[](http://www.bing.com/images/search?q=ashok+sign&view=detailv2&&id=ACA34ED71C7A65460F63B08387F7F1D70CFCA9BF&selectedIndex=54&ccid=RNPZSv9g&simid=608045418849306002&thid=OIP.M44d3d94aff60cc78c92f9e5b6998af12H0)

**Monthly progress Report of Central Funded Schemes**

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

**(As on 31.10.2022)**

**Govt. of India**

**Ministry of Power**

**Central Electricity Authority**

**New Delhi**

**Oct’2022**

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

**Background**

Implementation of this project (as central Sector Scheme, with funding on 50:50 basis by GoI & 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 1st installment)

Anticipated Schedule : Sep’2022

**Summary**

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

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

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Transmission/ Sub-transmission (132 kV & above)** | | | | **Distribution (Not below 33kV)** | | |
| **Name of State** | **Line (ckms.)** | **New S/s (Nos)** | **Total MVA (New & Augmentation)** | **Line (cKms.)** | **New S/s (Nos)** | **Total MVA (New & Augmentation)** |
| Assam | 383 | 11 | 1615.32 | 479 | 16 | 240 |
| Manipur | 310 | 2 | 139.18 | 131 | 13 | 240.10 |
| Meghalaya | 416 | 3 | 940 | 263 | 11 | 135 |
| Mizoram | 144 | 3 | 108.32 | 5.1 | 1 | 6.3 |
| Nagaland | 344 | 5 | 245 | 76.5 | 10 | 190 |
| Tripura | 482 | 9 | 1389.50 | 1096 | 34 | 450.55 |
| **Total** | **2079** | **33** | **4437.32** | **2050.60** | **85** | **1261.95** |

**Details of Packages:**

**ASSAM:**

1. **ASSAM SS – 01:**
2. 132/33 kV Silapathar S/S
3. 132/33 kV Tezpur S/S
4. Extension of 132/33 kV Dhemaji S/S
5. Extension of 132/33 kV Existing Sonabil S/S
6. Augmentation of 220 kV Samaguri S/S
7. **ASSAM SS – 02 :**
8. 220/132 kV Behiating S/S
9. 132/33 kV Chapakhowa S/S
10. 132/33 kV Sarupathar S/S
11. 132/33kV Teok S/S
12. 220kV Tinsukia S/S Extn
13. 132/33kV Rupai S/S Extn
14. **ASSAM SS – 03 :**
15. 132/33 kV Tangla S/S
16. 132/33 kV Hazo S/S
17. 132/33 kV Kahilipara S/S Extn
18. 132/33 kV Dhaligaon S/S Augmentation
19. 220/132 kV Rangia S/S Extn

1. **ASSAM SS – 04 :**
2. 132/33kV GIS at Paltanbazar
3. 132/33kV GIS at GMCH
4. 220/132/33kV GIS at Amingaon
5. Extn of 132 kV Kamakhya SS
6. 132 kV S/C Underground Cable Kamakhya – Paltan Bazar (6 kms.)
7. 220kV Underground cable from Amingaon to Rangia (2 Kms.)
8. 132kV Underground cable from GMCH to Kahilipara (6.4 Kms.)

1. **ASSAM DMS– 01 :**

1. 33/11kV Silapathar-II (New)s/s-2X5 MVA
2. 33/11kV Hathimurah-2 (New)s/s-2X5 MVA
3. 33/11kV Mailo(New)s/s-2X5 MVA
4. 33/11kV LGM hospital (New) s/s - 2X10 MVA
5. Bay addition at Parowa existing SS -1no.
6. Bay addition at Dolabari Existing s/s -1 no.
7. Bay addition at Samguri Existing 132/kv S/s -1no
8. Bay addition at Existing Shakardeo Nagar 220/132/33 SS-1no.
9. 33kV bay addition at existing Silapathar s/s-1no.
10. 33kV line from 132/33kV Tezpur (New) s/s to 33/11kV LGM hospital (New)s/s -7 KM.
11. 33kV line from 132/33kV Tezpur (New) s/s to Parowa Existing s/s-7KM
12. 33kV line from 132/33kV Tezpur (New) s/s to Dolabari Existing s/s-5 KM.
13. 33kV line from 132/33kV Silapathar (New) s/s to Silapathar-II (New) S/s-35km
14. 33kV line from 132/33kV Silapathar (New) s/s to existing Silapathar- 5km
15. 33kV line from 132/33kV Existing Samaguri s/s to 33/11kV Hathimurah-2 (New)s/s-30KM
16. 33kV line from Existing Shakardev Nagar 220/132/33 SS to 33/11kV Mailo (New)s/s -30 KM
17. **ASSAM DMS– 02 :**
18. 33/11kV Romai (New)s/s-2X10 MVA
19. 33/11kV Bogibil (New)s/s-2X5 MVA
20. 33/11kV Dibrugarh (New)s/s-2X10 MVA

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

1. Bay addition at Dibrugarh Existing 132/33kv S/s -1nos
2. Bay addition at Behiating Existing 132/33kv S/s -1nos
3. Chapakhowa Existing 33/11kV S/s-1nos.
4. Barapathar Existing 33/11kV S/s-1no.
5. Sarupathar Existing 33/11kV S/s-1no.
6. Sariajhan Existing 33/11kV S/s-1no.
7. Teok Existing 33/11kV S/s-1no.
8. Kakojaan Existing 33/11kV S/s-1no.
9. Zangi Existing 33/11kV S/s-1no.
10. Amguri Existing 33/11kV S/s-1no.
11. 33kV line from 132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s -17 KM
12. 33kV line from 220/132kV Behiating (New) s/s to 33/11kV Bogibil (New)s/s -10 KM
13. 33kV line from 220/132kV Behiating (New) s/s to 33/11kV Dibrugarh (New)s/s -15 KM
14. 33kV line from 132/33 kV Chapakhowa (New) s/s to 33/11kV Chapakhowa existing s/s -10 KM.
15. 33kV line from 132/33kV Sarupathar (New) s/s to Barapathar Existing 33/11kV S/s-12KM.
16. 33kV line from132/33kV Sarupathar (New) s/s to Sarupathar Existing 33/11kV S/s-5KM.
17. 33kV line from132/33kV Sarupathar (New) s/s to Sariajhan Existing 33/11kV S/s-20KM.
18. 33kV line from132/33kV Teok (New) s/s to Teok Existing 33/11kV S/s-5KM.
19. 33kV line from132/33kV Teok (New) s/s to Kakojaan Existing 33/11kV S/s-15KM.
20. 33kV line from132/33kV Teok (New) s/s to Zangi Existing 33/11kV S/s-15KM.
21. 33kV line from132/33kV Teok (New) s/s to Amguri Existing 33/11kV S/s-22KM.
22. **ASSAM DMS– 03:**
23. 33/11kV Harsingha (New)s/s-2X5 MVA
24. 33/11kV Sesa (New)s/s-2X5 MVA
25. 33/11kV Ramdiya (New)s/s-2X5 MVA
26. 33/11kV Domdoma-Hazo (New)s/s-2X5 MVA
27. 33/11kV Chabipool - (New) s/s-2X10 MVA2.

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

1. Paneri Existing 33/11kV S/s-1nos.
2. Kalaigaon Existing 33/11kV S/s -1nos.
3. Khairabari Existing 33/11kV S/s-1nos.
4. Tangla Existing 33/11kV S/s-1nos.
5. Bay addition at 33/11kV Mukalmuwa existing s/s -1nos.
6. Bay addition at Existing paltan bazaar S/s-2 nos.
7. Bay addition at Existing judges field S/s-1nos.
8. Bay addition at Existing Jail (Fency bazaar) S/s-1nos.
9. 33kV line from 132/33kV Tangla (New) s/s to harsingha (New)s/s -12 km
10. 33kV line from 132/33kV Tangla (New) s/s to Paneri Existing 33/11kV S/s -20 km
11. 33kV line from 132/33kV Tangla (New) s/s to Existing Kalaigaon 33/11kV S/s -20 km
12. 33kV line from 132/33kV Tangla (New) s/s to Existing Khairabari 33/11kV S/s -10 km
13. 33kV line from 132/33kV Tangla (New) s/s to Existing Tangla 33/11kV S/s -10 km
14. 33kV line from 132/33 kV Hazo (New) s/s to 33/11kV Sesa (New)s/s -15 KM
15. 33kV line from 132/33 kV Hazo (New) s/s to 33/11kV Ramdiya (New)s/s -12 KM
16. 33kV line from 132/33 kV Hazo (New) s/s to 33/11kV domdoma-hazo (New)s/s -10 KM
17. 33kV line from 132/33 kV Hazo (New) s/s to 33/11kV Mukalmuwa existing s/s -25 KM
18. **ASSAM DMS– 04:**
19. 33/11kV GS Road -(New) GIS s/s-2X10 MVA
20. 33/11kV GMC-2 -(New) GIS s/s-2X10 MVA
21. 33/11kV Tarun Nagar -(New) GIS s/s-2X10 MVA
22. 33/11kV - Arya College (New) GIS s/s-2X10 MVA
23. Bay addition at Existing GMC S/s-1nos.
24. Bay addition at Existing Ullobari S/s-2nos.
25. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GS Road -(New) GIS s/s-14KM
26. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GMC-2-(New) GIS s/s-10KM
27. 33kv U/G cabling from 132/33kV Paltanbazar s/s to Tarun Nagar -(New) GIS s/s-10KM
28. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to Arya College -(New) GIS s/s-12KM
29. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GMC Existing s/s-5KM
30. 33kv U/G cabling-(double circuit) from 132/33kV Guwahati M.C. (New) s/s to Ullobari Existing s/s-10KM
31. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to Chabipool -(New) s/s -4 KM
32. 33kv U/G cabling-(double circuit) from 132/33kV Paltanbazar (New) s/s to Existing paltan bazaar s/s-2 KM
33. 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Judes field Existing s/s-5 KM
34. 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Jail(Fency bazaar) Existing s/s-4 KM
35. **ASSAM TR– 01:**
36. 2 x 160MVA, 220/132kV 3-Ph Auto Transformer at Amingaon (New) GIS s/s
37. 2 x160MVA, 220/132kV 3-Ph Auto Transformer at Samaguri s/s (Augm)
38. 2 x 100MVA, 220/132kV 3-Ph Auto Transformer at Behiating (New) s/s
39. 2 x50MVA, 132/33kV 3-Ph Power Transformer at Dhaligaon s/s (Augm)
40. 2x50MVA, 132/33kV 3-Ph Power Transformer at Guwahti Medical College (GMC) (New) GIS
41. 2 x50MVA, 132/33kV 3-Ph Power Transformer at Paltanbazar (New) GIS
42. 2 x 50MVA, 132/33kV 3-Ph Power Transformer at New Tejpur (New) s/s
43. 1 x50MVA, 132/33kV 3-Ph Power Transformer at Samaguri s/s (Augm)
44. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Hazo (New) s/s
45. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Tangla (New) s/s
46. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Silapathar (New) s/s
47. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Teok (New) s/s
48. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Sarupathar (New) s/s
49. 4 x8.33MVA, 132/33kV 1-Ph Power Transformer at Chapakhowa (New) s/s
50. **ASSAM TW-02:**
51. Tinsukia – Behiating (new Dibrugarh) 220 kV D/C line
52. **ASSAM TW-04:**
53. Dhemaji – Silapathar 132 kV S/c on D/c line
54. **ASSAM TW-05:**
55. Rupai – Chapakhowa 132 kV S/c on D/c line
56. **ASSAM TW-07:**
57. Rangia – Amingaon 220 kV D/C line
58. LILO of one circuit of Rangia – Rowta 132 kV D/c line at Tangla
59. Amingaon – Hazo 132 kV D/c line
60. LILO of Kamalpur – Sishugram 132kV S/c line at Amingaon 220/132kV S/s
61. LILO of Kamalpur – Kamakhya 132kV S/c line at Amingaon 220/132kV S/s
62. LILO of Golaghat – Bokajan 132 kV S/c line at Sarupathar
63. Sonabil – Tezpur (New) 132 kV D/c line
64. LILO of Jorhat (Gormur) – Nazira 132 kV S/c on D/c at Teok

