: Retaining wall -60% comp., CRB work: Column lifting under progress till Ground Floor

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

Land acquisition	:	Handed over
Civil work (%)	:	65
Equipment received (%)	:	70
Equipment erected (%)	:	28
Anticipated date of completion	:	Dec'22
Constraint if any	:	Work of 3nos. 66kV Towers stuck due to Boundary holder ROW issues.

Remarks: Brick work under progress. Ground & 1st floor slab completed.

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

Land acquisition	:	Handed over
Civil work (%)	:	18
Equipment received (%)	:	45
Equipment erected (%)	:	0
Anticipated date of completion	:	Dec'22
Constraint if any	:	

Remarks: Retaining wall supporting CRB comp. CRB works yet to start.

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

Land acquisition	:	Handed Over
Civil work (%)	:	34
Equipment received (%)	:	70
Equipment erected (%)	:	2
Anticipated date of completion	:	Dec'22
Constraint if any	:	

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

14. 66/11 kV Mangan (Extn)

Completed in Mar'21

15. 66/11 Old Namchi (Extn)

Completed in Mar'21

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

Land acquisition	:	Handed over
Civil work (%)	:	81
Equipment received (%)	:	90
Equipment erected (%)	:	77
Anticipated date of completion	:	Dec'22

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

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

Land acquisition	:	Handed over in Nov'20.
Civil work (%)	:	72
Equipment received (%)	:	45
Equipment erected (%)	:	24
Anticipated date of completion	:	Dec'22

Remarks: Land Handed over in Nov'20. GIS received at port and one lot reached at site.

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

Remarks: Completed in Mar'22.

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

Remarks: Completed in Mar'22.

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

Land acquisition	:	Handed over
Civil work (%)	:	42

Equipment received (%)	:	70
Equipment erected (%)	:	2
Anticipated date of completion	:	Dec'22

Constraint if any

Remarks: Equipment 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 (%)	:	10
Equipment received (%)	:	70
Equipment erected (%)	:	0
Anticipated date of completion	:	Dec'22

Constraint if any:

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

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

Remarks: Completed in Mar'22.

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

Remarks: Completed in Mar'22.

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

Completed in Mar'21

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

Completed in Mar'21

26. 66/11kV Tadong s/s Extn. –

Completed in Mar'21

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

Land acquisition	:	Handed over
Civil work (%)	:	46
Equipment received (%)	:	45
Equipment erected (%)	:	2
Anticipated date of completion	:	Dec'22

Constraint if any:

Remarks: Boundary wall, retaining wall work is under progress.

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

Completed in Mar'21

29. 220KV New Melli Bay Ext.

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 TW-02, TW-03, TW-05 , TW-06, TW-08 , TW-09, TW-10,TW-11,TW-12, TW-13, TW-19, TW-21, TW-24, TW-26, TW-29B,TW-30B, TW31,OPGW - Supply, OPGW Erect, Telecom, TW-27, Pile fdn)	Transmission Lines	23 packages : Awarded
2.	6 (SS-01A, SS-01B, SS-02 to SS-05)	Sub-stations	6 package : awarded
3.	8 (DMS-01A, DMS-01B, DMS-02 to DMS-04, DMS-5A, B, C)	Distribution system	5 packages: Awarded 3 packages: Awarded

Transmission line (EHV)

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

Line Length (km)	:	66.05
Tower Location (nos.)	:	223
Foundation completed (nos.)	:	90
Tower Erected (nos.)	:	62
Stringing completed (km)	:	4.03
Anticipated date of completion	:	Dec'22
Forest Status	:	Stage-II forest clearance granted on 12.11.2021

Constraint, if any:

- i) East Siang District - Stiff resistance in 03 Tower foundation and 13 tower erection work at Gali RF area. Police deployment required in RF area.
- ii) Lower Siang District - portion Stiff resistance in 120 locations at RF area. Police deployment required in RF area.

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

Line Length (km)	:	48.25
Tower Location (nos.)	:	186
Foundation completed (nos.)	:	9
Tower Erected (nos.)	:	4
Stringing completed (km)	:	
Anticipated date of completion	:	Dec'22
Forest Status:	:	Working permission Issued on 30.06.2022. Stage II awaited
Constraint, if any	:	

- (i) Stage II awaited. Compliance forwarded to RMoEFCC on 04.08.22.
- (ii) Demand note for compensation awaited from DC Upper Siang.
- (iii) Demand note for compensation received from DC East Siang disbursement to land owners is completed.

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

Completed in Sept' 2022

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

Line Length (km)	:	13.12
Tower Location (nos.)	:	46
Foundation completed (nos.)	:	32
Tower Erected (nos.)	:	20
Stringing completed (km)	:	
Anticipated date of completion	:	Dec'22
Forest Status	:	Stage II Forest clearance obtained on 20.04.2021.

Remarks : Disbursement of USF compensation released to DC on 22 Nov'21 & 20 Jan'22. Disbursement completed in Nov'22. Foundation work is under progress.

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

Line Length (km)	:	45.830
Tower Location (nos.)	:	172
Foundation Completed (nos.)	:	15
Tower Erected (nos.)	:	9
Stringing completed (km)	:	
Anticipated date of completion	:	Dec'22
Forest Status	:	Stage-II issued on 15.09.21

Constraint, if any:

- (i) Tower base area and corridor area details have already been submitted to DC Pakke-Kessang on 11 Apr'22. Early start of Assessment is urgently required to avoid delays. Compensation assessment yet to start in Pakke-Kesang District.

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

Line Length (km)	:	44.33
Tower Location (nos.)	:	164
Foundation Completed (nos.)	:	47
Tower Erected (nos.)	:	03
Stringing completed (km)	:	
Anticipated date of completion	:	Dec'22
Forest Status	:	Stage-II issued on 21.01.22.

Constraint if any:

- (i) Stiff resistance in RF area, Letter submitted to DC, Pakke Kessang on 23.04.22 and 03.05.22 for police protection, and police protection is yet to be provided to commence the work.
- (ii) Work from Seijosa end is also being hampered due to non-cutting of Forest trees. Request letter submitted to DFO, Khelong on dtd. 31.01.2022 and 10.05.2022.

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

Line Length (km) : 38.57
Tower Location (nos.) : 109
Foundation completed (nos.) :
Tower Erected (nos.) :
Stringing completed (km) :
Anticipated date of completion : Mar'23
Forest Status : Stage-II issued on 09.02.22
Constraint, if any :

- (i) All locations are in USF; Notification for claims and objections done on 14.07.2022; Compensation assessment is yet to be done in Papumpare Distt.

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

Line Length (km) : 16.75
Tower Location (nos.) : 85
Foundation completed (nos.) : 04
Tower Erected (nos.) :
Stringing completed (km) :
Anticipated date of completion : March'23
Forest Status : Stage-II issued on 24.12.21
Constraint, if any :

- (i) Assessment in USF area completed on 25.01.22 for 38 nos. Demand Note received from SPIU. Payment made to APDA account.
(ii) Compensation assessment is yet to be done for 21 nos. Locations of Multi-Circuit portion in Papumpare district.

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

Line Length (km) : 14.7
Tower Location (nos.) : 57
Foundation completed (nos.) : 53
Tower Erected (nos.) : 53
Stringing completed (km) : 11.08
Anticipated completion : Dec'22
Forest Status : Stage-II issued on 24.06.20.

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

Line Length (km) : 33
Tower Location (nos.) : 142
Foundation completed (nos.) : 13
Tower Erected (nos.) :
Stringing completed (km) :
Anticipated date of completion : Mar'23
Forest Status : Stage-II issued on 31.08.21

Constraint, if any

- (i) Compensation Disbursement completed by District Administration on 16.06.2022, (Whereas, villagers in USF area are demanding compensation for the forest trees resulting to stiff resistance) in Papumpare district.
- (ii) Stiff resistance in 28 locations at RF area .Police deployment requested from DC - Papumpare district.
- (iii) Tree cutting is to be done by DFOs along the stretch of Transmission line (DFO Sagalee/DFO Banderdewa/DFO Khellong) in Papumpare district.
- (iv) Police deployment requested for 41 Location in RF area in Pakke-Kasang district.

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

Line Length (km)	:	52.274
Tower Location (nos.)	:	178
Foundation Completed (nos.)	:	64
Tower Erected (nos.)	:	50
Stringing completed (km)	:	
Anticipated date of completion	:	Dec'22
Forest Status	:	Stage-II clearance received on

15.09.21

Constraint, if any :

- (i) **Disbursement pending for 16 locations from DC to beneficiaries.** Police deployment required in RF area in Lower Siang district.

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

Line Length (km)	:	90.58
Tower Location (nos.)	:	305
Foundation completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (km)	:	
Anticipated date of completion	:	March'23
Forest Status	:	Stage-II issued on 20.07.22.
Constraint, if any	:	

Resurvey Completed for 20 km. Forest approval for 10km (re-routed portion) to be taken.

13. Jairampur – Miao 132 kV S/c line

Detailed survey & Soil testing completed.

Line Length (km)	:	34.301 KM
Tower Location (nos.)	:	121
Foundation completed (nos.)	:	10
Tower Erected (nos.)	:	0
Stringing completed (km)	:	0
Anticipated date of completion	:	Dec'22
Forest Status	:	Stage-II issued on 31.03.21.

Constraint, if any :

14. Tawang – Lumla 132 kV S/c line

Line Length (km) : 26.90

Tower Location (nos.) : 99

Foundation completed (nos.) : 0

Tower Erected (nos.) : 0

Stringing completed (km) : 0

Anticipated date of completion : Dec'22

Forest Status : Working permission issued on

21.09.22. Stage-II awaited.

Constraint, if any:

(i) Compensation Assessment completed in Tawang Circle for 41nos locations and Demand Note awaited from DC-Tawang district & SPIU, DoP

(ii) Compensation Assessment is to be expedited for 45 nos. locations in Lumla circle in Tawang district.

15. Khuppi - Seppa 132 kV S/c line

Line Length (km) : 48.872

Tower Location (nos.) : 147

Foundation completed (nos.) : 22

Tower Erected (nos.) : 09

Stringing completed (km) : 0

Anticipated date of completion : Dec'22

Forest Status : Stage-II issued on 11.07.22

Constraint if any :

Finalization of the Dead end towers as per Bay swapping at Khupi end as suggested by DOP. vide letter dated 13.04.2022 Joint survey report submitted vide letter dated: 24.06.2022. **Proposal is pending with** with DOP.**16. Seppa- Bameng 132 kV S/c line**

Line Length (km) : 29.337

Tower Location (nos.) : 118

Foundation completed (nos.) : 25

Tower Erected (nos.) : 06

Stringing completed (km.) :

Anticipated date of completion : Dec'22

Forest Status : Stage-II issued on 20.09.21

Constraint, if any :

Compensation amount deposited on 27.12.21, as on date only disbursement for 36 locations has been completed. Compensation Disbursement is to be expedited in Dist. East Kameng for balance 82 locations.

