



## **Monthly progress Report of Central Funded Schemes**

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

**(As on 31.01.2022)**

**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                 | 90       |
| 3.      | 220kV Transmission System from Alusteng (Srinagar) to Leh (via Drass, Kargil, Khalsti and Leh Sub-station in Jammu & Kashmir (J&K)) | PGCIL                 | 135      |
| 4.      | Prime Minister Development Package-2015                                                                                             | RECTPCL, JKPDD, PGCIL | 140      |
| 5.      | PRIME MINISTER'S RECONSTRUCTION PLAN- 2004                                                                                          | JKPDD                 | 157      |

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

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

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

## Background

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

## General Details

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Date of Govt. approval    | : Dec, 2014                                     |
| Implementing Agency       | : PGCIL                                         |
| Sanctioned Cost (Rs. crs) | : Rs. 5111.33 Cr. (at Feb, 2014 price level)    |
| RCE                       | : Rs. 6700.00 Cr. (Approved in Dec'20)          |
| Funding                   | : 50:50 (Govt. of India: World Bank)            |
| Completion schedule       | : December 2018 (48 months from date of release |
|                           | of 1 <sup>st</sup> installment)                 |
| Anticipated Schedule      | : Sep'2022                                      |

## Summary

| State            | Packages                                                          |                    |                      |                 |                                   |                    |       |
|------------------|-------------------------------------------------------------------|--------------------|----------------------|-----------------|-----------------------------------|--------------------|-------|
|                  | Transmission Lines                                                | Substations        | Distribution Systems | Transformers    | Pile Works for Transmission Lines | Telecom Equipment  | Total |
| <b>Assam</b>     | 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    |
| <b>Meghalaya</b> | 2 (TW-01, TW-02)                                                  | 2 (SS-01, SS-02)   | 3 (DMS-01 to DMS-03) |                 |                                   |                    | 7     |
| <b>Manipur</b>   | Clubbed with Nagaland TW-06                                       | 3 (SS-01 to SS-03) | 4 (DMS-01 to DMS-04) |                 |                                   |                    | 7     |
| <b>Mizoram</b>   | 1 (TW-01)                                                         | 2 (SS-01, SS-02)   |                      |                 |                                   |                    | 3     |
| <b>Nagaland</b>  | 3 (TW-01, TW-05, TW-06)                                           | 4 (SS-01 to SS-04) | 4 (DMS-01 to DMS-04) |                 |                                   | 1 (Telecom Equip.) | 12    |
| <b>Tripura</b>   | 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         |
| <b>Total</b> | <b>2079</b> | <b>33</b> | <b>4437.32</b> | <b>2050.60</b> | <b>85</b> | <b>1261.95</b> |

## **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 Behiating S/S
- vii. 132/33 kV Chapakhowa S/S
- viii. 132/33 kV Sarupathar S/S
- ix. 132/33kV Teok S/S
- x. 220kV Tinsukia S/S Extn
- xi. 132/33kV Rupai S/S Extn

#### **3. ASSAM SS – 03 :**

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

#### **4. ASSAM SS – 04 :**

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

## **5. ASSAM DMS– 01 :**

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

## **6. ASSAM DMS– 02 :**

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

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

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

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

## **7. ASSAM DMS– 03 :**

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

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

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

## **8. ASSAM DMS– 04:**

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

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

#### **9. ASSAM TR– 01:**

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

#### **10. ASSAM TW-02:**

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

#### **11. ASSAM TW-04:**

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

#### **12. ASSAM TW-05:**

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

**13. ASSAM TW-07:**

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

**MEGHALAYA:**

**1. MEGHALAYA SS – 01**

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

**2. MEGHALAYA SS – 02:**

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

**3. MEGHALAYA DMS – 01:**

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

**Lines under Meghalaya DMS-01 package:**

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

**4. MEGHALAYA DMS – 02:**

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

**Lines under DMS-02 package:**

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

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

#### **5. MEGHALAYA DMS – 03:**

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

**6. MAN-SS-02:**

Augmentation of Kongba by addition of 3<sup>rd</sup> 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 2<sup>nd</sup> transformer  
 Augmentation of Jiribam by addition of 2<sup>nd</sup> 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   |

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

### **Transmission line Package Status**

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

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (km)               | : | 50     |
| Tower Locations (nos)          | : | 202    |
| Foundation completed (nos)     | : | 187    |
| Tower Erected (nos)            | : | 163    |
| Stringing completed (kms)      | : | 4.05   |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'22 |

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

**2. ASSAM TW-04: Awarded to M/s Teems India on 8<sup>th</sup> 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 1<sup>st</sup> 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)      | : | 42     |
| Tower Erected(nos)             | : | 20     |
| Stringing completed(kms)       | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Jun'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)                | : | 8.5    |
| Tower Locations(nos)           | : | 32     |
| Foundation completed(nos)      | : | 21     |
| Tower Erected(nos)             | : | 17     |
| Stringing completed(kms)       | : | 1.5    |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'22 |

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length(km)                | : | 0.8    |
| Tower Locations(nos)           | : | 4      |
| Foundation completed(nos)      | : | 1      |
| Tower Erected(nos)             | : | 1      |
| Stringing completed(kms)       | : | 00     |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'22 |

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

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length(km)                | : | 8.7    |
| Tower Locations (nos)          | : | 27     |
| Foundation completed (nos)     | : | 14     |
| Tower Erected(nos)             | : | 05     |
| Stringing completed(kms)       | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Feb'22 |

Remarks: Multi circuit line with Kamalpur – Sishugram

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

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

Line completed in Mar'21

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length(km)                | : | 16     |
| Tower Locations(nos)           | : | 64     |
| Foundation completed(nos)      | : | 55     |
| Tower Erected(nos)             | : | 46     |
| Stringing completed(kms)       | : | 5.00   |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'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 6<sup>th</sup> May'17**

**Kamakhya – Paltan Bazar 132 kV S/C Underground Cable**

|                                |   |        |
|--------------------------------|---|--------|
| Length of cable (km)           | : | 4.5    |
| Cable laid (kms)               | : | 3.9    |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'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)           | : | 5.816  |
| Cable laid (kms)               | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Sep'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**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 74       |
| Equipment received (%)         | : | 87       |
| Equipment erected (%)          | : | 61       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

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

Constraint if any: Marshy land, piling work involved.

**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**

**5. 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

**6. 220kV Tinsukia (Extension) Substation**

Completed in Sep'21

**7. 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

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

Substation completed in Aug'21.

**6. 2x31.5 MVA, 132/33 kV new sub-station at Hazo**

Completed in Dec'2021

**8. 220kV Rangia (Extension) Substation**

Test charged in March 2019.

**9. 132kV Kahilipara (Extension) Substation**

Test charged in April 2019.

**10. 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. 2<sup>nd</sup> Transformer charged on 3<sup>rd</sup> October 2020.

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

**7. 2x50 MVA, 132/33 kV new sub-station at Paltan Bazar (GIS)**

Completed in Sep'21

**8. 50 MVA, 132/33 kV new sub-station at Guwahati Medical College (GIS)**

Completed in Mar'21

**9. 2x160 MVA, 220/132 kV GIS at Amingaon**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 86       |
| Equipment received (%)         | : | 83       |
| Equipment erected (%)          | : | 78       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

Remarks: Foundation and erection work under progress.

**11. 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 20<sup>th</sup> Oct'16.**

**12.2X5 MVA, 33/11kV new sub-station at Silapathar-II**

|                              |   |          |
|------------------------------|---|----------|
| Land acquisition             | : | Acquired |
| Civil work (%)               | : | 67       |
| Equipment received (%)       | : | 72       |
| Equipment erected            | : | 43       |
| Scheduled date of completion | : | Dec'18   |
| Anticipated date of com      | : | Jun'22   |

Remarks: Foundation and erection work under progress

**13. 2X5 MVA, 33/11kV at Hathimurah-2**

Test charged in October 2019.

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

Completed in Feb'21

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

Substation test charged in Oct'20

**25.Extension of Parowa S/S**

Test charged in Dec'19

**26.Extension of Dolabari S/S**

Test charged in Oct'20.

**27.Extension of Samguri S/S**

Test charged in July'19

**28.Extn. of Shankardev nagar existing S/S**

Test charged in Aug'19

**29.Extn. of Silapatahar existing S/S**

Test Charged in June'19

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

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

Completed in Nov'20

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

Substation charged in Feb'20.

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

Substation Charged in Aug'20.

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

Test charged in June 19.

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

Test charged in June 19.

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

Test charged in June 19.

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

Test charged on July'19

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

Test charged in Oct'20

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

Test charged in Sept'19

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

Test charged in Aug'20.

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

Test charged in Dec'19.

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

Substation completed. Ready for charging in Dec'20.

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

Test charged in Mar'20.

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

**43.2X5 MVA, 33/11kV new sub-station at Harsingha**

Test Charged in Nov'20

**44.2X5 MVA, 33/11kV new sub-station at Sesa**

Test charged in November 2019.

**45.2X5 MVA, 33/11kV new sub-station at Ramdiya**

Test charged in July 2020.

**46.33/11kV new sub-station at Domdoma-Hazo**

Substation completed and ready for charging in Dec'20.

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

Commissioned on 30/09/2020

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

Test charged in March 2019.

**49. Kalaigaon Existing 33/11kV S/S**

Test charged in Dec'20.

**50. Tangla Existing 33/11kV S/S**

Test charged in Nov'19

**51. Khairabari Existing 33/11 kV**

Test charged in April'19

**52. 33/11kV Mukalmuwa existing S/S**

Test charged in April 2019.

**53. Existing Paltanbazaar S/S**

Test charged in March 2019.

**54. Existing Judges Field S/S**

Test charged in Dec'19.

**55. Existing Jail (Fancy bazaar) S/S**

Test charged in April 2019.

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

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

Completed in Mar'21

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

Completed in Mar'21

**58.2X10 MVA 33/11kV new sub-station at Tarun Nagar**

**Completed in Jan'22**

**59.2X10 MVA, 33/11kV new sub-station at Arya College (New) GIS s/s**

Completed in Sep'2021

**60. Extn. Of Existing GMC S/S**

Charged in April 2019.

**61. Extn. Of Existing Ulubari S/S**

Charged in May'19

**Assam DMS lines**

| SI No. | Package/<br>Date of<br>NOA | Name<br>of<br>Agency | Name of Line                                                                      | Sch./An<br>t. Comp. | Status                          |
|--------|----------------------------|----------------------|-----------------------------------------------------------------------------------|---------------------|---------------------------------|
| 1      | DMS-01<br>20.10.16         | Neccon               | 132/33kV Silapathar (New)<br>s/s to 33/11 kV Silapathar-II<br>(New) S/s           | Dec'18              | Completed in Nov'21             |
| 2      | DMS-01<br>20.10.16         | Neccon               | LILO of existing 33 kV<br>Silapathar-Jonai line at<br>132/33 kV Silapathar new S/ | Dec'18              | Completed in Mar'21             |
| 3      | DMS-01<br>20.10.16         | Neccon               | Existing 132/33kV Samaguri<br>s/s to 33/11kV Hathimurah-<br>2 (New)s/s-           | Dec'18              | Completed in Jun'20             |
| 4      | DMS-01<br>20.10.16         | Neccon               | 132/33kV Tezpur (New) s/s<br>to 33/11kV LGM hospital<br>(New)s/s -                | Dec'18              | Completed in Feb'2021           |
| 5      | DMS-01<br>20.10.16         | Neccon               | 132/33kV Tezpur (New) s/s<br>to 33/11kV Parowa Existing<br>s/s-                   | Dec'18              | Line test charged in<br>Oct'20. |

| SI No. | Package/<br>Date of<br>NOA | Name<br>of<br>Agency | Name of Line                                                           | Sch./An<br>t. Comp. | Status                      |
|--------|----------------------------|----------------------|------------------------------------------------------------------------|---------------------|-----------------------------|
| 6      | DMS-01<br>20.10.16         | Neccon               | 132/33kV Tezpur (New) s/s<br>to 3/11kV Dolabari Existing<br>s/s-       | Dec'18              | Completed in Feb'2021       |
| 7      | DMS-01<br>20.10.16         | Neccon               | Existing Shankardeo nagar<br>to 33/11kV Mailo (New)s/s                 | Dec'18              | Completed in Jun'21         |
| 8      | DMS-02<br>23.12.16         | S&W                  | 220/132kV Behiating (New)<br>s/s to 33/11kV Bogibil<br>(New)s/s        | Dec'18              | Completed in Mar'21         |
| 9      | DMS-02<br>23.12.16         | S&W                  | 220/132kV Behiating (New)<br>s/s to 33/11kV Dibrugarh<br>(New)s/s      | Dec'18              | Line completed in<br>Mar'21 |
| 10     | DMS-02<br>23.12.16         | S&W                  | 132/33kV Existing<br>Dibrugarh s/s to 33/11kV<br>Romai (New)s/s        | Dec'18              | Completed in Dec'2021       |
| 11     | DMS-02<br>23.12.16         | S&W                  | 132/33kV Chapakhowa<br>(New) s/s to 33/11kV<br>Chapakhowa existing s/s | Dec'18              | Completed in Jun'20         |
| 12     | DMS-02<br>23.12.16         | S&W                  | 132/33kV Sarupathar (New)<br>s/s to Barupathar Existing<br>33/11kV S/s | Dec'18              | Completed in Dec'20.        |
| 13     | DMS-02<br>23.12.16         | S&W                  | 132/33kV Sarupathar (New)<br>s/s to Sarupathar Existing<br>33/11kV S/s | Dec'18              | Completed in Dec'20.        |
| 14     | DMS-02<br>23.12.16         | S&W                  | 132/33kV Sarupathar (New)<br>s/s to Sariajhan Existing<br>33/11kV S/s  | Dec'18              | Completed in Nov'21         |
| 15     | DMS-02<br>23.12.16         | S&W                  | 132/33kV Teok (New) s/s to<br>Teok Existing 33/11kV S/s                | Dec'18              | Completed in Dec'20.        |
| 16     | DMS-02<br>23.12.16         | S&W                  | 132/33kV Teok (New) s/s to<br>Kakojaan Existing 33/11kV<br>S/s         | Dec'18              | Completed in Dec'2021       |
| 17     | DMS-02<br>23.12.16         | S&W                  | 132/33kV Teok (New) s/s to<br>Zangi Existing 33/11kV S/s               | Dec'18              | Completed in Feb'2021       |
| 18     | DMS-02<br>23.12.16         | S&W                  | 132/33kV Teok (New) s/s to<br>Amguri Existing 33/11kV S/s              | Dec'18              | Completed in Sep'21         |

| SI No.                  | Package/<br>Date of<br>NOA | Name<br>of<br>Agency | Name of Line                                                       | Sch./An<br>t. Comp. | Status                               |
|-------------------------|----------------------------|----------------------|--------------------------------------------------------------------|---------------------|--------------------------------------|
| 19                      | DMS-03<br>23.12.16         | S&W                  | 132/33kV Tangla (New) s/s<br>to 33/11kV Harsingha<br>(New)s/s      | Dec'18              | Completed in Feb'2021                |
| 20                      | DMS-03<br>23.12.16         | S&W                  | 132/33kV Tangla (New) s/s<br>to Paneri Existing 33/11kV<br>S/s     | Dec'18              | Completed in Mar'21                  |
| 21                      | DMS-03<br>23.12.16         | S&W                  | 132/33kV Tangla (New) s/s<br>to Existing Kalaigaon<br>33/11kV S/s  | Dec'18              | Completed in Jan'21                  |
| 22                      | DMS-03<br>23.12.16         | S&W                  | 132/33kV Tangla (New) s/s<br>to Existing Khairabari<br>33/11kV S/s | Dec'18              | Completed in Mar'21                  |
| 23                      | DMS-03<br>23.12.16         | S&W                  | 132/33kV Tangla (New) s/s<br>to Existing Tangla 33/11kV<br>S/s     | Dec'18/             | Line test charged in<br>Oct'20.      |
| 24                      | DMS-03<br>23.12.16         | S&W                  | 132/33kV Hazo (New) s/s to<br>33/11kV Sesa (New)s/s                | Dec'18              | Completed in Feb'21                  |
| 25                      | DMS-03<br>23.12.16         | S&W                  | 132/33kV Hazo (New) s/s to<br>33/11kV Ramdiya (New)s/s             | Dec'18              | Completed in Dec'20.                 |
| 26                      | DMS-03<br>23.12.16         | S&W                  | 132/33kV Hazo (New) s/s to<br>33/11kV Domdoma-hazo<br>(New)s/s     | Dec'18              | Completed in Dec'20.                 |
| 27                      | DMS-03<br>23.12.16         | S&W                  | 132/33kV Hazo (New) s/s to<br>33/11kV Mukalmuwa<br>existing s/s    | Dec'18              | Completed in Dec'2021                |
| Underground cable lines |                            |                      |                                                                    |                     |                                      |
| 28                      | DMS-04<br>08.07.16         | Neccon               | 132/33kV Guwahati M.C.<br>(New) s/s to GS Road -<br>(New) GIS s/s  | Dec'18              | Completed in Nov'2020                |
| 29                      | DMS-04<br>08.07.16         | Neccon               | 132/33kV Guwahati M.C.<br>(New) s/s to GMC-2-(New)<br>GIS s/s      | Dec'18/             | Cable laying completed<br>in Oct'20. |
| 30                      | DMS-04<br>08.07.16         | Neccon               | 132/33kV GMC (New) s/s to<br>Tarun Nagar -(New) GIS s/s            | Dec'18              | Completed in Jul'21                  |

| SI No. | Package/<br>Date of<br>NOA | Name<br>of<br>Agency | Name of Line                                                                | Sch./An<br>t. Comp. | Status                    |
|--------|----------------------------|----------------------|-----------------------------------------------------------------------------|---------------------|---------------------------|
| 31     | DMS-04<br>08.07.16         | Neccon               | 132/33kV GMC (New) s/s to<br>Arya College -(New) s/s                        | Dec'18/             | Completed in Nov'2020     |
| 32     | DMS-04<br>08.07.16         | Neccon               | 132/33kV Guwahati M.C.<br>(New) s/s to GMC Existing<br>s/s                  | Dec'18              | Completed in<br>Dec'2020. |
| 33     | DMS-04<br>08.07.16         | Neccon               | Double Ckt. 132/33kV<br>Guwahati M.C. (New) s/s to<br>Ullubari Existing s/s | Dec'18              | Completed in Nov'2020     |
| 34     | DMS-04<br>08.07.16         | Neccon               | 132/33kV GMC (New) s/s to<br>Chabipool -(New) s/s<br>changed to Hengrabadri | Dec'18              | Cable laying:<br>0/4.5    |
| 35     | DMS-04<br>08.07.16         | Neccon               | 132/33kV Paltanbazar<br>(New) s/s to Existing Paltan<br>bazaar s/s          | Dec'18              | Completed in Nov'2020     |
| 36     | DMS-04<br>08.07.16         | Neccon               | 132/33kV Paltanbazar<br>(New) s/s to Judges field<br>Existing s/s           | Dec'18              | Completed in Mar'21       |
| 37     | DMS-04<br>08.07.16         | Neccon               | 132/33kV Paltanbazar<br>(New) s/s to Jail(Fency<br>bazaar) Existing s/s     | Dec'18              | Completed in Feb'2021     |
| 38     | DMS-04<br>08.07.16         | Neccon               | 132kV Narengi – 33 kV<br>Bamunimaidam                                       |                     | Cable laying:<br>0/4.5    |
| 39     | DMS-04<br>08.07.16         | Neccon               | 132kV Narengi – 33kV Uzan<br>Bazar                                          |                     | Cable laying:<br>0/9      |
| 40     | DMS-04<br>08.07.16         | Neccon               | 132kV Narengi – 33kV Zoo<br>Road                                            |                     | Survey under progress     |
| 41     | DMS-04<br>08.07.16         | Neccon               | 33kV Bamunimaindam –<br>33kV Chandmari                                      |                     | Cable laying:<br>0/1.5    |
| 42     | DMS-04<br>08.07.16         | Neccon               | 132kV Paltan Bazar to 33kV<br>Stadium                                       |                     | Completed in Oct'21       |

## **Meghalaya**

Total no. of Packages: 7

No. of Awarded Packages: 7

| Sl. No | Packages             | Description         | Remarks            |
|--------|----------------------|---------------------|--------------------|
| 1      | 2 (TW-01, TW-02)     | Transmission Lines  | <b>All awarded</b> |
| 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 29<sup>th</sup> June'16.

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length(km)                | : | 129    |
| Tower Locations(nos)           | : | 396    |
| Foundation completed(nos)      | : | 352    |
| Tower Erected(nos)             | : | 266    |
| Stringing completed(kms)       | : | 36     |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Jun'22 |

Constraint if any: Severe ROW being encountered.

**MEG-TW-02:** Awarded to M/s Unique on 29<sup>th</sup> 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 (%)         | : | 66       |
| Equipment received (%) | : | 83       |
| Equipment erected (%)  | : | 47       |

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

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

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

**Work completed in Jan'22.**

**132kV Ampati (Extension) Substation**

Completed in Feb'21

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

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

Completed in Feb'21

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

Substation completed in April'21.

**220kV Byrnihat (Killing) AIS Substation Extension**

Charged in November 2019

**DMS Substation**

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

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

Test charged on July'19

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

Test charged on Sep'19.

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

|                                |                                                                                          |          |
|--------------------------------|------------------------------------------------------------------------------------------|----------|
| Land acquisition               | :                                                                                        | Acquired |
| Civil work (%)                 | :                                                                                        | 78       |
| Equipment received (%)         | :                                                                                        | 83       |
| Equipment erected (%)          | :                                                                                        | 46       |
| Scheduled date of completion   | :                                                                                        | Dec'18   |
| Anticipated date of completion | :                                                                                        | Mar'22   |
| Remarks:                       | Transformer foundation completed. Boundary wall, tower & eqpt foundation under progress. |          |

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

2x5 MVA transformer charged.