**MEGHALAYA:**

* + - * 1. **MEGHALAYA SS – 01**

1. 132/33 kV Substation at Mynkre
2. 132/33 kV Substation at Phulbari
3. 132 kV Ampati (Extension) Substations (2no’s 132 KV Bays)
   * + - 1. **MEGHALAYA SS – 02:**
4. 220 /132 kV GIS Substation at Mawangap
5. 220 /132 kV GIS Substation at New Shillong
6. 220kV Byrnihat (Killing) AIS Substation Extension

* + - * 1. **MEGHALAYA DMS – 01:**

1. 33/11 kV Mynkre (New Substation)
2. 33/11 kV Rymbai (New Substation)
3. 33/11 kV Latyrke (New Substation)
4. 33/11 kV Byndihati (New Substation)

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

1. 132/33 kV S/s at Mynkre to Mynkre 6 KM
2. 132/33 kV S/s at Mynkre to Rymbai 15 KM
3. 132/33 kV S/s at Mynkre to Lumshnong 10 KM
4. 132/33 kV S/s at Mynkre to Latyrke 25 KM
   * + - 1. **MEGHALAYA DMS – 02:**
5. 33/11 kV Chibinang(New Substation)
6. 33/11 kV Raksambre (Potamati) (New Substation)
7. 33/11 kV Rajabala (New Substation)
8. 33/11 kV Phulbari (Augmentation)
9. 33/11 kV Tirkila (Bay Extension)

**Lines under DMS-02 package:**

1. 132/33 kV S/s at Phulbari to Rajballa Bhaitbari 10KM
2. 132/33 kV S/s at Phulbari to Chibinang 6 KM
3. 132/33 kV S/s at Phulbari to 33/11 kV Phulbari Existing S/s 6 KM
4. 132/33 kV S/s at Phulbari to Tapping point on existing 33 kV Tikrikila-Phulbari line 6KM
5. Reconductoring (From Racoon to Wolf) Part of existing 33 kV Tikrila-Phulbari line from tapping point to Tikrikila S/s 30 KM
6. Existing 33/11 kV S/s at Tikrikila to Raksambre 35 KM
   * + - 1. **MEGHALAYA DMS – 03:**
7. 33/11 kV Mawkynre (New Substation)
8. 33/11 kV Mawpat (New Substation)
9. 33/11 kV Mawrenkneng (New Substation)
10. 33/11 kV New Shillong (2x10 MVA) (NewSubstation)
11. 33/11 kV SE Falls (from 5 MVA to 10 MVA) (Augmentation)
12. 33/11 kV Jongsha (Bay Extension)

**Lines under DMS-03 package**

1. 220/132/33 kV S/s at New Shillong to Mawpat 25KM.
2. 220/132/33 kV S/s at New Shillong to New Shillong 6 KM.
3. 220/132/33 kV S/s at New Shillong to Mawryngkneng 29 KM
4. Existing 33/11 kV S/s at Jongksha to Mawkynrew 8 KM.
5. Existing 33/11 kV S/s at SE Falls to Mawpat 10 KM
6. LILO of exisiting Jowai-Landnongkrem to Mawryngkneng 4 KM
7. Reconductoring (From Racoon to Wolf): Existing Jowai-Landonogkrem-Jongksha Line 35 KM
   * + - 1. **MEGHALAYA TW – 01**
8. 220 kV D/C Byrnihat-Mawngap-New Shillong TL (122 Kms)
   * + - 1. **MEGHALAYA TW -02**
9. 132 kV D/C Phulbari-Ampati TL (69 Kms.)
10. LILO of both circuits of 132kV D/C MLHEP-Khleihriat line at Mynkre (34 Kms.)

**TRIPURA:**

**TRIPURA SS – 01:**

1. 132/33KV Belonia
2. 132/33KV Bagafa
3. 132/33 KV Sabroom
4. 132/33 KV Satchand

**TRIPURA SS – 02:**

1. 132/33kV Rabindra nagar
2. 132/33kV Gokul Nagar
3. 132/33 kV Rokhia (Extn.)
4. 132/33 kV Udaipur (Extn.)
5. 132/33 kV Jirania (Augm.)

**TRIPURA SS – 03:**

1. 132/33kV Mohonpur
2. 132/33kV Manu
3. 132/33 kV Amarpur
4. 132/33 KV Kailasahar
5. 132/33 KV Dharamnagar (Extn.)
6. 132/33 KV Ambassa (Augm.)
7. 132/33 KV Dhalabil (Augm.)

**TRP-DMS -01:**

1. 07 nos. 33/11 kV New S/s at Karbook, Muhuripur, Dalak (Chelagang), Chittamara, Maharani, Chechua, Garjee
2. 33 kV Bay addition/augmentation at Rani, Joliabari, Jatanbari, Udaipur, belonia
3. 11 nos. 33kV lines (181 Kms)

**TRP-DMS -02:**

1. 06 nos. 33/11 kV New S/s at Manughat, Srinagar, Rupaichari, Ekinpur, Gabardi, Barpathari
2. 33 kV Bay addition/augmentation at Hrishyamukh, Rajnagar, Jolaibari, Silachari S/s.
3. 13 nos. 33kV lines (226 Kms)

**TRP-DMS -03:**

1. 05 nos. 33/11 kV New S/s at Sekerkote, Golaghati, Durganagar, Nidaya, Nalchar
2. 33 kV Bay addition/augmentation at Madhupur, Kathalia, Melagarh, Takarjala, Jangalia, Bishramganj-1, Bishramganj-2 S/s.
3. 16 nos. 33kV lines (244 Kms)

**TRP-DMS -04:**

1. 10 nos. 33/11 kV New S/s at Khowai, Simna, Barkathal, Bamutia, Lembucherra, Champak Nagar, Ranirbazar, ADC Head Qtr, Taidu, Mugiakami
2. 33 kV Bay addition/augmentation at Khayerpur, Hezamara, Durjoynagar, Ampura, Telimura, Dhalabil, Jirania S/s.
3. 20 nos. 33kV lines (247 Kms)

**TRP-DMS -05:**

1. 06 nos. 33/11 kV New S/s at Jawhar Nagar, Chailengta, Dhumachhera, 82 mile, Tilla Bazar, Durga Chowmohani
2. 33 kV Bay addition at Gandacherra, Chawmanu (Salema), Rangrung, P K Bari, Kalaisahar S/s.
3. 11 nos. 33kV lines (193 Kms)

**TRP-TW-01:**

1. Udaipur - Bagafa 132 kV D/C line
2. Bagafa – Belonia 132 kV D/C line
3. Bagafa – Satchand 132 kV S/c on D/C line
4. 132kV Interconnecting portion of 132kV Sabroom - Satchand at Satchand end

**TRP-TW-02:(Technofab)**

1. Rabindra Nagar – Rokhia 132 kV D/C line
2. LILO of one circuit of Surajmaninaqar - Rokhia 132 kV D/c line at Gokulnagar
3. Rabindra Nagar – Belonia 132 kV D/C line
4. Belonia – Sabroom 132 kV D/C line
5. 132kV Interconnecting portion of 132kV Sabroom - Satchand at Sabroom end

**TRP-TW-03:**

1. LILO of Ambassa – P. K. Bari 132 kV S/C at Manu
2. Kailasahar – Dharmanagar 132 kV D/C line
3. LILO of Agartala (79 Tilla) - Dhalabil (Khowai) 132 kV S/C line
4. Udaipur- Amarpur 132 kV D/C line
5. 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:**
2. 07 nos. 33/11 kV New S/s at Pishum (GIS), Lamphel, Hiyangthang, Andro, Takyel, keithelmanbi, Top Khonganggkhong

ii. 33kV Bay addition at Chandel, Mongsangei, Iroisemba, Kongba S/s.

07 nos. 33kV lines (58 Kms)

1. **Manipur-DMS-02:**
2. 33/11 kV New S/s at Kwakta
3. 33/11 kV New S/s at Leimapokpam
4. Capacity augmentation of existing 8 nos. S/s at Jiribam, Khoupum, Khwairakpan, Moirang Khunou, Nambol, Ningthoukhong, Tamenglong, Yaingangpokpi
5. Bay addition at Existing 33/11 kV Nambol s/s
6. LILO of existing 33 kV Moirang - Moirang Khunow line at Kwakta (10 Kms)
7. From existing 33/11 kV Nambol s/s to Leimapokpam (10 Kms.)
8. **Manipur-DMS-03:**
9. 33/11 kV New S/s at Porompat
10. 33/11 kV New S/s at Thangal
11. Capacity augmentation of existing 6 nos. S/s Kamjong, Khuman Lampak, Litan, Napetpalli, New Chayang & Saikul
12. Bay addition at Existing 33/11 kV Khumanlampak s/s & Existing 33/11 kV Khoupom s/s
13. From existing 33/11 kV Khumanlampak s/s to Porompat (3 Kms)
14. From existing 33/11 kV Khoupom s/s to Thangal (20 Kms)
15. **Manipur-DMS-04:**
16. 33/11 kV New S/s at Sanjenbam
17. 33/11 kV New S/s at Tuilaphai
18. Capacity augmentation of existing 3 nos. S/s Karong, Maram &Tadubi
19. Bay addition at Existing 33/11 kV Napetpalli s/s
20. 33kV line from from existing 33/11 kV Napetpalli s/s to Sanjenbam (10 Kms)
21. LILO of existing 33 kV Ccpur-Singhat line at Tuilaphai(10 Kms.)