17. Deomali – Khonsa 132 kV S/c line

Line Length (km) : 29.528

Tower Location (nos.) : 88 :

Foundation completed (nos.) : 41

Tower Erected (nos.)	:	18
Stringing completed (km)	:	0
Anticipated date of completion	:	Dec'22
Forest Status	:	Stage II issued on 12.01.2022

18. Khonsa – Changlang 132 kV S/c line

Line Length (km)	:	24.98.
Tower Location (nos.)	:	155
Foundation completed (nos.)	:	0
Tower Erected (nos.)	:	0
Stringing completed (km)	:	0
Anticipated date of completion	:	Mar'23
Forest Status	:	Stage I Clearance is waiting awaited.

Constraint, if any:

(i) Forest clearance awaited. Proposal forwarded to RMoEFCC on 10.10.22.

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

Line Length (km)	:	25.231(Actual length)
Tower Location (nos.)	:	86
Foundation completed (nos.)	:	0
Tower Erected (nos.)	:	0
Stringing completed (km)	:	0
Anticipated date of completion:	:	Mar'23
Forest Status	:	Stage I clearance is awaiting.

Constraint if any:

Forest clearance awaited. Proposal forwarded to RMoEFCC on 10.10.22.

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

Line Length (km)	:	41.045 KM
Tower Location (nos.)	:	136
Foundation completed (nos.)	:	18
Tower Erected (nos.)	:	03
Stringing completed (km)	:	0
Anticipated date of completion	:	Feb'23
Forest Status:	:	Working permission issued on 07.06.22 Stage II awaited

Constraint if any:

- Compliance forwarded to RMoEFCC, Guwahati on 29.06.22.

21. Changlang – Jairampur 132 kV S/c line

Line Length (km)	:	50.5 KM
Tower Location (nos.)	:	205
Foundation completed (nos.)	:	0
Tower Erected (nos.)	:	0
Stringing completed (km.)	:	0
Anticipated date of completion	:	Mar'23
Forest Status	:	Stage I clearance is awaiting.

Constraint if any :

(i) Forest clearance awaited. Proposal forwarded to RMoEFCC on 10.10.22.

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

Line Length (km) : 12.24
Tower Location (nos.) : 42
Foundation completed (nos.) : 0
Tower Erected (nos.) : 0
Stringing completed (km) : 0
Anticipated date of completion : Mar'23

Forest Status : Working permission issued on 30.06.22. Stage II awaited.

Status : 3nos tower excavation under progress.

Constraint if any :

(i) Stage II awaited. Compliance forwarded to RMoEFCC on 27.09.22. 8 out of 42 disbursement completed. 34 USF location Compensation disbursement to beneficiaries is under progress from DC, Lower Subansiri.

23. LILO of 132 kV Daporijo - Along line at Basar

Line Length (km) : 2.43
Tower Location (nos.) : 13
Foundation completed (nos.) : 13
Tower Erected (nos.) : 13
Stringing completed (km) : 2.43
Anticipated date of completion : Completed in March'22
Remarks: All works completed in March'2022

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

Line Length (km) : 37.43
Tower Location (nos.) : 120
Foundation completed (nos.) :
Tower Erected (nos.) :
Stringing completed (km) :
Anticipated date of completion : May'24
Forest Status : Forest proposal Stage-I awaited

Constraint if any:

(i) Forest proposal Stage-I awaited. Compliance forwarded to RMoEFCC on 27.09.22

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

Line Length (km) : 33.878
Tower Location (nos.) : 105
Foundation completed (nos.) :
Tower Erected (nos.) :
Stringing completed (km) :
Anticipated date of completion : May'24
Forest Status : Stage-I clearance is awaiting

Constraint if any :

(i) Forest proposal Stage-I clearance is awaited. Proposal awaited from DFO Kradadi.

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

Line Length (km) : 70.093
Tower Location (nos.) : 167
Foundation Completed (nos.) :
Tower Erected (nos.) :
Stringing completed (km) :
Anticipated date of completion : May'24
Forest Status : Stage-I awaited.

Constraint if any :

(i) Stage I awaited. File under process with CCF.

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

Line Length (km) : 95.5 km
Tower Location (nos.) : 316
Foundation completed (nos.) :
Tower Erected (nos.) :
Anticipated date of completion : May'23
Forest Status : Stage-I awaited.

Constraint if any:

(i) Stage I clearance is awaited. Proposal forwarded to DFO for formulation on 24.05.22

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

Line Length (km) : 33.9
Tower Location (nos.) : 103
Foundation completed (nos.) : 23
Tower Erected (nos.) : 17
Stringing completed (km.) :
Anticipated date of completion : May'23
Forest Status : Stage- I clearance is awaited.

Constraint, if any :

(i) Stage- I clearance is awaited. File under process with State gov.

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

Line Length (km) : 78
Tower Location (nos.) :
Foundation completed (nos.) :
Tower Erected (nos.) :
Stringing completed (km) :
Anticipated date of completion : May'23
Forest Status : Stage- I clearance is awaited

Constraint, if any:

(i) Forest proposal Stage-I clearance is awaited.

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

Line Length (km) : 35.36KM
 Tower Location (nos.) : 116
 Foundation completed (nos.) : 14
 Tower Erected (nos.) :
 Stringing completed (km) :
 Anticipated date of completion : May'23
Forest Status : Stage- I clearance is awaited

Remarks:

Constraint, if any :

(i) Forest clearance awaited. Proposal forwarded to RMoEFCC on 10.10.22.

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

Line Length (km) : 91.92
 Tower Location (nos.) : 269
 Foundation completed (nos.) :
 Tower Erected (nos.) :
 Stringing completed (km) :
 Anticipated date of completion : Sep'23
Forest Status : **Stage –I awaited.**

Constraint, if any:

(i) Proposal forwarded to DFO for formulation on 07.04.22

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

Line Length (km) : 95
 Tower Location (nos.) : 311
 Foundation completed (nos.) : 03
 Tower Erected (nos.) :
 Stringing completed (km) :
 Anticipated date of completion : Sep'23
Forest Status : Stage-I clearance is awaited
 Constraint, if any :

(i) Forest proposal Stage-I clearance is awaited. Proposal for Yingkiong Div forwarded to CCF on 20.09.22; awaited for Aalo Div.

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

Line Length (km) : 78
 Tower Location (nos.) : 290
 Foundation completed (nos.) :
 Tower Erected (nos.) :
 Stringing completed (km) :
 Anticipated date of completion : Sep'23
Forest Status : Forest proposal Stage-I clearance is awaited.

Constraint, if any :

(i) Forest proposal Stage-I clearance is awaited.

34. Khupi-Bomdila 132 kV S/c line on D/c tower

Line Length (km) : 44.86
 Tower Location (nos.) : 145
 Foundation completed (nos.) :

Tower Erected (nos.) :
 Stringing completed (km) :
 Anticipated date of completion : May'23
Forest Status : Stage-I clearance is awaited.
 Constraint, if any:

(i) Forest proposal Stage-I clearance is awaited.

35. Bomdila-Tawang 132 kV S/c line on D/c tower

Line Length (km) : 69.09
 Tower Location (nos.) : 246
 Foundation completed (nos.) :
 Tower Erected (nos.) :
 Stringing completed (km) :
 Anticipated date of completion : May'23
Forest Status : Forest proposal Stage-I clearance is awaited
 Constraint if any :

(i) Forest proposal Stage-I clearance is awaited. Proposal forwarded to RMoEFCC on 10.10.22.

36. 132 KV S/C line Bomdila – Kalakthang

Line Length (km) : 53.6
 Tower Location (nos.) : 219
 Foundation completed (nos.) :
 Tower Erected (nos.) :
 Stringing completed (km) :
 Anticipated date of completion : May'23
Forest Status : Stage-I clearance is awaited.
Constraint if any :

(i) Forest proposal Stage-I clearance is awaited. Proposal pending with CCF.

Sub-stations EHV

ARP-SS-01A

1. 63 MVA, 132/33 kV at Niglok

Completed in Mar'22

2. 20 MVA, 132/33 kV at Pasighat New (Napit)

Completed in Dec'2021

3. 15 MVA, 132/33 kV at Likabali

Land acquisition : Handed over
 Civil work (%) : 90
 Equipment received (%) : 96
 Equipment erected (%) : 72

Anticipated date of completion: December'22

Remarks: CRB Finishing work, commissioning and testing, illumination work under progress.

4. 132kV Pasighat Old (Extn):

Completed in Mar'21

ARP-SS-01B

1. 4x5 MVA, 132/33 kV at Basar (New):

Completed in Mar'22

2. 4x5 MVA, 132/33 kV at Ziro (New)

Completed in Mar'22

3. 4x5 MVA, 132/33 kV at Gerukamukh (New)

Land acquisition : Handed over

Civil work (%) : 75

Equipment received (%) : 100

Equipment erected (%) : 88

Anticipated date of completion : December'22

Remarks: Cable trench cover slab work U/p. Panel erection completed.

4. 132/33kV Ziro (PG) Extn:

Completed in Mar'22

ARP-SS-02

1. 4x5 MVA, 132/33 kV at Seppa

Completed in Mar'21

2. 4x5 MVA, 132/33 kV at Rilo

Completed in Mar'21

3. 4x5 MVA, 132/33 kV at Seijosa

Land acquisition : Handed over

Civil work (%) : 75

Equipment received (%) : 85

Equipment erected (%) : 50

Anticipated date of completion : Feb'23

Remarks: CRB, tower Fdn completed and erection 50% completed. Transformer fdn and erection completed.

4. 3x5 MVA, 132/33 kV at Bameng

Land acquisition : Handed over

Civil work (%) : 14

Equipment received (%) : 40

Equipment erected (%) :

Anticipated completion : Mar'23

Remarks: CRB 1st slab completed, 5 nos. column up to first lift completed. 1 nos. BPI equipment raft and column completed

5. 132kV Khupi (Extn):

Commissioned in July'19

ARP-SS-03

1. 4x5 MVA, 132/33 kV at Sagali

Completed in Nov'22

2. 63 MVA, 132/33 kV at Naharlagun

Completed in Dec'21

3. 63 MVA, 132/33 kV at Banderdewa

Completed in Dec'21

4. 20 MVA, 132/33 kV at Holongi

Completed in Mar'21

5. 132kV Chimpu (Itanagar) Extn.