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

Completed in Nov'2020

**MEG-DMS-03: Awarded to M/s Neccon on 27<sup>th</sup> 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:**

| <b>SI No.</b> | <b>Package/<br/>Date of<br/>NOA</b> | <b>Name<br/>of<br/>Agency</b> | <b>Name of Line</b>                             | <b>Sch./Ant. Comp.</b> | <b>Status</b>       |
|---------------|-------------------------------------|-------------------------------|-------------------------------------------------|------------------------|---------------------|
| <b>1.</b>     | DMS-01<br>13.07.16                  | Neccon                        | 132/33KV<br>Mynkre –Mynkre                      | Dec'18                 | Completed in Sep'21 |
| <b>2.</b>     | DMS-01<br>13.07.16                  | Neccon                        | 132/33 KV<br>Mynkre –<br>Rymbai                 | Dec'18                 | Completed in Mar'21 |
| <b>3.</b>     | DMS-01<br>13.07.16                  | Neccon                        | 132/33KV<br>Mynke –<br>Lumshnong                | Dec'18                 | Completed in Mar'21 |
| <b>4.</b>     | DMS-01<br>13.07.16                  | Neccon                        | 132/33 KV<br>Mynkre –<br>Latykre                | Dec'18                 | Completed           |
| <b>5.</b>     | DMS-02<br>27.05.16                  | Neccon                        | 132/33kV<br>Phulbari -<br>Rajballa<br>Bhaitbari | Dec'18                 | Completed in Mar'21 |
| <b>6.</b>     | DMS-02<br>27.05.16                  | Neccon                        | 132/33kV<br>Phulbari –<br>Chibinang             | Dec'18                 | Completed           |
| <b>7.</b>     | DMS-02<br>27.05.16                  | Neccon                        | 33/11kV Tikrila –<br>Raksambre                  | Dec'18                 | Completed in Jan'21 |

| SI No.     | Package/<br>Date of<br>NOA | Name<br>of<br>Agency | Name of Line                                                                 | Sch./Ant. Comp. | Status                                                                                                                        |
|------------|----------------------------|----------------------|------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>8.</b>  | DMS-02<br>27.05.16         | Neccon               | 132/33 KV<br>Phulbari (New) -<br>Phulbari<br>(existing)                      | Dec'18          | Completed in Feb'21                                                                                                           |
| <b>9.</b>  | DMS-02<br>27.05.16         | Neccon               | LILO of Tikrila -<br>Phulbari at<br>Phulbari(New);                           | Dec'18          | Completed in Feb'21                                                                                                           |
| <b>10.</b> | DMS-02<br>27.05.16         | Neccon               | Existing 33 kV<br>Tikrila-Phulbari<br>from tapping<br>point to Tikrila<br>SS | Dec'18 / Mar'22 | Approval accorded in<br>July'19. Tapping<br>portion completed.<br>Additional:<br>Pole Erection:<br>140/475<br>Stringing: 0/22 |
| <b>11.</b> | DMS-03<br>27.05.16         | Neccon               | 220/132/33kV<br>New shillong –<br>Mawpat                                     | Dec'18          | Completed in Mar'21                                                                                                           |
| <b>12.</b> | DMS-03<br>27.05.16         | Neccon               | 33/11kV SE<br>Falls – Mawpat                                                 | Dec'18          | Completed in July'21                                                                                                          |
| <b>13.</b> | DMS-03<br>27.05.16         | Neccon               | 220/132/33 KV<br>New Shillong -<br>New Shillong                              | Dec'18          | Completed in Jan'21                                                                                                           |
| <b>14.</b> | DMS-03<br>27.05.16         | Neccon               | 220/132/33 KV<br>New Shillong –<br>Mawryngkneng                              | Dec'18/         | <b>Completed in Jan'22</b>                                                                                                    |
| <b>15.</b> | DMS-03<br>27.05.16         | Neccon               | LILO of exisiting<br>Jowai-<br>Landnongkrem<br>Line at<br>Mawryngkneng       | Dec'18          | Completed in Jan'21                                                                                                           |
| <b>16.</b> | DMS-03<br>27.05.16         | Neccon               | 33/11kV<br>Jongksha-<br>Mawkynew                                             | Dec'18          | Commissioned                                                                                                                  |

| SI No.     | Package/<br>Date of<br>NOA | Name<br>of<br>Agency | Name of Line                                                                                      | Sch./Ant. Comp. | Status                                                                      |
|------------|----------------------------|----------------------|---------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------|
| <b>17.</b> | DMS-03<br>27.05.16         | Neccon               | Reconductoring<br>(From Racoon to<br>Wolf ): Existing<br>Jowai-<br>Landonogkrem-<br>Jongksha Line | Dec'18          | Part reconductoring<br>and part new line to be<br>done.<br>Stringing-7.9 km |

## **Mizoram**

Total no. of Packages: 3

No. of Awarded Packages: All awarded

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

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

### **Transmission line**

#### **1. MIZ-TW-01: Awarded to KSA on 20<sup>th</sup> Sept'17**

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length(km)                | : | 31     |
| Tower Locations(nos)           | : | 116    |
| Foundation completed(nos)      | : | 91     |
| Tower Erected(nos)             | : | 51     |
| Stringing completed(kms)       | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'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)     | : | 35     |
| Tower Erected(nos)             | : | 13     |
| Stringing completed(kms)       | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Jun'22 |

##### **iii. 132 kV S/C Lunglei-Lungsen Interconnection**

Completed in Jun'21

## 2. MIZ-SS-02: Awarded to S&W on 13<sup>th</sup> 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)      | : | 51     |
| Tower Erected(nos)             | : | 27     |
| Stringing completed(kms)       | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Jun'22 |

### **Sub-station**

#### **MIZ-SS-01: Awarded to KSA on 2<sup>nd</sup> Nov'17**

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

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 38       |
| Equipment received (%)         | : | 57       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Jun'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 13<sup>th</sup> Oct'17

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

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 46       |
| Equipment received (%)         | : | 87       |
| Equipment erected (%)          | : | 26       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

Remarks: Foundation and erection work is under progress.

### **New 132/33kV sub-station at Marpara**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 47       |
| Equipment received (%)         | : | 83       |
| Equipment erected (%)          | : | 27       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

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

## **Distribution**

### **MIZ-SS-02: Awarded to S&W on 13<sup>th</sup> Oct'17**

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

Completed in Mar'21

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

Scope is completed in Dec'20.

### **Mizoram DMS Line:**

| <b>SI No.</b> | <b>Package/<br/>Date of<br/>NOA</b> | <b>Name<br/>of<br/>Agency</b> | <b>Name of Line</b>                      | <b>Sch./Ant. Comp.</b> | <b>Status</b>          |
|---------------|-------------------------------------|-------------------------------|------------------------------------------|------------------------|------------------------|
|               | SS-02<br>13.10.17                   | S&W                           | 132/33kV Lungsen<br>(new) - Lungsen line | Dec'18                 | Completed in<br>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 31<sup>st</sup> 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           | : | <b>Line test charged on 16<sup>th</sup> Sep'19</b> |

Stringing of Yaingangpokpi - Kongba 132kV line (2<sup>nd</sup>ckt) (33 Kms.)

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

Stringing of Kakching - Kongba 132kV line (2<sup>nd</sup>ckt) (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) : 50  
Tower Erected(nos) : 15  
Stringing completed(kms) : -  
Scheduled date of completion : Dec'18  
Anticipated date of completion : Mar'22

Remarks: All locations are in unclassed forest (56 Ha.). Stage-I Forest clearance was obtained in January 2020 and NPV/CA compensation deposited to Forest Dept. However additional land diminution value, crop/ tree etc. to private dwellers in the line corridor (passing through forest area) was recommended / advised by District Administration, for which no clear guidelines has been given by the State and no budget provision in DPR/RCE. Communication was made to Ch. Secretary (Manipur) on 28.10.2020 regarding resolution of the issue.

In the meeting dated 16.03.2021 (chaired by Additional Secretary {trans.}, MoP), MSPCL was asked to submit all the information to Chief Secretary, Manipur for issuance of clear-cut directions. All requisite documents were submitted. Commissioner (Power), Manipur conveyed their recommendations on 18-09-2021. Modalities for disbursement of payment is under progress.

**Sub-station (New)**

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

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

Land acquisition : Acquired  
Civil work (%) : 76  
Equipment received (%) : 73  
Equipment erected (%) : 28  
Scheduled date of completion : Dec'18  
Anticipated date of completion : Mar'22

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

under progress

Constraint if any:

**ii. Augmentation of Ningthoukhong by addition of 2<sup>nd</sup> transformer**

Remarks: **Works completed in Jan'22.**

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

Scheduled date of completion : Dec'18

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

**MAN-SS-02:** Awarded on 8<sup>th</sup> Dec'17 to M/s Shyama Power  
**Augmentation of Kongba by addition of 3<sup>rd</sup> transformer + 2 Line Bays:**

Scheduled date of completion : Dec'18

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

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

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

**Remarks: Scope deleted**

Constraint if any

**132kV Kakching (Extension) Substation**

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

**132kV Yaingangpokpi (Extension) Substation**

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

**132/33kV Ukhrul (Augmentation) Substation**

Completed in Feb'21.

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

**i. 132/33 kV Tamenglong (New) Substation**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 46       |
| Equipment received (%)         | : | 63       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Jun'22   |

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

Constraint if any: Forest Dept. informed that the substation land identified for 132/33kV Tamenglong sub-station is situated in un-classified forest (1.831 Ha.). Accordingly forest proposal has been submitted on 29/05/2019. DFO forwarded proposal to CF/CCF in Feb'21. CF/CCF forwarded proposal to NO in Apr'21. Query raised by NO has been complied in Jun'21. Proposal is under examination by Manipur Govt.

**ii. Extension of Rengpang SS**

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

Remarks: Substation Completed in Dec'20.

Constraint if any:

**iii. Augmentation of Jiribam by addition of 2<sup>nd</sup> transformer**

**iv.**

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

**DMS Substataion**

**MAN-DMS-01 : Awarded to M/s Winpower on 3<sup>rd</sup> 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 (%)                 | : | 8        |
| Equipment received (%)         | : | -        |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Jun'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

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

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

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

Scheduled date of completion : Dec'18

Remarks: Substation charged in Feb'20.

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

Scheduled date of completion : Dec'18

Remarks: Substation charged in Feb'20.

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

Remarks: Bay test charged in October'19.

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

Remarks: Test charged in Jul'19.

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

Remarks: Test charged in Jul'19.

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

Remarks: Charged in Jun'19.

Thoubal (Augmentation)

Remarks: Transformer charged in May'19.

**12. Wangjing (Augmentation)**

Remarks: Trasformer charged in Aug'19.

**13. Leimakhong (Augmentation)**

Remarks: Transformer charged in May'19.

Kangpokpi (Augmentation)

Remarks: Transformer charged in Sep'19.

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

**15. 33/11 kV New Substation at Kwakta**

Remarks: Substation test charged in Dec'19.

**16. 33/11 kV New Substation at Leimapokpam**

Remarks: **Substation test charged in Jan'20.**  
**17. Ningthoukhong(Augmentation)**

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

**18. Yaingangpokpi(Augmentation)**

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

**19. Nambol(Augmentation)**

Remarks: **Transformer charged in May'19.**

**Khwairakpan (Augmentation)**

Remarks: **Transformer charged in May'19.**

**21. Moirang Khunou(Augmentation)**

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

**Jiribam(Augmentation)**

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

**23. Khoupum (Augmentation)**

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

**24. Tamenglong (Augmentation)**

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

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

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

**Extn. of Existing Moriung s/s**

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

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

**33/11 kV New Substation at Porompat**

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

### **33/11 kV New Substation at Thangal**

Scheduled date of completion : Dec'18  
Remarks: **Work completed.**

- 29. Aug. of Existing 33/11kV Khuman Lampak**  
**Remarks: Charged in Jan'19.**

**Extn. of Existing 33/11kV Khoupom**  
**Remarks: Charged in April 2019.**

**1x5 MVA. Napetpalli (Augmentation)**

**Remarks: Charged in Nov'18.**

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

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

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

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

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

### **33/11 kV New S/s at Sanjenbam**

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

### **33/11 kV New S/s at Tuilaphai**

**Remarks: ICT and line charged in Dec'18.**

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

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

- 40. 1x3.15 MVA Tadubi (Augmentation)**

**Remarks: ICT charged in Dec'18.**

**1x3.15 MVA Maram (Augmentation)**

**Remarks: ICT charged in Feb'19.**

**DMS Line:**

| SI No. | Package/<br>Date of<br>NOA | Name of<br>Agency | Name of Line                                                            | Sch./Ant. Comp. | Status                                 |
|--------|----------------------------|-------------------|-------------------------------------------------------------------------|-----------------|----------------------------------------|
| 1      | DMS-04<br>18.03.16         | Siddartha         | LILO of existing 33 kV<br>Churachandpur to<br>Thankew line at Tuilaphai | Dec'18          | <b>Charged in Dec'18</b>               |
| 2      | DMS-01<br>03.03.17         | WinPower          | LILO of Mongsangei to<br>Kakwa at Pishum Sub-<br>Station                | Dec'18          | <b>Completed in<br/>Feb'21</b>         |
| 3      | DMS-01<br>03.03.17         | WinPower          | Mongsangei to<br>hiyangthang                                            | Dec'18          | <b>Charged in<br/>Dec'19</b>           |
| 4      | DMS-01<br>03.03.17         | WinPower          | LILO of Yurembum-Noney<br>line at Keithelmanbi                          | Dec'18          | <b>Charged in Feb'20</b>               |
| 5      | DMS-01<br>03.03.17         | WinPower          | Iroisemba S/S to Lamphel<br>S/S                                         | Dec'18/         | Completed in<br>Dec'2021               |
| 6      | DMS-01<br>03.03.17         | WinPower          | Existing Iroisemba SS to<br>Takyel                                      | Dec'18/Mar'22   | Pole Erection:0/97<br>Stringing: 0/4.2 |
| 7      | DMS-01<br>03.03.17         | WinPower          | Top Khongnangkhang to<br>Porompat                                       | Dec'18          | <b>Charged in Feb'20</b>               |
| 8      | DMS-01<br>03.03.17         | WinPower          | Andro to Langdum S/S                                                    | Dec'18          | <b>Charged in<br/>May'20</b>           |
| 9      | DMS-02<br>16.12.16         | WinPower          | Moirang to Kwakta                                                       | Dec'18          | <b>Charged in<br/>Dec'19</b>           |
| 10     | DMS-02<br>16.12.16         | WinPower          | Existing Nambol S/S to<br>Leinmapokpan                                  | Dec'18          | <b>Charged in Jan'20</b>               |
| 11     | DMS-03<br>18.03.16         | Siddartha         | Sanjenbam to Porompat                                                   | Dec'18          | <b>Charged in Jun'19</b>               |

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

### **NAGALAND:**

Total no. of Packages: 12

No. of Awarded Packages: 12

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

### **Transmission line:**

**NAG-TW-01:** Awarded to M/s Shyama Power on 20<sup>th</sup> Sept'17  
New Kohima – Mokokchung (PG) 220 kV S/c line on D/c tower

|                                |   |        |
|--------------------------------|---|--------|
| Line Length(km)                | : | 87     |
| Tower Locations(nos)           | : | 288    |
| Foundation completed(nos)      | : | 262    |
| Tower Erected(nos)             | : | 212    |
| Stringing completed(kms)       | : | 5      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Jun'22 |

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

|                  |   |    |
|------------------|---|----|
| Line Length (km) | : | 14 |
|------------------|---|----|

|                                |   |        |
|--------------------------------|---|--------|
| Tower Locations(nos)           | : | 48     |
| Foundation completed (nos)     | : | 48     |
| Tower Erected(nos)             | : | 48     |
| Stringing completed(kms)       | : | 14     |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'22 |

**NAG-TW-06: Awarded to Shyama Power on 31<sup>st</sup> May'18**

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (km)               | : | 50.3   |
| Tower Locations (nos)          | : | 172    |
| Foundation completed (nos)     | : | 131    |
| Tower Erected (nos)            | : | 83     |
| Stringing completed(kms)       | : | 0.00   |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'22 |

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

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

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length(km)                | : | 29     |
| Tower Locations(nos)           | : | 102    |
| Foundation completed(nos)      | : | 81     |
| Tower Erected(nos)             | : | 44     |
| Stringing completed(kms)       | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'22 |

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

Work completed in Mar'21.

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

**Completed in Nov'20**

**Sub-station:**

**NAG-SS-01: Awarded to M/s Techno Electric on 5<sup>th</sup> 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 (%)                 | : | 16       |
| Equipment received (%) :       | : | 66       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Sep'22   |

Remarks: Soil investigation completed.

Constraint if any: POWERGRID deposited the payment for improvement of approach road on deposit basis. Construction of approach road (which is being done by DoP, Nagaland) is nearly completion.

### **NAG-SS-02: Awarded to M/s Power Mech on 30<sup>th</sup> Nov'17**

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

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 48       |
| Equipment received (%)         | : | 66       |
| Equipment erected (%)          | : | 06       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Jun'22   |

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

Constraint if any: POWERGRID deposited the payment for improvement of approach road on deposit basis. Construction of approach road under progress by DoP, Nagaland.

#### 2. 132kV Tuensang Substation Extension

|                                 |   |               |
|---------------------------------|---|---------------|
| Land acquisition                | : | Existing land |
| Civil work (%)                  | : | -             |
| Equipment received (%)          | : | -             |
| Equipment erected (%)           | : | -             |
| Scheduled date of completion    | : | Dec'18        |
| Anticipated date of completion: | : | Mar'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 7<sup>th</sup> 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**

i. 220kV Mokokchung (POWERGRID) Substation Extn

**Completed in Apr,21**

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

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

**Completed in Sep,21**

220/132kV New Kohima Substation (extension)

**Completed in Nov'2020**

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

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

Land acquisition : Acquired

Civil work (%) : 39

Equipment received (%) : 61

Equipment erected (%) : -

Scheduled date of completion : Dec'18

Anticipated date of completion : Jun'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 12<sup>th</sup> 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 11<sup>th</sup> Jan'18**

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

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

Remarks:

Constraint if any - Construction activities at mentioned Sub-station could not commence due to land dispute. **MoP vide letter dated 7<sup>th</sup> Jan'22, communicated the concurrence/ approval to take-up the work with additional time of 1 year.**

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

Remarks: **Completed in Jul'21**  
Constraint if any

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

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

**33kV Bay extension at Mokochung**

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

**33kV Bay extension at Suruhuto**

Completed in Mar'21.

**0. 33kV Bay extension at Akuloto**

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

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

**33kV Bay extension at Torogonyu**

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

Constraint if any

**Chukitong Existing S/s - Capacity Augmentation**

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

Constraint if any

**Tseminyu Existing S/s - Capacity Augmentation  
Completed in Apr'21.**

**Wokha Power House Existing S/s - Capacity Augmentation**

Completed in Mar'21.

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

**33/11 kV New S/s at Lalmati**

Remarks: **Charged in Jun'19 and handed over.**

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

Scheduled date of completion : Dec'18

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

Constraint if any:

**33/11 kV New S/s at Pfutsero**

Remarks: Substation completed and charged in Dec'20.

Constraint if any:

**Botsa (Augementation)**

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

**Chakabhama (Augementation)**

Remarks: **Transformer charged in May'19.**

**ITI Kohima (Augementation)**

Remarks: **1 no. Transformer charged in Apr'19. 2<sup>nd</sup> Transformer charged in Sep'19.**

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

**33/11 kV New S/s at Padam Pukhri**

Completed in Mar'21.

### 33/11 kV New S/s at Tizit

Remarks: **One X-mer charged in Oct'19. 2<sup>nd</sup> transformer charged in Dec'19**

### Extn. of Existing 33/11kV Nagarjan

Remarks: **Bay charged in Dec'19.**

### Industrial Estate SS (Augementation)

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

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

#### DMS Line:

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

| SI No. | Package/ Date of NOA | Name of Agency | Name of Line                                                                     | Sch./Ant. Comp.               | Status                                 |
|--------|----------------------|----------------|----------------------------------------------------------------------------------|-------------------------------|----------------------------------------|
| 5      | DMS-02<br>11.01.18   | Techno Power   | Existing 66/33kV Mokokchung S/s to New 33/11kV s/s Mokokchung Town Hospital Area | Dec'18/                       | <b>Completed in Nov'21</b>             |
| 6      | DMS-02<br>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<br>11.01.18   | Techno Power   | Existing 33/11kV Suruhuto S/s to Exist. 33/11kV s/s Akuloto                      | Dec'18/                       | Completed in Aug'21.                   |
| 8      | DMS-02<br>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<br>22.09.16   | S&W            | 132/33 kV Kohima (New) SS to 33/11 kV Zhadima                                    | Dec'18/ <b>Work completed</b> | Pole Erection:13/13 Stringing: 0.5/0.5 |
| 10     | DMS-03<br>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<br>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 |

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

### **Transmission line:**

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

1. **TRP-TW-01:**

Udaipur - Bagafa 132 kV D/C line

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (km)               | : | 31.95  |
| Tower Locations (nos)          | : | 126    |
| Foundation completed (nos)     | : | 119    |
| Tower Erected (nos)            | : | 115    |
| Stringing completed (kms)      | : | 6      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | 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)           | : | 118    |
| Foundation completed(nos)      | : | 44     |
| Tower Erected(nos)             | : | 23     |
| Stringing completed(kms)       | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'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 Surajmaninagar - Rokhia 132 kV D/c line at Gokulnagar

Completed in Feb'21

Rabindra Nagar – Belonia 132 kV D/C line

|                                |   |        |
|--------------------------------|---|--------|
| Line Length(km)                | : | 63.609 |
| Tower Locations(nos)           | : | 244    |
| Foundation completed(nos)      | : | 119    |
| Tower Erected(nos)             | : | 36     |
| Stringing completed(kms)       | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Jun'22 |

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

Belonia – Sabroom 132 kV D/C line

|                                |   |        |
|--------------------------------|---|--------|
| Line Length(km)                | : | 37.9   |
| Tower Locations(nos)           | : | 169    |
| Foundation completed(nos)      | : | 85     |
| Tower Erected(nos)             | : | 13     |
| Stringing completed(kms)       | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'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) | : | 79   |

|                                |   |        |
|--------------------------------|---|--------|
| Foundation completed(nos)      | : | 51     |
| Tower Erected(nos)             | : | 31     |
| Stringing completed(kms)       | : |        |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'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 4<sup>th</sup> Nov'16

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

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

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

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

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

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

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

**TRP-SS-02:** Awarded to SPML on 4<sup>th</sup> Nov'16

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

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

**Completed in Mar'21**

**Augmentation of Udaipur sub-station**

**Completed in July'21.**

**Augmentation of Jirania sub-station**

Remarks: **1<sup>st</sup> 31.5 MVA trf commissioned on 25-09-20**

**132/33/11 kV Rokhia (Extn) Substation**

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

Constraint if any :

**TRP-SS-03: Awarded to SPML on 4<sup>th</sup> Nov'16**

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

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 57       |
| Equipment received (%)         | : | 67       |
| Equipment erected (%)          | : | 37       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |
| Remarks:                       |   |          |
| Constraint if any              | : |          |

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

**Completed in Feb'21**

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

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 57       |
| Equipment received (%)         | : | 47       |
| Equipment erected (%)          | : | 38       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'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 (%)                  | : | 53       |
| Equipment received (%)          | : | 37       |
| Equipment erected (%)           | : |          |
| Scheduled date of completion    | : | Dec'18   |
| Anticipated date of completion: |   | Mar'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-**

Land acquisition : Acquired

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

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

**Tripura –DMS**

**TRP-DMS-01:** Awarded to Technofab on 22<sup>nd</sup> 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 (%)                 | : | 18       |
| Equipment received (%)         | : | 24       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Jun'22   |

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

Constraint if any

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

|                                |   |           |
|--------------------------------|---|-----------|
| Land acquisition               | : | Acquired. |
| Civil work (%)                 | : | 30        |
| Equipment received (%)         | : | 21        |
| Equipment erected (%)          | : | -         |
| Scheduled date of completion   | : | Dec'18    |
| Anticipated date of completion | : | Mar'22    |

Remarks: New land handed over.