**MAN-Tower package scope:**

1. Renovation of Yurembum – Karong - Mao (Manipur-Nagaland border) section of Yurembum-Karong-Kohima 132kV S/c line
2. LILO of Yurembam(Imphal-State) – Karong 132 kV line at Gamphajol
3. Stringing of Yaingangpokpi - Kongba 132kV line (2ndckt)
4. Stringing of Kakching - Kongba 132kV line (2ndckt)
5. 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
6. Imphal (PG) - Ningthoukhong 132 kV D/c line
7. Rengpang-Tamenlong 132kV S/C line on D/C tower
8. **MAN-SS-01:**
9. 2x20 MVA, 132/33 kV Gamphajol new sub-station
10. Augmentation of Ningthoukhong by addition of 2nd transformer
11. 132kV Imphal (PG) (Extension) Substation
12. **MAN-SS-02:**
13. Augmentation of Kongba by addition of 3rd transformer
14. 132/33kV Thoubal (Extension) Substation
15. 132kV Kakching (Extension) Substation
16. 132kV Yaingangpokpi (Extension) Substation
17. 132/33kV Ukhrul (Augmentation) Substation
18. **MAN-SS-03:**
19. 132/33 kV Tamenglong (New) Substation
20. Augmentation of Rengpang by addition of 2nd transformer
21. Augmentation of Jiribam by addition of 2nd transformer

**NAGALAND:**

1. **Nagaland-DMS -01:**
2. 02 nos. 33/11 kV New S/s at Longtho, Longleng Town
3. 33 kV Bay addition at Longnak S/s.
4. 03 nos. 33kV lines (7.5 Kms)
5. **Nagaland-DMS -02:**
6. 05 nos. 33/11 kV New S/s at Mokochung Town Hospital Area, Zunheboto south point, Chukitong, Tseminyu & Wokha Power House
7. 33 kV Bay addition at Suruhuto, Akuloto, Pughoboto, Torogonyu, Mokochung S/s,
8. 05 nos. 33kV lines (54 Kms)
9. **NAG-DMS -03:**
10. 33/11 kV New S/s at Lalamati
11. 33/11 kV New S/s at Zhadima (New Kohima)
12. 33/11 kV New S/s at Pfutsero
13. Capacity augmentation of existing 3 nos. S/s Botsa, Chakabhama &ITI Kohima
14. 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)
15. 33kV line from Proposed 132/33 KV S/s at Pfutsero to Proposed 33 kV S/s at Pfutsero (3.4 Kms.)
16. **NAG-DMS -04:**
17. 33/11 kV New S/s at Padam Pukhri
18. 33/11 kV New S/s at Tizit
19. Bay addition at Existing 132/66/33 kV Nagarjan S/s
20. Capacity augmentation of existing 2 nos. S/s Industrial Estate & Refferal Hospital
21. 33kV line from Nagarjan 132/66/33 kv (existing ) S/s to Proposed 33 kV S/s at Padam Pukhri (6.6 Kms)
22. **NAG-TW-01:**
23. New Kohima – Mokokchung (PG) 220 kV S/c line on D/c tower
24. **NAG-TW-05:**

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

1. **NAG-TW-06:**
2. Wokha (Doyang River) - Zunheboto – Mokokchung (Nagaland) 132 kV S/c on D/c line
3. LILO of Mokokchung (Nagaland) - Mariani (Assam) 132 kV D/c line at Longnak
4. Tuensang – Longleng 132 kV S/c on D/c line
5. LILO of Kohima – Wokha 132 kV S/c line at New Kohima
6. LILO of Kohima – Meluri (Kiphire) 132 kV S/c line at Pfutsero
7. **NAG-SS-01:**
8. 2x25 MVA, 132/33 kV new sub-station at Longnak (Mongkolemba Junction)
9. 2x10 MVA, 132/33 kV new sub-station at Longleng
10. **NAG-SS-02:**
11. 2x25 MVA, 132/33 kV new sub-station at Zunheboto
12. 132kV Mokokchung(State) Substation Extension
13. 220kV Mokokchung (POWERGRID) Substation Extn
14. **NAG-SS-03:**
15. 2x25 MVA, 132/33 kV new sub-station at New Secretariat Complex Kohima
16. 220/132kV New Kohima Substation (extension)
17. **NAG-SS-04:**
18. 2x25 MVA, 132/33 kV new sub-station at Pfutsero
19. 1x25 MVA, 132/33 kV transformer at Wokha (extension)
20. **Nagaland Tel. Equp. Package:**

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

SDH: - 160 Nos.

PDH: - 180 Nos.

**Mizoram**

1. **MIZ-TW-01:**
2. Lungsen – Chawngte 132 kV S/c line (to be charged at 33 kV)
3. Chawngte – S. Bungtlang 132 kV S/c line via S. Diltlang (to be charged at 33 kV)
4. 132 kV S/C Lunglei-Lungsen Interconnection
5. **MIZ-SS-02:**
6. W. Phaileng – Marpara 132 kV S/c line on D/c tower
7. **MIZ-SS-01:**
8. New sub-station at Lungsen with 132/33 kV, 2x12.5 MVA transformer
9. Augmentation of Lunglei sub-station by replacing existing 2x12.5 MVA, 132/33 kV transformer with 2x25 MVA 132/33 kV transformer
10. **MIZ-SS-02:**
11. New sub-station at W. Phaileng with 132/33 kV, 2x12.5 MVA transformer
12. New 132/33kV sub-station at Marpara

**State wise detail progress:**

**Assam**

**Total no. of Packages: 15 No. of Awarded Packages: 15**

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

**Transmission line Package Status**

1. **ASSAM TW-02: Awarded to JV of RCC and Power Mech on 10th Oct’17**
2. Tinsukia – Behiating (new Dibrugarh) 220 kV D/C line

Line Length (km) : 53

Tower Locations (nos) : 203

Foundation completed (nos) : 202

Tower Erected (nos) : 184

Stringing completed (kms) : 25

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Constraint if any: Incessant rains and water logging.

1. **ASSAM TW-04: Awarded to M/s Teems India on 8th Sept’17**
2. Dhemaji – Silapathar 132 kV S/c on D/c line

Completed in Dec’2021

1. **ASSAM TW-05: Awarded to JV of RCC and Power Mech on 1st Sept’17**
2. Rupai – Chapakhowa 132 kV S/c on D/c line

Line completed in Mar’21

1. **ASSAM TW-07: Awarded to M/s KEC on 15.01.21**
2. Rangia – Amingaon 220 kV D/C line

Line Length (km) : 28

Tower Locations (nos) : 107

Foundation completed (nos) : 87

Tower Erected (nos) : 73

Stringing completed (kms) : -

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

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

Line completed in Jan’22

1. Amingaon – Hazo 132 kV D/c line

Line Length(km) : 8.78

Tower Locations(nos) : 32

Foundation completed(nos) : 32

Tower Erected(nos) : 30

Stringing completed(kms) : 5

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

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

Line completed in Mar’22

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

Line completed in Mar’22

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

Line completed in Mar’21

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

Completed in Feb’22

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

Completed in Feb’21

1. **SS-04: Awarded to M/s Techno on 6th May’17**
2. **Kamakhya – Paltan Bazar 132 kV S/C Underground Cable**

Length of cable (km) : 4.5

Cable laid (kms) : 4.0

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

1. **220kV Underground cable from Amingaon to Rangia (2 Kms.)**

Completed in Dec’2021

1. **132kV Underground cable from GMCH to Kahilipara (6.4 Kms.)**

Length of cable (km) : 6.40

Cable laid (kms) : 1.50

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

**Sub-station**

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

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

Completed in Mar’22

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

Completed in Feb’21

1. **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.

1. **132kV Dhemaji (Extension) Substation**

Test charging successfully completed in March 2019.

1. **132kV Sonabali (Extension) Substation**

Test charging successfully completed in March 19.

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

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

Completed in Feb’21

1. **2x100 MVA, 220/132 kV substation at Behiating (New Dibrugarh)**

**Completed in Jan’2022**

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

Completed in July’21.

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

Completed in Mar‘21

1. **220kV Tinsukia (Extension) Substation**

Completed in Sep’21

1. **132kV Rupai (Extension) Substation**

Commissioned on 30/09/2020

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

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

Substation completed in Aug‘21.

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

Completed in Dec’2021

1. **220kV Rangia (Extension) Substation**

Test charged in March 2019.

1. **132kV Kahilipara (Extension) Substation**

Test charged in April 2019.

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

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

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

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

Completed in Sep’21

1. **50 MVA, 132/33 kV new sub-station at Guwahati Medical College (GIS)**

Completed in Mar‘21

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

Completed in Feb’22.

1. **132kV Kamakhya s/s (Extn) Substation –** Spare bay of AEGCL located at Kamakhya S/S will be utilised. Only Cable Termination is in the Scope**.**

**ASSAM DMS**

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

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

Completed in May’22

1. **2X5 MVA, 33/11kV at Hathimurah-2**

Test charged in October 2019.

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

Completed in Feb’21

1. **2X10 MVA, 33/11kV new sub-station at LGM hospital**

Substation test charged in Oct’20

1. **Extension of Parowa S/S**

Test charged in Dec’19

1. **Extension of Dolabari S/S**

Test charged in Oct’20.

1. **Extension of Samguri S/S**

Test charged in July’19

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

Test charged in Aug’19

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

Test Charged in June’19

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

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

Completed in Nov’20

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

Substation charged in Feb’20.

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

Substation Charged in Aug’20.

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

Test charged in June 19.

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

Test charged in June 19.

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

Test charged in June 19.

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

Test charged on July’19

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

Test charged in Oct’20

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

Test charged in Sept’19

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

Test charged in Aug’20.

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

Test charged in Dec’19.

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

Substation completed. Ready for charging in Dec’20.

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

Test charged in Mar’20.

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

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

TestCharged in Nov‘20

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

Test charged in November 2019.

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

Test charged in July 2020.

1. **33/11kV new sub-station at Domdoma-Hazo**

Substation completed and ready for charging in Dec’20.

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

Commissioned on 30/09/2020

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

Test charged in March 2019.

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

Test charged in Dec’20.

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

Test charged in Nov’19

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

Test charged in April’19

1. **33/11kV Mukalmuwa existing S/S**

Test charged in April 2019.

1. **Existing Paltanbazaar S/S**

Test charged in March 2019.

1. **Existing Judges Field S/S**

Test charged in Dec’19.

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

Test charged in April 2019.

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

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

Completed in Mar‘21

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

Completed in Mar‘21

1. **2X10 MVA 33/11kV new sub-station at Tarun Nagar**

**Completed in Jan‘22**

1. **2X10 MVA, 33/11kV new sub-stationat Arya College (New) GIS s/s**

Completed in Sep’2021

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

Charged in April 2019.