Completed in Dec'20

ARP-SS-04

1. 15 MVA, 132/33 kV at Khonsa

Land acquisition : Handed over

Civil work (%) : 90

Equipment received (%) : 93

Equipment erected (%) : 89

Anticipated completion : Dec'22

Remarks: CRB- Door and Window Installation and Tiles and Granite, Cable Trench- sec 1-1 at Terrace-1 is WIP, Tower Erection- LM at Terrace-3 and Terrace-1 4, T1 Tower- PCC and Raft casting, CVT and ISO at terrace-1 Raft Casting

2. 15 MVA, 132/33 kV at Changlang

Land acquisition : Handed over

Civil work (%) : 94

Equipment received (%) : 100

Equipment erected (%) : 100

Anticipated completion : Dec'22

Remarks: CRB Brick work and Internal and external Plastering are in WIP, 7 mtr Cable Trench casted, 50 mtr earthmat welding(including riser)

3. 15 MVA, 132/33 kV at Jairampur

Completed in Mar'21

4. 15 MVA, 132/33 kV at Miao

Completed in Mar'21

5. 132kV Deomali (Extn.)

Completed on June'21

6. 132kV Namsai (PG) Extn.

Completed in Mar'20

ARP-TW-31

1. 132/33kV at Bomdila.

Land acquisition : Handed over
Civil work (%) : 12
Equipment received (%) : 2
Equipment erected (%) :
Anticipated completion : May 2023

Remarks: CRB Plinth Beam & Column above plinth beam RCC work. Retaining wall Raft RCC work. Earth leveling work U/P.

2. 132/33kV at Kalakthang.

Land acquisition : Handed over
Civil work (%) : 15
Equipment received (%) : 2
Equipment erected (%) :
Anticipated date of completion : May 2023

Remarks: CRB Plinth Beam & Column above plinth beam RCC work. Earth leveling work U/P, 12 RM Retaining wall raft casting completed and Equipment foundation work started.

3. 132/33kV at Tawang

Land acquisition : Handed over
Civil work (%) : 7
Equipment received (%) : 2
Equipment erected (%) :
Anticipated completion: May 2023

Remarks: Excavation for 02 Nos Foundation of CRB done

4. 132/33kV Khupi Extension.

Land acquisition : Existing SS of NEEPCO
Civil work (%) : Completed
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion: May'2023

Remarks: LA, CVT & TA tower Foundation casting work completed.

5. 132kV Bay Extn at Dukumpani

Remarks: Successfully charged on 21.10.2022

ARP-SS-05

1. 132/33kV at Dambuk.

Land acquisition : Handed over
Civil work (%) : 10
Equipment received (%) : 2
Equipment erected (%) :
Anticipated date of completion: Mar'2024

Remarks:

2. 132/33kV at Kambang

Land acquisition : **Handed over**
Civil work (%) : 73
Equipment received (%) : 80
Equipment erected (%) : 70
Anticipated date of completion: Mar'2024

Remarks: Transit camp work under progress. HBPI foundation and five no. 33 kV BPI foundation completed with column. Outer cable trench 40 m completed and angle welding in progress. Indoor cable trench raft completed, Wall steel binding in progress. Earthing work in progress.

3. 132/33kV at Yingkiong.

Land acquisition : **Handed over**
Civil work (%) : 65
Equipment received (%) : 80
Equipment erected (%) : 35
Anticipated date of completion: Mar'2024

Remarks: Foundation of Tower and Equipment fnd under progress, CRB finishing work under progress,

Constraint if any : Approach road land is still not finalized

4. 132/33kV at Koloriang.

Land acquisition : **Handed over**
Civil work (%) : 20
Equipment received (%) : 70
Equipment erected (%) : Nil
Anticipated date of completion: Mar'2024

Remarks: 132 kV, 33kV & LM Tower FDN under progress, Retaining wall raft 88.5/390 RM completed & Balance WIP.

5. 132/33kV at Palin.

Land acquisition : **Handed over**
Civil work (%) : 30
Equipment received (%) : 70
Equipment erected (%) : Nil
Anticipated date of completion: Mar'2024

Remarks: CRB finishing, transformer fnd, Tower Completed, Equipment fnd u/p, Tower erection U/p. Retaining wall raft 269/298 RM completed. & Balance WIP.

6. **132/33kV at Halaipani.**

Land acquisition : **Handed over**

Civil work (%) : 7

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion: Mar'2024

Remarks : 6 mtr Retaining wall (cum 50 mtr length footing RCC completed) and wall RCC under progress, Approach road cutting and leveling up to CRB & transit camp under progress.

7. **132kV Tezu (Extn).**

Land acquisition : **NA**

Civil work (%) : 80

Equipment received (%) : 10

Equipment erected (%) :

Anticipated date of completion: Mar'2024

Remarks: Site levelling 90%completed, Tower and equipment fnd under progress. Cable trench under progress.

8. **132kV Roing (Extn).**

Land acquisition : **NA**

Civil work (%) :

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion : Mar'2024

Remarks: Tower excavation work is in progress.

9. **132kV Along (Extn).**

Land acquisition : **Handed over**

Civil work (%) : 33

Equipment received (%) : 50

Equipment erected (%) :

Anticipated date of completion: Mar'2024

Remarks: Removal of gravel in existing switchyard done and one tower raft completed.

10. **Augmentation** 15 MVA, 132/33 kV at Daporijo**

Land acquisition : **NA**

Civil work (%) :

Equipment received (%) : 80

Equipment erected (%) :

Anticipated date of completion : Mar'2024

Remarks:

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 Balemu

Completed in March'2022

2. 2x2.5MVA, 33/11 kV New substation at Bana

Land acquisition	:	Handed over
Civil work (%)	:	17
Equipment received (%)	:	50
Equipment erected (%)	:	
Anticipated completion	:	Dec' 2022

Remarks: CRB slab completed and S/Y transformer fdn 95% completed.

3. 2x2.5MVA, 33/11 kV New substation at Khenewa

Land acquisition	:	Handed over
Civil work (%)	:	26
Equipment received (%)	:	50
Equipment erected (%)	:	
Anticipated date of completion	:	Dec' 2022

Remarks: CRB Slab casting completed. Tower & Equipment fdn Completed.
Power Transformer foundation under progress. PTR pedestal concreting completed on 21.10.2022.

4. 2x2.5MVA, 33/11 kV New substation at Pipu

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	30
Equipment erected (%)	:	
Anticipated date of completion	:	Dec' 2022

Remarks: Cutting and filling volume calculation of CRB, Switchyard and approach road approved.

5. 2x2.5MVA, 33/11 kV New substation at Rilo

Land acquisition	:	Handed over
Civil work (%)	:	26
Equipment received (%)	:	50
Equipment erected (%)	:	
Anticipated date of completion	:	Dec' 2022

Remarks: CRB slab completed. Tower fnd completed, eqpt fd 85% & erection 35% completed. CRB brick work & plastering u/p

6. 2x2.5MVA, 33/11 kV New substation at Seijosa

Land acquisition	:	Handed over
Civil work (%)	:	15
Equipment received (%)	:	30
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'2022

Remarks: CRB-slab casting completed. CRB brickwork, Transformer Fdn and B/W u/p

7. 2x2.5MVA, 33/11 kV New substation at Thriziono

Land acquisition	:	Handed over
Civil work (%)	:	6
Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Dec' 2022

Remarks: CRB fdn and Equipment fdn u/p

8. Extn. of Existing 33/11 kV Bameng S/S

Completed in Mar'22

9. Extn. of Existing 33/11kV Khupi S/S

Complete in March 2020.

DMS-02 Lines – Total- 6 lines (148.79 kms)

Line Length (kms)	:	148.763 km
Pole Location (nos)	:	4870
Pole Erected (nos)	:	2100
Stringing completed (kms)	:	4.5
Anticipated date of completion:		Dec'2022
Constraint if any	:	

Remarks: Route Survey - completed. Pole foundation & erection in process.

ARP-DMS-03:

1. 2x2.5MVA, 33/11 kV New substation at AP Secretariat

Completed in Nov'22

2. 2x5MVA, 33/11 kV New substation at Doimukh

Successfully charged on 25.09.19

3. 2x2.5MVA, 33/11 kV New substation at Gohpur Tinali

Land acquisition	:	Handed over
Civil work (%)	:	2

Equipment received (%) :
 Equipment erected (%) :
 Anticipated date of completion : Dec22

Remarks:

4. 2x5MVA, 33/11 kV New substation at Jote

Work completed in Mar'20.

5. 33/11 kV New substation at Bumla (Y-junction)

Land acquisition : Handed over
 Civil work (%) : 60
 Equipment received (%) : 70
 Equipment erected (%) :
 Anticipated date of completion : Dec'22

Remarks: Site leveling & tower foundation completed & Equipment's Foundation 87% completed. CRB plastering completed.

6. 2x2.5MVA, 33/11 kV New substation at Leporiang

Completed in Mar'21

7. 2x2.5MVA, 33/11 kV New substation at Lumla

Land acquisition: Land cancelled by DC Tawang on 23.06.22.
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :

8. 2x2.5MVA, 33/11 kV New substation at Mukta

Land acquisition : Handed over
 Civil work (%) : 40
 Equipment received (%) : 50
 Equipment erected (%) :
 Anticipated date of completion : Dec'22

Remarks: Site leveling (90%). RRM wall, CRB and cable trench work in progress

9. 2x5MVA, 33/11 kV New substation at Pappu Nallah

Land acquisition : Handed over
 Civil work (%) : 86
 Equipment received (%) : 100
 Equipment erected (%) : 58
 Anticipated completion : Dec'22

Remarks: Tower, equipment and transformer fnd completed, CRB 80%completed. Indoor and outdoor cable trench completed

10. 2x5MVA, 33/11 kV New substation at Raj Bhawan
Completed in Dec'20

11. 33/11 kV New substation at Thimbu

Land acquisition	:	Handed over
Civil work (%)	:	70
Equipment received (%)	:	70
Equipment erected (%)	:	
Anticipated date of completion:		Dec'22

Remarks: Boundary wall, CRB Brick Work, roof plaster u/p. Tower and Equipment Foundation completed.

12. Extn. of Existing 33/11kV Chimpu S/S
Completed in Dec'20

13. Extn. of Existing 33/11kV Jang SS S/S
Completed in Mar'21

ARP-DMS-03DMS Lines – Total- 10 lines (201 kms)

LOA Line Length (km)	:	201
Survey line length	:	118
Pole Location (nos.)	:	3159
Pole Erected (nos.)	:	2654
Stringing completed (km)	:	74
Anticipated completion	:	Dec'22

Remarks: Pole erection work under progress. Seven nos. Lines work has been completed.

Constraint, if any: 33 kV Chimpu-Jote TL- 150 out of 569 Nos poles have been removed due to widening of existing road.