Constraint if any :

**33/11 kV New S/s at Chittamara**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 33       |
| Equipment received (%)         | : | 23       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'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**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 49       |
| Equipment received (%)         | : | 38       |
| Equipment erected (%)          | : | 38       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Jun'22   |

Remarks:

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 20<sup>th</sup> Jan'17

**33/11 kV New S/s at Manughat**

|                                |   |           |
|--------------------------------|---|-----------|
| Land acquisition               | : | Acquired. |
| Civil work (%)                 | : | 17        |
| Equipment received (%)         | : | 23        |
| Equipment erected (%)          | : | -         |
| Scheduled date of completion   | : | Dec'18    |
| Anticipated date of completion | : | Jun'22    |
| Remarks: CT, PT, LA received.  |   |           |
| Constraint if any              | : |           |

**33/11 kV New S/s at Srinagar**

|                                |   |           |
|--------------------------------|---|-----------|
| Land acquisition               | : | Acquired. |
| Civil work (%)                 | : | 23        |
| Equipment received (%)         | : | 18        |
| Equipment erected (%)          | : | -         |
| Scheduled date of completion   | : | Dec'18    |
| Anticipated date of completion | : | Mar'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**

|                        |   |          |
|------------------------|---|----------|
| Land acquisition       | : | Acquired |
| Civil work (%)         | : | 37       |
| Equipment received (%) | : | 27       |

|                                |   |        |
|--------------------------------|---|--------|
| Equipment erected (%)          | : | -      |
| Scheduled date of completion   | : | Dec'18 |
| Anticipated date of completion | : | Mar'22 |

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

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

### **33/11 kV New S/s at Barpathari**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 37       |
| Equipment received (%)         | : | 27       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'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. Condition has been fulfilled by the State Forest department and Working permission received on 10.05.2021.

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

#### **33 kV S/s extension at Silachari**

Remarks: Bay extension completed in April'21.

Constraint if any :

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

**Completed in Jan'20.**

**TRP-DMS-03:** Awarded to Technofab on 22<sup>nd</sup> Feb'17

### **33/11 kV New S/s at Sekerkote**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 13       |
| Equipment received (%)         | : | 17       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

Remarks: Alternate land handed over in Sep'20.

Constraint if any :

**33/11 kV New S/s at Golaghati**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 38       |
| Equipment received (%)         | : | 23       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

Remarks: Boundary wall u/p.

Constraint if any :

**33/11 kV New S/s at Durganagar**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 27       |
| Equipment received (%)         | : | 13       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

Remarks:

Constraint if any :

**33/11 kV New S/s at Nidaya**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 33       |
| Equipment received (%)         | : | 13       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

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

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

**33/11 kV New S/s at Nalchar**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 27       |
| Equipment received (%)         | : | 13       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

Remarks:

Constraint if any :

**33kV S/s Takarjala - Capacity Augmentation**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 17       |
| Equipment received (%)         | : | 07       |
| Equipment erected (%)          | : |          |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |
| Constraint if any              | : |          |

**33kV S/s Madhupur - Capacity Augmentation & extension**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 23       |
| Equipment received (%)         | : | -        |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |
| Constraint if any              | : |          |

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

**33 kV S/s Kathalia - Capacity Augmentation**

**Completed in May'21**

**33 kV S/s extension at Bishramhanj-**

Completed in July'21.

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

**TRP-DMS-04: Awarded to Technofab on 20<sup>th</sup> 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**

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

Remarks: Soil investigation completed.

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

**33/11 kV New S/s at ADC Head Qtr**

**Completed in Aug'21.**

**33/11 kV Mungiakami S/s**

Completed in Sep'21.

**33/11 kV Taidu S/s**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 17       |
| Equipment received (%)         | : | 13       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Jun'22   |

Remarks: Land dispute in the identified area.

Constraint if any

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

|                                |   |                             |
|--------------------------------|---|-----------------------------|
| Land acquisition               | : | Acquired                    |
| Scheduled date of completion   | : | Dec'18                      |
| Anticipated date of completion | : | <b>Completed in June'21</b> |

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

|                                |   |                            |
|--------------------------------|---|----------------------------|
| Anticipated date of completion | : | <b>Completed in Jan'21</b> |
|--------------------------------|---|----------------------------|

**33 kV S/s extension at Jirania**

Constraint if any : Bay is deleted.

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

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 91       |
| Equipment received (%)         | : | 86       |
| Equipment erected (%)          | : | 86       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : |          |

**Remarks: One X-mer Charged in Oct'18**

:

**33 kV S/s extension at Ampura**

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

Constraint if any :

**33 kV S/s extension at Telimura**

**Completed in Feb'21.**

**33 kV Khayerpur S/S (Cap. Aug)**

**Completed in Aug'21.**

**TRP-DMS-05:** Awarded to Technofab on 22<sup>nd</sup> Feb'17

**33/11 kV New S/s at Jawahar Nagar**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 43       |
| Equipment received (%)         | : | 23       |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

Remarks:

Constraint if any :

**33/11 kV New S/s at Chailengta**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 68       |
| Equipment received (%)         | : | 56       |
| Equipment erected (%)          | : | 56       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |

Remarks:

Constraint if any:

**33/11 kV New S/s at Dhumachhera**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 37       |
| Equipment received (%)         | : | 23       |
| Equipment erected (%)          | : |          |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |
| Remarks:                       |   |          |
| Constraint if any              | : |          |

**33/11 kV New S/s at 82 mile**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 63       |
| Equipment received (%)         | : | 67       |
| Equipment erected (%)          | : | 43       |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Mar'22   |
| Remarks                        | : |          |
| Constraint if any              | : |          |

**33/11 kV New S/s at Tilla Bazar**

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 07       |
| Equipment received (%)         | : | -        |
| Equipment erected (%)          | : | -        |
| Scheduled date of completion   | : | Dec'18   |
| Anticipated date of completion | : | Jun'22   |

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

Constraint if any

**33/11 kV New S/s at Durga Chowmohani**

|                                |   |           |
|--------------------------------|---|-----------|
| Land acquisition               | : | Acquired. |
| Civil work (%)                 | : | 73        |
| Equipment received (%)         | : | 77        |
| Equipment erected (%)          | : | 37        |
| Scheduled date of completion   | : | Dec'18    |
| Anticipated date of completion | : | Mar'22    |

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

|                     |   |  |
|---------------------|---|--|
| Constrains (if any) | : |  |
|---------------------|---|--|

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

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          | <b>Completed.</b>                       |
| 2      | DMS-01  |                | LILO of existing Jolaibari - Bagafa line at Muhuripur   | Dec'18/Jun'22   | Pole Erection: 0/569<br>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          | <b>Completed in Jan'22</b>              |

| SI No. | Package | Name of Agency | Name of line                                                | Sch./Ant. Comp. | Status                                    |
|--------|---------|----------------|-------------------------------------------------------------|-----------------|-------------------------------------------|
| 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   | Pole Erection: 303/806<br>Stringing: 0/19 |
| 10     | DMS-02  |                | Sabroom - Manughat                                          | Dec'18          | Pole Erection: 128/427<br>Stringing: 0/12 |
| 11     | DMS-02  |                | Manughat - Srinagar                                         | Dec'18          | Pole Erection: 15/535<br>Stringing: 0/16  |
| 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                     |
| 14     | DMS-02  |                | Satchand - Rupaichari                                       | Dec'18          | Completed in Mar'21                       |
| 15     | DMS-02  |                | Rajnagar - Ekinpur                                          | Dec'18          | Pole Erection: 263/563<br>Stringing: 0/16 |
| 16     | DMS-02  |                | LILO of existing Belonia - Rajnagar line at Barpathari      | Dec'18          | Completed in Dec'2021                     |

| SI No. | Package | Name of Agency | Name of line                                                                                                     | Sch./Ant. Comp. | Status                                      |
|--------|---------|----------------|------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------|
| 17     | DMS-02  |                | Jolaibari - Silachari                                                                                            | Dec'18          | Pole Erection: 200/904<br>Stringing: 0.3/25 |
| 18     | DMS-02  |                | Jolaibari - Satchand                                                                                             | Dec'18          | Completed in June'21                        |
| 19     | DMS-02  |                | Rupaichari - Sabroom                                                                                             | Dec'18/         | Pole Erection: 188/462<br>Stringing: 0/14   |
| 20     | DMS-02  |                | LILO of existing Surajmaninagar - Takarjala line at Gabardi                                                      | Dec'18          | Charged in Jan'20                           |
| 21     | DMS-03  |                | 33kV S/C line (line length 4.0km) from Sekerkote new 33/11kV S/S to tapping point of Badharghat-Jangalia line.   | Dec'18/         | Completed in Oct'21                         |
| 22     | DMS-03  |                | 33kV S/C line (line length 3.0km) from Sekerkote new 33/11kV S/S to Gokulnagar new 132/33kV S/S                  | Dec'18/         | Completed in Oct'21                         |
| 23     | DMS-03  |                | 33kV S/C line (line length 6.0km) from Gokulnagar new 132/33kV S/S to tapping point of Badharghat-Jangalia line. | Dec'18/         | Completed in Dec'2021                       |
| 24     | DMS-03  |                | 132/33kV Gokul Nagar (Proposed) to Golaghati                                                                     | Dec'18/         | Completed in Dec'2021                       |

| SI No. | Package | Name of Agency | Name of line                                                              | Sch./Ant. Comp. | Status                                |
|--------|---------|----------------|---------------------------------------------------------------------------|-----------------|---------------------------------------|
| 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          | Pole Erection:109/278 Stringing: 0/11 |
| 33     | DMS-03  |                | Rajnagar Existing 33/11kV S/s to Nidaya                                   | Dec'18          | Completed in Nov'21.                  |
| 34     | DMS-04  |                | 132/33kV S/S Mohanpur -Barkathal                                          | Dec'18          | Pole Erection:72/385 Stringing: 0/9   |
| 35     | DMS-04  |                | 33/11kV S/s Lembucherra -Bamutia                                          | Dec'18/         | Line completed.                       |

| SI No. | Package | Name of Agency | Name of line                                                   | Sch./Ant. Comp. | Status                                    |
|--------|---------|----------------|----------------------------------------------------------------|-----------------|-------------------------------------------|
| 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          | <b>Completed in Jan'22</b>                |
| 42     | DMS-04  |                | Hezamara- Dhalabil                                             | Dec'18/         | Pole Erection: 162/600<br>Stringing: 0/22 |
| 43     | DMS-04  |                | Ampura s/s (under RGGVY) - Khowai                              | Dec'18/         | Pole Erection: 132/532<br>Stringing: 0/13 |
| 44     | DMS-04  |                | Tapping point on Mohanpur -Hezamara existing 33kV feeder-Simna | Dec'18/         | Pole Erection: 132/478<br>Stringing: 0/14 |
| 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          | <b>Completed in Jan'22</b>                |

| SI No. | Package | Name of Agency | Name of line                                             | Sch./Ant. Comp. | Status                                   |
|--------|---------|----------------|----------------------------------------------------------|-----------------|------------------------------------------|
| 47     | DMS-04  |                | Chechua to Taidu                                         | Dec'18          | Pole Erection:143/520<br>Stringing: 0/16 |
| 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: 70/219<br>Stringing: 0/20 |
| 54     | DMS-05  |                | Proposed Manu 132/33 kV S/S to Dhumachera                | Dec'18/         | Line completed.                          |
| 55     | DMS-05  |                | 33 KV Line from Proposed Manu 132/33kV S/S to 82 Mile    | Dec'18/         | Pole Erection:58/393<br>Stringing: 0/11  |
| 56     | DMS-05  |                | P K Bari Existing 132/33kV S/s to 82 Mile                | Dec'18/         | <b>Completed in Jan'22</b>               |
| 57     | DMS-05  |                | Kalaisahar - Tilla Bazar                                 | Dec'18          | <b>Completed in Jan'22</b>               |

| SI No. | Package | Name of Agency | Name of line                                                                     | Sch./Ant. Comp. | Status                                                                                                                                                                                                                                                                                                                                                 |
|--------|---------|----------------|----------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 58     | DMS-05  |                | Proposed Manu 132/33kV S/S to tapping at Chawmanu - Manu line                    | Dec'18          | Line deleted.                                                                                                                                                                                                                                                                                                                                          |
| 59     | DMS-05  |                | 33kV S/C line-I from Kamalpur 132/33/11kV S/S to Durgachowmohni New 33/11kV S/S  | Dec'18          | <b>Completed in Jan'22</b>                                                                                                                                                                                                                                                                                                                             |
| 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 selection of the existing corridors which would |
| 62     | DMS-02  |                | Reconductoring of Belonia - Hriyshmukh                                           |                 |                                                                                                                                                                                                                                                                                                                                                        |
| 63     | DMS-03  |                | <b>Reconductoring of Badarghat to Jangalia</b>                                   | Mar'22          |                                                                                                                                                                                                                                                                                                                                                        |
| 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  |                | <b>Reconductoring of Dhalabil to Kalyanpur</b>                                   | Mar'22          |                                                                                                                                                                                                                                                                                                                                                        |

| SI No. | Package | Name of Agency | Name of line                                  | Sch./Ant. Comp. | Status                                                                                                                                                                                                                                                                                                        |
|--------|---------|----------------|-----------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 70     | DMS-04  |                | Reconductoring of Mohanpur to Hezamara        |                 | 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 <sup>th</sup> PSC meeting dated 14.08.2021 to delete 12 reconductoring lines. |
| 71     | DMS-04  |                | <b>Reconductoring of Mohanpur to Agartala</b> | Mar'22          |                                                                                                                                                                                                                                                                                                               |
| 72     | DMS-04  |                | Reconductoring of Khayerpur to Jirania        |                 |                                                                                                                                                                                                                                                                                                               |
| 73     | DMS-05  |                | Reconductoring of Ambassa to Teliamura        |                 |                                                                                                                                                                                                                                                                                                               |
| 74     | DMS-01  |                | Reconductoring of Julaibari to Bagafa         |                 |                                                                                                                                                                                                                                                                                                               |
| 75     | DMS-01  |                | Reconductoring of Silachari to Tirthamukh     |                 |                                                                                                                                                                                                                                                                                                               |

**Financial Status of NERPSIP as on 31.01.2022:**

| Sl. No. | Particulars | Project head (in Crs.) | Other than Project cost (in Crs.) | Total (in Crs.) |
|---------|-------------|------------------------|-----------------------------------|-----------------|
|         |             |                        |                                   |                 |

|   |                  |              |            |              |
|---|------------------|--------------|------------|--------------|
| 1 | Amount received  | Rs. 3,134.51 | Rs. 486.82 | Rs. 3,621.33 |
| 2 | Amount spent     | Rs. 3,052.97 | Rs. 460.77 | Rs. 3,513.74 |
| 3 | Amount available | Rs. 81.54    | Rs. 29.93  | Rs. 111.47   |

**NERPSIP Expenditure upto January 2022 during FY 2021-22**  
**(Figures in Rupees Crores)**

| <b>State</b> | <b>Expenditure</b> |
|--------------|--------------------|
| Assam        | 31.78              |
| Manipur      | 0.47               |
| Meghalaya    | 7.23               |
| Mizoram      | 5.95               |
| Nagaland     | 9.40               |
| Tripura      | 21.61              |
| <b>TOTAL</b> | <b>76.44</b>       |

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

### **Background:**

Presently, only 5 out of 20 districts of Arunachal Pradesh are connected to transmission network at 132/220 KV. The 33 KV system is the backbone of power distribution system in the State. Due to low population density spread over its geographical area of 84,000 sq.km, power demand in Arunachal Pradesh is scattered over large distances. Hence, it is necessary to strengthen 132 KV network in the state for proper voltage management and lower distribution losses. Similarly, the distribution system in Sikkim mainly relies on 66 KV network, which needs to be strengthened substantially.

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

### **General Details:**

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

### **Summary**

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

### **Details of Packages:**

## **Arunachal Pradesh**

### **1. TW-01**

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

### **2. TW-02:**

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

### **3. TW-03:**

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

- ii. 132kV D/C Pasighat New (Napit) – Pasighat Old

### **4. TW-05**

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

### **5. TW-06**

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

### **6. TW-08**

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

### **7. TW-09**

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

### **8. TW-10**

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

### **9. TW-11**

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

### **10. TW-12**

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

### **11. TW-13:**

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

### **12. TW-19**

- i. 132kV S/C Jairampur – Maio

### **13. TW-21**

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

- iii. 132kV S/C on D/C Tower Roing – Anini

**14. TW-24 (Part-A)**

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

**15. TW-29B**

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

**16. TW30B**

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

**17. TW-26**

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

**18. OPGW supply**

**19. OPGW Erection**

**20. Telecom Equipment**

**21. ARP-SS01A**

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

**22. ARP-SS01B**

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

**23. ARP-SS02**

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

**24. ARP-SS03**

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

**25. ARP-SS04**

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

**26. ARP-SS05:**

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

**27. ARP-DMS -01A**

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

**28. ARP-DMS -01B**

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

## **29. ARP-DMS -02**

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

## **30. ARP-DMS -03**

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

## **31. ARP-DMS -04**

- i. 11 nos. 33/11 kV New S/s at Changlang, Khonsa, Kanubari, Kharsang, Khimiyong, Longding, Manmao, Diyun, Choukham, Deomali, Namsai
- ii. 33kV Bay addition 220/132/33 kV existing Deomali s/s
- iii. 33kV line from Proposed 132/33 kV Miao S/s to Diyun (15 Kms)
- iv. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Diyun (30 Kms)
- v. 33kV line from Proposed 132/33 kV Miao S/s to Kharsang (40 Kms)
- vi. 33kV line from Proposed 132/33 kV Changlang S/s to Khimiyong (40 Kms)
- vii. 33kV line from Proposed 132/33 kV Jairam Pur S/s to Manmao (25 Kms)
- viii. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Choukham (25 Kms)
- ix. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Namsai (10 Kms)

- x. 33kV line from Existing 220/132/33 kV Deomali S/s to Kanubari (50 Kms)
- xi. 33kV line from Proposed 132/33 kV Khonsa S/s to Longding (45 Kms)

**32. ARP-DMS-5A:**

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

**33. ARP-DMS-5B:**

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

**34. ARP-DMS-5C:**

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

**35. TW-31**

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

**36. Pile foundation pkg.: Naharlagun - Banderdewa Line**

**37. TW27- M/C package:**

Multicircuit portion of 6km for following lines:-

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

## **SIKKIM**

**1. SIKKIM TK-01**

- i. 220 kV D/C Rangpo (Samardong)-Dikchu Pool

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

## **2. SIKKIM TK-02**

- i. 132 kV D/C Dikchu-Perbing TL
- ii. 66 kV S/C Khamdong-Temi TL
- iii. 66 kV D/C Dikchu pool-Makha TL
- iv. 66 kV S/C Khamdong-Makha TL
- v. 66 kV S/C Samardong-Namthong TL
- vi. 66 kV S/C Samardong-Mamring TL
- vii. 66 kV D/C Samardong-Kumrek TL
- viii. 66 kV D/C Kumrek-Rorathang TL
- ix. 66 kV D/C Rorathang - LiLo point on Pakyong - Rongli Line
- x. 66 kV S/C Perbing – 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**

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

## **5. SIKKIM SIK-SS03**

- xiii. 132/66/11kV Chungthang (New) s/s
- xiv. 132/66/11kV Singhik (New) s/s
- xv. 66/33kV Lachen (New) s/s
- xvi. 66/11kV Passingdong (New) s/s
- xvii. 66/11kV Mangan s/s Extn.
- xviii. 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**

- xix. 66/11kV Richenpong (New) s/s
- xx. LILO of 132kV S/C Rangit – Melli line at Legship Pool (2 kMs.)
- xxi. Termination of Sagbari - Gayzing 132kV S/C line at Legship Pool so as to form Legship pool - Gayzing 132kV S/C line (2kMs.)
- xxii. 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**

- xxiii. 66/11kV Pangthang (New) s/s
- xxiv. 66/11kV Sichey s/s Extn.
- xxv. 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:**

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

Line Length (kms) : 23.1  
 Tower Location (nos) : 109  
 Foundation completed (nos) : 102  
 Tower Erected (nos) : 97  
 Stringing completed (kms) : 17.94  
 Anticipated date of completion : Feb'22

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

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

***The line commissioned on 12.10.2017***

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

Line Length (kms) : 2.29  
 Tower Location (nos) : 13  
 Foundation completed (nos) : 13  
 Tower Erected (nos) : 11  
 Stringing completed (kms) : 1.75  
 Anticipated date of completion : Feb'22

**Constraint** if any: RoW issues at 3 location demanding to shift the line.

**Remarks:** Erection and stringing work under progress.

- Dikchu – Perbing line 132kV D/C line**

Line Length (kms) : 25.47  
 Tower Location (nos) : 125  
 Foundation completed (nos) : 81  
 Tower Erected (nos) : 56  
 Stringing completed (kms) : 6.37  
 Anticipated date of completion : Mar'22

**Constraint** if any: Severe ROW issues at 27 locations.

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

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 9.9    |
| Tower Location (nos)           | : | 76     |
| Foundation completed (nos)     | : | 74     |
| Tower Erected (nos)            | : | 74     |
| Stringing completed (kms)      | : | 9.44   |
| Anticipated date of completion | : | Feb'22 |

Constraint if any:

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

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

|                      |   |     |
|----------------------|---|-----|
| Line Length (kms)    | : | 8.9 |
| Tower Location (nos) | : | 51  |

**Line completed in Nov'21**

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 8.94   |
| Tower Location (nos)           | : | 69     |
| Foundation completed (nos)     | : | 61     |
| Tower Erected (nos)            | : | 58     |
| Stringing completed (kms)      | : | 6.4    |
| Anticipated date of completion | : | Feb'22 |

Constraint if any: ROW Clearance awaited at 2 locations.

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

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

|                      |   |      |
|----------------------|---|------|
| Line Length (kms)    | : | 5.35 |
| Tower Location (nos) | : | 23   |

**Line completed in Oct'21**

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

|                      |   |       |
|----------------------|---|-------|
| Line Length (kms)    | : | 11.69 |
| 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)    | : | 4.5 |
| Tower Location (nos) | : | 26  |

**Completed in Mar'21.**

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 0.8    |
| Tower Location (nos)           | : | 8      |
| Foundation completed (nos)     | : | 6      |
| Tower Erected (nos)            | : | 5      |
| Stringing completed (kms)      | : | 0.36   |
| Anticipated date of completion | : | Feb'22 |

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

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

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 4.28   |
| Tower Location (nos)           | : | 28     |
| Foundation completed (nos)     | : | 16     |
| Tower Erected (nos)            | : | 11     |
| Stringing completed (kms)      | : | 0.9    |
| Anticipated date of completion | : | Feb'22 |

Constraint if any: ROW Clearance awaited for 10 locations.