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

Charged in May’19

**Assam DMS lines**

| **SI No.** | **Package/**  **Date of NOA** | **Name of Agency** | **Name of Line** | **Sch./Ant. Comp.** | **Status** |
| --- | --- | --- | --- | --- | --- |
|  | DMS-01  20.10.16 | Neccon | 132/33kV Silapathar (New) s/s to 33/11 kV Silapathar-II (New) S/s | Dec’18 | Completed in Nov’21 |
|  | DMS-01  20.10.16 | Neccon | LILO of existing 33 kV Silapathar-Jonai line at 132/33 kV Silapathar new S/ | Dec’18 | Completed in Mar’21 |
|  | DMS-01  20.10.16 | Neccon | Existing 132/33kV Samaguri s/s to 33/11kV Hathimurah-2 (New)s/s- | Dec’18 | Completed in Jun’20 |
|  | DMS-01  20.10.16 | Neccon | 132/33kV Tezpur (New) s/s to 33/11kV LGM hospital (New)s/s - | Dec’18 | Completed in Feb’2021 |
|  | DMS-01  20.10.16 | Neccon | 132/33kV Tezpur (New) s/s to 33/11kV Parowa Existing s/s- | Dec’18 | Line test charged in Oct’20. |
|  | DMS-01  20.10.16 | Neccon | 132/33kV Tezpur (New) s/s to 3/11kV Dolabari Existing s/s- | Dec’18 | Completed in Feb’2021 |
|  | DMS-01  20.10.16 | Neccon | Existing Shankardeo nagar to 33/11kV Mailo (New)s/s | Dec’18 | Completed in Jun’21 |
|  | DMS-02  23.12.16 | S&W | 220/132kV Behiating (New) s/s to 33/11kV Bogibil (New)s/s | Dec’18 | Completed in Mar’21 |
|  | DMS-02  23.12.16 | S&W | 220/132kV Behiating (New) s/s to 33/11kV Dibrugarh (New)s/s | Dec’18 | Line completed in Mar’21 |
|  | DMS-02  23.12.16 | S&W | 132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s | Dec’18 | Completed in Dec’2021 |
|  | DMS-02  23.12.16 | S&W | 132/33kV Chapakhowa (New) s/s to 33/11kV Chapakhowa existing s/s | Dec’18 | Completed in Jun’20 |
|  | DMS-02  23.12.16 | S&W | 132/33kV Sarupathar (New) s/s to Barapathar Existing 33/11kV S/s | Dec’18 | Completed in Dec’20. |
|  | DMS-02  23.12.16 | S&W | 132/33kV Sarupathar (New) s/s to Sarupathar Existing 33/11kV S/s | Dec’18 | Completed in Dec’20. |
|  | DMS-02  23.12.16 | S&W | 132/33kV Sarupathar (New) s/s to Sariajhan Existing 33/11kV S/s | Dec’18 | Completed in Nov’21 |
|  | DMS-02  23.12.16 | S&W | 132/33kV Teok (New) s/s to Teok Existing 33/11kV S/s | Dec’18 | Completed in Dec’20. |
|  | DMS-02  23.12.16 | S&W | 132/33kV Teok (New) s/s to Kakojaan Existing 33/11kV S/s | Dec’18 | Completed in Dec’2021 |
|  | DMS-02  23.12.16 | S&W | 132/33kV Teok (New) s/s to Zangi Existing 33/11kV S/s | Dec’18 | Completed in Feb’2021 |
|  | DMS-02  23.12.16 | S&W | 132/33kV Teok (New) s/s to Amguri Existing 33/11kV S/s | Dec’18 | Completed in Sep’21 |
|  | DMS-03  23.12.16 | S&W | 132/33kV Tangla (New) s/s to 33/11kV Harsingha (New)s/s | Dec’18 | Completed in Feb’2021 |
|  | DMS-03  23.12.16 | S&W | 132/33kV Tangla (New) s/s to Paneri Existing 33/11kV S/s | Dec’18 | Completed in Mar’21 |
|  | DMS-03  23.12.16 | S&W | 132/33kV Tangla (New) s/s to Existing Kalaigaon 33/11kV S/s | Dec’18 | Completed in Jan’21 |
|  | DMS-03  23.12.16 | S&W | 132/33kV Tangla (New) s/s to Existing Khairabari 33/11kV S/s | Dec’18 | Completed in Mar’21 |
|  | DMS-03  23.12.16 | S&W | 132/33kV Tangla (New) s/s to Existing Tangla 33/11kV S/s | Dec’18/ | Line test charged in Oct’20. |
|  | DMS-03  23.12.16 | S&W | 132/33kV Hazo (New) s/s to 33/11kV Sesa (New)s/s | Dec’18 | Completed in Feb’21 |
|  | DMS-03  23.12.16 | S&W | 132/33kV Hazo (New) s/s to 33/11kV Ramdiya (New)s/s | Dec’18 | Completed in Dec’20. |
|  | DMS-03  23.12.16 | S&W | 132/33kV Hazo (New) s/s to 33/11kV Domdoma-hazo (New)s/s | Dec’18 | Completed in Dec’20. |
|  | DMS-03  23.12.16 | S&W | 132/33kV Hazo (New) s/s to 33/11kV Mukalmuwa existing s/s | Dec’18 | Completed in Dec’2021 |
|  | Underground cable lines | | | | |
|  | DMS-04  08.07.16 | Neccon | 132/33kV Guwahati M.C. (New) s/s to GS Road -(New) GIS s/s | Dec’18 | Completed in Nov’2020 |
|  | DMS-04  08.07.16 | Neccon | 132/33kV Guwahati M.C. (New) s/s to GMC-2-(New) GIS s/s | Dec’18/ | Cable laying completed in Oct’20. |
|  | DMS-04  08.07.16 | Neccon | 132/33kV GMC (New) s/s to Tarun Nagar -(New) GIS s/s | Dec’18 | Completed in Jul’21 |
|  | DMS-04  08.07.16 | Neccon | 132/33kV GMC (New) s/s to Arya College -(New) s/s | Dec’18/ | Completed in Nov’2020 |
|  | DMS-04  08.07.16 | Neccon | 132/33kV Guwahati M.C. (New) s/s to GMC Existing s/s | Dec’18 | Completed in Dec’2020. |
|  | DMS-04  08.07.16 | Neccon | Double Ckt. 132/33kV Guwahati M.C. (New) s/s to Ullubari Existing s/s | Dec’18 | Completed in Nov’2020 |
|  | DMS-04  08.07.16 | Neccon | 132/33kV GMC (New) s/s to Chabipool -(New) s/s changed to Hengrabari | Dec’18 | Completed in Feb’2022 |
|  | DMS-04  08.07.16 | Neccon | 132/33kV Paltanbazar (New) s/s to Existing Paltan bazaar s/s | Dec’18 | Completed in Nov’2020 |
|  | DMS-04  08.07.16 | Neccon | 132/33kV Paltanbazar (New) s/s to Judges field Existing s/s | Dec’18 | Completed in Mar’21 |
|  | DMS-04  08.07.16 | Neccon | 132/33kV Paltanbazar (New) s/s to Jail(Fency bazaar) Existing s/s | Dec’18 | Completed in Feb’2021 |
|  | DMS-04  08.07.16 | Neccon | 132kV Narengi – 33 kV Bamunimaidam | Sep’22 | Cable laying:  1.90/4.5 |
|  | DMS-04  08.07.16 | Neccon | 132kV Narengi – 33kV Uzan Bazar | Sep’22 | Cable laying:  3.3/9.13 |
|  | DMS-04  08.07.16 | Neccon | 132kV Narengi – 33kV Zoo Road | Sep’22 | Cable laying:  1.00/7.3 |
|  | DMS-04  08.07.16 | Neccon | 33kV Bamunimaindam – 33kV Chandmari | Sep’22 | Completed in Sep’22 |
|  | DMS-04  08.07.16 | Neccon | 132kV Paltan Bazar to 33kV Stadium | Dec’18 | Completed in Oct’21 |

**Meghalaya**

Total no. of Packages: 7 No. of Awarded Packages: 7

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

**Transmission line:**

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

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

Line Length (km) : 129

Tower Locations (nos) : 398

Foundation completed(nos) : 395

Tower Erected (nos) : 385

Stringing completed(kms) : 106.48

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Constraint if any: Severe ROW being encountered.

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

1. **LILO of both circuits of MLHEP – Khliehriat 132 kV D/c line at Mynkre**

Line completed in Dec’20.

1. **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

1. **2x50 MVA, 132/33 kV new sub-station at Mynkre**

Land acquisition : Acquired

Civil work (%) : 87

Equipment received (%) : 93

Equipment erected (%) : 83

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks: Civil works and Erection under progress.

1. **2x50 MVA, 132/33 kV new sub-station at Phulbari**

Completed in Jan’22.

1. **132kV Ampati (Extension) Substation**

Completed in Feb’21

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

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

Completed in Feb’21

1. **2x160 MVA, 220/132 kV + 2x50 MVA, 132/33 kV GIS at New Shillong**

Substation completed in April’21.

1. **220kV Byrnihat (Killing) AIS Substation Extension**

Charged in November 2019

**DMS Substation**

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

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

Substation test charged in Aug’20.

1. **33/11 kV new sub-station at Rymbai**

Substation charged in Jan’21.

1. **33/11 kV new sub-station at Latyrke**

Substation charged in Feb’20

1. **33/11 kV new sub-station at Byndihati**

Completed in Feb’21

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

1. **33/11 kV new sub-station at Chibinang**

Test charged on July’19

1. **33/11 kV new sub-station at Raksambre (Potamati)**

Test charged on Sep’19.

1. **33/11 kV new sub-station at Rajaballa Bhaitbari**

Completed in Mar’2022

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

2x5 MVA transformer charged.

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

Completed in Nov’2020

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

1. **33/11 kV new sub-station at Mawkynrew**

Test charged in June’19

1. **33/11 kV new sub-station at Mawpat**

Test charged on Sept’19

1. **33/11 kV new sub-station at Mawrenkneng**

Completed in Feb’21

1. **33/11 kV new sub-station at New Shillong**

Test charged in Dec’19.

1. **33/11 kV SE Falls (Augmentation)**

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

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

Commissioned in June’19

**Meghalaya DMS Line:**

| **SI No.** | **Package/**  **Date of NOA** | **Name of Agency** | **Name of Line** | **Sch./Ant. Comp.** | **Status** |
| --- | --- | --- | --- | --- | --- |
|  | DMS-01  13.07.16 | Neccon | 132/33KV Mynkre –Mynkre | Dec’18 | Completed in Sep’21 |
|  | DMS-01  13.07.16 | Neccon | 132/33 KV Mynkre – Rymbai | Dec’18 | Completed in Mar’21 |
|  | DMS-01  13.07.16 | Neccon | 132/33KV Mynke – Lumshnong | Dec’18 | Completed in Mar’21 |
|  | DMS-01  13.07.16 | Neccon | 132/33 KV Mynkre – Latykre | Dec’18 | Completed |
|  | DMS-02  27.05.16 | Neccon | 132/33kV Phulbari - Rajballa Bhaitbari | Dec’18 | Completed in Mar’21 |
|  | DMS-02  27.05.16 | Neccon | 132/33kV Phulbari – Chibinang | Dec’18 | Completed |
|  | DMS-02  27.05.16 | Neccon | 33/11kV Tikrila – Raksambre | Dec’18 | Completed in Jan’21 |
|  | DMS-02  27.05.16 | Neccon | 132/33 KV Phulbari (New) - Phulbari (existing) | Dec’18 | Completed in Feb’21 |
|  | DMS-02  27.05.16 | Neccon | LILO of Tikrila - Phulbari at Phulbari(New); | Dec’18 | Completed in Feb’21 |
|  | DMS-02  27.05.16 | Neccon | Existing 33 kV Tikrila-Phulbari from tapping point to Tikrila SS | Dec’18 | Completed in Mar’22 |
|  | DMS-03  27.05.16 | Neccon | 220/132/33kV New shillong – Mawpat | Dec’18 | Completed in Mar’21 |
|  | DMS-03  27.05.16 | Neccon | 33/11kV SE Falls – Mawpat | Dec’18 | Completed in July’21 |
|  | DMS-03  27.05.16 | Neccon | 220/132/33 KV New Shillong - New Shillong | Dec’18 | Completed in Jan’21 |
|  | DMS-03  27.05.16 | Neccon | 220/132/33 KV New Shillong – Mawryngkneng | Dec’18/ | Completed in Jan’22 |
|  | DMS-03  27.05.16 | Neccon | LILO of exisiting Jowai-Landnongkrem Line at Mawryngkneng | Dec’18 | Completed in Jan’21 |
|  | DMS-03  27.05.16 | Neccon | 33/11kV Jongksha-Mawkynrew | Dec’18 | Commissioned |
|  | DMS-03  27.05.16 | Neccon | Mawlyndeep to Mawryngkeng | Dec’18/Sep’22 | Completed in Sep’22 |

**Mizoram**

Total no. of Packages: 3 No. of Awarded Packages: All awarded

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

**Transmission line**

1. **MIZ-TW-01: Awarded to KSA on 20th Sept’17**
2. Lungsen – Chawngte 132 kV S/c line (charged at 33 kV)

Completed in Sep’22

1. 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) : 104

Tower Erected (nos) : 80

Stringing completed (kms) : WIP

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

1. 132 kV S/C Lunglei-Lungsen Interconnection

Completed in Jun’21

1. **MIZ-SS-02: Awarded to S&W on 13th Oct’17**
2. W. Phaileng – Marpara 132 kV S/c line on D/c tower

Line Length (km) : 51

Tower Locations (nos) : 172

Foundation completed (nos) : 137

Tower Erected (nos) : 107

Stringing completed (kms) : 5.189

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

**Sub-station**

1. **MIZ-SS-01: Awarded to KSA on 2nd Nov’17**
2. **New sub-station at Lungsen with 132/33 kV, 2x12.5 MVA transformer**

Land acquisition : Acquired

Civil work (%) : 63

Equipment received (%) : 82

Equipment erected (%) : 18

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks: Foundation of Tower, Equipment and Control room in progress.