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 (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated completion	:	Dec'2022

Remarks : B/W footing casting and brick work and Site cutting, filling and levelling work u/p

Constraint if any: Requirement of 1 additional Bay at Changlang DMS station for connectivity of Changlang-khimiyong line

2. 2x5MVA, 33/11 kV New substation at Khonsa

Land acquisition	:	Handed over
Civil work (%)	:	1
Equipment received (%)	:	65
Equipment erected (%)	:	

Anticipated completion : Dec'2022
Remarks :

3. 2x2.5MVA,33/11 kV New substation at Kanubari

Land acquisition : Handed over
Civil work (%) : 45
Equipment received (%) : 75
Equipment erected (%) :
Anticipated completion : Dec'2022

Remarks: Foundation work of Tower raft completed (08 nos.) & column casting work in progress. RRM wall casting & CRB PCC work u/p

4. 2x2.5MVA, 33/11 kV New substation at Kharsang

Land acquisition : Handed over
Civil work (%) : 71
Equipment received (%) : 90
Equipment erected (%) : 67
Anticipated completion : Dec'2022

Remarks : Drain PCC Work, Outdoor Cable trench wall casting u/p. tower erection completed, equipment erection u/p

5. 2x2.5MVA, 33/11 kV New substation at Khimiyong

Land acquisition : Handed over
Civil work (%) : 22
Equipment received (%) : 75
Equipment erected (%) :
Anticipated completion : Dec'2022

Remarks : B/W Y-angle fixing and coping casting, CRB 20% completed.

:

6. 2x2.5MVA, 33/11 kV New substation at Longding

Completed in Nov'22

7. 2x2.5MVA, 33/11 kV New substation at Manmao

Land acquisition : Handed Over
Civil work (%) : 70
Equipment received (%) : 85
Equipment erected (%) : 60
Anticipated completion : Dec'2022

Remarks : RRM Wall, CRB periphery drain PCC and Outdoor cable trench wall casting

Constraint if any: Agreement signed for additional land at Manmao Substation, Demand note awaited.

8. 33/11 kV New substation at Diyun

Land acquisition	:	Handover
Civil work (%)	:	2 %.
Equipment received (%)	:	15.8%
Equipment erected (%)	:	
Anticipated completion	:	Dec'2022
Constraint if any	:	

Remarks : Control Room Building (CRB) -Excavation work started for foundation

**9. 2x5MVA, 33/11 kV New substation at Choukham
Completed in March'2022**

**10. 33/11 kV New substation at Deomali
Completed in October'2022**

**11. 33/11 kV New substation at Namsai
Completed in March'2022**

**12. 33kV Miao (Augmentation)
Completed in Mar'21**

**13. Extn. of Existing 33/11kV Deomali S/S
Completed in March'2022**

DMS-04 Lines – Total- 09 lines

Line Length (kms)	:	270.3Km
Pole Location (nos)	:	6683
Pole Erected (nos)	:	1360
Stringing completed (kms)	:	2.53
Anticipated date of completion:		Dec'2022
Constraint if any:		

ARP-DMS-1A:

**1. 33/11 kV New substation at AIR, Passighat
Completed in March'2022**

**2. 2x2.5MVA, 33/11 kV New substation at Jeying
Completed in March'2022
Constraint If any: Approach road to be acquired.**

3. 2x2.5MVA, 33/11 kV New substation at Likabali

Completed in Mar'20

4. **2x5MVA, 33/11 kV New substation at Mebo**

Completed in Mar'21

5. **2x5MVA, 33/11 kV New substation at Napit**

Completed in Mar'20

6. **2x2.5MVA, 33/11 kV New substation at Nari**

Completed in Oct'21

7. **2x2.5MVA, 33/11 kV New substation at Ngopok**

Completed in Jan'21

8. **2x2.5MVA, 33/11 kV New substation at Oyan**

Completed in Jan'21

9. **2x2.5MVA, 33/11 kV New substation at Ruksin**

Completed in Feb'21

10. **Extn. of existing 33/11kV Old Passighat S/s.**

Completed in Feb'21

ARP-DMS-1A DMS Lines – Total- 09 lines (183 kms)

LOA Line Length (km)	:	183
Survey Line Length	:	162.8
Pole Location (nos.)	:	3373
Pole Erected (nos.)	:	3245
Stringing completed (km)	:	117 km
Anticipated date of completion	:	Dec'22

Remarks:

Constraint, if any:

- i) **33 kV Niglok – Ruksin TL: (9.28 KM)**

Pole 182/182, Strng-6.2/7.4 (Severe ROW due to demand of compensation by project-affected landowners along the whole stretch of TL).

- ii) **33 kV Napit-Oyan TL: (28.01 KM)**

Pole 556/571, Strng-17.8/25.8. (15 locations in Silie Village out of total 571 locations are under severe ROW due to demand of compensation by project-affected landowners and shifting of line).

- iii) **33 kV Nari-Niglok TL: (35.77 KM)**

Pole 673/688, Strng-23.6/30 (Severe ROW in Ruksin Village due to demand of compensation by project affected land owners).

- iv) **33 kV Napit-AIR Pasighat TL: (09 KM)**

Pole 182/193, Strng-7.7/8.8 (11 locations in 5th Mile and Napit area are in severe ROW for demand of compensation).

v) 33 kV Likabali-Igo TL (45.03 KM)

Pole 1293/1305, Strng-36/53. (Work front not available for 2 km along the existing road side due to widening of Road).

ARP-DMS-1B:

1. 2x2.5MVA, 33/11 kV New substation at Gensi

Land acquisition	:	Handed over
Civil work (%)	:	60
Equipment received (%)	:	80
Equipment erected (%)	:	20
Anticipated date of completion	:	Dec'22

Remarks: CRB brick work under progress. Tower foundation under progress. Transformer foundation completed. Cable trench with support structure under progress.

2. 2x2.5MVA, 33/11 kV New substation at Gerukamukh

Completed in Jan'21

3. 2x 5 MVA, 33/11 kV New substation at Hapoli

Successfully charge on 29 December 2021

4. 2x2.5MVA, 33/11 kV New substation at Igo

Completed in Mar'21

5. 2x2.5MVA, 33/11 kV New substation at Koyu

Completed in Jan'21

6. 2x2.5MVA, 33/11 kV New substation at Raga

Completed in Mar'21

7. 2x2.5MVA, 33/11 kV New substation at Tirbin,

Completed in Feb'21

8. 2x5MVA, 33/11 kV New substation at Yazali

Completed in Oct'22

ARP-DMS-1B: DMS Lines – Total- 12 lines (414 kms)

Line Length (km)	:	372
Survey Line Length	:	310
Tower Location (nos.)	:	7332
Tower Erected (nos.)	:	6187
Stringing completed (km)	:	175.4
Anticipated date of completion:	:	Dec'22

Remarks:

Constraint, if any:

i) **33 kV Koyu- Napit TL:(48.47 KM)**

Pole 1027/1027, Strng-36/48.5 ROW along the entire stretch (Korang, Norlung village) of TL due to demand of compensation by project affected landowners.

ii) **33 kV Koyu (up to koreng)- Niglok TL: (40.45 KM)**

Pole 575/575, Strng-20/26 Severe ROW due to demand of compensation by project-affected landowners along the stretch of transmission lines

iii) **33 kV Tamin-Raga TL; (13.5 KM)**

Pole 228/373, Strng-0/13.5 Pole erection at 100 locations in 04 KMs stretch could not be completed due to PWD road widening work. Road cutting work to be expedited.

ARP-DMS-05A: Awarded

1. 33/11 kV Giba (Dumporijo) 2 x 2.5 MVA

Land acquisition : Handed Over
Civil work (%) : 5
Equipment received (%) : 0
Equipment erected (%) : 0
Anticipated completion : Mar' 24

Remarks: Site levelling work completed

2. 33/11 kV Maro 2 x 2.5 MVA

Land acquisition : Handed Over
Civil work (%) : 2
Equipment received (%) : 0
Equipment erected (%) : 0
Anticipated completion : Mar' 24

Remarks: Site levelling completed.

3. 33/11 kV Murimugli 2 x 2.5 MVA

Land acquisition : Handed Over
Civil work (%) : 2
Equipment received (%) : 0
Equipment erected (%) : 0
Anticipated completion : Mar' 24

Remarks: Site levelling work completed.

4. 33/11 kV Nacho2 x 2.5 MVA

Land acquisition : Handed Over
Civil work (%) : 3
Equipment received (%) : 0
Equipment erected (%) : 0
Anticipated date of completion : Mar' 24

Remarks: Site levelling and tree cutting completed.

5. 33/11 kV Nyapin 2 x 2.5 MVA

Land acquisition : Handed Over

Civil work (%)	:	0
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Soil investigation Completed.

6. 33/11 kV Sippi 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	3
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Site levelling completed.

7. 33/11 kV Tali 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	0
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Contour survey completed
Constraint if any:

8. 33/11 kV Thalia 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	0
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Contour & line survey completed.

9. Bay Ext. at 33/11 kV Sangram SS

Land acquisition	:	Handed Over
Civil work (%)	:	0
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks:

DMS Lines (DMS-05A) – Total- 08 lines

LOA Line Length (km)	:	273
Survey Line Length (km)	:	215
Tower Location (nos.)	:	5767
Foundation completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (km)	:	
Anticipated date of completion	:	Mar' 24

ARP-DMS-05B: Awarded

1. 33/11 kV Boleng 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	10
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Road cutting and boundary wall u/p. Control room building foundation completed.

2. 33/11 kV Geku 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	3
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Site levelling under progress

3. 33/11 kV Jengging 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	3
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Site levelling under progress

Constraint If any: **Approach road to be acquired**, Committee report/ Estimate to be submitted from DLR&SO to DC Upper Siang for preliminary notification from DLM Itanagar.

4. 33/11 kV Kaying 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	3
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Boundary wall and control room foundation work under progress.

5. 33/11 kV Koreng 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	3
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Boundary wall foundation under progress. CRB excavation work completed.

6. 33/11 kV Maryang 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	0
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks:

7. 33/11 kV Mechuka 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	0
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Engineering activities under progress

8. 33/11 kV Rumgong 2 x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	2
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Site levelling under progress

9. 33/11 kV Tuting 2x 2.5 MVA

Land acquisition	:	Handed Over
Civil work (%)	:	0
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Engineering activities under progress

Constraint if any:

10. 33/11 kV 33kV Existing Geku HEP SS

Land acquisition	:	Handed Over
Civil work (%)	:	0
Equipment received (%)	:	0
Equipment erected (%)	:	0
Anticipated date of completion	:	Mar' 24

Remarks: Engineering activities under progress

11. 33/11 kV 33kV Existing Along s/s

Land acquisition	:	Handed Over
Civil work (%)	:	0
Equipment received (%)	:	0
Equipment erected (%)	:	0

Anticipated date of completion : Mar' 24

Remarks: Engineering activities under progress

DMS Lines (DMS-05B) – Total- 09 lines

LOA Line Length (km) : 220
Survey Line length (km) : 230
Tower Location (nos.) : 3678
Foundation completed (nos.) :
Tower Erected (nos.) :
Stringing completed (km) :
Anticipated date of completion : Mar'24

ARP-DMS-05C: Awarded

1. 33/11 kV 33kV Anini s/s

Land acquisition : Handed Over
Civil work (%) : 1
Equipment received (%) : 0
Equipment erected (%): 0
Anticipated date of completion: Mar' 24
Constraint if any:
Remarks: Contour survey completed. Soil investigation completed.