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 8.43   |
| Tower Location (nos)           | : | 3      |
| Foundation completed (nos)     | : | 3      |
| Tower Erected (nos)            | : | 1      |
| Stringing completed (kms)      | : | 0      |
| Anticipated date of completion | : | Feb'22 |

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 29.23  |
| Tower Location (nos)           | : | 127    |
| Foundation completed (nos)     | : | 99     |
| Tower Erected (nos)            | : | 84     |
| Stringing completed (kms)      | : | 10.64  |
| Anticipated date of completion | : | Mar'22 |

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

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

|                                     |   |        |
|-------------------------------------|---|--------|
| Line Length (kms)                   | : | 22.38  |
| Tower Location (nos)                | : | 132    |
| Foundation completed (nos)          | : | 116    |
| Tower Erected (nos)                 | : | 107    |
| Stringing completed (kms)           | : | 6.0    |
| Anticipated date of completion      | : | Mar'22 |
| Constraint if any: RoW 4 locations. |   |        |

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

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

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

**Remarks:** Line completed in Dec'21.

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 1.3    |
| Tower Location (nos)           | : | 14     |
| Foundation completed (nos)     | : | 11     |
| Tower Erected (nos)            | : | 11     |
| Stringing completed (kms)      | : | 0.94   |
| Anticipated date of completion | : | Feb'22 |

Constraint if any: ROW: AT 1 locations. High demand

**Remarks:** Foundation under progress.

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 7.41   |
| Tower Location (nos)           | : | 37     |
| Foundation completed (nos)     | : | 1      |
| Tower Erected (nos)            | : | 0      |
| Stringing completed (kms)      | : | 0      |
| Anticipated date of completion | : | Mar'22 |

Constraint if any: Working permission received

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

|                            |   |     |
|----------------------------|---|-----|
| Line Length (kms)          | : | 0.5 |
| Tower Location (nos)       | : | 5   |
| Foundation completed (nos) | : | 5   |
| Tower Erected (nos)        | : | 5   |
| Stringing completed (kms)  | : | 0.5 |

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 1.12   |
| Tower Location (nos)           | : | 15     |
| Foundation completed (nos)     | : | 13     |
| Tower Erected (nos)            | : | 7      |
| Stringing completed (kms)      | : | 0      |
| Anticipated date of completion | : | Feb'22 |

Constraint if any: NA.

**Remarks:** Fdn and tower erection work under progress.

**25. 66 kV S/C Geyzig – Rellichu TL**

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 14     |
| Tower Location (nos)           | : | 94     |
| Foundation completed (nos)     | : | 40     |
| Tower Erected (nos)            | : | 9      |
| Stringing completed (kms)      | : | 0      |
| Anticipated date of completion | : | Mar'22 |

Constraint if any: RoW clearance of 7 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)     | : | 0      |
| Tower Erected (nos)            | : | 0      |
| Stringing completed (kms)      | : | 0      |
| Anticipated date of completion | : | Mar'22 |

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

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

|                            |   |   |
|----------------------------|---|---|
| Line Length (kms)          | : | 4 |
| Tower Location (nos)       | : | 7 |
| Foundation completed (nos) | : | 0 |
| Tower Erected (nos)        | : | 0 |

Stringing completed (kms) : 0  
 Anticipated date of completion : Feb'22

**Constraint if any:** ROW issues at 5 location, local people creating hindrance. NOC not available for any location

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

Line Length (kms) : 3.58  
 Tower Location (nos) : 22  
 Foundation completed (nos) : 9  
 Tower Erected (nos) : 0  
 Stringing completed (kms) : 0  
 Anticipated date of completion : Feb'22

**Constraint if any:** ROW at 4 locations. Stage-I received in July'21. Foundation work under progress.

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

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

**Remarks:** Completed in Nov'21

## Sub-station

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

Land acquisition : Handed over  
 Civil work (%) : 18  
 Equipment received (%) : 55  
 Equipment erected (%) : 0  
 Anticipated date of completion : Mar'22

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

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

Land acquisition : Handed over  
 Civil work (%) : 37  
 Equipment received (%) : 60  
 Equipment erected (%) : 0  
 Anticipated date of completion : Mar'22

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

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

Land acquisition : Handed over  
 Civil work (%) : 38  
 Equipment received (%) : 80  
 Equipment erected (%) : 0  
 Anticipated date of completion : Mar'22

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

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

Land acquisition : Handed Over

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

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

Land acquisition : Handed over

Civil work (%) : 80

Equipment received (%) : 90

Equipment erected (%) : 57

Anticipated date of completion : Feb'22

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

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

Land acquisition : Handed over

Civil work (%) : 21

Equipment received (%) : 80

Equipment erected (%) : 0

Anticipated date of completion : Mar'22

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

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

Land acquisition : Handed over

Civil work (%) : 64

Equipment received (%) : 80

Equipment erected (%) : 18

Anticipated date of completion : Mar'22

**Constraint if any:** Site levelling, retaining wall and control room building works under progress.

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

Land acquisition : Handed over

Civil work (%) : 78

Equipment received (%) : 75

Equipment erected (%) : 77

Anticipated date of completion : Mar'21

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

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

## **Completed in Mar'21**

### **10. 132/66/11 kV Chunthang (New) s/s**

|                                |   |              |
|--------------------------------|---|--------------|
| Land acquisition               | : | Handed over. |
| Civil work (%)                 | : | 16           |
| Equipment received (%)         | : | 15           |
| Equipment erected (%)          | : | 0            |
| Anticipated date of completion | : | Mar'22       |
| Constraint if any              | : |              |

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

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 35          |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : | 0           |
| Anticipated date of completion | : | Mar'22      |
| Constraint if any              | : |             |

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

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 17          |
| Equipment received (%)         | : | 10          |
| Equipment erected (%)          | : | 0           |
| Anticipated date of completion | : | Mar'22      |
| Constraint if any              | : |             |

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

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed Over |
| Civil work (%)                 | : | 39          |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : | 2           |
| Anticipated date of completion | : | Mar'22      |
| Constraint if any              | : |             |

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

### **14. 66/11 kV Mangan (Extn)**

**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 (%)                 | : | 57          |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : | 26          |
| Anticipated date of completion | : | Mar'22      |

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

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

|                                |   |                        |
|--------------------------------|---|------------------------|
| Land acquisition               | : | Handed over in Nov'20. |
| Civil work (%)                 | : | 15                     |
| Equipment received (%)         | : | 30                     |
| Equipment erected (%)          | : | 0                      |
| Anticipated date of completion | : | Mar'22                 |

**Remarks:** Land Handed over in Nov'20.

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

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | Acquired |
| Civil work (%)                 | : | 95       |
| Equipment received (%)         | : | 70       |
| Equipment erected (%)          | : | 50       |
| Anticipated date of completion | : | Feb'22   |

Remarks: Equipment foundation and erection work is under progress.

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 74          |
| Equipment received (%)         | : | 80          |
| Equipment erected (%)          | : | 79          |
| Anticipated date of completion | : | Feb'22      |
| Constraint if any              | : |             |

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

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 39          |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : | 0           |
| Anticipated date of completion | : | Mar'22      |
| Constraint if any              | : |             |

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

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

|                  |   |             |
|------------------|---|-------------|
| Land acquisition | : | Handed over |
|------------------|---|-------------|

|                                |   |        |
|--------------------------------|---|--------|
| Civil work (%)                 | : | 19     |
| Equipment received (%)         | : | 30     |
| Equipment erected (%)          | : | 0      |
| Anticipated date of completion | : | Mar'22 |
| Constraint if any:             |   |        |

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

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 90          |
| Equipment received (%)         | : | 40          |
| Equipment erected (%)          | : | 0           |
| Anticipated date of completion | : | Mar'22      |
| Constraint if any              |   |             |

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

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed Over |
| Civil work (%)                 | : | 100         |
| Equipment received (%)         | : | 30          |
| Equipment erected (%)          | : | 0           |
| Anticipated date of completion | : | Mar'22      |

**Remarks:** Soil testing completed. Contour survey completed

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

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

**Completed in Mar'21**

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

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

**Completed in Mar'21**

## 26. 66/11kV Tadong s/s Extn. –

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

**Completed in Mar'21**

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

|                        |   |             |
|------------------------|---|-------------|
| Land acquisition       | : | Handed over |
| Civil work (%)         | : | 33          |
| Equipment received (%) | : | 20          |
| Equipment erected (%)  | : | 0           |

**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 to TW-03, TW-05 to TW-06, TW-08 to TW-13, TW-19, TW-21, & TW-24-26 TW-31,OPGW –supply, OPGW Erect, Telecom, TW27, Pilefdn) | Transmissio<br>n 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<br>system | 5 packages: Awarded<br>3 packages: Awarded |

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

### **Transmission line:**

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 66.05  |
| Tower Location (nos)           | : | 225    |
| Foundation completed (nos)     | : | 67     |
| Tower Erected (nos)            | : | 30     |
| Stringing completed (kms)      | : |        |
| Anticipated date of completion | : | Dec'22 |

Constraint if any: Work affected due to ROW issues. Stage-II forest clearance awaited.

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 51.52  |
| Tower Location (nos)           | : | 189    |
| Foundation completed (nos)     | : | 9      |
| Tower Erected (nos)            | : | 4      |
| Stringing completed (kms)      | : |        |
| Anticipated date of completion | : | Dec'22 |

Constraint if any: Work affected due to ROW issues. Assessment of compensation to be done. Forest clearance awaited.

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

|                                |   |          |
|--------------------------------|---|----------|
| Line Length (kms)              | : | 20.49    |
| Tower Location (nos)           | : | 72       |
| Foundation completed (nos)     | : | 68       |
| Tower Erected (nos)            | : | 58       |
| Stringing completed (kms)      | : |          |
| Anticipated date of completion | : | March'22 |

Constraint if any- Work affected due to ROW issues.

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

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

|                                |   |          |
|--------------------------------|---|----------|
| Line Length (kms)              | : | 13.12    |
| Tower Location (nos)           | : | 46       |
| Foundation completed (nos)     | : | 30       |
| Tower Erected (nos)            | : | 9        |
| Stringing completed (kms)      | : |          |
| Anticipated date of completion | : | March'22 |

Constraint if any : Work affected due to ROW issues.

**Remarks:** Stage II Forest clearance obtained on 20.04.2021. tower footing compensation payment made to DC, not yet payment made to land owner & Assessment for corridor payment made to DC.

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 45.830 |
| Tower Location (nos)           | : | 130    |
| Foundation completed (nos)     | : |        |
| Tower Erected (nos)            | : |        |
| Stringing completed (kms)      | : |        |
| Anticipated date of completion | : | Dec'22 |

Constraint if any : Stage-I forest clearance received. Forest clearance is awaited. 100% line in forest.

**Remarks:** Foundation work yet to commence. Working permission granted, Detail survey of diverted portion included in 45.830km is under progress.

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 44.33  |
| Tower Location (nos)           | : | 165    |
| Foundation completed (nos)     | : | 5      |
| Tower Erected (nos)            | : |        |
| Stringing completed (kms)      | : |        |
| Anticipated date of completion | : | Dec'22 |
| Constraint if any              | : |        |

**Remarks:** 26.88km Check Survey Completed. Tower foundation under progress

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

|                                |   |                                                                                                            |
|--------------------------------|---|------------------------------------------------------------------------------------------------------------|
| Line Length (kms)              | : | 38.57                                                                                                      |
| Tower Location (nos)           | : | 112                                                                                                        |
| Foundation completed (nos)     | : |                                                                                                            |
| Tower Erected (nos)            | : |                                                                                                            |
| Stringing completed (kms)      | : |                                                                                                            |
| Anticipated date of completion | : | Dec'22                                                                                                     |
| Constraint if any              | : | Stage-I Forest clearance obtain on 31.08.2021, Final Forest clearance awaited. Check survey under process. |

**Remarks:** Foundation work yet to commence.

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

|                                |   |                                                                                |
|--------------------------------|---|--------------------------------------------------------------------------------|
| Line Length (kms)              | : | 16.75                                                                          |
| Tower Location (nos)           | : | 85                                                                             |
| Foundation completed (nos)     | : |                                                                                |
| Tower Erected (nos)            | : |                                                                                |
| Stringing completed (kms)      | : |                                                                                |
| Anticipated date of completion | : | Dec'22                                                                         |
| Constraint if any              | : | Stage-I Forest clearance obtain on 31.08.2021, Final Forest clearance awaited. |

**Remarks:** 18/48 nos of Pilecasting done this month.

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 15     |
| Tower Location (nos)           | : | 59     |
| Foundation completed (nos)     | : | 2      |
| Tower Erected (nos)            | : |        |
| Stringing completed (kms)      | : |        |
| Anticipated date of completion | : | Dec'22 |

**Remarks:** Stage-I clearance received in Nov'19. Working permission received May'20. Stage-II clearance received on 24.07.2020. Foundation work in progress

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

|                                |   |                                                                                                                                     |
|--------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------|
| Line Length (kms)              | : | 33                                                                                                                                  |
| Tower Location (nos)           | : | 143                                                                                                                                 |
| Foundation completed (nos)     | : |                                                                                                                                     |
| Tower Erected (nos)            | : |                                                                                                                                     |
| Stringing completed (kms)      | : |                                                                                                                                     |
| Anticipated date of completion | : | Dec'22                                                                                                                              |
| Constraint if any              | : | Stage-I clearance received in Sept. 2020.<br>Stage-II forest clearance received. Foundation work could not start, due to ROW Issues |

**Remarks:** Fdn work yet to start.

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

|                                |   |                                                                                                                                                                                                           |
|--------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Line Length (kms)              | : | 52.274                                                                                                                                                                                                    |
| Tower Location (nos)           | : | 178                                                                                                                                                                                                       |
| Foundation completed (nos)     | : | 12                                                                                                                                                                                                        |
| Tower Erected (nos)            | : |                                                                                                                                                                                                           |
| Stringing completed (kms)      | : |                                                                                                                                                                                                           |
| Anticipated date of completion | : | Dec'22                                                                                                                                                                                                    |
| Constraint if any              | : | Stage-I clearance received on 27.12.2019.<br>Working permission received in May'20. 100% line in forest. Stage-II clearance received. USF compensation payment made to DC, payment to land owner pending. |

**Remarks:** Fdn. work under progress.

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

|                                |   |                                                   |
|--------------------------------|---|---------------------------------------------------|
| Line Length (kms)              | : | 90.58                                             |
| Tower Location (nos)           | : | 305                                               |
| Foundation completed (nos)     | : |                                                   |
| Tower Erected (nos)            | : |                                                   |
| Stringing completed (kms)      | : |                                                   |
| Anticipated date of completion | : | Dec'22                                            |
| Constraint if any:             | : | Forest clearance is awaited. 100% line in forest. |

**Remarks:** Party has gone to NCLT.

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 34     |
| Tower Location (nos)           | : | 121    |
| Foundation completed (nos)     | : | 1      |
| Tower Erected (nos)            | : |        |
| Stringing completed (kms)      | : |        |
| Anticipated date of completion | : | Dec'22 |
| Constraint if any              | : |        |
| Constraint if any              | : |        |

**Remarks:** Stage-II of Forest clearance received in Mar'21.

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

Line Length (kms) : 26.90  
Tower Location (nos) : 99  
Foundation completed (nos) :  
Tower Erected (nos) :  
Stringing completed (kms) :  
Anticipated date of completion : Dec'22  
Constraint if any: Forest clearance is awaited. 100% line in forest.

**Remarks:** Fdn work yet to commence

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

Line Length (kms) : 48.872  
Tower Location (nos) : 147  
Foundation completed (nos) :  
Tower Erected (nos) :  
Stringing completed (kms) :  
Anticipated date of completion : Dec'22  
Constraint if any : Forest clearance is awaited. 100% line in forest.

**Remarks:** Fdn work yet to commence, Detail survey & Check survey completed

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

Line Length (kms) : 29.337  
Tower Location (nos) : 120  
Foundation completed (nos) :  
Tower Erected (nos) :  
Stringing completed (kms) :  
Anticipated date of completion : Dec'22  
Constraint if any :

**Remarks:** Forest clearance stage-II granted. Foundation excavation in progress. Check survey started on 24.09.21 is completed.

**17. Deomali – Khonsa 132 kV S/c line**

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

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

**18. Khonsa – Changlang 132 kV S/c line**

Line Length (kms) : 24.98

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

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

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

Line Length (kms) : 25.23  
 Tower Location (nos) : 86  
 Foundation completed (nos) :  
 Tower Erected (nos) :  
 Stringing completed (kms) :  
 Anticipated date of completion : Sept'2022

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

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

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

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

#### **21. Changlang – Jairampur 132 kV S/c line**

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

**Constraint if any:** Party referred to NCLT. Subsequently contract was terminated. Re-awarded, Route alignment survey & detail survey, Forest clearance awaited

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

Line Length (kms) : 12.24  
 Tower Location (nos) : 42  
 Foundation completed (nos) :  
 Tower Erected (nos) :  
 Stringing completed (kms) :  
 Anticipated date of completion : Dec'22

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

**Remarks:** Compensation assessment in USF area for 132 kV TL Yachuli to Ziro completed, demand note awaited

### **23. LILO of 132 kV Daporijo - Along line**

|                                |   |          |
|--------------------------------|---|----------|
| Line Length (kms)              | : | 2.43     |
| Tower Location (nos)           | : | 13       |
| Foundation completed (nos)     | : | 11       |
| Tower Erected (nos)            | : | 10       |
| Stringing completed (kms)      | : |          |
| Anticipated date of completion | : | March'22 |

Remarks: Stage-II Forest clearance received Mar'21 . Compensation payment made to and owner & Loc AP-5A/new(DD+0) Foundation completed.

Loc AP-6 (DC+0) excavation complete.

Loc AP-7 (DD +0)excavation complete.

\*Loc 10,9 and 5 Erection completed.

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

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 37.43  |
| Tower Location (nos)           | : |        |
| Foundation completed (nos)     | : |        |
| Tower Erected (nos)            | : |        |
| Stringing completed (kms)      | : |        |
| Anticipated date of completion | : | May'23 |

Remarks: RA Survey and Detailed survey completed and forest proposal upload on parivesh portal

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

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

Remarks: : RA Survey and Detailed survey completed and forest proposal upload on parivesh portal

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

|                            |   |        |
|----------------------------|---|--------|
| Line Length (kms)          | : | 70.093 |
| Tower Location (nos)       | : |        |
| Foundation completed (nos) | : |        |
| Tower Erected (nos)        | : |        |
| Stringing completed (kms)  | : |        |

Anticipated date of completion : May'23

Remarks: : RA Survey and Detailed survey completed and forest proposal upload on parivesh portal

**ARP-TW-21: Awarded in May'21**

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

Line Length (kms) : 95.5 (Route alignment survey completed)

Tower Location (nos) : 315 (Approx)

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Anticipated date of completion : May'23

Remarks: Survey under progress

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

Line Length (kms) :40

Tower Location (nos) :

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Anticipated date of completion : May'23

Remarks:

- 75 Ha. Forest proposal submitted on 10.11.2021. However due to mismatch of forest area provided by DFO & PCCF. Re demarcation of forest area is under progress.
- Route alignment / Detail survey completed. Soil investigation is also completed for pile locations(11 nos).

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

Line Length (kms) : 78

Tower Location (nos) :

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Anticipated date of completion : May'23

Remarks: Route alignment completed.

- Forest Proposal will be initiated after approval of route alignment.
- Route alignment has been submitted to ExEn, DoP. Approval from DoP is awaited.

**ARP-TW-26: Awarded in May'21**

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

Line Length (kms) : 35.36KM RA completed & approved.

Tower Location (nos) :

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

**Remarks:**

- Forest proposal Submitted on 07.10.2021.
- Route alignment completed. Detail survey u/p

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

Line Length (kms) : 130.  
 Tower Location (nos) :  
 Foundation completed (nos) :  
 Tower Erected (nos) :  
 Stringing completed (kms) :  
 Anticipated date of completion : May'23  
 Constraint if any:

**Remarks:** Route alignment completed

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

Line Length (kms) : 95  
 Tower Location (nos) :  
 Foundation completed (nos) :  
 Tower Erected (nos) :  
 Stringing completed (kms) :  
 Anticipated date of completion : May'23  
 Constraint if any:

**Remarks:** Route Survey completed.

- Forest Proposal will be initiated after approval of route alignment.
- Route alignment approval is awaited from EE, Pasighat.

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

Line Length (kms) : 125  
 Tower Location (nos) :  
 Foundation completed (nos) :  
 Tower Erected (nos) :  
 Stringing completed (kms) :  
 Anticipated date of completion : May'23  
 Constraint if any:

**Remarks:** Route Survey completed.

- 219 Ha. Forest proposal is submitted online on 03.01.2022.
- Route alignment is approved from DoP.

**ARP-TW-31:**

**Following new elements (2 lines and 4 substations), proposed by Govt. of Arunachal Pradesh, Awarded in May'21**

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 44.86  |
| Tower Location (nos)           | : |        |
| Foundation completed (nos)     | : |        |
| Tower Erected (nos)            | : |        |
| Stringing completed (kms)      | : |        |
| Anticipated date of completion | : | May'23 |
| Constraint if any:             |   |        |

**Remarks:** Route Survey completed. Detailed survey 30.4/44 km completed

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

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 69.09  |
| Tower Location (nos)           | : |        |
| Foundation completed (nos)     | : |        |
| Tower Erected (nos)            | : |        |
| Stringing completed (kms)      | : |        |
| Anticipated date of completion | : | May'23 |
| Constraint if any:             |   |        |

**Remarks:** Route Survey completed. Detailed survey 40.71/69.026km completed

**36. 132 KV S/C line Bomdila – Kalakthang**

|                                |   |        |
|--------------------------------|---|--------|
| Line Length (kms)              | : | 53.6   |
| Tower Location (nos)           | : |        |
| Foundation completed (nos)     | : |        |
| Tower Erected (nos)            | : |        |
| Stringing completed (kms)      | : |        |
| Anticipated date of completion | : | May'23 |
| Constraint if any:             |   |        |

**Remarks:** Route Survey completed. Detailed survey 35.34/53.627km completed

**Sub-station****1. 63 MVA, 132/33 kV at Niglok**

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 90          |
| Equipment received (%)         | : | 97          |
| Equipment erected (%)          | : | 90          |
| Anticipated date of completion | : | March'22    |

**Remarks:** CRB wall putty/painting work is under progress. Equipement earthing/ cabling u/p. Testing and Commissioning to be done. Connecting transmission lines are delayed.

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 96          |
| Equipment received (%)         | : | 97          |
| Equipment erected (%)          | : | 80          |
| Anticipated date of completion | : | March'22    |

Constraint if any :

**Remarks:** CRB: External painting work is in progress. Cable Trench: External cable trench sec(4-4) wall shuttering and wall RCC work U/p. Earthmat laying and welding work U/p. And Cable laying, terminatin & glanding work U/p.

## 3. 15 MVA, 132/33 kV at Likabali

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 90          |
| Equipment received (%)         | : | 96          |
| Equipment erected (%)          | : | 70          |
| Anticipated date of completion | : | March'22    |

Constraint if any :

**Remakrs:** CRB wall putty/painting work is under progress. Equipement earthing/ cabling u/p. Testing and Commissioning is pending.