1. **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

1. **MIZ-SS-02: Awarded to S&W on 13th Oct’17**
2. **New sub-station at W. Phaileng with 132/33 kV, 2x12.5 MVA transformer**

**Completed in April 2022.**

1. **New 132/33kV sub-station at Marpara**

Land acquisition : Acquired

Civil work (%) : 74

Equipment received (%) : 92

Equipment erected (%) : 58

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

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

**Distribution**

1. **MIZ-SS-02: Awarded to S&W on 13th Oct’17**
2. 33/11 kV South Bungtlang (New) Substation S/S

Completed in Mar’21

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

Scope is completed in Dec’20.

**Mizoram DMS Line:**

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

**Manipur**

Total no. of Packages: 7 No. of Awarded Packages: 7

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

**Transmission line**

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

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

Completed in Dec’2021

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

Line Length(km) : 1.447

Tower Locations(nos) : 5

Foundation completed(nos) : 5

Tower Erected(nos) : 5

Stringing completed(kms) : 1.447

Scheduled date of completion : Dec’18

Date of completion : **Line test charged on 16th Sep’19**

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

Line Length(km) : 33

Tower Locations(nos) : NA

Foundation completed(nos) : NA

Tower Erected(nos) : NA

Stringing completed(kms) : 33 Km

Scheduled date of completion : Dec’18

Date of completion : **Line completed in Dec’19**

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

Line Length(km) : 45

Tower Locations(nos) : NA

Foundation completed(nos) : NA

Tower Erected (nos) : NA

Stringing completed (kms) : 43

Scheduled date of completion : Dec’18

Date of completion : **Line completed in Jan’20**.

1. 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**

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

**Work Completed in Mar’21.**

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

Line Length (km) : 22.5

Tower Locations (nos) : 73

Foundation completed (nos) : 59

Tower Erected (nos) : 55

Stringing completed (kms) : 8.308

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’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. Additional land diminution value, crop/ tree etc. to private dwellers in the line corridor (passing through forest area) was paid as recommended / advised by District Administration.

**Sub-station (New)**

1. **MAN-SS-01:** Awarded on 3rd Jan’18 to M/s Sterling & Wilson
2. **2x20 MVA, 132/33 kV Gamphajol new sub-station**

Completed in Feb’22.

1. **Augmentation of Ningthoukhong by addition of 2nd transformer**

Works completed in Jan’22.

1. **132kV Imphal (PG) (Extension) Substation.**

Works completed in Oct’20.

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

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

1-line bay charged in Dec’19. 2nd line bay charged in July’20.

Transformer charged in Oct’20

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

**Remarks: Scope deleted**

Constraint if any

1. **132kV Kakching (Extension) Substation**

Bay construction completed, test charged in October’19.

1. **132kV Yaingangpokpi (Extension) Substation**

Bay charged in November 2019.

1. **132/33kV Ukhrul (Augmentation) Substation**

Completed in Feb’21.

1. **MAN-SS-03:**Awarded on 3rd Jan’18 to M/s Sterling & Wilson
2. **132/33 kV Tamenglong (New) Substation**

Land acquisition : Acquired

Civil work (%) : 55

Equipment received (%) : 84

Equipment erected (%) : -

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

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

1. **Extension of Rengpang SS**

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

Constraint if any:

1. **Augmentation of Jiribam by addition of 2nd transformer**

Substation Completed in Aug’21.

**DMS Substataion**

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

1. **33/11 kV new sub-station at Pishum (GIS)**

Work completed in Mar’21.

1. **33/11 kV new sub-station at Lamphel**

Land acquisition : Acquired

Civil work (%) : 15

Equipment received (%) : 50

Equipment erected (%) : -

Scheduled date of completion : Dec’18

Anticipated date of completion : Dec’22

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

Constraint if any: Very low bearing capacity of soil. Alternate land has been handed over on 02.06.2020 by MSPCL and alternate land is also marshy. Design/ Engineering of pile is under progress.

1. **33/11 kV new sub-station at Hiyangthang**

Remarks: Substation Test charged in Dec’19.

1. **33/11 kV new sub-station at Andro**

Remarks: Substation Test charged in May’20

1. **33/11 kV new sub-station at Takyel**

Land acquisition : Acquired.

Civil work (%) : 21

Equipment received (%) : 05

Equipment erected (%) : -

Scheduled date of completion : Dec’18

Anticipated date of completion : Dec‘22

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

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

Design/Engineering of pile is under progress.

1. **33/11 kV new sub-station at New Keithelmanbi**

Substation charged in Feb’20.

1. **33/11 kV new sub-station at Top Khonganggkhong**

Substation charged in Feb’20.

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

Bay test charged in October’19.

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

Test charged in Jul’19.

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

Test charged in Jul’19.

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

Charged in Jun’19.

1. **11. Thoubal (Augmentation)**

Transformer charged in May’19.

1. **Wangjing (Augmentation)**

Trasformer charged in Aug’19.

1. **Leimakhong (Augmentation)**

Transformer charged in May’19.

1. **14. Kangpokpi (Augmentation)**

Transformer charged in Sep’19.

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

1. **33/11 kV New Substation at Kwakta**

Substation test charged in Dec’19.

1. **33/11 kV New Substation at Leimapokpam**

Substation test charged in Jan’20.

1. **Ningthoukhong(Augmentation)**

Charged in Jun’19.

1. **Yaingangpokpi(Augmentation)**

Transformer charged in Sep’19.

1. **Nambol(Augmentation)**

Transformer charged in May’19.

1. **20. Khwairakpan (Augmentation)**

Transformer charged in May’19.

1. **Moirang Khunou(Augmentation)**

Transformers charged in Sep’19.

1. **22. Jiribam(Augmentation)**

Transformers charged in Sep’19.

1. **Khoupum (Augmentation)**

Both transformers charged in Oct’19.

1. **Tamenglong (Augmentation)**

Transformer charged in Sep’19

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

Charged in Jun’19.

1. **Extn. of Existing Moriang s/s**

Charged in Jul’19.

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

1. **33/11 kV New Substation at Porompat**

Charged in Jun’19.

1. **33/11 kV New Substation at Thangal**

Work completed.

1. **Aug. of Existing 33/11kV Khuman Lampak**

Charged in Jan’19.

1. **Extn. of Existing 33/11kV Khoupom**

Charged in April 2019.

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

Charged in Nov’18.

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

Charged in Jun’19

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

ICT Charged in Dec’18

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

Charged in Nov’18

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

Transformer charged in Jan’19.

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

1. **33/11 kV New S/s at Sanjenbam**

Test Charged in Jul’19.

1. **33/11 kV New S/s at Tuilaphai**

ICT and line charged in Dec’18.

1. **Extn. of Existing 33/11kV Napetpalli S/S**

S/s extension charged in Dec’18.

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

ICT charged in Dec’18

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

ICT charged in Dec’18.

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

ICT charged in Feb’19.

**DMS Line:**

| **SI No.** | **Package/**  **Date of NOA** | **Name of Agency** | **Name of Line** | **Sch./Ant. Comp.** | **Status** |
| --- | --- | --- | --- | --- | --- |
| 1 | DMS-04  18.03.16 | Siddartha | LILO of existing 33 kV Churachandpur to Thankew line at Tuilaphai | Dec’18 | Charged in Dec'18 |
| 2 | DMS-01  03.03.17 | WinPower | LILO of Mongsangei to Kakwa at Pishum Sub-Station | Dec’18 | Completed in Feb’21 |
| 3 | DMS-01  03.03.17 | WinPower | Mongsangei to hiyangthang | Dec’18 | Charged in Dec’19 |
| 4 | DMS-01  03.03.17 | WinPower | LILO of Yurembum-Noney line at Keithelmanbi | Dec’18 | Charged in Feb’20 |
| 5 | DMS-01  03.03.17 | WinPower | Iroisemba S/S to Lamphel S/S | Dec’18/ | Completed in Dec’2021 |
| 6 | DMS-01  03.03.17 | WinPower | Existing Iroisemba SS to Takyel | Dec’18/Jul’22 | Pole Erection:5/97  Stringing: 0/6 |
| 7 | DMS-01  03.03.17 | WinPower | Top Khongnangkhong to Porompat | Dec’18 | Charged in Feb’20 |
| 8 | DMS-01  03.03.17 | WinPower | Andro to Langdum S/S | Dec’18 | Charged in May’20 |
| 9 | DMS-02  16.12.16 | WinPower | Moirang to Kwakta | Dec’18 | Charged in Dec’19 |
| 10 | DMS-02  16.12.16 | WinPower | Existing Nambol S/S to Leinmapokpan | Dec’18 | Charged in Jan’20 |
| 11 | DMS-03  18.03.16 | Siddartha | Sanjenbam to Porompat | Dec’18 | Charged in Jun’19 |
| 12 | DMS-03  18.03.16 | Siddartha | Existing Khoupom to Thangal | Dec’18 | Completed in Jan’21 |
| 13 | DMS-04  18.03.16 | Siddartha | Existing Napetpalli to Sanjembam | Dec’18 | Charged in Jun’19 |

**NAGALAND:**

Total no. of Packages: 12 No. of Awarded Packages: 12

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

**Transmission line:**

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

Completed in Sep’22

1. **NAG-TW-05:** Awarded to M/s Shyama Power on 21st Sept’17

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

Completed in Feb’22

1. **NAG-TW-06: Awarded to Shyama Power on 31st May’18**
2. Wokha (Doyang River) - Zunheboto – Mokokchung (Nagaland) 132 kV S/c on D/c line

Line Length (km) : 50.3

Tower Locations (nos) : 173

Foundation completed (nos) : 168

Tower Erected (nos) : 162

Stringing completed (kms) : 25

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

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

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

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

Line Length (km) : 29

Tower Locations (nos) : 103

Foundation completed(nos) : 98

Tower Erected (nos) : 93

Stringing completed (kms) : 9.10

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

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

Work completed in Mar’21.

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

Completed in Nov’20

**Sub-station:**

1. **NAG-SS-01: Awarded to M/s Techno Electric on 5th Dec’17**
2. 2x25 MVA, 132/33 kV new sub-station at Longnak (Mongkolemba Junction)

Completed in Jun’21.