2. 33/11 kV 33kV Bijari s/s

Land acquisition : Handed Over
Civil work (%) : 16
Equipment received (%) : 30
Equipment erected (%) : 0
Anticipated date of completion: Mar' 24
Constraint if any:
Remarks: Slab shuttering work of CRB under progress, Brickwork 90m of boundary wall completed, 01/02 raft concreting of Transformer completed.

3. 33/11 kV 33kV Bolung s/s

Land acquisition : Handed Over
Civil work (%) : 26
Equipment received (%) : 30
Equipment erected (%) : 0
Anticipated date of completion :Mar' 24
Remarks: Concreting of all CRB column up to below lintel beam completed and 02 no Transformer foundation concreting of main tank below pit wall raft completed

4. 33/11 kV 33kV Etalin s/s

Land acquisition : Handed Over
Civil work (%) : 1
Equipment received (%) : 0
Equipment erected (%) : 0
Anticipated date of completion :Mar' 24

Remarks :
 Constraint if any: Approach road issue. Notification done by Secretary (Land Management) on 31.08.22 for acquiring approach road; Assessment to be expedited.

5. 33/11 kV 33kV Simari Augmentation s/s

Land acquisition : Handed Over
 Civil work (%) : 0
 Equipment received (%) : 0
 Equipment erected (%) : 0
 Anticipated date of completion : Mar' 24

Remarks: Soil Investigation report under approval.

6. 33/11 kV 33kV Augmentation Roing S/s s/s

Land acquisition : Handed Over
 Civil work (%) : 0
 Equipment received (%) : 0
 Equipment erected (%) : 0
 Anticipated date of completion : Mar' 24

Remarks: Soil Investigation report under approval.

7. 33/11 kV 33kV Existing Simari s/s

Land acquisition : Handed Over
 Civil work (%) : 0
 Equipment received (%) : 0
 Equipment erected (%) : 0
 Anticipated date of completion : Mar' 24

Remarks Soil Investigation report under approval.

8. 33/11kV Halaipali(Lautul) SS 2 x 5 MVA

Land acquisition : Handed over
 Civil work (%) : 2
 Equipment received (%) : 0
 Equipment erected (%) : 0
 Anticipated date of completion : Mar' 24

Remarks : Site levelling, CRB Stone Piling work in progress 108/152

Constraint if any: Approval from DOP pending regarding additional **2 nos. 33kV line bays at 33/11kV Halaipani (Lautul) Sub- station**

(i) Halaipani (Marbo) – Halaipani (Lautul) T/L &

(ii) (ii) Halaipani (Lautul) - Hayuliang T/L

9. 33/11kV Hawaii SS 2 x 5 MVA

Land acquisition : Land Handed over
 Civil work (%) : 20
 Equipment received (%) : 0
 Equipment erected (%) : 0
 Anticipated date of completion : Mar' 24

Remarks : Slab casting of CRB completed.
Tower foundation site leveling and PCC completed.

10.33/11kV Wallong SS 2 x 5 MVA

Land acquisition : Land Handed over
Civil work (%) : 2
Equipment received (%) : 0
Equipment erected (%) : 0
Anticipated date of completion : Mar' 24
Remarks: **Contour survey completed.**

11.Cap. addition at 33kV Tezu SS

Land acquisition : NA
Civil work (%) :
Equipment received (%) : 0
Equipment erected (%) : 0
Anticipated date of completion : Mar' 24
Remarks:

12.Cap. addition at 33kV Wakro SS

Land acquisition : NA
Civil work (%) :
Equipment received (%) : 0
Equipment erected (%) : 0
Anticipated date of completion : Mar' 24
Remarks:

13.Cap. addition at 33kV Hayuliang SS

Land acquisition : NA
Civil work (%) :
Equipment received (%) : 0
Equipment erected (%) : 0
Anticipated date of completion : Mar' 24
Remarks:

DMS Lines (DMS—05C) – Total- 09 lines

LOA Line Length (km) : 242
Survey Line Length : 197
Pole Location (nos.) : 3284
Pole completed (nos.) : 777
Tower Erected (nos.) :
Stringing completed (km) :
Anticipated date of completion : Mar' 24
Remarks: Pole erection work is under progress

Fund position under Comprehensive Scheme in Sikkim and Arunachal Pradesh:

Sl. No.	Particulars	Amount (in Cr.)
1.	Amount received till 30 th November '22	Rs. 4744.24

2.	Amount spent till 30 th November '22	Rs. 4647.65
3.	Amount available 30 th November '22	Rs. 96.59

Details Physical progress

Total Elements Sanctioned (No.)	Elements Completed till Nov'22
292	101
(Sikkim - 58, Arunachal - 234)	(Sikkim- 32 , Arunachal- 69)

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:

- a) Projects Completion Certificate duly recommended by the Head of Utility in the stipulated format.
- b) 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
	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	LILLO 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 Commissioning	: 14th July'21

Remarks: Line commissioned on 14th July'21.

(ii) LILO of Hiranagar - Gladni at Chowadhi 220kV S/C line

Line length: 1.34 km with 8 towers.

Foundation of all 8 locations completed. 7 nos erection completed. Stringing 0.8/1.34 km completed.

(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.
Tower Erected (nos.)	: 14 nos.
Stringing completed (Ckm)	: 4.68 Ckm
Date of Commissioning	: 29th Nov'21

(iv) Wanganpora - Khanyar (Cable) 132kV D/C line -

Total Length	: 9.054 Ckm (cabling)
Cable laying completed (Ckm)	: 9.054 Ckm completed.

Date of Completion : System commissioned on 24th Dec' 2021

2. Sub-Stations:

(i) Chowadhi S/S 220/33kV, 160MVA

Land Acquisition (in %)	: Land handed over on 12 th Feb'21
Civil Work Completed (in %)	: 78 %
Equipment Received (in %)	: 95 %
Equipment Erected (in %)	: 80 %
Anticipated Date of Completion	: Dec'22.

(ii) Kathua-II (Ghatti) S/S 220/66kV, 160MVA

Land Acquisition (in %)	: 100% Land handed over in May'2018
Civil Work Completed (in %)	: 100 %
Equipment Received (in %)	: 100%
Equipment Erected (in %)	: 100%
Date of Commissioning	: 6th July'2021

(iii) Samba S/S 220/66kV, 160MVA

Land Acquisition (in %)	: 100% Land handed over in June'2018
Civil Work Completed (in %)	: 100%
Equipment Received (in %)	: 100%
Equipment Erected (in %)	: 100%
Date of Commissioning	: 14th July'2021

(iv) Haripora Harvan (BatporaTailbal) (GIS) 220/33kV, 160MVA

Land Acquisition (in %)	: 100% land handed over in Aug'19. Layout revised in Jan'2020 by JKPTCL.
Civil Work Completed (in %)	: 95 %
Equipment Received (in %)	: 94 %

Equipment Erected (in %) : 78 %
Anticipated Date of Completion : Feb'23

Remarks/ Constraints:

- All GIS material received at site except 1 truck. Expected delivery at site by 08.12.22.

(v) Khanyar (GIS) 132/33kV 100MVA

Land Acquisition (in %) : 100%.
 Civil Work Completed (in %) : 100%
 Equipment Received (in %) : 100%
 Equipment Erected (in %) : 100%
Date of Commissioning : 14th Feb'2022

Overall issues/constraints:

- State (Utility) fund share of Rs 5.52 Cr is yet to be released.
- PIA charges of Rs12.43 Cr is to be received from MOP.
(PIA charges of Rs 15.54 Cr for Intra-State transmission works has been released by MOP on 28.01.22 against claim of Rs 27.97 Cr).

Fund Status of Intra - State transmission works for J&K and Ladakh UT under PMDP Scheme submitted by POWERGRID for Nov'22

(Fig in Cr)

S N	Details	Sanct ion Cost	Current cost	Central Share		State Share			Total			Availa ble
				Requeste d	Releas ed	Request ed	Released	Bal	Receive d	Utilized	%	
1	Jammu & Kashmir	426.14	373.65	302.65	247.38	37.36	31.84	5.52	279.22	241.25	86%	37.97

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 not accepted by successful bidder in the initial tendering, therefore, retendering done. E-nit opened on 06.12.2021.LOA awarded to M/s RAYCHEM RPG pvt. Ltd. on 11.04.2022. Tower design submitted to REC for approval and Land Acquisition for Tower foundation is under progress. Vendor approval for Tower structure and Gantry material and ACSR Zebra Conductor done. Inspection of Stubs done. DI in pipeline shall be issued as soon as inspection report is received.. LILO-II portion is expected completion by Feb, 2023.

(ii) LILO of Canal - Miral 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	:	Dec' 22

Remarks/ Constraint if any : Land acquisition of 40 kanals completed

(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	:	Dec' 22

Remarks/ Constraint if any :

LOA issued on 05.08.2021. Work of 132 KV D/C Hiranagar-Kathua Transmission Line circuit-I has been started by M/s Sterlite Power Transmission Ltd. since 28.05.2022. Replacement of 26.5kms existing Panther conductor with HTLS Conductor of Ckt-I and 14.127Km of Ckt-II stands completed till date.

(iv) Extension of Mirbazar - Alusteng line upto New Wanpoh 220kV D/C line

Total Length	:	12Ckm
Tower Locations (nos.)	:	19 Nos
Foundations completed (nos.)	:	18 Nos
Tower Erected (nos.)	:	18
Stringing completed (ckm)	:	9 Ckms.

Work in progress

Anticipated Date of Completion : Dec '22

Remarks/ Constraint if any : Court Stay at one Location due to which erection pending. Issue is likely to be resolved within month time.

(v) LILO of Budgam - Bemina at Tengpora (Power Cable) 132kV D/C line

Commissioned in Sep'22.

(vi) LILO of one ckt. Alusteng - New Wanpoh at Tailbal 220kV D/C line

Remarks/ Constraint if any : Completed in Jul-22.

(vii) LILO of Wagoora - Mirbazar line at Lassipora 220kV D/C line

Commisioned on 26-10-2021

(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

Remarks/ Constraint if any : Charged & Commissioned

(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 : July'2022

Remarks/ Constraint if any: Completed in Jul-22.