## 4. 132kV Pasighat Old (Extn):

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

**Completed in Mar'21**

## 5. 4x5 MVA, 132/33 kV at Basar (New):

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed Over |
| Civil work (%)                 | : | 65          |
| Equipment received (%)         | : | 85          |
| Equipment erected (%)          | : | 65          |
| Anticipated date of completion | : | March'22    |
| Constraint if any              | : |             |

**Remarks:** CRB plastering / wall putty, cable trench, Equipment erection works are under progress. Equipement earthing/ cabling & Testing and Commissioning is pending.

## 6. 4x5 MVA, 132/33 kV at Ziro (New)

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed Over |
| Civil work (%)                 | : | 77          |
| Equipment received (%)         | : | 94          |
| Equipment erected (%)          | : | 40          |
| Anticipated date of completion | : | March'22    |
| Constraint if any              | : |             |

**Remarks:** Tower/LM & Equipment foundation completed, Transformer foundation & erection completed, cable trench completed, beam and tower erection completed, 36/36 equipment structure erection completed, 26/36 equipment erection completed, Brick work and plaster work completed, 260 mtrs outdoor cable trench completed, CRB indoor cable trench 70 mtrs completed.

#### 7. 4x5 MVA, 132/33 kV at Gerukamukh (New)

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 70          |
| Equipment received (%)         | : | 90          |
| Equipment erected (%)          | : | 60          |
| Anticipated date of completion | : | March'22    |
| Constraint if any              | : |             |

Remarks: CRB wall putty/painting and cable trench work is under progress. Equipement earthing/ cabling & Testing and Commissioning is pending.

#### 8. 132/33kV Ziro (PG) Extn:

|                                |   |          |
|--------------------------------|---|----------|
| Land acquisition               | : | NA       |
| Civil work (%)                 | : | 95       |
| Equipment received (%)         | : | 95       |
| Equipment erected (%)          | : | 60       |
| Anticipated date of completion | : | March'22 |
| Constraint if any              | : |          |

Remarks: Tower, Equipment, tower erection, beam erection and Cable trench completed  
36/36 equipment structure erection completed, 26/36 equipment erection completed

#### 9. 4x5 MVA, 132/33 kV at Seppa

|                            |   |             |
|----------------------------|---|-------------|
| Land acquisition           | : | Handed over |
| Civil work (%)             | : | 100         |
| Equipment received (%)     | : | 100         |
| Equipment erected (%)      | : | 100         |
| <b>Completed in Mar'21</b> |   |             |

#### 10. 4x5 MVA, 132/33 kV at Rilo

|                  |   |             |
|------------------|---|-------------|
| Land acquisition | : | Handed over |
|------------------|---|-------------|

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

**Completed in Mar'21**

#### 11. 4x5 MVA, 132/33 kV at Seijosa

|                                |   |                                |
|--------------------------------|---|--------------------------------|
| Land acquisition               | : | land handed over on 10.12.2016 |
| Civil work (%)                 | : | 35                             |
| Equipment received (%)         | : | 38                             |
| Equipment erected (%)          | : |                                |
| Anticipated date of completion | : | March'22                       |
| Constraint if any              | : |                                |

**Remarks:** Working permission from Forest Dept. received, Twr fdn, CRB, Boundary Wall work under progress

#### 12. 3x5 MVA, 132/33 kV at Bameng

|                                |   |                           |
|--------------------------------|---|---------------------------|
| Land acquisition               | : | Handed over               |
| Civil work (%)                 | : | 11                        |
| Equipment received (%)         | : | 36                        |
| Equipment erected (%)          | : |                           |
| Anticipated date of completion | : | March'22                  |
| Constraint if any              | : | Recently land Demarcated. |

**Remarks:** Levelling/dressing/compaction of CRB footing 10 nos completed, Steel cutting/bending, shuttering for raft foundation in progress

#### 13. 132kV Khupi (Extn):

|                        |   |             |
|------------------------|---|-------------|
| Land acquisition       | : | Handed over |
| Civil work (%)         | : | 100         |
| Equipment received (%) | : | 100         |
| Equipment erected (%)  | : | 100         |
| Date of completion     | : | 08.07.2019  |

**Remarks:** Commissioned in July'19

#### 14. 4x5 MVA, 132/33 kV at Sagali

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 48          |
| Equipment received (%)         | : | 90          |
| Equipment erected (%)          | : | 40          |
| Anticipated date of completion | : | Juy'22      |

**Remarks:** Transformer/reactor completed, DG Set building completed, Tower-26/27 nos completed. Brickwork 95% completed, indoor cable trench under progress and Plastering work under progress. Tower erection, Beam erection & equipment erection under progress.

#### 15. 63 MVA, 132/33 kV at Naharlagun

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 77          |
| Equipment received (%)         | : | 90          |
| Equipment erected (%)          | : | 51          |
| Anticipated date of completion | : | March'22    |

**Remarks:** CRB plastering work, False ceiling, False flooring, illumination completed & Granite and door window fixing work in process, Equipment erected 80/100, Transformer erected 3/3.

#### **16. 63 MVA, 132/33 kV at Banderdewa**

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 86          |
| Equipment received (%)         | : | 100         |
| Equipment erected (%)          | : | 91          |
| Anticipated date of completion | : | March'22    |

**Remarks:** CRB Primer work and outdoor painting work in progress, Equipment erection 53/53, Transformer erected 2/2 completed.

#### **17. 20 MVA, 132/33 kV at Holongi**

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

**Completed in Mar'21**

#### **18. 132kV Chimpu (Itanagar) Extn.**

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

**Completed in Dec'20**

#### **19. 15 MVA, 132/33 kV at Khonsa**

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 63          |
| Equipment received (%)         | : | 92          |
| Equipment erected (%)          | : | 30          |
| Anticipated date of completion | : | March'22    |

**Remarks:**

#### **20. 15 MVA, 132/33 kV at Changlang**

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 55          |
| Equipment received (%)         | : | 94.70       |
| Equipment erected (%)          | : | 65          |
| Anticipated date of completion | : | March '22   |

**Remarks:**

**21. 15 MVA, 132/33 kV at Jairampur**

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

**Completed in Mar'21**

**22. 15 MVA, 132/33 kV at Miao**

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

**Completed in Mar'21**

**23. 132kV Deomali (Extn.)**

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

**Remarks: works Completed on June 2021**

**24. 132kV Namsai (PG) Extn.**

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

**Remarks: Work Completed Mar'20**

**25. 132/33kV at Bomdila.**

|                                |   |                                    |
|--------------------------------|---|------------------------------------|
| Land acquisition               | : | Under process for land acquisition |
| Civil work (%)                 | : |                                    |
| Equipment received (%)         | : |                                    |
| Equipment erected (%)          | : |                                    |
| Anticipated date of completion | : |                                    |

**Remarks:** Awarded on 22.05.2021, Land yet to hand over, Contour survey completed

**26. 132/33kV at Kalakthang.**

|                  |   |                                    |
|------------------|---|------------------------------------|
| Land acquisition | : | Under process for land acquisition |
| Civil work (%)   | : |                                    |

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

**Remarks:** Awarded on 22.05.2021, Land to hand over, Contouring done & plan submitted

**27. 132/33kV at Tawang**

Land acquisition : Under process for land acquisition  
Civil work (%) :  
Equipment received (%) :  
Equipment erected (%) :  
Anticipated date of completion :

**Remarks:** Awarded on 22.05.2021, Land yet to hand over, Contour survey completed

**28. 132/33kV Khupi Extension.**

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

**Remarks:** Work to commence soon

**29. 132/33kV at Dambuk.**

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

**Remarks:** Soil investigation has been done. Agency has been already mobilized but work not possible due to ROW.  
RoW by local public claiming the donated Govt. land is a private land.

**30. 132/33kV at Kambang.**

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

**Remarks:** CRB foundation, Tower foundation, Firewall foundation work started

**31. 132/33kV at Yingkiong.**

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

Equipment erected (%) :  
Anticipated date of completion : Mar'2024

**Remarks:** CRB footing shettering and steel winding U/p, Transformer firewall excavation U/p, 132kV Tower steel winding u/p and 33kV Tower excavation started.

**32. 132/33kV at Koloriang.**

Land acquisition : **Handed over**  
Civil work (%) : 2  
Equipment received (%) : Nil  
Equipment erected (%) : Nil  
Anticipated date of completion : 30.06.2023

**Remarks:** Contour survey completed. Site levelling works in progress.

**33. 132/33kV at Palin.**

Land acquisition : **Handed over**  
Civil work (%) : 4  
Equipment received (%) : Nil  
Equipment erected (%) : Nil  
Anticipated date of completion : 30.06.2023

**Remarks:** Contour survey completed

**34. 132/33kV at Halaipani.**

Land acquisition : **Handed over**  
Civil work (%) :  
Equipment received (%) :  
Equipment erected (%) :  
Anticipated date of completion :

**Remarks:** Contouring Survey, SI & ERT completed.

**35. 132kV Tezu (Extn).**

Land acquisition : **NA**  
Civil work (%) :  
Equipment received (%) :  
Equipment erected (%) :  
Anticipated date of completion :

**Remarks:** Work to commence soon

**36. 132kV Roing (Extn).**

Land acquisition : **NA**  
Civil work (%) :  
Equipment received (%) :  
Equipment erected (%) :  
Anticipated date of completion : Mar'2024

**Remarks:** Switchyard layout has been finalized. Agency has been already mobilized.

**37. 132kV Along (Extn).**

|                                |   |                    |
|--------------------------------|---|--------------------|
| Land acquisition               | : | <b>Handed over</b> |
| Civil work (%)                 | : |                    |
| Equipment received (%)         | : |                    |
| Equipment erected (%)          | : |                    |
| Anticipated date of completion | : | Mar'2024           |

**Remarks:** Space constraint. Engineering activity in progress.

### **38. Augmentation\*\* 15 MVA, 132/33 kV at Daporijo**

|                                |   |           |
|--------------------------------|---|-----------|
| Land acquisition               | : | <b>NA</b> |
| Civil work (%)                 | : |           |
| Equipment received (%)         | : |           |
| Equipment erected (%)          | : |           |
| Anticipated date of completion | : |           |

**Remarks:** Work to commence soon

## **DMS Substation & Lines**

**ARP-DMS-02 : As party was not performing and was referred to NCLT, the contract has been terminated, Retendered and re-awarded on Jan'21.**

### **1. 2x2.5MVA, 33/11 kV New substation at Balem**

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 80          |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : | 40          |
| Anticipated date of completion | : | July'22     |

**Remarks:** CRB finishing work(floor tiles fixing)under progress, PCC work on approach road 13m under progress

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 10          |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | July' 2022  |

|                   |   |  |
|-------------------|---|--|
| Constraint if any | : |  |
|-------------------|---|--|

**Remarks:** equipment foundation excavation and CRB foundation footing casting under progress

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 16          |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | July' 2022  |

Constraint if any : No. manpower mobilized by agency.

**Remarks:** Pit cleaning of CRB Excavation ,material dumping and bar cutting for footing in progress.

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

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

Constraint if any :

**Remarks:** Topographical Contour survey and SI approved. Work yet to commence.

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 16          |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | July' 2022  |

Constraint if any :

**Remarks:** site levelling completed and CRB foundations Raft and column work completed. Deshuttering and backfilling in progress

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

|                                |   |                                 |
|--------------------------------|---|---------------------------------|
| Land acquisition               | : | Land handed over on 15.06.2021. |
| Civil work (%)                 | : | 0.5                             |
| Equipment received (%)         | : |                                 |
| Equipment erected (%)          | : |                                 |
| Anticipated date of completion | : | March'2022                      |

Remarks : SI & contour survey completed & Bar bending of CRB footing & column under progress.

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

|                  |   |             |
|------------------|---|-------------|
| Land acquisition | : | Handed over |
| Civil work (%)   | : |             |

|                                |   |            |
|--------------------------------|---|------------|
| Equipment received (%)         | : | 50         |
| Equipment erected (%)          | : |            |
| Anticipated date of completion | : | July' 2022 |

**Remarks:** Contour survey & SI submitted. No. manpower mobilized by agency.

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

|                                |   |                                  |
|--------------------------------|---|----------------------------------|
| Land acquisition               | : | Available                        |
| Civil work (%)                 | : |                                  |
| Equipment received (%)         | : |                                  |
| Equipment erected (%)          | : |                                  |
| Anticipated date of completion | : | July' 2022                       |
| Remarks                        | : | Engg. activities under progress. |

#### 9. Extn. of Existing 33/11kV Khuppi S/S

|                                |   |            |
|--------------------------------|---|------------|
| Land acquisition               | : | Available  |
| Civil work (%)                 | : |            |
| Equipment received (%)         | : |            |
| Equipment erected (%)          | : |            |
| Anticipated date of completion | : | July' 2022 |

**Remarks:** SI work completed. Work yet to commence.

#### DMS-02 Lines – Total- 5 lines (167 kms)

|                                |   |              |
|--------------------------------|---|--------------|
| Line Length (kms)              | : | 148.763 km   |
| Tower Location (nos)           | : | 4841(Approx) |
| Foundation completed (nos)     | : | 968          |
| Tower Erected (nos)            | : | 968          |
| Stringing completed (kms)      | : | Not yet      |
| Anticipated date of completion | : | July'2022    |
| Constraint if any              | : |              |

**Remarks:** Route survey - completed. pole foundation & erection in process for 33kV Tenzingaon Balem line, 33kV Khupi-Thrizino.Seppa-Pipu line under progress.

#### ARP-DMS-03:

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 60          |
| Equipment received (%)         | : | 65          |
| Equipment erected (%)          | : | 65          |
| Anticipated date of completion | : | March'22    |
| Constraint if any              | : |             |

**Remarks:** ROW issue resolved in Apr'21. Transformer fdn. Transformer fdn.,Cable trench ,Earthmat laying,Tower erection Completed.

**CRB-**Till plastering work completed. Equipment fdn and erection under process,

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

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

**Remarks:** Succesfully charged on 25.09.19

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

|                                |   |                  |
|--------------------------------|---|------------------|
| Land acquisition               | : | Land handed over |
| Civil work (%)                 | : |                  |
| Equipment received (%)         | : |                  |
| Equipment erected (%)          | : |                  |
| Anticipated date of completion | : | July'22          |

**Remarks:**Land handed over in Apr'21. Contour survey completed.

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

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

**Remarks:** Wok completed in Mar'20.

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 30          |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | Dec'21      |
| Constraint if any              | : |             |

**Remarks:** Site leveling & tower foundation completed & CRB slab casted. Work stoped due to snowfall.

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

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

**Completed in Mar'21**

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 5           |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | July'22     |

**Remarks:** Site leveling is under progress (40%).

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 30          |
| Equipment received (%)         | : | 50          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | March'22    |

**Remarks:** Site leveling under progress (90%). RRM wall, CRB and cable trench work in progress. Work stop due to local ROW issue.

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

|                                |   |                           |
|--------------------------------|---|---------------------------|
| Land acquisition               | : | Handed over on 16.12.2020 |
| Civil work (%)                 | : | 45                        |
| Equipment received (%)         | : | 35                        |
| Equipment erected (%)          | : |                           |
| Anticipated date of completion | : | March'22                  |

**Remarks:** BOUNDARY WALL;-Till now 121/200 Rm completed. CRB: - Brick work and lower plastering work of slab in progress. Equipment:- Raft and column work of foundation under progress

**10. 2x5MVA, 33/11 kV New substation at Raj Bhawan**

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

**Completed in Dec'20**

**11. 33/11 kV New substation at Thimbu**

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 25          |
| Equipment received (%)         | : | 13          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | March'22    |

**Remarks:** Boundary wall & CRB foundation work in progress.

**12. Extn. of Existing 33/11kV Chimpu S/S**

|                  |   |             |
|------------------|---|-------------|
| Land acquisition | : | Handed over |
| Civil work (%)   | : | 100         |

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

**Completed in Dec'20**

### 13. Extn. of Existing 33/11kV Jang SS S/S

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

**Completed in Mar'21**

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

|                                |   |          |
|--------------------------------|---|----------|
| Line Length (kms)              | : | 201 km   |
| Tower Location (nos)           | : | 3009     |
| Tower Erected (nos)            | : | 2146     |
| Stringing completed (kms)      | : | 69       |
| Anticipated date of completion | : | March'22 |
| Constraint if any              | : |          |

**Remarks:** Route survey of 106.6 km Completed for 09 nos. lines. Pole erection work under progress. 6 nos. lines work has been completed.

**ARP-DMS-04: As party was not performing and was referred to NCLT, the contract has been terminated. Retendered and re-awarded on Dec'20.**

#### 1. 2x5MVA, 33/11 kV New substation at Changlang

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : |             |
| Equipment received (%)         | : |             |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | June'2022   |

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : |             |
| Equipment received (%)         | : |             |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | June'2022   |

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

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

**Remarks:**

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 40          |
| Equipment received (%)         | : | 57          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | June'2022   |

**Remarks:**

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 3           |
| Equipment received (%)         | : | 29          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | June'2022   |
| Constraint if any              | : |             |
| Remarks-                       |   |             |

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed Over |
| Civil work (%)                 | : | 40          |
| Equipment received (%)         | : | 2           |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | June'2022   |

**Remarks:**

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed Over |
| Civil work (%)                 | : | 1           |
| Equipment received (%)         | : | 29          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | June'2022   |

**Remarks:.**

**8. 33/11 kV New substation at Diyun**

|                                |   |                                                                                               |
|--------------------------------|---|-----------------------------------------------------------------------------------------------|
| Land acquisition               | : | Stage-I forest clearance received.                                                            |
| Civil work (%)                 | : |                                                                                               |
| Equipment received (%)         | : | 15                                                                                            |
| Equipment erected (%)          | : |                                                                                               |
| Anticipated date of completion | : | June'2022                                                                                     |
| Constraint if any              | : | under forest clearance, Stage-I forest Clearance received. Awaited Stage-II forest clearance. |

**9. 2x5MVA, 33/11 kV New substation at Choukham**

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 80          |
| Equipment received (%)         | : | 100         |
| Equipment erected (%)          | : | 100         |
| Anticipated date of completion | : | June'2022   |

**Remarks:**

.

**10. 33/11 kV New substation at Deomali**

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed Over |
| Civil work (%)                 | : | 10          |
| Equipment received (%)         | : | 54          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | June'2022   |

**Remarks:**

**11. 33/11 kV New substation at Namsai**

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 80          |
| Equipment received (%)         | : | 100         |
| Equipment erected (%)          | : | 100         |
| Anticipated date of completion | : | June'2022   |
| Constraint if any              | : |             |

**Remarks:**

**12. 33kV Miao (Augmentation)**

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

**Completed in Mar'21**

**13. Extn. of Existing 33/11kV Deomali S/S**

|                                |   |                      |
|--------------------------------|---|----------------------|
| Land acquisition               | : | Available            |
| Civil work (%)                 | : |                      |
| Equipment received (%)         | : | 82                   |
| Equipment erected (%)          | : |                      |
| Anticipated date of completion | : | June'2022            |
| Constraint if any              | : |                      |
| Remarka                        | : | Work yet to commence |

**DMS-04 Lines – Total- 09 lines**

|                            |   |           |
|----------------------------|---|-----------|
| Line Length (kms)          | : | 267.434Km |
| Tower Location (nos)       | : | 6297      |
| Foundation completed (nos) | : | 107       |
| Tower Erected (nos)        | : | 107       |
| Stringing completed (kms)  | : |           |

Anticipated date of completion : June'2022  
 Constraint if any :  
**Remarks:**

**ARP-DMS-1A:**

**1. 33/11 kV New substation at AIR, Passighat**

Land acquisition : Land handed over 15.06.2020  
 Civil work (%) : 55  
 Equipment received (%) : 70  
 Equipment erected (%) :  
 Anticipated date of completion : March '22  
 Constraint if any :

**Remarks:** Boundary wall completed. Equipment foundation is under progress. CRB roof acasting completed. Brick work is u/p.

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

Land acquisition : Handed over  
 Civil work (%) : 55  
 Equipment received (%) : 70  
 Equipment erected (%) :  
 Anticipated date of completion : March '22  
 Constraint if any :

**Remarks:** 90% Boundary wall completed. Equipment foundation is under progress. CRB final finishing u/p.

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

Land acquisition : Handed over  
 Civil work (%) : 100  
 Equipment received (%) : 100  
 Equipment erected (%) : 100  
 Anticipated date of completion :

**Completed in Mar'20**

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

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

**Completed in Mar'21**

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

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

**Remarks:** Work completed in Mar'20

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 90          |
| Equipment received (%)         | : | 95          |
| Equipment erected (%)          | : | 90          |
| Anticipated date of completion | : | July'21     |

**Remarks:** Civil work: Switchyard final leveling for PCC is u/p.

Electrical work: CRB internal wiring is in progress. Testing and Commissioning to be done.

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

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

**Completed in Jan'21**

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

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

**Completed in Jan'21**

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

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

**Completed in Feb'21**

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

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

**Completed in Feb'21**

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

|                   |   |        |
|-------------------|---|--------|
| Line Length (kms) | : | 183 Km |
|-------------------|---|--------|

|                                |   |                 |
|--------------------------------|---|-----------------|
| Tower Location (nos)           | : | 3373 nos.       |
| Tower Erected (nos)            | : | 3099 completed. |
| Stringing completed (kms)      | : | 109 km          |
| Anticipated date of completion | : | March'22        |
| Constraint if any              | : |                 |

**Remarks:** Route survey – 166.67 Km completed. Survey completed in 09 nos. lines. Pole erection & stringing work under progress. 7 nos. lines work has been completed

#### **ARP-DMS-1B:**

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 10          |
| Equipment received (%)         | : | 30          |
| Equipment erected (%)          | : |             |
| Anticipated date of completion | : | March'22    |
| Constraint if any              | : |             |

Remarks: Boundary wall & CRB work are in progress.

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

|                            |   |             |
|----------------------------|---|-------------|
| Land acquisition           | : | Handed over |
| Civil work (%)             | : | 100         |
| Equipment received (%)     | : | 100         |
| Equipment erected (%)      | : | 100         |
| <b>Completed in Jan'21</b> |   |             |

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

|                                                     |   |             |
|-----------------------------------------------------|---|-------------|
| Land acquisition                                    | : | Handed over |
| Civil work (%)                                      | : | 100         |
| Equipment received (%)                              | : | 100         |
| Equipment erected (%)                               | : | 100         |
| <b>Remarks: Work completed. Ready for charging.</b> |   |             |

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

|                            |   |             |
|----------------------------|---|-------------|
| Land acquisition           | : | Handed over |
| Civil work (%)             | : | 100         |
| Equipment received (%)     | : | 100         |
| Equipment erected (%)      | : | 100         |
| <b>Completed in Mar'21</b> |   |             |

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

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

**Completed in Jan'21**

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

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

**Completed in Mar'21**

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

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

**Completed in Feb'21**

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

|                                |   |             |
|--------------------------------|---|-------------|
| Land acquisition               | : | Handed over |
| Civil work (%)                 | : | 43          |
| Equipment received (%)         | : | 100         |
| Equipment erected (%)          | : | 55          |
| Anticipated date of completion | : | March'21    |
| Constraint if any              | : |             |

**Remarks:** Indoor cable trench completed, 2 nos. Transformer erection completed, Cable Trench work Completed, Tower erection=6 nos Tower erection work completed  
 Bear erection 3 nos Beam erection work completed , Earthmat laying=560M work completed

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

|                                |   |           |
|--------------------------------|---|-----------|
| Line Length (kms)              | : | 313.88 Km |
| Tower Location (nos)           | : | 8860      |
| Tower Erected (nos)            | : | 5004      |
| Stringing completed (kms)      | : | 78.62     |
| Anticipated date of completion | : | Dec'21    |
| Constraint if any              | : |           |

**Remarks:** Route survey – 313.88 km completed. Pole erection and stringing in progress. 6 nos. lines have been completed.