1. 2x10 MVA, 132/33 kV new sub-station at Longleng

Land acquisition : Acquired

Civil work (%) : 68

Equipment received (%) : : 88

Equipment erected (%) : 17

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks: Foundation under progress.

1. **NAG-SS-02:Awarded to M/s Power Mech on 30th Nov’17**
2. 2x25 MVA, 132/33 kV new sub-station at Zunheboto

Land acquisition : Acquired

Civil work (%) : 66

Equipment received (%) : 73

Equipment erected (%) : 17

Scheduled date of completion : Dec’18

Anticipated date of completion : Dec’22

Remarks:

1. 132kV Tuensang Substation Extension

Land acquisition : Existing land

Civil work (%) : -

Equipment received (%) : -

Equipment erected (%) : -

Scheduled date of completion : Dec’18

Anticipated date of completion: Jan’24

Remarks:

The upgradation works of Tuensang substation was to be done originally by DoP, Nagaland. Due to paucity of funds with DoP, Nagaland, the proposal to upgrade existing 66/33kV Tuensang Sub-station to 132/33 kV level under NERPSIP was agreed technically by CEA in the meeting dated 30-05-2019. In spite of several discussions at various levels, work could not commenc due to space constraints and non-inclusion of upgradation works in RCE as RCE was submitted earlier.

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

1. 132kV Mokokchung(State) Substation Extension

Completed in Nov’20

1. 220kV Mokokchung (POWERGRID) Substation Extn

Completed in Apr, 21

1. **NAG-SS-03: Awarded to M/s Shyama Power on 14th Dec’17**
2. **2x25 MVA, 132/33 kV new sub-station at New Secretariat Complex Kohima**

Completed in Sep,21

1. **220/132kV New Kohima Substation (extension)**

Completed in Nov’2020

1. **NAG-SS-04: Awarded to M/s PowerMech on 13th Dec’17**
2. **2x25 MVA, 132/33 kV new sub-station at Pfutsero**

Land acquisition : Acquired

Civil work (%) : 51

Equipment received (%) : 68

Equipment erected (%) : 18

Scheduled date of completion : Dec’18

Anticipated date of completion : Dec’22

Remarks:

Constraint if any: There is approach road problem.

1. **1x25 MVA, 132/33 kV transformer at Wokha (extension)**

Completed in Nov’2020

**DMS Substations**

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

1. **33/11 kV New S/s at Longtho**

Completed in Feb’21

1. **33/11 kV New S/s at Longleng Town**

Completed in Mar’21.

1. **33kV Bay extension at Longnak**

**Completed in Nov’2020**

1. **Augmentation of 33kV Changtongya S/S**

Remarks: **Completed in Jan’21.**

Constraint if any:

1. **Augmentation of 33kV Mangkolemba S/S**

**Completed in Nov’2020**

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

1. **33/11 kV New S/s at Mokochung Town Power House**

Completed in Sep’22

1. **33/11 kV New S/s at Mokochung Town Hospital Area**

Completed in Jul’21

1. **33/11 kV New S/s at Zunheboto south point**

Completed in Jan’21

1. **33kV Bay extension at Mokokchung**

Completed in Jan’21

1. **33kV Bay extension at Suruhuto**

Completed in Mar’21.

**33kV Bay extension at Akuloto**

Completed in Jan’21

1. **33kV Bay extension at Pughoboto**

Completed in Nov’2020

1. **33kV Bay extension at Torogonyu**

Substation completed and ready for charging in Dec’20.

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

Completed in Jan’21.

1. **Tseminyu Existing S/s - Capacity Augmentation**

Completed in Apr’21.

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

Completed in Mar’21.

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

1. **33/11 kV New S/s at Lalmati**

Charged in Jun’19 and handed over.

1. **33/11 kV New S/s at Zhadima (New Kohima)**

Substation charged in Oct’20.

1. **33/11 kV New S/s at Pfutsero**

Substation completed and charged in Dec’20.

1. **Botsa (Augementation)**

Charged in Jul’19.

1. **Chakabhama (Augementation)**

Transformer charged in May’19.

1. **ITI Kohima (Augementation)**

1 no. Transformer charged in Apr’19. 2nd Transformer charged in Sep’19.

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

1. **33/11 kV New S/s at Padam Pukhri**

Completed in Mar’21.

1. **33/11 kV New S/s at Tizit**

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

1. **Extn. of Existing 33/11kV Nagarjan**

Bay charged in Dec’19.

1. **Industrial Estate SS (Augementation)**

Charged in Mar’19.

1. **Refferal Hospital SS (Augementation)**

Completed in Nov’2020

**DMS Line:**

| **SI No.** | **Package/**  **Date of NOA** | **Name of Agency** | **Name of Line** | **Sch./Ant. Comp.** | **Status** |
| --- | --- | --- | --- | --- | --- |
| 1 | DMS-01  12.02.18 | Techno Power | Existing 33 kV Mok -Mariani line to prop. 33/11 kV Longtho S/s | Dec’18 | Completed in Dec’2020 |
| 2 | DMS-01  12.02.18 | Techno Power | Prop.132/33 kV Longleng S/s to Prop. 33/11kV Longleng town S/s | Dec’18 | Completed in Aug’21 |
| 3 | DMS-01  12.02.18 | Techno Power | LILO of Existing 33kV Mok -Mariani line at Exist. 33/11 kV Longnak S/s | Dec’18 | Completed in Nov’2020 |
| 4 | DMS-02  11.01.18 | Techno Power | Existing 66/33kV Mokokchung S/s to New 33/11kV s/s Mokokchung Town Power House | Dec’18/Nov’22 | Pole Erection:40/102 Nos.  Stringing: 0/3.6km |
| 5 | DMS-02  11.01.18 | Techno Power | Existing 66/33kV Mokokchung S/s to New 33/11kV s/s Mokokchung Town Hospital Area | Dec’18 | Completed in Nov’21 |
| 6 | DMS-02  11.01.18 | Techno Power | New 132/33kV Zunheboto S/s to New 33/11kV s/s Zunheboto South Point | Dec’18 | Completed in Feb’21 |
| 7 | DMS-02  11.01.18 | Techno Power | Existing 33/11kV Suruhuto S/s to Exist. 33/11kV s/s Akuloto | Dec’18 | Completed in Aug’21. |
| 8 | DMS-02  11.01.18 | Techno Power | Existing 33/11kV Pughoboto S/s to Exist. 33/11kV s/s Torogonyu | Dec’18 | Completed in Mar’21 |
| 9 | DMS-03  22.09.16 | S&W | 132/33 kV Kohima (New) SS to 33/11 kV Zhadima | Dec’18 | Completed |
| 10 | DMS-03  22.09.16 | S&W | 33 kV TL from 132/33 kV new to 33/11 kV new Pfutsero S/S | Dec’18 | Completed in Mar’21. |
| 11 | DMS-04  22.09.16 | S&W | Existing 132/66/33 kV Nagarjan S/S to new 33/11 kV S/S Padampukhri | Dec’18 | Completed in Dec’2021 |

**Tripura**

Total no. of Packages: 11 No. of Awarded Packages: 11

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

**Transmission line:**

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

1. **TRP-TW-01:**
2. Udaipur - Bagafa 132 kV D/C line

Line completed in Mar’22

1. Bagafa – Belonia 132 kV D/C line

Line completed in Aug’21

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

Line Length (km) : 29.37

Tower Locations (nos) : 119

Foundation completed(nos) : 92

Tower Erected (nos) : 67

Stringing completed (kms) : 0.90

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

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

Completed in Mar’21

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

Completed in Dec’2021

1. LILO of one circuit of Surajmaninaqar - Rokhia 132 kV D/c line at Gokulnagar

Completed in Feb’21

1. Rabindra Nagar – Belonia 132 kV D/C line

Line Length (km) : 63.609

Tower Locations (nos) : 224

Foundation completed(nos) : 218

Tower Erected (nos) : 191

Stringing completed (kms) : 18.169

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

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

1. Belonia – Sabroom 132 kV D/C line

Line Length (km) : 37.9

Tower Locations (nos) : 155

Foundation completed(nos) 155

Tower Erected (nos) : 151

Stringing completed (kms) : 22.56

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

1. 132kV Interconnecting portion of 132kV Sabroom - Satchand at Sabroom end

Completed in Nov’2020

1. **TRP-TW-03:**
2. LILO of Ambassa – P. K. Bari 132 kV S/C at Manu

Completed in Nov’2020

1. Kailasahar – Dharmanagar 132 kV D/C line

Line Length (km) : 21.3

Tower Locations (nos) : 77

Foundation completed(nos) : 76

Tower Erected (nos) : 65

Stringing completed (kms) : 9.265

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

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

Completed in Jan’21

1. Udaipur- Amarpur 132 kV D/C line

Completed in Mar’21

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

Completed in Mar’21

**Sub-station**

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

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

Completed in Sep’21.

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

Completed in Oct’21.

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

Completed in Nov’21.

1. **2x50 MVA, 132/33 kV new sub-station at Bagafa**

Completed in Oct’21.

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

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

Substation completed in Aug’21.

1. **2x50 MVA, 132/33 kV new sub-station at Gokulnagar**

Completed in Mar’21

**Augmentation of Udaipur sub-station**

Completed in July’21.

**Augmentation of Jirania sub-station**

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

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

1 no bay test charged.

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

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

Completed in April 2022

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

Completed in Feb’21

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

Land acquisition : Acquired

Civil work (%) : 67

Equipment received (%) : 77

Equipment erected (%) : 52

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’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 (%) : 66

Equipment received (%) : 61

Equipment erected (%) : -

Scheduled date of completion : Dec’18

Anticipated date of completion: Nov’22

Remarks:

Constraint if any :

**Augmentation of Ambassa sub-station by addition of 1x31.5, 132/33 kV transformer, 2x10 MVA, 33/11 kV transformer & 2x250 KVA 11/0.4 kV transformer including extension of control room**

Completed in Feb’21

**Augmentation of Dhalabil (Khowai) sub-station by addition of 2x31.5, 132/33 kV transformer, 2x10 MVA, 33/11 kV transformer & 2x250 KVA 11/0.4 kV transformer including extension of control room-**

Completed in Nov’21.

**132/33/11 kV Dharmanagar (Extn.) Substation**

Completed in Aug’21.

**Tripura –DMS**

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

1. **33/11 kV New S/s at Karbook**

Completed in Nov’2020

1. **33/11 kV New S/s at Muhuripur**

Land acquisition : Acquired

Civil work (%) : 47

Equipment received (%) : 38

Equipment erected (%) : -

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks: Civil work under progress.

Constraint if any

1. **33/11 kV New S/s at Dalak (Chelagang)**

Completed in Mar’2022

1. **33/11 kV New S/s at Chittamara**

Land acquisition : Acquired

Civil work (%) : 66

Equipment received (%) : 55

Equipment erected (%) : 21

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks: New land handed over.

1. **33/11 kV New S/s at Maharani**

Completed in July’21.

1. **33/11 kV New S/s at Chechua**

Land acquisition : Acquired

Civil work (%) : 70

Equipment received (%) : 64

Equipment erected (%) : 53

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks:

Constraint if any :

1. **33/11 kV New S/s at Garjee**

Completed in Sep’21.