2. Sub-Stations:

(i) Chatha Grid S/S 132/33kV, 100MVA

Land Acquisition (in %) : Acquired
Civil Work Completed (in %) : 85%
Equipment Received (in %) : 98%
Equipment Erected (in %) : 95%
Scheduled Date of Completion : Mar'2020
Anticipated Date of Completion : Dec' 22

Remarks/ Constraint if any: 100% land acquired. Store room building and Fire Fighting Pump House (FFPH) 90% completed. 95% foundation work in 132KV and 33 KV outdoor yard completed. Majority equipment delivered at site. 100% structural material delivered at site and 95% erection of structures done. erection of equipment 95% done. 93% CRB completed. Earthing under progress. Filing 132KV 85% done and 33Kv 55% done.

(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.

(iv) Miran Sahib (Aug) (90MVA-150MVA) 132/66/33kV, 30MVA

Date of Completion : July 2018

Power Transformer commissioned on 07/18

(v) 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.

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

Transformer expected to reach in May 2022.

Civil Work Completed (in %) : 100%

Equipment Received (in %) : 100% except Transformer

Equipment Erected (in %) : 100% except Power Transformer.

Scheduled Date of Completion: Mar' 2019

Anticipated Date of Completion : Sep'22

Remarks/ Constraint if any : Inspection of Transformer under Progress.

(viii) Chadoora (Aug) (100-50) 132/33kV, 50MVA

Remarks/ Constraint if any : Commissioned in Oct 21.

(ix) Cheshmashahi (Aug) (140-105) 132/33kV, 1x35MVA

Remarks/ Constraint if any: Transformer charged and in operation.

(x) **Khrew (Khonmoh)(Aug) (150-100) 132/33kV, 50MVA**
Remarks/ Constraint if any : Commissioned in May'2020.

(xi) **Tengpora (GIS) 132/33kV, 150MVA**

Remarks/ Constraint if any : Completed in Jul-22

(xii) **Zainakote (Aug) (125-75) 132/33kV, 50MVA**

Commissioned in Sep-22.

Fund Status of PIA JKPD:

Fig are in Cr.

Jammu Region:

Scheme Cost	Expenditure (Upto Nov'22)
133.99	69.5464

Kashmir Region:

Scheme Cost	Expenditure (Upto Nov '22)
152.10	97.52

H. Status of progress of transmission projects of RECPTCL as Project Implementing Agency (PIA)

Transmission Lines:

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

Total Length	:	5.5 KM
Tower Locations (Nos.)	:	23
Foundations (Nos.)	:	To be started
Tower Erected (Nos.)	:	To be started
Stringing completed (ckm)	:	To be started after tower erection
Scheduled Date of Completion	:	Nov-2022
Anticipated Date of Completion	:	Mar-2023

Remarks/ Constraint if any:

- LoA had been issued on 06.11.2020, consequent to allotment of land by JKPTCL.
- 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 for the LILO Package has approved in the 10th Meeting of the Regional Empowered Committee (REC) on 29.11.2022.
- Structural drawings of expected Tower and their foundations to be used in the Transmission Line (LILO) have been provided to the agency.
- Foundation for 23 towers will be started shortly subject to clearance from Defense & Forest Department.
- Out of 23 tower locations, 16 are in Forest, 05 under private land and 02 under State Govt. Land.
- Forest Rights Act (FRA) certificate has been issued on 16.09.2022.
- Indian Army vide letter dated: 09.07.2022 advised JKPTCL to submit undertaking regarding permission to work near Army area with Forest Area. JKPTCL vide letter dated: 13.07.2022 submitted the required undertaking to Indian Army for obtaining NoC to work near Army area with Forest Area. Further, in response to Army letter dated: 27.09.2022 regarding shifting of towers (3 nos.), provisional revised locations along with undertaking has been submitted at local Army office-Nagrota on 28.09.2022. The proposal is currently with IHQ-Northern Command, Udhampur.
- Transfer of State Land (02 nos.) to JKPTCL has been issued by DC Office, Jammu vide letter dated: 20.10.2022.
- Proposal for acquisition of Private Land is also submitted at DC Office, Jammu for approval with all the requisite supporting documents.
- 9.278 MT stubs have reached site.

(ii) **Drass - Padum (Zaskar) 220kV S/C line on D/C tower**

Total Length	:	195.28 Km
Tower Locations (Nos.)	:	662
Foundations completed (Nos.)	:	Foundation at 115 locations has been completed
Tower Erection (Nos.)	:	19
Stringing completed (ckm)	:	Nil
Scheduled Date of Completion	:	Oct-2023
Anticipated Date of Completion	:	Oct-2023

Remarks/ Progress if any:

- NoA had been issued to successful bidders on 18.06.2021.
- Preliminary Survey completed.
- Various approval related to Tower, Soil investigation agencies, source of raw material has been provided.
- Manpower have been deployed by EPC Agencies.
- All Agencies have opened their offices at site and started working at site. Work for clearance of approach road has been started at site.
- Defence Geoinformatics Research Establishment (DGRE) has submitted its recommendations w.r.t. avalanche mitigation plan.
- Application for forest clearance has been submitted on Parivesh portal on 30.01.2022. Sec (Power-UT Ladakh) during meeting dated: 09.10.2022 has advised SDM Zaskar to issue the comments of Gram Sabha and PAC committee members.
- Approval under Section-68 of Electricity Act has been accorded by Secretary (Power), UT Ladakh on 01.08.2022.

- With regards to approval under Section-164 of Electricity Act, Notice/Notification regarding approval under Sec-164 has been issued in newspaper on 21.08.2022. As per discussion with OSD to Secretary Power, UT Ladakh on 29.11.2022, approval of section 164 will be conveyed within 7 working days.
- Approval of 32 locations w.r.t. NH Crossings has been received from NHIDCL (31 locations) & BRO (01 location) vide letters dated: 17.10.2022 & 21.09.2022 respectively.
- Manufacturing Quality Plan for Tower Structure and Nut & Bolt, Re-rollers, conductor and hardware fittings, disc insulators have been approved.
- Field Quality Plan for Transmission Line has been approved.
- Vendor for Supply of Conductor, Tower Structure & stub, tower accessories & earthing material have been approved.
- Preliminary consent from Forest/wildlife department on the route has been received.
- Proposal for Civil aviation clearances (defense/air force/civil) has been submitted. Fresh proposal vetted by the licensed surveyors has been submitted (By Hand) to IAF Leh station on 28.11.2022 and at Western Command New Delhi on 29.11.2022
- In line with DGRE recommendations, route profile have been approved for sections of transmission line wherein no prior clearance is required.
- All the foundation drawings of Normal Circular Raised Chimney & Special Circular Chimney for DA, DB, DC & DD type towers have been received from PGCIL and released to EPC Agencies. Further, order for additional foundation drawings (Equal/Unequal Leg Extensions with raised chimney) for soil type SFR, FS, Hard Rock and WFR has also been placed on PGCIL on 26.09.2022.
- Route profile & Check Survey approval have been approved.
- Inspections of raw material i.e. steel sections (angles) are being done regularly and as on date dispatch instruction for approx. 12736 MT materials have been issued.
- Inspection of Finished tower material, nuts & bolts are being done regularly and as on date dispatch instruction for approx. 10165 MT has been issued.
- Soil investigation tests completed.
- Foundation work at 115 locations is completed
- Type testing of Conductor has been completed and approval has been accorded.
- Finished tower part (approx. 5586 MT), Nut & Bolt including pack washers (approx. 280 MT) have reached at site.
- 19 nos. towers have been erected.

(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.)	:	Foundations at 11 locations are completed
Tower Erected (Nos.)	:	
Stringing completed (ckm)	:	Nil
Scheduled Date of Completion	:	Oct-2023
Anticipated Date of Completion	:	Oct-2023

Remarks/ Constraint, if any :

- NoA had been issued to successful bidders on 18.06.2021.
- Preliminary Survey 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 started working at site.
- Defence Geoinformatics Research Establishment (DGRE) has submitted its recommendations w.r.t. avalanche mitigation plan.
- Application for forest & wildlife clearance has been submitted on Parivesh portal on 29.01.2022.
- Meeting of State Board for Wildlife has been held on 20.10.2022 in Leh and the proposal has been forwarded/recommended to National Board for Wildlife for approval on 02.11.2022.
- The Wildlife clearance proposal has been included in the agenda to be put before in the upcoming meeting of National Board for Wildlife. The date for upcoming meeting will be decided by Minister of MoEF&CC.
- Approval under Section-68 of Electricity Act has been accorded by Secretary (Power), UT Ladakh on 01.08.2022. LPDD published notification in Newspaper and Gazette of UT Ladakh.
- With regards to approval under Section-164 of Electricity Act, Notice/Notification regarding approval under Sec-164 has been issued in newspaper on 21.08.2022. As per discussion with OSD to Secretary Power, UT Ladakh on 29.11.2022, approval of section 164 will be conveyed within 7 working days.
- Manufacturing Quality Plan for Tower Structure and Nut & Bolt, Re-rollers, Hardware Fitting & Disc Insulators has been approved.
- Field Quality Plan for Transmission Line has been approved.
- Vendor for Supply of Conductor, Tower Structure & stub, tower accessories & earthing material have been approved.
- Preliminary consent from Forest/wildlife department on the route has been received.
- Proposal for Civil aviation clearances (defense/air force/civil) has been submitted on 06-03-2022. Further, in line with the various observations of IAF, route has been revised and verbal consent of SATCO (IAF-local station, Leh) on the same has also been received. Formal submission of the revised proposal has been done on 03.10.2022 and final approval shall be accorded by IAF-HQ, New Delhi. Fresh proposal vetted by the licensed surveyors has been submitted (By Hand) to IAF Leh station on 28.11.2022 and at Western Command New Delhi on 29.11.2022
- Route profile of 23.45 km and check survey of approx. 9 km has been approved. However, due to compliance of IAF observations, route was revised and as on date 21.875 km route profile has been approved and check survey for 4.380 km has been approved.
- Inspection of raw material i.e. steel sections (angles) is being done regularly and as on date dispatch instruction for approx. 1611 MT materials has been issued.
- Inspection of Finished tower material, nuts & bolts are being done regularly and as on date. dispatch instruction for approx. 115 MT has been issued.
- All the foundation drawings of Normal Circular Raised Chimney & Special Circular Chimney for DA, DB, DC & DD type towers have been received from PGCIL and released to EPC Agencies. Further, order for additional foundation drawings (Equal/Unequal Leg Extensions with raised chimney) for soil type SFR. FS, Hard Rock and WFR has also been placed on PGCIL on 26.09.2022.
- Finished tower part (approx. 64.073 MT), Nut & Bolt including pack washers (approx. 30.91 MT) have reached at site.