**ARP-DMS-05A : Awarded**

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

Land acquisition : Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**2. 33/11 kV Maro 2 x 2.5 MVA**

Land acquisition : Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**3. 33/11 kV Murimugli 2 x 2.5 MVA**

Land acquisition : Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**4. 33/11 kV Nacho2 x 2.5 MVA**

Land acquisition : Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**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: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**6. 33/11 kV Sippi 2 x 2.5 MVA**

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

Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**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: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**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: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**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: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**DMS Lines – Total- 08 lines**

Line Length (kms) :  
Tower Location (nos) :  
Foundation completed (nos) :  
Tower Erected (nos) :  
Stringing completed (kms) :  
Anticipated date of completion : March 2024  
Constraint if any :  
**Remarks:**

**ARP-DMS-05B: Awarded**

**1. 33/11 kV Boleng 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**2. 33/11 kV Geku 2 x 2.5 MVA**

Land acquisition : Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**3. 33/11 kV Jengging 2 x 2.5 MVA**

Land acquisition : Not Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**4. 33/11 kV Kaying 2 x 2.5 MVA**

Land acquisition : Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**5. 33/11 kV Koreng 2 x 2.5 MVA**

Land acquisition : Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**6. 33/11 kV Maryang 2 x 2.5 MVA**

Land acquisition : Not Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**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: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**8. 33/11 kV Rumgong 2 x 2.5 MVA**

Land acquisition : Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**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: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**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: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**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: 31.03.2024  
 Constraint if any:  
 Remarks: Site mobilization by agency is awaited.

### **DMS Lines – Total- 09 lines**

Line Length (kms) :  
 Tower Location (nos) :  
 Foundation completed (nos) :  
 Tower Erected (nos) :  
 Stringing completed (kms) :  
 Anticipated date of completion :31.03.2024  
 Constraint if any :

**Remarks:**

### **ARP-DMS-05C: Awarded**

#### **3. 33/11 kV 33kV Anini s/s**

Land acquisition : Handed Over  
 Civil work (%) : 0  
 Equipment received (%) : 0  
 Equipment erected (%) : 0  
 Anticipated date of completion: 31.03.2024  
 Constraint if any:

Remarks: Demarcation in the presence of District Admnistation, POWERGRID & Ms Vikran completed on dated 01.11.2021. Contour survey completd drawing yet to be submit. investigation of 01 nos borehole completed.

#### **4. 33/11 kV 33kV Bijari s/s**

Land acquisition : Handed Over  
 Civil work (%) : 0  
 Equipment received (%) : 0  
 Equipment erected (%) : 0  
 Anticipated date of completion: 31.03.2024  
 Constraint if any:

Remarks: Contour survey completed and Demarcation completed. Approach road to be acquired.

#### **5. 33/11 kV 33kV Bolung s/s**

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

Anticipated date of completion: 31.03.2024  
Constraint if any:  
Remarks: Site mobilization by agency is awaited.

**6. 33/11 kV 33kV Etalin s/s**

Land acquisition : Handed Over  
Civil work (%) : 0  
Equipment received (%) : 0  
Equipment erected (%) : 0  
Anticipated date of completion: 31.03.2024

Constraint if any:  
Remarks: Demarcation completed of SS land and contour survey also completed.  
Approach road to be acquired.

**7. 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: 31.03.2024

Constraint if any:  
Remarks: Land handed over to M/s Vikran. Site visited by DoP, POWERGRID & Engineering team from M/s Vikran to check the feasibility & finalize layout drawing.

**8. 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: 31.03.2024

Constraint if any:  
Remarks: During site visit on dtd 27.09.2021 already 2 nos 5MVA Transformer is installed and there is no space for further augmentation work.

**9. 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: 31.03.2024

Constraint if any:  
Remarks: Land handed over to M/s Vikran. Site visited by DoP, POWERGRID & Engineering team from M/s Vikran to check the feasibility & finalize layout drawing.

**10. 33/11kV Halaipali(Lautul) SS 2 x 5 MVA**

Land acquisition : Handed over  
 Civil work (%) : **Contour survey completed**  
 Equipment received (%) : 0  
 Equipment erected (%) : 0%  
 Anticipated date of completion : 31.03.2024  
 Remarks:

**11. 33/11kV Hawai SS 2 x 5 MVA**

Land acquisition : Land Handed over  
 Civil work (%) : **Contour survey completed**  
 Equipment received (%) : 0  
 Equipment erected (%) : 0%  
 Anticipated date of completion : 31.03.2024  
 Remarks:

**12. 33/11kV Wallong SS 2 x 5 MVA**

Land acquisition : Land Handed over  
 Civil work (%) : **Contour survey completed**  
 Equipment received (%) : 0  
 Equipment erected (%) : 0%  
 Anticipated date of completion : 31.03.2024

**13. Cap. addition at 33kV Tezu SS**

Land acquisition : NA  
 Civil work (%) :  
 Equipment received (%) : 0  
 Equipment erected (%) : 0%  
 Anticipated date of completion : 31.03.2024

**14. Cap. addition at 33kV Wakro SS**

Land acquisition : NA  
 Civil work (%) :  
 Equipment received (%) : 0  
 Equipment erected (%) : 0%  
 Anticipated date of completion : 31.03.2024

**15. Cap. addition at 33kV Hayuliang SS**

Land acquisition : NA  
 Civil work (%) :  
 Equipment received (%) : 0  
 Equipment erected (%) : 0%  
 Anticipated date of completion : 31.03.2024

**DMS Lines – Total- 08 lines**

Line Length (kms) : Total length 1295 Km (Survey completed of 25 KM)

Tower Location (nos) :  
 Foundation completed (nos) :  
 Tower Erected (nos) :  
 Stringing completed (kms) :  
 Anticipated date of completion : March 2024  
 Constraint if any :  
**Remarks:**

**Fund position under comp. scheme in Sikkim Arunachal Pradesh:**

| Sl. No. | Particulars                                  | Amount (in Cr.) |
|---------|----------------------------------------------|-----------------|
| 1.      | Amount received till 31 <sup>st</sup> Jan'22 | Rs. 3264.24     |
| 2.      | Amount spent till 31 <sup>st</sup> Jan'22    | Rs. 3182.65     |
| 3.      | Amount available 31 <sup>st</sup> Jan'22     | Rs. 81.59       |

### 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 12<sup>th</sup> 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 10<sup>th</sup> 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 1<sup>st</sup> 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 26<sup>th</sup> 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 26<sup>th</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 26<sup>th</sup> Sept'18.**

**Sub-station**

**1. 50MVA, 220/66kV GIS at Drass :**

Scheduled date of completion : Sep'17  
**Charged on 26<sup>th</sup> Sept'18.**

**2. 2X50MVA, 220/66kV GIS at Kargil**

Scheduled date of completion : Sep'17  
**S/S commissioned and charged on 26<sup>th</sup> Sept'18.**

**3. 50MVA, 220/66 kV GIS at Khalsti**

Scheduled date of completion : Oct'17  
**Sub-station test charged on 1<sup>st</sup> Nov'17.**

**4. 2X50MVA, 220/66 kV GIS at Leh**

Scheduled date of completion : Oct'17  
**Sub-station test charged on 31<sup>st</sup> Oct'17.**

### **Financial Status**

| <b>Sl. No.</b> | <b>Particulars</b>                  | <b>Amount (in crs)</b>                                                              |
|----------------|-------------------------------------|-------------------------------------------------------------------------------------|
| 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.                                                                       |

| <b>Last 6 Years' expenditure data (In Rs. Cr.) in respect of Srinagar Leh Transmission System (SLTS)</b> |         |         |         |         |         |                |
|----------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|----------------|
| 2014-15                                                                                                  | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | <b>Total</b>   |
| 49                                                                                                       | 226     | 648.08  | 492     | 316     | 122.81  | <b>1853.90</b> |

### **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 ) &<br>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 (1<sup>st</sup> tranche) on Appointment of Project Management Agency (PMA) by the utility.
- II. Release of 20% of eligible Grant Component (2<sup>nd</sup> 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 2<sup>nd</sup> tranche shall be suitably adjusted
- III. Release of 60% of eligible Grant Component (3<sup>rd</sup> tranche) on submission of following:
  - a) Certificate from utility regarding utilization of 90% of grant released under 1<sup>st</sup> and 2<sup>nd</sup> 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        |
| <b>Total</b>    | <b>17</b>          | <b>11</b>   | <b>10</b>    | <b>2</b> |

## 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  |

|           |                              |           |     |         |         |
|-----------|------------------------------|-----------|-----|---------|---------|
| <b>6</b>  | Sidhra (Aug) (2x50-2x20)     | 132/66/33 | 60  | RECTPCL | Jammu   |
| <b>7</b>  | Bemina (Aug)(200-150)        | 132/33    | 50  | RECTPCL | Kashmir |
| <b>8</b>  | Chadoora (Aug) (100-50)      | 132/33    | 50  | RECTPCL | Kashmir |
| <b>9</b>  | Cheshmashahi (Aug) (140-105) | 132/33    | 35  | RECTPCL | Kashmir |
| <b>10</b> | Khrew (Aug) (150-100)        | 132/33    | 50  | RECTPCL | Kashmir |
| <b>11</b> | Tengpora (GIS)               | 132/33    | 150 | RECTPCL | Kashmir |
| <b>12</b> | Zainakote (Aug) (125-75)     | 132/33    | 50  | RECTPCL | Kashmir |

## **E. Scope of work of RECPTCL as Project Implementing Agency (PIA)**

### **1. Transmission Lines:**

| <b>S. No.</b> | <b>Transmission Line</b>              | <b>Ckt Type</b> | <b>Voltage</b> | <b>Length (Ckm)</b> | <b>Project Management Agency (PMA)</b> | <b>Region</b> |
|---------------|---------------------------------------|-----------------|----------------|---------------------|----------------------------------------|---------------|
| <b>1</b>      | LILLO of Barn - Kishanpur at Nagrota  | S/C             | 220            | 10                  | PGCIL                                  | Jammu         |
| <b>2</b>      | Drass - Padum (Zanaskar) line         | S/C             | 220            | 207                 | PGCIL                                  | Kargil        |
| <b>3</b>      | Phyang (PGCIL) - Diskit (Nubrai) line | S/C             | 220            | 100                 | PGCIL                                  | Leh           |

### **2. Sub-Stations:**

| <b>S. No.</b> | <b>Substation Name/ Element Name</b> | <b>Voltage Ratio</b> | <b>MVA</b> | <b>Project Management Agency (PMA)</b> | <b>Region</b> |
|---------------|--------------------------------------|----------------------|------------|----------------------------------------|---------------|
| <b>1</b>      | Nagrota S/S                          | 220/33               | 2x50       | PGCIL                                  | Jammu         |
| <b>2</b>      | Bay at Drass                         | 220/66               | 0          | PGCIL                                  | Kargil        |
| <b>3</b>      | Lassipora (GIS)                      | 220/33               | 160        | PGCIL                                  | Kashmir       |
| <b>4</b>      | Padum S/S                            | 220/33               | 1x50       | PGCIL                                  | Kargil        |
| <b>5</b>      | Bay at Phyang                        | 220/33               | 0          | PGCIL                                  | Leh           |
| <b>6</b>      | 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                       |
| <b>Date of Commissioning</b> | <b>: 14<sup>th</sup> July'21</b> |

**Remarks: Line commissioned on 14<sup>th</sup> July'21.**

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

All contracts awarded. Survey completed.

**Remarks/ Constraint:**

- Chowadhi Substation land handed over on 12<sup>th</sup> Feb'21 but approach road is not suitable for major equipment movement.

**(iii) LILO of Thein - Hiranagar at Kathua-II (Ghatti) 220kV D/C line**

|                              |                                             |
|------------------------------|---------------------------------------------|
| Total Length                 | : 4.68 Ckm                                  |
| Tower Locations (nos.)       | : 14 nos.                                   |
| Foundations completed (nos.) | : 14 nos.                                   |
| Tower Erected (nos.)         | : 14 nos.                                   |
| Stringing completed (Ckm)    | : 4.68 Ckm                                  |
| <b>Date of Completion</b>    | <b>: 29<sup>th</sup> Nov'21 (Completed)</b> |

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

|                              |                                                      |
|------------------------------|------------------------------------------------------|
| Total Length                 | : 9.054 Ckm (cabling)                                |
| Cable laying completed (Ckm) | : 9.054 Ckm completed.                               |
| <b>Date of Completion</b>    | <b>: System charged on 24<sup>th</sup> Dec' 2021</b> |

**2. Sub-Stations:**

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

**Land Acquisition (in %)** : Land handed over on 12<sup>th</sup> Feb'21 but approach road is not suitable for major equipment movement. Land acquisition for approach road is being done by JKPTCL/Dist Administration. Only preliminary works can be taken up.

**Civil Work Completed (in %)** : Soil investigation completed & Engineering u/p.

Casting of Boundary wall panels (Cast in Situ) under progress. Excavation of 220 kV Gantry Tower foundations under progress. Excavation of control room building under progress.

**Equipment Received (in %)** : Not started

**Equipment Erected (in %)** : NIL

**Anticipated Date of Completion** : Dec'22.

**Remarks/ Constraint if any:**

- Land handed over on 12<sup>th</sup> Feb'21 but approach road is not suitable for major equipment movement. Land acquisition is to be done by JKPTCL.
- Water pipe line found during excavation of Control Room building. Work held up since 2<sup>nd</sup> week of Dec'21. Work of shifting of pipe line taken up by PHE department and completed on 2<sup>nd</sup> Feb'22. Work resumed.

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

|                              |                                     |
|------------------------------|-------------------------------------|
| Land Acquisition (in %)      | : 100% Land handed over in May'2018 |
| Civil Work Completed (in %)  | : 98 %                              |
| Equipment Received (in %)    | : 100%                              |
| Equipment Erected (in %)     | : 100%                              |
| <b>Date of Commissioning</b> | <b>: 6<sup>th</sup> July'2021</b>   |

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

|                              |                                      |
|------------------------------|--------------------------------------|
| Land Acquisition (in %)      | : 100% Land handed over in June'2018 |
| Civil Work Completed (in %)  | : 99%                                |
| Equipment Received (in %)    | : 100%                               |
| Equipment Erected (in %)     | : 100%                               |
| <b>Date of Commissioning</b> | <b>: 14<sup>th</sup> July'2021</b>   |

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

|                                       |                                                                                                                                 |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Land Acquisition (in %)               | : Alternate Land identified at Haripora, Harwan and handed over to POWERGRID in Aug'2019. Layout revised in Jan'2020 by JKPTCL. |
| Civil Work Completed (in %)           | : 75%                                                                                                                           |
| Equipment Received (in %)             | : 70%                                                                                                                           |
| Equipment Erected (in %)              | : 60%                                                                                                                           |
| <b>Anticipated Date of Completion</b> | <b>: Aug'22</b>                                                                                                                 |

**Remarks/ Constraints:**

- Land handover in Aug'19 but layout revised in Jan'20 by JKPTCL.
- GIS supply/manufacturing affected due to Covid-19 and due to power crisis in China.

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

|                             |                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------|
| Land Acquisition (in %)     | : 100%. Land handed over in April'2019                                                                         |
| Civil Work Completed (in %) | : 92%                                                                                                          |
| Equipment Received (in %)   | : 100%                                                                                                         |
| Equipment Erected (in %)    | : 100%                                                                                                         |
| <b>Date of Completion</b>   | <b>: 132 KV GIS portion charged on 4<sup>th</sup> Jan'22. ICT, 33 KV GIS testing and charging in progress.</b> |

Commissioning under progress. Target by Feb'22.

**Overall issues/constraints:**

- Work delayed due to severe disturbances since Aug'19. Subsequently the works affected due to Covid-19 Pandemic 2020 & 2021.
- **Chowadi S/s**
  - Land handed over on 12<sup>th</sup> Feb'21 but approach road is not suitable for major equipment movement. Approach road problem is required to be solved for full-fledge commencement of work. Power transformer is expected to be delivered in Mar'22. Approach road issue to be resolved before that.
  - Water pipe line found during excavation of Control Room building. Work held up since 2<sup>nd</sup> week of Dec'21. Work of shifting of pipe line taken up by PHE department and completed on 2<sup>nd</sup> Feb'22. Work resumed now.

- Supply of GIS for Haripora S/s is delayed due to Covid Pandemic and power crisis in China.
  - State (Utility) fund share of Rs 13.41 Cr is yet to be released.
  - PIA charges of Rs. 12.43 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 (As on 31.01.2022)**

(Fig in Cr)

| S<br>N | Details         | Sanct<br>ion<br>Cost | Current<br>cost | Central Share |              | State Share   |          |      | Total        |          |     | Availa<br>ble |
|--------|-----------------|----------------------|-----------------|---------------|--------------|---------------|----------|------|--------------|----------|-----|---------------|
|        |                 |                      |                 | Requeste<br>d | Releas<br>ed | Requeste<br>d | Released | Bal  | Receive<br>d | Utilized | %   |               |
| 1      | Jammu & Kashmir | 426.14               | 373.65          | 302.65        | 247.38       | 37.36         | 23.96    | 13.4 | 271.34       | 201.90   | 74% | 69.44         |

**G. Status of progress of transmission projects of JKPDD as Project Implementing Agency (PIA)**

**(i) LILO of Hiranagar - Bishnah at Jatwal Grid station 220kV D/C line**

**Ckt-1(LILO-I):** Charged on 11.05.2021.

Total Length : **2.003 CKm**  
Tower Locations (nos.) : **11**

**Ckt-2(LILO-II):** LOI issued on 23.07.2021 to M/s Vinay Construction Company amounting to Rs423.12lacs. The firm has not accepted the LOI, hence LOI stands cancelled as per joint decision of the committee. Fresh NIT floated on 13.10.2021. with the opening date of e-Bid on 11.11.2021. Due to nil response last date of submission of e-nit has been extended upto 04.12.2021 with online opening date as 06.12.2021. **e-nit** opened on 06.12.2021. All the shortcomings received from bidder and techno comparative sent to RECTPCL (being PMA) office for vetting the same but no response has been received till date.

**(ii) LILO of Canal - Miran Sahib at Chatha 132kV D/C line (Length-16ckm)**

Total Length : 1.2ckt km  
Tower Locations (nos.) : 03  
Foundations completed (nos.) : 00  
Tower Erected (nos.) : 00  
Stringing completed (ckm) : 00  
Scheduled Date of Completion : Mar'2020  
Anticipated Date of Completion : March, 2022

**Remarks/ Constraint if any** : Preliminary works under progress. Land acquisition is under process.

**(iii) Hiranagar - Kathua line (Reconductoring) 132kV D/C line (Total Length: 76 ckm)**

**& Twinning of Bus Bar of 220KV at Hiranagar**

|                                |   |             |
|--------------------------------|---|-------------|
| Tower Locations (nos.)         | : | N.A         |
| Foundations completed (nos.)   | : | 00          |
| Tower Erected (nos.)           | : | 00          |
| Stringing completed (ckm)      | : | 00          |
| Scheduled Date of Completion   | : | 04.08.2022  |
| Anticipated Date of Completion | : | 04.08.2022- |

**Remarks/ Constraint if any :**

LOA issued on 05.08.2021. Drawings & MQP of HTLS conductor have been approved, however GTP & MQP of Hardware fittings have been vetted by M/s RECPDCL and approval of them is under process. Inspection of the material HTLS Conductor has been conducted and part of HTLS conductor (124.712Km) has been received at site store.

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

|                                   |   |                                                                              |
|-----------------------------------|---|------------------------------------------------------------------------------|
| Total Length                      | : | 12ckm                                                                        |
| Tower Locations (nos.)            | : | 19 Nos                                                                       |
| Foundations completed (nos.)      | : | 07                                                                           |
| Tower Erected (nos.)              | : | 00                                                                           |
| Stringing completed (ckm)         | : | 00                                                                           |
| Scheduled Date of Completion      | : | Mar'2019                                                                     |
| Anticipated Date of Completion    | : | Mar'22                                                                       |
| <b>Remarks/ Constraint if any</b> | : | LOI issued for supply erection, and stringing to M/S Mr Electrical Srinagar. |

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

|                                |   |          |
|--------------------------------|---|----------|
| Total Length                   | : | 8ckm     |
| Tower Locations (nos.)         | : | NA       |
| Foundations completed (nos.)   | : | NA       |
| Tower Erected (nos.)           | : | NA       |
| Stringing completed (ckm)      | : | NA       |
| Scheduled Date of Completion   | : | Mar'2020 |
| Anticipated Date of Completion | : | Mar'22   |

**Remarks/ Constraint if any :** Works in progress.

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

|                              |   |      |
|------------------------------|---|------|
| Total Length                 | : | 7ckm |
| Tower Locations (nos.)       | : | 5    |
| Foundations completed (nos.) | : | 3    |
| Tower Erected (nos.)         | : | 2    |
| Stringing completed (ckm)    | : | 0    |

Scheduled Date of Completion : Mar'2019  
Anticipated Date of Completion : Mar'22

**Remarks/ Constraint if any :** LOA issued.

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

Total Length : 12ckm  
Tower Locations (nos.) : 22 No  
Foundations completed (nos.) : 21 Nos  
Tower Erected (nos.) : 15 Nos  
Stringing completed (ckm) : 0  
Scheduled Date of Completion : Mar'2019  
Anticipated Date of Completion : Mar'22

**Remarks/ Constraint if any :** Commissioned 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**

Total Length : 10km  
Tower Locations (nos.) : 14 Nos  
Foundations completed (nos.) : 14 Nos  
Tower Erected (nos.) : 14 Nos  
Stringing completed (ckm) : 9 CKms  
Scheduled Date of Completion : Mar'2019  
Anticipated Date of Completion : Mar'22

**Remarks/ Constraint if any :** Works completed. One Circuit of New wanpoh-Mirbazar Transmission line Charged. Permission from NRLDC awaited for charging of Circuit-II.

**(x) Replacement of Conductor in Pampore–Cheshmashahi &Pampore – Khonmuhof 132kV D/C line**

Total Length : 28km  
Tower Locations (nos.) : -  
Foundations completed (nos.) : 00  
Tower Erected (nos.) : 00  
Stringing completed (ckm) : 00  
Scheduled Date of Completion : Dec'2020  
Anticipated Date of Completion : Mar'22

**Remarks/ Constraint if any :** LOA issued. HTLS conductor inspected

50% conductor received at site Permission for HTLS Re-conductoring across zabarwan hills under progress

## 2. Sub-Stations:

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

|                                |   |          |
|--------------------------------|---|----------|
| Land Acquisition (in %)        | : | Acquired |
| Civil Work Completed (in %)    | : | 33%      |
| Equipment Received (in %)      | : | 50%      |
| Equipment Erected (in %)       | : | 0%       |
| Scheduled Date of Completion   | : | Mar'2020 |
| Anticipated Date of Completion | : | March'22 |

**Remarks/ Constraint if any:** Land Acquisition of LILO tapping is under process. Water proofing work of CRB and brickwork of boundary walls, Store building and Fire Fighting Pump House (FFPH) under progress. 02 no.50MVA, 132/33KV Power Transformer reached at site. 65% of foundation work in 132KV & 33KV outdoor yard completed.