1. **33 kV Joliabari S/s (Cap. Aug.)**

**Completed in Jan’22.**

1. **33 kV Rani S/s (Cap. Aug.)**
2. Completed in Oct’21.
3. **33 kV S/s extension at Jatanbari**

Completed in July’21.

1. **33 kV S/s extension at 132/33kV Udaipur (existing)**

Completed in May’21.

1. **33 kV S/s extension at Belonia**

Remarks: Scope Deleted.

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

1. **33/11 kV New S/s at Manughat**

Land acquisition : Acquired.

Civil work (%) : 41

Equipment received (%) : 32

Equipment erected (%) : -

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks: CT, PT, LA received.

Constraint if any :

1. **33/11 kV New S/s at Srinagar**

Land acquisition : Acquired.

Civil work (%) : 66

Equipment received (%) : 57

Equipment erected (%) : 26

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks: CT, PT, LA received.

Constraint if any :

1. **33/11 kV New S/s at Gabardi**

Remarks: Substation test charged in Jan’20.

1. **33/11 kV New S/s at Rupaichari**

Completed in Feb’21.

1. **33/11 kV New S/s at Ekinpur**

Completed in Mar’22.

1. **33/11 kV New S/s at Barpathari**

Land acquisiti : Acquired

Civil work (%) : 61

Equipment received (%) : 34

Equipment erected (%) : -

Scheduled date of completion : Dec’18

Anticipated date of completion : Oct’22

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

Constraint if any: Work held up due to forest & wild life (0.22 ha.) involvement. Stage-I approval obtained on 04.03.20. Stage-II clearance (conditional) has been issued by RMoEF Shillong on 18.03.2021. Working permission received on 10.05.2021.

1. **33 kV S/s extension & Augmentation at Rajnagar**
3. Completed in Oct’21.
4. **33 kV S/s extension at Silachari**

Bay extension completed in April’21.

1. **33 kV Hrishyamukh S/s (Cap. Aug.)**

Completed in Jan’20.

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

1. **33/11 kV New S/s at Sekerkote**

Completed in Feb’22

1. **33/11 kV New S/s at Golaghati**

Completed in Sep’22

1. **33/11 kV New S/s at Durganagar**

Land acquisition : Acquired

Civil work (%) : 69

Equipment received (%) : 56

Equipment erected (%) : 22

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks:

Constraint if any :

1. **33/11 kV New S/s at Nidaya**

Completed in Mar’22.

1. **33/11 kV New S/s at Nalchar**
2. Completed in Mar’22.
3. **33kV S/s Takarjala - Capacity Augmentation**

Land acquisition : Acquired

Civil work (%) : 28

Equipment received (%) : 14

Equipment erected (%) :

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Constraint if any :

1. **33kV S/s Madhupur - Capacity Augmentation & extension**
2. Completed in October’22
3. **33kV S/s Melaghar - Capacity Augmentation**

Completed in July’21

1. **33 kV S/s Kathalia - Capacity Augmentation**

Completed in May’21

1. **33 kV S/s extension at Bishramhanj-**

Completed in July’21.

1. **33 kV S/s extension at Jangalia**

Completed in July’21.

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

1. **33/11 kV New S/s at Khowai**

Completed in Aug’21.

1. **33/11 kV New S/s at Simna**

Completed in Feb’21.

1. **33/11 kV New S/s at Barkathal**

Completed in Mar’21

1. **33/11 kV New S/s at Bamutia**

Substation completed in April’21.

1. **33/11 kV New S/s at Lembucherra**

Completed in Jan’22.

1. **33/11 kV New S/s at Champak Nagar**

Completed in Mar’21

1. **33/11 kV New S/s at Ranirbazar**

Completed in Mar’22

1. **33/11 kV New S/s at ADC Head Qtr**

Completed in Aug’21.

1. **33/11 kV Mungiakami S/s**

Completed in Sep’21.

1. **33/11 kV Taidu S/s**

Land acquisition : Acquired

Civil work (%) : 41

Equipment received (%) : 32

Equipment erected (%) : -

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks:

1. **33 kV S/s extension at 132/33 kV s/s Dhalabil**

Completed in June’21

1. **33 kV S/s extension at 33/11 kV S/s Durjoynagar**

Completed in Jan’21

1. **33 kV S/s extension at Jirania**

Bay is deleted.

1. **33 kV S/s extension & Cap. Aug. at Hezamara**

One X-mer Charged in Oct’18

:

1. **33 kV S/s extension at Ampura**

Completed in Jan’21

1. **33 kV S/s extension at Telimura**

Completed in Feb’21.

1. **33 kV Khayerpur S/S (Cap. Aug)**

Completed in Aug’21.

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

1. **33/11 kV New S/s at Jawahar Nagar**

Completed in Mar’22.

1. **33/11 kV New S/s at Chailengta**
2. Completed in Mar’22.

1. **33/11 kV New S/s at Dhumachhera**

Land acquisition : Acquired

Civil work (%) : 66

Equipment received (%) : 54

Equipment erected (%) : 17

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

Remarks:

Constraint if any :

1. **33/11 kV New S/s at 82 mile**
2. Completed in Feb’22
3. **33/11 kV New S/s at Tilla Bazar**

Land acquisition : Acquired

Civil work (%) : 17

Equipment received (%) : 27

Equipment erected (%) : -

Scheduled date of completion : Dec’18

Anticipated date of completion : Nov’22

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

1. **33/11 kV New S/s at Durga Chowmohani**

Completed in Feb’22

1. **33 kV S/s extension at 132/33 kV S/s P K Bari**

Completed in June’21

1. **33 kV S/s extension at Kalaisahar**

Completed in May’21

1. **33 kV S/s Gandacherra S/S (Cap. Aug)**

Completed in Nov’21.

1. **33 kV S/s Salema S/S (Cap. Aug)**
2. Completed in Jan’22.
3. **33 kV S/s Rangrung S/S (Cap. Aug)**

Completed in Mar’21 :

1. **Chamanu S/S**

Completed in Oct’21.

**DMS Lines:**

| SI No. | Package | Name of Agency | Name of line | Sch./Ant. Comp. | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | DMS-01 | Technofab | LILO of existing Tirthamukh - Silachari line at Karbook | Dec'18 | | | Completed. |
| 2 | DMS-01 | LILO of existing Jolaibari - Bagafa line at Muhuripur | Dec'18/Aug’22 | | | Pole Erection: 257/569 Stringing: 0/16 |
| 3 | DMS-01 | Dalak (Chelagang) - Amarpur line | Dec'18 | | | Completed in Oct’21 |
| 4 | DMS-01 | 33/11 kV Belonia–Chittamara | Dec'18 | | | Completed in Aug’21 |
| 5 | DMS-01 | Dalak(Chelagang) – Jatanbari | Dec'18 | | | Completed in Jan’22 |
| 6 | DMS-01 | Garjee to Chittamara | Dec'18 | | | Completed in Dec’2021 |
| 7 | DMS-01 | Udaipur to Maharani | Dec'18 | | | Completed in July’21. |
| 8 | DMS-01 | Garjee-Maharani | Dec'18 | | | Completed in Oct’21 |
| 9 | DMS-01 | 132/33kV Amarpur-Chechua | Dec'18/Mar’22 | | | Completed in Mar’22 |
| 10 | DMS-02 | Sabroom - Manughat | Dec'18 | | | Completed in Feb’22 |
| 11 | DMS-02 | Manughat - Srinagar | Dec'18/Aug’22 | | | Completed in Sep’22 |
| 12 | DMS-02 | Satchand - Srinagar | Dec'18 | | | Completed in Dec’2021 |
| 13 | DMS-02 | Tapping point on existing Belonia - Hrishyamukh to Srinagar | Dec'18 | | | Completed in Dec’2021 |
| 14 | DMS-02 | Satchand - Rupaichari | Dec'18 | | | Completed in Mar’21 |
| 15 | DMS-02 | Rajnagar - Ekinpur | Dec'18 | | | Completed in Mar’22 |
| 16 | DMS-02 | LILO of existing Belonia - Rajnagar line at Barpathari | Dec'18 | | | Completed in Dec’2021 |
| 17 | DMS-02 | Jolaibari - Silachari | Dec'18/Aug’22 | | | Pole Erection: 620/904 Stringing: 0.3/25 |
| 18 | DMS-02 | Jolaibari - Satchand | Dec'18 | | | Completed in June’21 |
| 19 | DMS-02 | Rupaichari - Sabroom | Dec'18/ | | | Completed in Feb’22 |
| 20 | DMS-02 | LILO of existing Surajmaninagar -Takarjala line at Gabardi | Dec'18 | | | Charged in Jan’20 |
| 21 | DMS-03 | 33kV S/C line (line length 4.0km) from Sekerkote new 33/11kV S/S to tapping point of Badharghat-Jangalia line. | Dec'18/ | | | Completed in Oct’21 |
| 22 | DMS-03 | 33kV S/C line (line length 3.0km) from Sekerkote new 33/11kV S/S to Gokulnagar new 132/33kV S/S | Dec'18/ | | | Completed in Oct’21 |
| 23 | DMS-03 | 33kV S/C line (line length 6.0km) from Gokulnagar new 132/33kV S/S to tapping point of Badharghat-Jangalia line. | Dec'18/ | | | Completed in Dec’2021 |
| 24 | DMS-03 | 132/33kV Gokul Nagar (Proposed) to Golaghati | Dec'18/ | | | Completed in Dec’2021 |
| 25 | DMS-03 | Takarjala existing 33/11kV S/s to Golaghati | Dec'18 | | | Comleted in July’21 |
| 26 | DMS-03 | Proposed Gokul Nagar 132/33kV S/S to Durganagar | Dec'18 | | | Completed in May’21 |
| 27 | DMS-03 | Madhupur existing 33/11kV S/s to Durganagar | Dec'18 | | | Completed in July’21 |
| 28 | DMS-03 | Kathalia Existing 33/11kV S/s to Nidaya | Dec'18 | | | Line completed. |
| 29 | DMS-03 | Melagarh Existing 33/11kV S/s to Nalchar | Dec'18 | | | Completed in May’21. |
| 30 | DMS-03 | Bishramganj Existing 33/11kV S/s to Nalchar | Dec'18 | | | Completed in May’21. |
| 31 | DMS-03 | Proposed Gokul Nagar 132/33kV S/S to tapping at Madhupur to Jangalia Line | Dec'18 | | | Completed in Feb’21 |
| 32 | DMS-03 | Bishramganj 33/11kV S/s to Jangalia | Dec'18 | | | Completed in Apr’22. |
| 33 | DMS-03 | Rajnagar Existing 33/11kV S/s to Nidaya | Dec'18 | | | Completed in Nov’21. |
| 34 | DMS-04 | 132/33kV S/S Mohanpur -Barkathal | Dec'18 | | | Completed in Mar’22. |
| 35 | DMS-04 | 33/11kV S/s Lembucherra -Bamutia | Dec'18/ | | | Line completed. |
| 36 | DMS-04 | Champak Nagar- ADC Head Qtr | Dec'18/ | | | Completed in Aug’21 |
| 37 | DMS-04 | Existing 132/33kV S/S Dhalabil –Khowai | Dec'18/ | | | Completed in Aug’21 |
| 38 | DMS-04 | 33/11kV S/s Hezamara- Simna | Dec'18 | | | Completed in Jan’21 |
| 39 | DMS-04 | Jirania -ADC Head Qtr. | Dec'18 | | | Completed in Jan’21 |
| 40 | DMS-04 | Hezamara -Barkathal | Dec'18/ | | | Completed in May’21. |
| 41 | DMS-04 | Durjoynagar –Bamutia | Dec'18 | | | Completed in Jan’22 |
| 42 | DMS-04 | Hezamara- Dhalabil | Dec'18/ | | | Completed in Apr’22. |
| 43 | DMS-04 | Ampura s/s (under RGGVY) - Khowai | Dec'18/ | | | Completed in Mar’22. |
| 44 | DMS-04 | Tapping point on Mohanpur -Hezamara existing 33kV feeder-Simna | Dec'18/ | | | Completed in Mar’22. |
| 45 | DMS-04 | 132/33kV Jirania (existing) to Champak Nagar | Dec'18 | | | Completed in Dec’2021 |
| 46 | DMS-04 | 132/33kV Teliamura (existing) to Taidu | Dec'18 | | | Completed in Jan’22 |
| 47 | DMS-04 | Chechua to Taidu | Dec'18 | | | Completed in Apr’22. |
| 48 | DMS-04 | LILO of existing Agartala - Mohanpur line at Lembucherra | Dec'18 | | | Complete in Jan’21 |
| 49 | DMS-04 | LILO of existing Khayerpur - Jirania line at Ranirbazar | Dec'18 | | | Completed in Jan’21 |
| 50 | DMS-04 | LILO of existing Ambassa-Teliamura line at Mungiakami | Dec'18 | | | Completed in Dec’2021 |
| 51 | DMS-05 | Ambassa existing 132/33kV s/s to Jawahar Nagar | Dec'18 | | | Completed in July’21. |
| 52 | DMS-05 | LILO of existing Chhamanu-Manu line at Chailengta | Dec'18 | | | Completed in Jan’21 |
| 53 | DMS-05 | Proposed Jawhar Nagar 33/11 kV S/s to Dhumachhera | Dec'18 | | | Pole Erection: 457/605 Stringing: 0/19.96 |
| 54 | DMS-05 | Proposed Manu 132/33 kV S/S to Dhumachera | Dec'18/ | | | Line completed. |
| 55 | DMS-05 | 33 KV Line from Proposed Manu 132/33kV S/S to 82 Mile | Dec'18/ | | | Completed in Mar’22 |
| 56 | DMS-05 | P K Bari Existing 132/33kV S/s to 82 Mile | Dec'18/ | | | Completed in Jan’22 |
| 57 | DMS-05 | Kalaisahar - Tilla Bazar | Dec'18 | | | Completed in Jan’22 |
| 58 | DMS-05 | Proposed Manu 132/33kV S/S to tapping at Chawmanu - Manu line | Dec'18 | | | Line deleted. |
| 59 | DMS-05 | 33kV S/C line-I from Kamalpur 132/33/11kV S/S to Durgachowmohni New 33/11kV S/S | Dec'18 | | | Completed in Jan’22 |
| 60 | DMS-05 | 33kV S/C line-II from Kamalpur 132/33/11kV S/S to Durgachowmohni New 33/11kV S/S | Dec'18 | | | Completed in Dec’2021 |
| 61 | DMS-02 | Reconductoring of Belonia - Rajnagar |  | | | In 7th PSC meeting of 31.01.2020 it was agreed that 3 nos. priority lines near Agartala city will be constructed as new lines (with steel poles and wolf conductor) in place of reconductoring. Further TSECL was requested to assign priority to the balance lines so that a decision can be made for selection of the existing corridors which would require new lines (with steel poles and wolf conductor) restricting to the total cost of reconductoring of 15 lines as per contract provision. TSECL has intimated their priority list in Jun’20. It has been approved in the 9th PSC meeting dated 14.08.2021 to delete 12 reconductoring lines. |
| 62 | DMS-02 | Reconductoring of Belonia - Hriyshmukh |  | | |
| 63 | DMS-03 | **Reconductoring of Badarghat to Jangalia** |  | | |
| 64 | DMS-03 | Reconductoring of Rabindranagar 132/33 KV S/S to Kathlia |  | | |
| 65 | DMS-03 | Reconductoring of Rabindranagar 132/33 KV S/S to Melaghar |  | | |
| 66 | DMS-03 | Reconductoring of Badharghat to SM Nagar |  | | |
| 67 | DMS-03 | Reconductoring of SM Nagar to Takarjala |  | | |
| 68 | DMS-04 | Reconductoring of Teliamura to Kalyanpur |  | | |
| 69 | DMS-04 | **Reconductoring of Dhalabil to Kalyanpur** | Aug’22 | | Pole:362/630  Strg:0/17.54km |
| 70 | DMS-04 | Reconductoring of Mohanpur to Hezamara |  | | |
| 71 | DMS-04 | **Reconductoring of Mohanpur to Agartala** | Aug’22 | Pole:295/500  Strg:0/18.24km | |
| 72 | DMS-04 | Reconductoring of Khayerpur to Jirania |  | | |
| 73 | DMS-05 | Reconductoring of Ambassa to Teliamura |  | | |
| 74 | DMS-01 | Reconductoring of Julaibari to Bagafa |  | | |
| 75 | DMS-01 | Reconductoring of Silachari to Tirthamukh |  | | |