Sub-Stations:**(i) Nagrota S/S 220/33kV, 2x50MVA**

Land Acquisition (in %)	:	Completed
Civil Work Completed (in %)	:	42%
Equipment Received (in %)	:	Nil
Equipment Erected (in %)	:	Nil
Scheduled Date of Completion	:	Nov-2022
Anticipated Date of Completion	:	Mar-2023

Remarks/ Constraint if any :

- LoA had been issued on 06.11.2020, consequent to allocation of land by JKPTCL.
- 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 of 220 kV & 33kV CT/PT/CVT, Isolators, 220kV SF6 Circuit Breaker have been approved. Inspection for 220 kV & 33kV CT/PT/CVT is re-scheduled in the month of December.
- Dispatch Instructions for 02 nos. Power Transformers has been issued on 12.10.2022 & 25.10.2022.
- 220 kV SF6 Circuit Breaker has been received at site
- Foundation bolts for 220 and 33 kV Tower and Equipment's are received at site.
- Inspection of approx. 118 MT Tower materials (Raw) is under progress.
- Architecture drawing & design of boundary wall, CRB, FFPH, AE quarter, JE Quarter, SBA quarter, Storeroom, Security Post has been approved.
- Design of 220 kV & part of 33 kV Gantry Tower foundations have been approved.
- Construction of Control Room Building: Indoor brick work and plaster work under progress.
- Construction of Fire Fighting Pump House building almost completed.
- Work of tower foundation in 220 kV switchyard is under progress (19/23 completed) and construction of RCC retaining wall is under progress (1060/1840 Cum completed).
- Foundation work at 33 kV Tower started (22/27 raft & 19/27 column completed).
- Foundation work of 50 MVA Power Transformers is under progress (Rail alignment and fixing in progress).
- Foundation work of 220 kV Circuit breaker (18/18) column completed, isolator (29/63) raft in progress, CT (09/18) raft in progress and CVT (09/12) raft in progress
- AE Quarter building civil work up to slab in progress.
- Most of the design & engineering drawings have been approved.

(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	:	Oct-2023
Anticipated Date of Completion	:	Oct-2023

Remarks/ Progress if any :

- NoA had been issued to successful bidders on 18.06.2021.
- Various approvals 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
- Approval of engineering design & drawings is under progress.

(iii) Padum S/S 220/33kV, 1x50MVA

Land Acquisition (in %)	: Completed
Civil Work Completed (in %)	: 35%
Equipment Received (in %)	: 7%
Equipment Erected (in %)	: Nil
Scheduled Date of Completion	: Oct-2023
Anticipated Date of Completion	: Oct-2023

Remarks/ Constraint if any :

- NoA had been issued to successful bidders on 18.06.2021.
- Various approvals 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
- Test reports of Soil investigation test have been approved.
- Various Engineering drawings such as Contour Drawing, Land Development, Single Line Diagram, Overall General Arrangement, 33 kV GIS Equipment Arrangement Layout have been approved.
- All Civil drawings of Control Room Building, 220 kV GIS building, 33 kV GIS building and Architecture drawings, Security Hut, Store Room, Parking Shed, Road cross-sectional details have been approved.
- All Civil drawings of various residential buildings such as JE, AEE, XEN & SBA quarters have been approved.
- Ordering of major equipment such as Power Transformer, 220 kV & 36 kV GIS, 245 kV Reactor have been completed.
- Standard Field Quality Plan for Civil Works has been released to EPC agency.
- GTP & drawings of major equipment such as 220 kV & 36 kV GIS, 245 kV Reactor, Power Transformer, FOTE, Online DGA have been approved.
- Civil progress: Control room building – 40% (1st floor Slab under progress) Completed, 33 kV GIS building- 60% Completed, 220 kV GIS building – 10% Completed, Power Transformer & Reactor foundation- 8/8 (70% Completed), Firewall – 25% Completed (out of 6 nos, 3 nos done upto plinth beam and 3 nos. done at bottom of plinth beam), Residential Qtrs Xen – 26%, JE Qtr- 25%, SBA Qtr-21% Completed.

(iv) Lassipora (GIS) 220/33kV, 160MVA

Land Acquisition (in %)	: 100%
Civil Work Completed (in %)	: 99.5%
Equipment Received (in %)	: 100 %
Equipment Erected (in %)	: 100 %
Scheduled Date of Completion	: Jul-2020
Anticipated Date of Completion	: Sub-station had been charged on 25.10.2021

Remarks/ Progress:

- Drawing/Documents had been approved.
- Manufacturing process for all major equipment had 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 completed.
- 220 kV & 33 kV GIS Equipment Erection completed
- Present physical status of the work is as follows:

a) Boundary wall	: 99.5%.
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 had been charged and commissioned on 25.10.2021.

(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	: } Oct-2023
Anticipated Date of Completion	: } Oct-2023

Remarks/ Constraint if any :

- NoA had been issued to successful bidders on 18.06.2021.
- Various approvals 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.
- SLD, EKD & BoM drawings have been approved.
- 220 kV GIS Bay Module, LCC panel for Phyang has been approved.
- Inspection of 220 kV GIS Bay Module has been completed and DI has been issued.

(vi) Diskit (Nubra) 220/33kV, 1x50MVA

Land Acquisition (in %)	: Completed
Civil Work Completed (in %)	: 41% }
Equipment Received (in %)	: 15% }

Equipment Erected (in %) : Nil
 Scheduled Date of Completion : Oct-2023
 Anticipated Date of Completion : Oct-2023

Remarks/ Constraint if any :

- NoA had 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.
- Reports of soil investigation tests have been approved.
- Drawings of Concrete Block has been approved.
- Single Line Diagram (SLD) & Overall General Arrangement (OGA) drawing have been approved.
- All Civil drawings of Control Room Building, 33 kV GIS building and Architecture drawings, Security Hut, Store Room, Road cross-sectional details have been approved.
- All Civil drawings of various residential buildings such as JE, AEE, XEN & SBA quarters have been approved.
- Foundation drawings for 220 kV outdoor equipment and 11 kV Double Pole structure have been approved.
- Ordering for major equipment such as Power Transformer, 220 kV & 36 kV GIS, 220 kV & 36 kV Surge Arrester, DG Set, Battery Charger has been completed.
- GTP & drawings of 220 kV & 36 kV GIS, LCC Panel, Battery Charger, LT Switchgear, Power Transformer & EOT have been approved. Further, GTP & drawings of LT Transformer, LA & BPI are under approval.
- Inspection of XLPE Power Cable has been carried out. Dispatch instruction issued.
- Civil Works: Control Room Building – 50% (First floor Slab Casting under Progress), 33kV GIS Building – 80% (Finishing works under Progress), 220kV GIS Building – 24% (plinth under Progress), Power Transformer foundation – 3/4 (75% Completed), Firewall – 3/3 (50% Completed), 220kV Tower foundation – 2/2 (100%) Completed, Residential Qtrs for Xen – 51%, AE qtr – 50%, JE Qtr -50%, Boundary wall – 675/675 RM (95% Completed)
- Standard Field Quality Plan for Civil Works has been released to EPC agency.

**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 354.72 Cr	Rs 6.07 Cr	Rs 143.10 Cr
2	220/33 kV, 160 MVA Lassipora GIS Substation, Kashmir			Rs 73.96 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 131.59 Cr.	
		Rs 1343.88 Cr	Rs 354.72 Cr	Rs 211.62 Cr	Rs 143.10 Cr

***Only 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, 2022 (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 (Nov'22) Rs. in lakhs)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	JAMMU REGION											
(A)	TRANSMISSION LINES											
	220kV Transmission Lines											

1	Barn- Kishenpur D/c Line (37.4Kms) 105 towers	2004	1583.40	2006-07	2008-09	N	Y	1583.32	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 cost= 5300.42	2007-08	2014-15	Y	Y	3495.034		0	3495.034	Line commissioned. Executing Agency: M/s KEC
6	Barn-Bishnah D/c line (118 towers)											34/118 nos. tower foundations laid. 21/118 no. towers erected Strg. (Kms) = 0/37.87

												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. (original-35.00 Kms.) 123 towers (original-122 towers)	2004	1548.498	2008-09	-	N	N	1548.50		0.0	1548.50	Ckt -1 of the line commissioned on 29.11.2008 and 2 nd ckt on 7.2.2009. Executing Agency: PDD, J&K
9	Barn-Katra 132 kV line (39.74 Kms)	2004	1094.4 (870.20 +224.2)	2009-10	2010-11	N	Y	1004.53		0.0	1004.53	Barn - Katra section completed and charged on 16.10.11. Executing Agency: PDD, J&K
10	Stringing of 2 nd circuit of Barn-Reasi Trans.Line (21.00 Kms)								Abandoned as the line is not available. Executing Agency: PDD, J&K			

11	LILO of Gladni-MiranSahib line at Gangyal (1.0 Kms.) 2 towers	2004	39.5	2008-09	-	N	N	17.96		0.0	17.96	Completed. Executing Agency: PDD, J&K
12	Re-conductoring (Panther to AAAC) of 132 kV Ring main around Jammu City	2004	494.9	2008-09	-	N	N	495.031		0.0	495.031	Completed. Executing Agency: PDD, J&K
13	Reconductoring from AAAC Panther to ACSR Zebra and allied stabilization of 132 kV S/c Gladni-Janipur transmission line.											
14	Draba-Chandak S/C on D/C towers (28.60 Kms.) 74 towers	2004	1007.7	2009-10	2011-12	N	Y	924.354		0.0	924.354	Comlpeted Executing Agency: PDD, J&K
15	Barn-Siot 132 kV D/c line	2004	2165.6 Proposed revised cost= 2720.52	2009-10	2011-12	Y	Y	3156.39		0.0	3156.39	Completed. 1. Barn-Akhnoor section commissioned on 12.07.2010
16	Siot-Kalakote 132 kV D/c line	2004	990.8	2009-10	2010-11	N	Y					

17	LILO of 132 kV D/c Barn-Siot line for Akhnoor Grid		Proposed revised cost= 770.36								2. Akhnoor-Kalakot section commissioned on 17.11.2011 Executing Agency: M/s KEC
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	Commissioned on 15.12.2011. Executing Agency: PDD, J&K
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
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. 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. 65/69 No. of towers foundations 43/69 No. tower erected