### (ii) Janipur (Aug) S/S 132/66/33kV, 50MVA

|                             |   |            |
|-----------------------------|---|------------|
| Land Acquisition (in %)     | : | N.A.       |
| Civil Work Completed (in %) | : | 100%       |
| Equipment Received (in %)   | : | 100%       |
| Equipment Erected (in %)    | : | 100%       |
| Date of Completion          | : | 10.11.2019 |

**Remarks/ Constraint if any** : 50MVA power transformer commissioned on 10.11.2019.

### (iii) Kathua (Aug) (50-20) S/S 132/66/33kV, 30MVA

Date of Completion : 27.06.2019

**Power Transformer commissioned on 27.06.2019 and allied works are under progress.**

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

Date of Completion : July 2018

**Power Transformer commissioned on 07/18**

### (v) (i)Pounichak (Aug) S/S 132/66/33kV, 50MVA

|                             |   |            |
|-----------------------------|---|------------|
| Land Acquisition (in %)     | : | N.A.       |
| Civil Work Completed (in %) | : | 100%       |
| Equipment Received (in %)   | : | 100%       |
| Equipment Erected (in %)    | : | 100%       |
| Date of Completion          | : | 13.11.2019 |

**Remarks/ Constraint if any** : Power transformer commissioned on 13.11.2019.

**(ii)Construction of PouniChak 1 No. of 132KV trf. bays and 02No. 33KV lines bays:** Work completed.

**(vi) Sidhra (Aug) (2x50-2x20) 132/66/33kV, 60MVA**

Land Acquisition (in %) : N.A.  
Civil Work Completed (in %) : 100%  
Equipment Received (in %) : 100%  
Equipment Erected (in %) : 100%  
Date of Completion :  
Sidhra-I : Commissioned on 25.01.2020  
Sidhra-II : Commissioned on 11.04.2021

**(vii) Bemina (Aug) (200-150) 132/33kV, 50MVA**

Land Acquisition (in %) : 100%  
Civil Work Completed (in %) : 80%  
Equipment Received (in %) : 90% except Transformer  
Equipment Erected (in %) : 60%  
Scheduled Date of Completion: Mar' 2019  
Anticipated Date of Completion : Mar'22

**Remarks/ Constraint if any** : **Delivery of Transformer awaited.**

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

Land Acquisition (in %) : 100%  
Civil Work Completed (in %) : 80%  
Equipment Received (in %) : 90%  
Equipment Erected (in %) : 20%  
Scheduled Date of Completion : Mar'2019  
Anticipated Date of Completion: Commissioned in Oct 21

**Remarks/ Constraint if any** : **Work Completed**

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

Land Acquisition (in %) : 100%  
Civil Work Completed (in %) : 100%  
Equipment Received (in %) : 100%  
Equipment Erected (in %) : 100%  
Scheduled Date of Completion : Mar'2019  
Anticipated Date of Completion : Commissioned on 05-01-2020

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

**(x) Khrew (Khonmoh)(Aug) (150-100) 132/33kV, 50MVA**

Land Acquisition (in %) : 100%  
Civil Work Completed (in %) : 100%  
Equipment Received (in %) : 50 MVA Transformer & other equipment received  
Equipment Erected (in %) : 100%  
Scheduled Date of Completion : Mar' 2019  
Anticipated Date of Completion : Commissioned in May'2020

**Remarks/ Constraint if any** : **Commissioned in May'2020.**

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

Land Acquisition (in %) : 100%  
Civil Work Completed (in %) : 30%  
Equipment Received (in %) : 40%  
Equipment Erected (in %) : 0%  
Scheduled Date of Completion : Mar'2020  
Anticipated Date of Completion : Mar'22

**Remarks/ Constraint if any** : LOA issued to J K Engineers Jammu ( in JV with Siemens) for Rs 52.39 Crores vide LOA No.CE/S&O/T/211 of 2018 Dated: 05-11-2018. Sixteen Kanals of land identified near stockyard of UEED at Tengpora and taken over from UEED on 14-08-2018. The Taken-over land is Govt. land (Seri Sarkar). Civil Works including construction of Equipment Foundations, Control Room Building and boundary Wall under progress. GIS Equipment and Transformers received at site.

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

Land Acquisition (in %) : 100%  
Civil Work Completed (in %) : 100%  
Equipment Received (in %) : 60% except Transformer  
Equipment Erected (in %) : 70%  
Scheduled Date of Completion : Mar'2019  
Anticipated Date of Completion : Mar'22

**Remarks/ Constraint if any** : Works in progress. Delivery of Transformer awaited.

**Fund Status of PIA JKPDD:**

Fig are in Cr.

**Jammu Region:**

| <b>Scheme Cost</b> | <b>Expenditure (Upto Jan'22)</b> |
|--------------------|----------------------------------|
| <b>139.95</b>      | <b>42.02</b>                     |

**Kashmir Region:**

| <b>Scheme Cost</b> | <b>Expenditure (Upto Jan'22)</b> |
|--------------------|----------------------------------|
| 152.10             | 82.58                            |

(xi) **Status of progress of transmission projects of RECPTCL as Project Implementing Agency (PIA)**

**Transmission Lines:**

**(i) LILO 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)      | : | After tower erection |
| Scheduled Date of Completion   | : | Nov-2022             |
| Anticipated Date of Completion | : | Nov-2022             |

**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 has been forwarded to JKPTCL for onward submission to Forest Department.
- Structural drawings of expected Tower and their foundations to be used in the Transmission Line (LILO) have been provided to the agency.

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

|                                |   |           |
|--------------------------------|---|-----------|
| Total Length                   | : | 195.28 Km |
| Tower Locations (Nos.)         | : | 678       |
| Foundations completed (Nos.)   | : | Nil       |
| Tower Erection (Nos.)          | : | Nil       |
| 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 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) vide email dated 31.01.2022 has submitted its recommendations w.r.t. Chimney Heights.
- Application for forest clearance has been submitted on Parivesh portal on 29.01.2022.
- Ladakh Power Development Department (LPDD) has submitted its request for approval under Section-68 of Electricity Act to Administration of UT of Ladakh vide letter dated: 27.11.2021 & 18.01.2022.
- Manufacturing Quality Plan for Tower Structure and Nut & Bolt, Re-rollers 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 aviation clearances (defence/airforce/civil) is being prepared for submission to concerned department.
- Inspection of raw material i.e. steel sections (angles) for tower structures has started.

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

|                                |   |          |
|--------------------------------|---|----------|
| Total Length                   | : | 77.6 Km  |
| Tower Locations (Nos.)         | : | 291      |
| Foundations completed (Nos.)   | : | Nil      |
| Tower Erected (Nos.)           | : | Nil      |
| Stringing completed (ckm)      | : | Nil      |
| Scheduled Date of Completion   | : | 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) vide email dated 31.01.2022 has submitted its recommendations w.r.t. Chimney Heights.
- Application for forest & wildlife clearance has been submitted on Parivesh portal on 29.01.2022.
- Ladakh Power Development Department (LPDD) has submitted its request for approval under Section-68 of Electricity Act to Administration of UT of Ladakh vide letter dated: 27.11.2021 & 18.01.2022.
- Manufacturing Quality Plan for Tower Structure and Nut & Bolt, Re-rollers 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 aviation clearances (defence/airforce/civil) is being prepared for submission to concerned department.
- Inspection of raw material i.e. steel sections (angles) for tower structures has started.

**Sub-Stations:**

**(i) Nagrota S/S 220/33kV, 2x50MVA**

|                                |   |           |
|--------------------------------|---|-----------|
| Land Acquisition (in %)        | : | Completed |
| Civil Work Completed (in %)    | : | 28%       |
| Equipment Received (in %)      | : | Nil       |
| Equipment Erected (in %)       | : | Nil       |
| Scheduled Date of Completion   | : | Nov-2022  |
| Anticipated Date of Completion | : | Nov-2022  |

**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.
- Design Review of 50 MVA Power Transformer in under final stage
- GTP & Drawing of 220 kV & 33kV CT/PT/CVT, Isolators, 220kV SF6 Circuit Breaker have been approved.
- Architecture drawing of CRB, FFPH, AE quarter, JE Quarter, Security Post approved & the design is under process.
- Design of 220 kV & 33 kV Gantry Tower foundations are under development.
- Foundation of Control Room Building approved & construction has been started
- Construction of Fire Fighting Pump House nearing completion.

**(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 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
- Approval of engineering design & drawings is under progress.

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

|                                |             |
|--------------------------------|-------------|
| Land Acquisition (in %)        | : Completed |
| Civil Work Completed (in %)    | : Nil       |
| Equipment Received (in %)      | : Nil       |
| Equipment Erected (in %)       | : Nil       |
| Scheduled Date of Completion   | : 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.
- 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 and others are under process.
- Civil drawings such as Architecture drawings of Control Room Building, Security Hut, Store Room, Parking Shed, Doors & Window details for 33 kV GIS building, Road cross-sectional details have been approved.
- Civil drawings of various residential buildings such as JE, AEE, XEN & SBA quarters have been approved.

**(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 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.
- SLD, EKD & BoM drawings have been approved.

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

|                                |              |
|--------------------------------|--------------|
| Land Acquisition (in %)        | : Completed  |
| Civil Work Completed (in %)    | : Nil        |
| Equipment Received (in %)      | : Nil        |
| Equipment Erected (in %)       | : Nil        |
| Scheduled Date of Completion   | : } 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.
- Various Engineering drawings are under review.
- Civil drawings such as Architecture of Control Room Building, Security Room have been approved.

**Status of funds utilisation for the projects being implemented by RECPDCL (erstwhile RECTPCL) under PMDP-2015**

| S. No.       | PROJECTS<br>(PIA- RECPDCL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cumulative Fund<br>Sanctioned by<br>MoP* | Cumulative Fund<br>Released by MoP<br>to RECPDCL | Cumulative Fund<br>Utilized by<br>RECPDCL<br>including PIA<br>charges |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------|
| 1            | 220/33 kV, 100 MVA Nagrota Substation along with LILO of Barn Kishenpur, Jammu                                                                                                                                                                                                                                                                                                                                                                                                                | Rs 1343.88 Cr                            | Rs 134.54 Cr                                     | Rs 5.73 Cr.                                                           |
| 2            | 220/33 kV, 160 MVA Lassipora GIS Substation, Kashmir                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                          |                                                  | Rs 71.97 Cr.                                                          |
| 3            | <ul style="list-style-type: none"> <li>• Construction of 50 MVA, 220/33 kV Diskit Substation and Bay Extension work at existing Substation at Leh (Phyang)</li> <li>• Construction of 50 MVA, 220/33 kV Padum Substation and Bay Extension work at existing Substation at Drass &amp; 25 MVAR reactor at Padum</li> <li>• 220 kV S/C Phyang (PGCIL) to Diskit Transmission Line on D/C Tower</li> <li>• 220 kV S/C Drass to Padum (PGCIL) to Diskit Transmission Line on D/C Tower</li> </ul> |                                          |                                                  | Rs 18.70 Cr.                                                          |
| <b>TOTAL</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Rs 1343.88 Cr</b>                     | <b>Rs 134.54 Cr</b>                              | <b>Rs 96.40 Cr</b>                                                    |

| S. No. | PROJECTS<br>(PIA- RECPDCL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Total<br>Scheme cost* | Amount<br>Received | Amount<br>Spent | Amount<br>Remaining |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|-----------------|---------------------|
| 1      | 220/33 kV, 100 MVA Nagrota Substation along with LILO of Barn Kishenpur, Jammu                                                                                                                                                                                                                                                                                                                                                                                                                | Rs 1343.88 Cr         | Rs 134.54 Cr       | Rs 5.73 Cr      | Rs 38.14 Cr         |
| 2      | 220/33 kV, 160 MVA Lassipora GIS Substation, Kashmir                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                    | Rs 71.97 Cr.    |                     |
| 3      | <ul style="list-style-type: none"> <li>• Construction of 50 MVA, 220/33 kV Diskit Substation and Bay Extension work at existing Substation at Leh (Phyang)</li> <li>• Construction of 50 MVA, 220/33 kV Padum Substation and Bay Extension work at existing Substation at Drass &amp; 25 MVAR reactor at Padum</li> <li>• 220 kV S/C Phyang (PGCIL) to Diskit Transmission Line on D/C Tower</li> <li>• 220 kV S/C Drass to Padum (PGCIL) to Diskit Transmission Line on D/C Tower</li> </ul> |                       |                    | Rs 18.70 Cr.    |                     |

|  |  |                          |                         |                        |                    |
|--|--|--------------------------|-------------------------|------------------------|--------------------|
|  |  | <b>Rs 1343.88<br/>Cr</b> | <b>Rs 134.54<br/>Cr</b> | <b>Rs 96.40<br/>Cr</b> | <b>Rs 38.14 Cr</b> |
|--|--|--------------------------|-------------------------|------------------------|--------------------|

**\*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, 2021 (Rs. in lakhs) | Outlay for current financial year 2021-22 (Rs. in lakhs) | Expenditure during current financial year (Rs. in lakhs) | Cum-expenditure Till date (Jan'20 22 Rs. in lakhs) |                                        |
| (1)     | (2)                             | (3)              | (4)                                            | (5)                         | (6)                        | (7)           | (8)           | (9)                                              | (10)                                                     | (11)                                                     | (12)                                               | (13)                                   |
|         | <b>JAMMU REGION</b>             |                  |                                                |                             |                            |               |               |                                                  |                                                          |                                                          |                                                    |                                        |
| (A)     | <b>TRANSMISSION LINES</b>       |                  |                                                |                             |                            |               |               |                                                  |                                                          |                                                          |                                                    |                                        |
|         | <b>220kV Transmission Lines</b> |                  |                                                |                             |                            |               |               |                                                  |                                                          |                                                          |                                                    |                                        |

|   |                                                                                |      |                                           |         |         |   |   |          |         |      |          |                                                                                                          |
|---|--------------------------------------------------------------------------------|------|-------------------------------------------|---------|---------|---|---|----------|---------|------|----------|----------------------------------------------------------------------------------------------------------|
| 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.<br><b>Executing Agency:</b> 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.<br><br><b>Executing Agency:</b> PDD, J&K                                                   |
| 3 | Stringing of conductor on 2 <sup>nd</sup> ckt Thein-HiraNagar Line (40.4 Kms.) | 2004 | 528.20<br>Proposed revised cost= 670.30   | 2008-09 | -       | Y | Y | 656.07   |         | 0.00 | 656.07   | completed<br><br><b>Executing Agency:</b> 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.<br><b>Executing Agency:</b> M/s KEC                                       |
| 5 | Hira Nagar-Bishnah D/c line (92 Kms, 136 towers)                               | 2004 | 4684.00<br>Proposed revised cost= 5300.42 | 2007-08 | 2014-15 | Y | Y | 3495.034 |         | 0    | 3495.034 | Line commissioned.<br><br><b>Executing Agency:</b> M/s KEC                                               |
| 6 | Barn-Bishnah D/c line (118 towers)                                             |      |                                           |         |         |   |   |          |         |      |          | Total 34 nos tower foundations have been laid, 21 nos tower erected. Row issues in Barn-Bishnah section. |

|                                 |                                                                                                  |      |          |         |   |   |   |         |         |     |         |                                                                                                                                                                                                                                      |
|---------------------------------|--------------------------------------------------------------------------------------------------|------|----------|---------|---|---|---|---------|---------|-----|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 |                                                                                                  |      |          |         |   |   |   |         |         |     |         | Stringing of 37.87 Km line is not done.<br><br>JKPTCL informed that arbitration is under process and waiting for the finalization of issues, subsequently MoU would be signed with PGCIL.<br><br><b>Executing Agency:</b><br>M/s KEC |
| <b>132kV Transmission Lines</b> |                                                                                                  |      |          |         |   |   |   |         |         |     |         |                                                                                                                                                                                                                                      |
| 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.<br><br><b>Executing Agency:</b><br>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 <sup>nd</sup> ckt on 7.2.2009.<br><br><b>Executing Agency:</b><br>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. |
| 10 | Stringing of 2 <sup>nd</sup> circuit of Barn-Reasi Trans.Line (21.00 Kms)                            |      |                        |         |         |   |   |         |  |     |         | Abandoned as the line is not available.                 |
| 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.                                              |
| 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.                                              |
| 13 | Reconductoring from AAAC Panther to ACSR Zebra and allied stabilization of 132 kV S/c Gladni-Janipur |      |                        |         |         |   |   |         |  |     |         | Executing Agency: PDD, J&K                              |

|    |                                                         |      |                                           |         |         |   |   |         |  |     |         |                                                                                                                                                                          |
|----|---------------------------------------------------------|------|-------------------------------------------|---------|---------|---|---|---------|--|-----|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | transmission line.                                      |      |                                           |         |         |   |   |         |  |     |         |                                                                                                                                                                          |
| 14 | Draba-Chandak S/C on D/C towers (28.60 Kms.) 74 towers  | 2004 | 1007.7                                    | 2009-10 | 2011-12 | N | Y | 924.354 |  | 0.0 | 924.354 | Completed<br><br><b>Executing Agency:</b><br>PDD, J&K                                                                                                                    |
| 15 | Barn-Siot 132 kV D/c line                               | 2004 | 2165.6<br>Proposed revised cost= 2720.52  | 2009-10 | 2011-12 | Y | Y | 3156.39 |  | 0.0 | 3156.39 | Completed.<br><br>1. Barn-Akhnoor section commissioned on 12.07.2010<br>2. Akhnoor-Kalakot section commissioned on 17.11.2011<br><br><b>Executing Agency:</b><br>M/s KEC |
| 16 | Siot-Kalakote 132 kV D/c line                           | 2004 | 990.8<br>Proposed revised cost= 770.36    | 2009-10 | 2010-11 | N | Y |         |  |     |         |                                                                                                                                                                          |
| 17 | LILO of 132 kV D/c Barn-Siot line for Akhnoor Grid      |      |                                           |         |         |   |   |         |  |     |         |                                                                                                                                                                          |
| 18 | LILO of Ring Main at Pounichak (2.58 Kms.) 7 towers.    | 2004 | 121.3                                     | 2008-09 | 2011-12 | N | Y | 121.29  |  | 0.0 | 121.29  | Commissioned on 15.12.2011.<br><br><b>Executing Agency:</b><br>PDD, J&K                                                                                                  |
| 19 | LILO of CSTL-I D/c line at Ramban (3.50 Kms.) 11 towers | 2004 | 161.4<br>(Proposed revised cost = 406.10) | 2009-10 | 2010-11 | N | Y | 161.11  |  | 0.0 | 161.11  | Completed. LILO arrangement stands electrically charged.<br><br><b>Executing Agency:</b><br>PDD, J&K                                                                     |

|    |                                                   |      |                                            |         |         |   |   |         |  |     |         |                                                                                                                                                                                                                                                                                                                                                                                 |
|----|---------------------------------------------------|------|--------------------------------------------|---------|---------|---|---|---------|--|-----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20 | Ramban – Batote - Khellani 132 kV D/c line        | 2004 | 3764.80<br>Proposed revised cost= 5217.415 | 2009-10 | 2014-15 | Y | Y | 3697.02 |  | 0.0 | 3697.02 | <p>Line is under arbitration. (Total 257 towers, 83.15 kms), 238 Nos. tower foundations laid &amp; 214 Nos. towers erected, stringing of 51.60 kms completed. (60% completed)</p> <p>JKPTCL informed that arbitration is under process and waiting for the finalization of issues, subsequently MoU would be signed with PGCIL.</p> <p><b>Executing Agency:</b><br/>M/s KEC</p> |
| 21 | Khilani – Kishtwar 132 kV D/c line                |      |                                            |         |         |   |   |         |  |     |         |                                                                                                                                                                                                                                                                                                                                                                                 |
| 22 | Thathri - Bhalessa S/c line (24.0 kms.) 69 towers | 2004 | 842.6<br>Proposed revised cost= 1617.00    | 2009-10 | 2014-15 | Y | Y | 842.50  |  | 0.0 | 842.50  | <p>Line is under arbitration. 65 tower foundations laid and 43 towers erected. Forest compensation paid. (60% completed)</p> <p>JKPTCL informed that arbitration is under process and waiting for the</p>                                                                                                                                                                       |

|            |                                                                           |      |                                           |         |                            |   |   |         |         |       |          |                                                                                                          |
|------------|---------------------------------------------------------------------------|------|-------------------------------------------|---------|----------------------------|---|---|---------|---------|-------|----------|----------------------------------------------------------------------------------------------------------|
|            |                                                                           |      |                                           |         |                            |   |   |         |         |       |          | finalization of issues, subsequently MoU would be signed with PGCIL.<br><b>Executing Agency:</b> 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.<br><br><b>Executing Agency:</b> PDD, J&K                                                      |
| 24         | Hira Nagar-Battal Manwal D/c line (38.563 Kms.) 109 towers.               | 2004 | 1650.10<br>Proposed revised cost= 2022.13 | 2009-10 | 2014-15                    | Y | Y | 1556.30 |         | 6.598 | 1562.898 | completed<br><br><b>Executing Agency:</b> M/s KEC                                                        |
| <b>(B)</b> | <b>SUBSTATIONS</b>                                                        |      |                                           |         |                            |   |   |         |         |       |          |                                                                                                          |
|            | <b>220/132kV Substations</b>                                              |      |                                           |         |                            |   |   |         |         |       |          |                                                                                                          |
| 25         | Barn [2x160 MVA 220/132 kV]                                               | 2004 | 4539.2                                    | 2007-08 | 2009-10                    | N | Y | 3874.46 | 1179.52 | 0.0   | 3874.46  | 2 Nos. 160 MVA, 220/132 KV Power Transformer commissioned.<br><br><b>Executing Agency:</b> PDD, J&K      |
| 26         | Bishnah [2x160 MVA, 220/132 kV and 2x50 MVA, 132/33 kV]                   | 2004 | 6925.31 (Including 132/33kV system)       | 2009-10 | 2011-12 (220kV)<br>2012-13 | N | Y | 6133.57 |         | 0.0   | 6133.57  | Commissioned<br><br><b>Executing Agency:</b> PDD, J&K (132/33kV); M/s                                    |

|                              |                                                                     |      |                                                                   |         |             |   |   |         |  |     |                                             |                                                         |
|------------------------------|---------------------------------------------------------------------|------|-------------------------------------------------------------------|---------|-------------|---|---|---------|--|-----|---------------------------------------------|---------------------------------------------------------|
|                              |                                                                     |      |                                                                   |         | (132/33 kV) |   |   |         |  |     |                                             | 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<br><br><b>Executing Agency:</b><br>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.<br><br><b>Executing Agency:</b><br>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.<br><br><b>Executing Agency:</b><br>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.<br><br><b>Executing Agency:</b><br>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 escalation) | Completed.<br><br><b>Executing Agency:</b><br>PDD, J&K  |
| <b>132/33kV Sub-stations</b> |                                                                     |      |                                                                   |         |             |   |   |         |  |     |                                             |                                                         |

|    |                                                 |      |                                                    |         |         |   |   |          |         |     |          |                                                                                                                                                             |
|----|-------------------------------------------------|------|----------------------------------------------------|---------|---------|---|---|----------|---------|-----|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 32 | Bari Brahmana-II<br>[2x50 MVA,<br>132/66 kV]    | 2004 | 2573.10                                            | 2007-08 |         | N | N | 2328.845 | 1179.52 | 0.0 | 2328.845 | Completed.<br><br><b>Executing Agency:</b><br>PDD, J&K                                                                                                      |
| 33 | Gangyal<br>[1x50 MVA<br>132/33 kV]              | 2004 | 1785.3                                             | 2008-09 |         | N | Y | 1514.7   |         | 0.0 | 1514.7   | Completed.<br><br><b>Executing Agency:</b><br>PDD, J&K                                                                                                      |
| 34 | Katra(50 MVA)<br>[1x50 MVA,<br>132/33 kV]       | 2004 | 1774.7<br>Proposed<br>revised<br>cost=<br>1844.04  | 2009-10 | 2011-12 | Y | Y | 1751.85  |         | 0.0 | 1751.85  | Completed.<br><br><b>Executing Agency:</b><br>M/S Shreem<br>Capacitors Pvt. Ltd.<br>Bangalore                                                               |
| 35 | Pounichak<br>[1x50MVA,<br>132/33 kV]            | 2004 | 1672.0<br>Proposed<br>revised<br>cost=<br>1672.00  | 2009-10 | 2011-12 | Y | Y | 1589.11  |         | 0.0 | 1589.11  | 50 MVA, 132/33 KV<br>Power Transformer<br>commissioned on<br>15.12.2011.<br><br><b>Executing Agency:</b><br>M/S Shreem<br>Capacitors Pvt. Ltd.<br>Bangalore |
| 36 | Chandak<br>(Poonch)<br>[1x20 MVA,<br>132/33 kV] | 2004 | 1388.10<br>Proposed<br>revised<br>cost<br>=1499.60 | 2009-10 | 2011-12 | Y | Y | 1286.72  |         | 0.0 | 1286.72  | Testing &<br>Commissioning of<br>20 MVA Power<br>Transformer<br>completed and<br>charged on load on<br>29.12.11.                                            |

|    |                                                                           |      |                                                     |             |             |   |   |         |  |     |         |                                                                                                             |
|----|---------------------------------------------------------------------------|------|-----------------------------------------------------|-------------|-------------|---|---|---------|--|-----|---------|-------------------------------------------------------------------------------------------------------------|
|    |                                                                           |      |                                                     |             |             |   |   |         |  |     |         | <b>Executing Agency:</b><br>M/s SPIC-SMO & A2Z                                                              |
| 37 | Kishtwar<br>[2x20 MVA,<br>132/33 kV]                                      | 2004 | 2005.3<br>Proposed<br>revised<br>cost=<br>2220.75   | 2009-<br>10 | 2013-<br>14 | Y | Y | 2005.30 |  | 0   | 2005.30 | Commissioned.<br><br><b>Executing Agency:</b><br>M/s KEC                                                    |
| 38 | Bhalessa<br>[2x10 MVA<br>132/33 kV]                                       | 2004 | 1388.10<br>Proposed<br>revised<br>cost=<br>1593.429 | 2009-<br>10 | 2013-<br>14 | Y | Y | 1374.45 |  | 0   | 1374.45 | Completed but not<br>commissioned.<br>Charged from 33kV<br>side.<br><br><b>Executing Agency:</b><br>M/s KEC |
| 39 | Siot<br>[1x50 MVA,<br>132/33 kV]                                          | 2004 | 2007.9                                              | 2009-<br>10 | -           | N | N | 2007.90 |  | 0.0 | 2007.90 | Completed<br><br><b>Executing Agency:</b><br><b>Damodar<br/>Technologies Pvt<br/>Ltd.</b>                   |
| 40 | Battal Manwal<br>[1x50 MVA,<br>132/33 kV]                                 | 2004 | 1774.70                                             | 2009-<br>10 | 2013-<br>14 | Y | Y | 1596.62 |  | 0   | 1596.62 | Completed.<br><br><b>Executing Agency:</b><br>M/s SPIC-SMO & A2Z                                            |
| 41 | Construction of<br>132 kV line bays<br>10 Nos. (2 each<br>at grid station | 2004 | 1165.5                                              | 2007-<br>08 | 2013-<br>14 | N | Y | 1164.79 |  | 0.0 | 1164.79 | Completed<br><br><b>Executing Agency:</b>                                                                   |

|    |                                                      |  |                                                                                                     |  |  |  |  |                 |                |  |                 |                                                                                                                                                                                                                                  |
|----|------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|--|--|--|-----------------|----------------|--|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Akhnoor, Miran Sahib, Draba, Khellani and Hiranagar) |  |                                                                                                     |  |  |  |  |                 |                |  |                 | PDD                                                                                                                                                                                                                              |
| 42 | <b>Communication/PLCC converted into OPG</b>         |  | 2102.60<br>(Proposed Revised cost – 2380.03)--<br>-----                                             |  |  |  |  | 900.00          |                |  | 900.00          | 50% completed                                                                                                                                                                                                                    |
| 43 | <b>Communication/PLCC converted into OPG</b>         |  | -----<br>-----<br>-----<br>-----<br>-----<br>-----<br>-----<br>-----<br>-----<br>RT34-----<br>----- |  |  |  |  |                 |                |  |                 | JKPTCL informed that 10 Cr. would be released soon. MoP opined that there is no budget head for PMRP in this financial year and would explore other options, after examining the issue.<br><br><b>Executing Agency:</b><br>PGCIL |
|    | <b>TOTAL</b>                                         |  | <b>Original cost=61136.50<br/>Revised cost=66494.90</b>                                             |  |  |  |  | <b>55335.00</b> | <b>1179.52</b> |  | <b>56262.85</b> |                                                                                                                                                                                                                                  |

|            |                              |
|------------|------------------------------|
|            | <b><u>KASHMIR REGION</u></b> |
| <b>(A)</b> | <b>TRANSMISSION LINES</b>    |

| Sl. No . | Name of Scheme / Project                                            | Date of Sanction | Sanctioned Amount (Scheme Cost) (Rs. in lakhs) | Original date of Completion | Revised Date of Completion | Cost Over-Run | Time Over-Run | Financial Status                                 |                                                  |                                                          |                                                   | Physical Progress and Executing Agency                                                                                                                                                                  |
|----------|---------------------------------------------------------------------|------------------|------------------------------------------------|-----------------------------|----------------------------|---------------|---------------|--------------------------------------------------|--------------------------------------------------|----------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                     |                  |                                                |                             |                            |               |               | Cum-expenditure as on March, 2020 (Rs. in lakhs) | Outlay for current financial year (Rs. in lakhs) | Expenditure during current financial year (Rs. in lakhs) | Cum-expenditure Till date (Jan'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             | 3110.72                                          | NA                                               | 0.54                                                     | 3111.26                                           | Commissioned<br><br><b>Executing Agency:</b> PDD, J&K (Foundation)<br><b>Executing Agency:</b> M/s ECI,Hyderabad (Erection of towers and conductoring)                                                  |
| 2        | Const. of Mirbazar-Wagoora line (105 ckms) 177 towers               | 2005             | 3272.00 Revised cost=3977.39                   | 2008-09                     | -                          | Y             | Y             | 3371.77                                          | 76                                               | 8.85                                                     | 3417.21                                           | Most of the works are completed, however due to LILO arrangement at Lassipora GSS some changes in the alignment of the Line became inevitable. 4 No. tower erection pending. Around 15 cKm stringing is |

|   |                                               |      |                              |         |   |   |   |         |  |      |         |                                                                                                                                                                                                                                                                                                                                        |
|---|-----------------------------------------------|------|------------------------------|---------|---|---|---|---------|--|------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                                               |      |                              |         |   |   |   |         |  |      |         | <p>pending. Horticulture dept clearance is pending due to falling of some stretch of line in apple orchids. The works are under progress and expected to be completed by Feb 22.</p> <p><b>Executing Agency:</b> PDD, J&amp;K (Foundation)</p> <p><b>Executing Agency:</b> Gammon India Ltd. (Erection of towers and conductoring)</p> |
| 3 | Const. of 220 kV D/c Zainakote - Wagoora line | 2005 | 2136.00 Revised cost=3449.88 | 2008-09 | - | Y | Y | 2502.48 |  | 0.46 | 2564.08 | (Total towers 123, 60.6 ckms), 109 tower foundations done, 81 towers erected. 17 Ckm stringing completed. Land owners not                                                                                                                                                                                                              |

|   |                                                                                                     |      |                                         |             |   |   |   |              |  |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---|-----------------------------------------------------------------------------------------------------|------|-----------------------------------------|-------------|---|---|---|--------------|--|-------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | 220 kV D/c<br>Wagoora –<br>Shariefabad –<br>Budgam line                                             |      |                                         |             |   |   |   |              |  |             |              | <p>allowing tower spotting at 9X,10X,11Y etc. R.O.W issues near Dangarpura due to many transmission lines are crossing in the same area, therefore, technical options like Twin towers are being explored. Beyond Dangarpura area line is completed except 3-4 tower locations. Expected to be commissioned by Nov'22.</p> <p><b>Executing Agency:</b><br/>PDD, J&amp;K<br/>(Foundation)</p> <p><b>Executing Agency:</b><br/>M/s Mirador Comm Pvt. Ltd.<br/>(Erection of towers and conductoring)</p> |
| 5 | Zainakote<br>Alusteng-Mir<br>Bazar Line<br>(254 ckms)<br>441 towers<br>(158 towers in<br>Zainakote- | 2007 | 9823.00<br>Revised<br>cost=1255<br>3.39 | 2011-<br>12 | - | Y | Y | 10465.7<br>1 |  | 2088.5<br>1 | 12559.3<br>1 | <p><b>Zainakote-Alusteng:</b><br/>Commissioned on 14-02-2020</p> <p><b>Alusteng-Mirbazar:</b><br/>Zainakote-Alusteng:</p>                                                                                                                                                                                                                                                                                                                                                                             |

|                                                                                                   |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alusteng section<br>(100 ckms) &<br>283 towers in<br>Alusteng-Mir<br>Bazar section<br>(154 ckms)) |  |  |  |  |  |  |  |  |  |  |  | <p>Commissioned on 14-02-2020</p> <p>Alusteng-Mirbazar:<br/>Out of 291 tower locations, 269 foundations laid, 220 towers erected and 64 Ckm stringing completed. The delay is attributed to completion of Phase-I i.e. Zainakote Alusteng Section-I which already stands commissioned in Feb 2020.</p> <p>issues of the Sec-II i.e. Alusteng-Mir Bazar --1. change in alignment (13 towers) due to CRPF group center near Avantipura. Land acquisition to be done.</p> <p>1. The funds for the project to the tune of Rs 125.53 Crores have exhausted and the claims of the contractor are still unpaid. around 40</p> |
|---------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|   |                                                                     |      |                            |         |   |   |   |        |    |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---|---------------------------------------------------------------------|------|----------------------------|---------|---|---|---|--------|----|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                                                                     |      |                            |         |   |   |   |        |    |     |        | <p>Crores required to complete this line. Permission for re-appropriation is required from MoP is required, for which J&amp;K would send the proposal. Once permission received, the line is expected to commission by Sep'22.</p> <p>2. Forest and wild life Clearance Pending for locations 47-61, 64-71, 74-115 along the Zabarwan Hills.</p> <p><b>Executing Agency:</b> PDD, J&amp;K (Foundation)</p> <p><b>Executing Agency:</b> M/s ECI, Hyderabad (Erection of towers and conductoring)</p> |
|   | <b>132 kV Transmission Lines</b>                                    |      |                            |         |   |   |   |        |    |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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 | <p>Commissioned on 21.05.2009</p> <p><b>Executing Agency:</b> PDD, J&amp;K</p>                                                                                                                                                                                                                                                                                                                                                                                                                      |

|    |                                                                                                                                             |      |                                      |             |             |   |   |        |         |      |        |                                                                                                            |
|----|---------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------|-------------|-------------|---|---|--------|---------|------|--------|------------------------------------------------------------------------------------------------------------|
| 7  | Tethar line<br>S/c line (0.9<br>ckms) 3 towers                                                                                              | 2005 | 54.00                                | 2008-<br>09 | -           | N | N | 53.39  | NA      | 0.0  | 53.39  | Commissioned on<br>17.04.2009<br><br><b>Executing Agency:</b><br>PDD, J&K                                  |
| 8  | Arampora-<br>Vilgam S/c<br>line(18.4 ckms)<br>59 towers                                                                                     | 2005 | 722.00<br>Revised<br>cost=704.<br>31 | 2009-<br>10 | 2011-<br>12 | N | Y | 624.83 | NA      | 0.0  | 624.83 | Commissioned on<br>22.12.2011.<br><br><b>Executing Agency:</b><br>M/s Jyoti Structure                      |
| 9  | Pattan Magam<br>Line(14.12<br>ckms)<br>36 towers                                                                                            | 2005 | 406.00<br>Revised<br>cost=482.<br>18 | 2009-<br>10 | 2011-<br>12 | Y | Y | 393.13 | NA      | 0.0  | 393.99 | Commissioned on<br>21.02.2011.<br><br><b>Executing Agency:</b><br>M/s Jyoti Structure                      |
| 10 | Sagam (Lissar)<br>Line(26 ckms)<br>49 towers                                                                                                | 2007 | 648.00<br>Revised<br>cost=708        | 2009-<br>10 | 2011-<br>12 | Y | Y | 648    | 45      | 5.32 | 695.65 | Line commissioned<br>on 05.12.2011.<br><b>Executing Agency:</b><br>PDD, J&K                                |
| 11 | Lassipora-<br>Shopian D/c line<br>(30 ckms)<br>58 towers                                                                                    | 2007 | 648.00<br>Revised<br>cost=748.<br>72 | 2009-<br>10 | 2012-<br>13 | Y | Y | 660.65 | 3736.79 | 2.22 | 665.08 | Commissioned on<br>28.03.13.<br><b>Executing Agency:</b><br>M/s Mirador Comm<br>Pvt. Ltd. (JV with<br>A2Z) |
| 12 | Upgradation of<br>Wanpoh-<br>Pampore line<br>(80 ckms)<br>(Const. of<br>132KV Single<br>ckt Tr. Line over<br>pir-panjal top<br>abandoned on | 2007 | 1228.00<br>Revised<br>cost=605       | 2009-<br>10 | -           | N | Y | 605    |         | 0.0  | 605    | Completed.<br><br><b>Executing Agency:</b><br>PDD, J&K                                                     |

|            |                                                                  |      |                              |         |          |   |   |         |  |        |         |                                                                                                                                                                                               |
|------------|------------------------------------------------------------------|------|------------------------------|---------|----------|---|---|---------|--|--------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | technical ground)                                                |      |                              |         |          |   |   |         |  |        |         |                                                                                                                                                                                               |
| 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    | 863.40  | Line material procured. Temporary on hold as JKPTCL is exploring the options of LILO of IRCON line and would submit the proposal to MoP soon.<br><b>Executing Agency:</b> M/s Jyoti Structure |
| 14         | Const.of 132 kV <b>Badampora-Bandipora</b> D/C Tr. Line (31 kms) | 2007 | 1643.00 Revised cost=2543.74 | 2009-10 | 2015-16- | Y | Y | 1902.17 |  | 9.79   | 1976.93 | Commissioned<br><b>Executing Agency:</b> M/s Mirador Comm Pvt. Ltd. (JV with A2Z)                                                                                                             |
| <b>(B)</b> | <b>SUBSTATIONS</b>                                               |      |                              |         |          |   |   |         |  |        |         |                                                                                                                                                                                               |
|            | <b>220/132kV Substations</b>                                     |      |                              |         |          |   |   |         |  |        |         |                                                                                                                                                                                               |
| 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.<br><br><b>Executing Agency:</b> PDD, J&K                                                                                                                          |
| 16         | Mirbazar [2x160MVA, 220/132 kV]                                  | 2005 | 7342.0                       | 2008-09 | -        | Y | Y | 6674.42 |  | 168.77 | 6925.47 | Commissioned                                                                                                                                                                                  |

|    |                                                                                      |      |                                        |             |                                        |   |   |         |        |              |                                                                                     |
|----|--------------------------------------------------------------------------------------|------|----------------------------------------|-------------|----------------------------------------|---|---|---------|--------|--------------|-------------------------------------------------------------------------------------|
|    |                                                                                      |      | Revised<br>cost=7804<br>.37            |             |                                        |   |   |         |        |              | <b>Executing Agency:</b><br>M/s A2Z & UB                                            |
| 17 | Budgam<br>[2x160MVA,<br>220/132 kV +<br>2x50,132/33kV]                               | 2005 | 7934.0<br>Revised<br>cost =<br>9003.40 | 2008-<br>09 | -                                      | Y | Y | 8056.77 | 0.0    | 8057.29      | Commissioned<br><br><b>Executing Agency:</b><br>M/s A2Z & UB                        |
| 18 | Amargarh<br>(Delina)<br>[1x160MVA,<br>220/132 kV +<br>1x50,132/33kV]                 | 2007 | 6048.00<br>Revised<br>cost=6479<br>.45 | 2009-<br>10 | -                                      | Y | Y | 4944.93 | 54.81  | 4945.25      | Commissioned<br><br><b>Executing Agency:</b><br>M/s JYOTI ST.                       |
| 19 | <b>Alusteng</b><br><b>[2x160MVA,</b><br><b>220/132 kV +</b><br><b>2x50,132/33kV]</b> | 2007 | 8648.0<br>Revised<br>cost=1098<br>3.03 | 2009-<br>10 | 2015-<br>16<br>(132/33<br>kV<br>level) | Y | Y | 9846.47 | 108.94 | 10180.3<br>4 | Commissioned<br><br><b>Executing Agency:</b><br>132 kV portion: M/s<br>JK Engineers |
|    | <b>132/33 kV Substations</b>                                                         |      |                                        |             |                                        |   |   |         |        |              |                                                                                     |
| 20 | Aug. of<br>132/33kV<br>Substation at<br>Pampore (150<br>MVA to 200<br>MVA)           | 2005 | 668.00                                 | 2007-<br>08 | -                                      | N | N | 627.88  | 0.0    | 627.88       | Commissioned in<br>January 2008.<br><br><b>Executing Agency:</b><br>PDD, J&K        |
| 21 | Khonmoh<br>[1x50MVA,<br>132/33kV]                                                    | 2005 | 1701.00<br>Revised<br>cost=1551<br>.39 | 2009-<br>10 | -                                      | Y | N | 1525.02 | 0.0    | 1525.02      | Commissioned in<br>May 2009.<br><br><b>Executing Agency:</b><br>PDD, J&K            |
| 22 | Tethar (Banihal)                                                                     | 2005 | 1752.00                                | 2009-<br>10 | -                                      | N | N | 1741.06 | 0.0    | 1741.06      | Commissioned in<br>April 2009.                                                      |

|    |                                                                |      |                                        |         |         |   |   |         |  |      |         |                                                                                    |
|----|----------------------------------------------------------------|------|----------------------------------------|---------|---------|---|---|---------|--|------|---------|------------------------------------------------------------------------------------|
|    | [1x50MVA, 132/33kV]                                            |      |                                        |         |         |   |   |         |  |      |         | <b>Executing Agency:</b><br>PDD, J&K                                               |
| 23 | Vilgam(Kupwara )<br>[1x50MVA, 132/33kV]                        | 2005 | 1584.00<br>Revised<br>cost=1485<br>.89 | 2008-09 | 2011-12 | N | Y | 1478.96 |  | 0.0  | 1534.91 | Commissioned on 22.12.2011.<br><br><b>Executing Agency:</b><br>PDD, J&K            |
| 24 | Magam<br>[1x50MVA, 132/33kV]                                   | 2005 | 1752.00                                | 2008-09 | 2011-12 | N | Y | 1740.41 |  | 0.0  | 1740.41 | Substation commissioned on 02.02.2012.<br><br><b>Executing Agency:</b><br>PDD, J&K |
| 25 | Const. of 50MVA, 132/33 KV Grid station<br><b>Sagam-Lissar</b> | 2007 | 1752.00<br>Revised<br>cost=<br>1867.72 | 2009-10 | -       | Y | Y | 1534.91 |  | 7.1  | 1534.91 | Commissioned<br><br><b>Executing Agency:</b><br>M/s GET                            |
| 26 | Shopian<br>[1x50MVA, 132/33kV]                                 | 2007 | 1752.00<br>Revised<br>cost=1804<br>.96 | 2009-10 | -       | Y | Y | 1495.23 |  | 0.73 | 1505.73 | Commissioned<br><br><b>Executing Agency:</b><br>M/s GET                            |
| 27 | 8 Nos. 132 kV Line Bays in existing Grid stations              |      | 933.00                                 | 2007-08 | 2012-13 | N | Y | 912.59  |  | 0.0  | 912.59  | Commissioned.<br><br><b>Executing Agency:</b><br>PDD, J&K                          |
| 28 | Bandipora<br>[1x50MVA, 132/33kV]                               | 2007 | 1752.00<br>Revised<br>cost=1862<br>.77 | 2009-10 | 2016-17 | Y | Y | 1652.02 |  | 0.00 | 1654.40 | Commissioned<br><br><b>Executing Agency:</b><br>M/s GET                            |

|    |                                               |  |                                                       |  |  |  |  |                      |  |                     |                      |                                                                                                                                                                                                                                                                                                                          |
|----|-----------------------------------------------|--|-------------------------------------------------------|--|--|--|--|----------------------|--|---------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 29 | Communication/<br>PLCC converted<br>into OPGW |  | 3020.00<br>(Proposed<br>Revised<br>cost –<br>4461.84) |  |  |  |  | 961.36               |  |                     | 961.36               | <b>Executing Agency:</b><br>PGCIL<br>The next priority of 10 more OPGW links shall be taken up after release of funds by JKPTCL. JKPTCL informed that 10 Cr. would be released soon. MoP opined that there is no budget head for PMRP in this financial year and would explore other options, after examining the issue. |
| 30 | Communication/<br>PLCC converted<br>into OPGW |  |                                                       |  |  |  |  |                      |  |                     |                      |                                                                                                                                                                                                                                                                                                                          |
|    | <b>TOTAL</b>                                  |  | <b>73958.00<br/>Revised<br/>cost=<br/>88055.99</b>    |  |  |  |  | <b>70972.9<br/>2</b> |  | <b>1967.4<br/>1</b> | <b>72922.3<br/>6</b> |                                                                                                                                                                                                                                                                                                                          |

**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)