												Stringing 0/24 Kms MOU signed between POWERGRID and JKPTCL on 15.03.22. Executing Agency: M/s KEC
23	Re-conductoring of 132 kV CSTL-Udhampur to Thathar (Banihal) (80.00 Kms.)	2004	1273.6	2008-09	2014-15	Y	Y	1273.59		0.0	1273.59	Completed. Executing Agency: PDD, J&K
24	Hira Nagar-Battal Manwal D/c line (38.563 Kms.) 109 towers.	2004	1650.10 Proposed revised cost= 2022.13	2009-10	2014-15	Y	Y	1556.30		6.598	1562.89 8	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	1179.5 2	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]	2004	6925.31	2009-10	2011-12	N	Y	6133.57		0.0	6133.57	Commissioned

	and 2x50 MVA, 132/33 kV]		(Including 132/33kV system)		(220kV) 2012-13 (132/33 kV)							Executing Agency: PDD, J&K (132/33kV); M/s A2Z and UB Engg. (220kV)
27	Ramban [3x40 MVA, 220/132 kV and 1x20 MVA 132/33 kV]	2004	4783.3 (Including 132/33kV system) Proposed revised 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
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	Completed. Executing Agency: PDD, J&K

											escalatio n)	
	132/33kV Sub-stations											
32	Bari Brahmana-II [2x50 MVA, 132/66 kV]	2004	2573.10	2007-08		N	N	2328.84 5	1179.5 2	0.0	2328.84 5	Completed. Executing Agency: PDD, J&K
33	Gangyal [1x50 MVA 132/33 kV]	2004	1785.3	2008-09		N	Y	1514.7		0.0	1514.7	Completed. Executing Agency: PDD, J&K
34	Katra(50 MVA) [1x50 MVA, 132/33 kV]	2004	1774.7 Proposed revised cost= 1844.04	2009-10	2011-12	Y	Y	1751.85		0.0	1751.85	Completed. Executing Agency: M/S Shreem Capacitors Pvt. Ltd. Bangalore
35	Pounichak [1x50MVA, 132/33 kV]	2004	1672.0 Proposed revised cost= 1672.00	2009-10	2011-12	Y	Y	1589.11		0.0	1589.11	50 MVA, 132/33 KV Power Transformer commissioned on 15.12.2011. Executing Agency: M/S Shreem Capacitors Pvt. Ltd. Bangalore
36	Chandak (Poonch) [1x20 MVA, 132/33 kV]	2004	1388.10 Proposed revised cost =1499.60	2009-10	2011-12	Y	Y	1286.72		0.0	1286.72	Testing & Commissioning of 20 MVA Power Transformer completed and

												charged on load on 29.12.11. Executing Agency: M/s SPIC-SMO & A2Z
37	Kishtwar [2x20 MVA, 132/33 kV]	2004	2005.3 Proposed revised cost= 2220.75	2009- 10	2013- 14	Y	Y	2005.30		0	2005.30	Commissioned. Executing Agency: M/s KEC
38	Bhalessa [2x10 MVA 132/33 kV]	2004	1388.10 Proposed revised cost= 1593.429	2009- 10	2013- 14	Y	Y	1374.45		0	1374.45	Completed but not commissioned. Charged from 33kV side. Executing Agency: M/s KEC
39	Siot [1x50 MVA, 132/33 kV]	2004	2007.9	2009- 10	-	N	N	2007.90		0.0	2007.90	Completed Executing Agency: Damodar Technologies Pvt Ltd.
40	Battal Manwal [1x50 MVA, 132/33 kV]	2004	1774.70	2009- 10	2013- 14	Y	Y	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

	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)					900.00			1177.43	Project Cost is Rs. 88.3 Cr involving 76 Nos of links. The work was under hold since 2017 due to non-release of funds. Rs.9 Crore was released in Mar'21. With this fund, 11 priority links out of 76 have been commissioned in Oct'21.
43	Communication/PLCC converted into OPG											JKPTCL was requested on 09.11.21 for release of at least Rs 26 Cr. towards old bills, rectification and supply of balance 313 km OPGW from China (pending since May'17). Fund of Rs.10.43 Cr released on 17.03.2022. With

												this fund, 11 more priority links identified with JKPTCL, planned to be commissioned by June'22 . Installation team at site. 8 links out of 10 commissioned as on 28.06.2022. Balance 2 links to be commssioned by 30th June'22. Additional fund(in excess of earlier project cost) of around Rs.10.68 Crore is required for rectification & procurement i.e. OPGW, SDH, PDH, DCPS, Batteries etc. which became faulty due to non-utilization of system for longer period. Further, in line with CEA review held on 21.04.22 , Cost Estimate submitted to JKPTCL on 26.04.22 with
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												advance copy to CEA. Issues - 1) Till now Rs. 51.21 Crore have been released. Balance fund of Rs 38.27 Crore is to be released for completion of balance work. During review meeting of MoP on 13.05.22, JKPTCL been advised to release available ₹28Cr to POWERGRID for completion of balance work. 2) Around 30 links are affected due various reasons like pending compensation, RoW, Tower damages etc which may be resolved by JKPTCL on priority. Executing Agency: PGCIL
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	TOTAL		Original cost=611 36.50 Revised cost=664 94.10					55335.0 0	1179.5 2		56669.1 4	
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	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, 2022 (Rs. in lakhs)	Outlay for current financial year (Rs. in lakhs)	Expenditure during current financial year (Rs. in lakhs)	Cum-expenditure Till date (Nov'22) (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	3104.44	NA	3.32	3107.76	Commissioned Executing Agency: PDD, J&K (Foundation) Executing Agency: M/s ECI,Hyderabad

												(Erection of towers and conductoring)
2	Const. of Mirbazar-Wagoora line 177 towers	2005	3272.00 Revised cost=3977.39	2008-09	-	Y	Y	3426.64	NA	1.12	3427.76	Out of 177 Fnds. 175 Complete & 175 Erections complete, Out of 104 CKms Stringing 100 Ckms Complete. The works are under progress and expected to be completed by July '22. 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	2537.27		5.67	2542.94	(Total towers 122, 60.6 Ckms), 109 tower foundations done, 81 towers erected. 17 Ckm stringing completed.

4	220 kV D/c Wagoora – Shariefabad – Budgam line											R.O.W issues near Dangarpura. The possibility of laying 220kV Cable in strechs is being explored. Executing Agency: PDD, J&K (Foundation) Executing Agency: M/s Mirador Comm Pvt. Ltd. (Erection of towers and conductoring)
5	Zainakote Alusteng-Mir Bazar Line (254 ckms) 441 towers (158 towers in Zainakote- Alusteng section (100 ckms) & 283 towers in Alusteng-Mir Bazar section (154 ckms))	2007	9823.00 Revised cost=1255 3.39	2011- 12	-	Y	Y	12559.3 1		0.00	12559.3 1	Zainakote- Alusteng: Commissioned on 14-02-2020 Alusteng-Mirbazar: Out of 291 tower locations, 270 foundations laid, 210 towers erected and 70 Ckm stringing completed. Work under progress. 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	0.10	393.23	Commissioned on 21.02.2011. Executing Agency: M/s Jyoti Structure
10	Sagam (Lissar) Line(26 ckms) 49 towers	2007	648.00 Revised cost=708	2009-10	2011-12	Y	Y	696.24	NA	0.64	696.88	Line commissioned on 05.12.2011. Executing Agency: PDD, J&K
11	Lassipora-Shopian D/c line (30 ckms) 58 towers	2007	648.00 Revised cost=748.72	2009-10	2012-13	Y	Y	666.18	NA	0.00	666.18	Commissioned on 28.03.13. Executing Agency: M/s Mirador Comm

												Pvt. Ltd. (JV with A2Z)
12	Upgradation of Wanpoh-Pampore line (80 ckms) (Const. of 132KV Single ckt Tr. Line over pir-panjal top abandoned on technical ground)	2007	1228.00 Revised cost=605	2009-10	-	N	Y	604.99		0.0	604.99	Completed. Executing Agency: PDD, J&K
13	Budgam Line (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	Line material procured. Temporarily on hold as JKPTCL is exploring the options of LILO of IRCON line and would submit the proposal to MOP soon. Executing Agency: M/s Jyoti Structure
14	Const.of 132 kV Badampora-Bandipora D/C Tr. Line (31 kms)	2007	1643.00 Revised cost=2543.74	2009-10	2015-16-	Y	Y	2084.75		5.97	2090.72	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	6926.80		0.48	6927.28	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	8057.29		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	4951.19		2.14	4953.33	Commissioned Executing Agency: M/s JYOTI ST.
19	Alusteng [2x160MVA, 220/132 kV + 2x50,132/33kV]	2007	8648.0 Revised cost=10983.03	2009-10	2015-16 (132/33 kV level)	Y	Y	10180.35		0.00	10180.35	Commissioned Executing Agency: 132 kV portion: M/s JK Engineers
	132/33 kV Substations											
20	Aug. of 132/33kV Substation at Pampore (150 MVA to 200 MVA)	2005	668.00	2007-08	-	N	N	627.88		0.0	627.88	Commissioned in January 2008. Executing Agency: PDD, J&K

21	Khonmoh [1x50MVA, 132/33kV]	2005	1701.00 Revised cost=1551 .39	2009- 10	-	Y	N	1525.02		0.0	1525.02	Commissioned in May 2009. Executing Agency: PDD, J&K
22	Tethar (Banihal) [1x50MVA, 132/33kV]	2005	1752.00	2009- 10	-	N	N	1741.06		0.0	1741.06	Commissioned in April 2009. Executing Agency: PDD, J&K
23	Vilgam(Kupwara) [1x50MVA, 132/33kV]	2005	1584.00 Revised cost=1485 .89	2008- 09	2011- 12	N	Y	1478.95		0.0	1478.95	Commissioned on 22.12.2011. Executing Agency: PDD, J&K
24	Magam [1x50MVA, 132/33kV]	2005	1752.00	2008- 09	2011- 12	N	Y	1740.41		0.0	1740.41	Substation commissioned on 02.02.2012. Executing Agency: PDD, J&K
25	Const. of 50MVA, 132/33 KV Grid station Sagam -Lissar	2007	1752.00 Revised cost= 1867.72	2009- 10	-	Y	Y	1534.91		0.18	1535.09	Commissioned Executing Agency: M/s GET
26	Shopian [1x50MVA, 132/33kV]	2007	1752.00 Revised cost=1804 .96	2009- 10	-	Y	Y	1510.65		46.29	1556.94	Commissioned Executing Agency: M/s GET
27	8 Nos. 132 kV Line Bays in		933.00	2007- 08	2012- 13	N	Y	912.59		0.0	912.59	Commissioned.

	existing Grid stations											Executing Agency: PDD, J&K
28	Bandipora [1x50MVA, 132/ 33kV]	2007	1752.00 Revised cost=1862 .77	2009- 10	2016- 17	Y	Y	1648.03		47.33	1695.36	Commissioned Executing Agency: M/s GET
29	Communication/ PLCC converted into OPGW		3020.00 (Proposed Revised cost – 4461.84)					1043.00		1441.8 4	2484.84	Executing Agency: PGCIL Same as Jammu OPGW project
30	Communication/ PLCC converted into OPGW											
	TOTAL		73958.00 Revised cost= 88055.99					74072.3 5		1555.0 8	75627.4 3	

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)