**Financial Status of NERPSIP as on 31.10.2022:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Particulars** | **Project head**  **(in Crs.)** | **Other than Project cost (in Crs.)** | **Total (in Crs.)** |
| 1 | Amount received | Rs. 3,724.52 | Rs. 541.82 | Rs. 4,266.34 |
| 2 | Amount spent | Rs. 3,743.66 | Rs. 559.31 | Rs. 4,302.97 |
| 3 | Amount available | 0.00 | 0.00 | Rs. (-) 36.63 |

**NERPSIP Expenditure upto October 2022 during FY 2022-23**

**(Figures in Rupees Crores)**

|  |  |
| --- | --- |
| **State** | **Expenditure** |
| Assam | 7.86 |
| Manipur | 2.74 |
| Meghalaya | 38.61 |
| Mizoram | 2.54 |
| Nagaland | 5.71 |
| Tripura | 7.81 |
| **TOTAL** | 65.27 |

**Physical Progress**

|  |  |
| --- | --- |
| **Total Elements Sanctioned (No.)** | **Elements Completed till Oct’22(No.)** |
| 446 | 398 |

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

**Background:**

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

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

**General Details:**

Date of Govt. approval : Oct, 2014

Implementing Agency : POWERGRID

Estimated Cost (Rs. Crs) : 4754.42 Cr.

Revised cost (Rs. Crs) : 9129.32 Cr. (Approved in Mar’21)

Funding : GOI

Completion schedule : Mar’24

**Summary**

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

**Details of Packages:**

**Arunachal Pradesh**

1. **TW-01**
2. 132kV S/C on D/C Tower Likabali – Niglok
3. **TW-02:**
4. 132kV S/C on D/C Tower Pasighat Old – Mariyang
5. **TW-03:**
6. 132kV S/C on D/C Tower Niglok-Pasighat New (Napit)

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

1. **TW-05**
2. 132kV S/C on D/C Tower Seppa-Rilo
3. **TW-06**
4. 132kV S/C on D/C Tower Rilo – Seijosa
5. **TW-08**
6. 132kV S/C on D/C Tower Sagali-Naharlagun
7. **TW-09**
8. 132kV S/C on D/C Tower Naharlagun - Banderdewa
9. 132kV S/C on D/C Tower Chimpu (Itanagar)- Holongi
10. **TW-10**
11. 132kV S/C on D/C Tower Rilo – Sagali
12. **TW-11**
13. 132kV S/C on D/C Tower Gerukamukh – Likabali
14. **TW-12**
15. 132kV S/C on D/C Tower Naharlagun - Gerukamukh
16. **TW-13:**
17. 132kV S/C Ziro – Palin (S/C on D/C Tower)
18. 132kV S/C on D/C Tower Daporijo – Nacho
19. 132kV S/C Palin – Koloriang (S/C on D/C Tower)
20. **TW-19**
21. 132kV S/C Jairampur – Maio
22. **TW-21**
23. 132kV S/C on D/C Tower Roing – Dambuk
24. 132kV S/C on D/C Tower Tezu – Halaipani
25. 132kV S/C on D/C Tower Roing – Anini
26. **TW-24 (Part-A)**
27. 132kV S/C on D/C Tower Khupi – Seppa
28. 132kV S/C on D/C Tower Seppa – Bameng
29. 132kV S/C on D/C Tower Tawang – Lumla

1. **TW-29B**
2. 132kV S/C Deomali - Khonsa
3. 132kV Khonsa – Changlang
4. 132kV S/C on D/C Tower Khonsa – Longding

1. **TW30B**
2. 132kV S/C Changlang – Jairampur
3. 132kV S/C on D/C Tower Miao – Namsai
4. **TW-26**
5. 132kV S/C on D/C Tower Along- Kambang
6. 132kV S/C on D/C Tower Kambang- Mechuka
7. 132kV S/C on D/C Tower Along – Yingkiong
8. 132kV S/C on D/C Tower Yingkiong- Tuting

1. **OPGW supply**
2. **OPGW Erection**
3. **Telecom Equipment**
4. **ARP-SS01A**
5. 132/33kV Niglok Substation
6. 132/33kV Napit Substation (Pasighat New)
7. 132/33kV Pasighat Old Substation (Ext.) at Durakorang
8. 132/33kV Likabali Substation

1. **ARP-SS01B**
2. 132/33 kV Basar (New) Substation
3. 132/33kV Ziro (New) Substation
4. 132/33kV Gerukamukh (New) Substation
5. 132kV Ziro (PG) (Extension) Substation
6. 132kV D/C Ziro (PG) – Ziro (New)
7. LILO of 132kV S/C Daporijo – Along at Basar
8. **ARP-SS02**
9. 132/33kV Seppa (New) S/S.
10. 132/33kV Rilo (New) S/S.
11. 132/33kV Sijosa (New) S/S.
12. 132/33kV Bameng (New) S/S
13. 132/33kV Khupi (Extn) S/S
14. **ARP-SS03**
15. 132/33kV Naharlagun (New) S/S
16. 132/33kV Sagali (New) S/S
17. 132/33kV Banerdewa (New) S/S
18. 132/33kV Holongi (New) S/S
19. 132kV Chimpu (Itanagar) S/S (Extn.)
20. **ARP-SS04**
21. 132/33kV Khonsa (New) s/s
22. 132/33kV Changlang (New) s/s
23. 132/33kV Jairampur (New) s/s
24. 132/33kV Maio (New) s/s
25. 132kV Deomali (Extn) s/s
26. 132kV Namsai (Extn) s/s
27. **ARP-SS05:**
28. 132/33 kV Halaipani (New) Substation
29. 132/33 kV Dambuk (New) Substation
30. 132/33 kV Palin (New) Substation
31. 132/33 kV Koloriang (New) Substation
32. 132/33 kV Yingkiong (New) Substation
33. 132/33 kV Kambang (New) Substation
34. 132 kV Tezu (PG) Extn. Substation
35. 132 kV Roing (PG) Extn. Substation
36. 132 kV Daporijo Extn. Substation
37. 132 kV Along Ext Substation

1. **ARP-DMS -01A**
2. 09 nos. 33/11 kV New S/s at All India Radio, Jeying, Likabali, Mebo, Napit, Nari, Ngopok, Oyan, Ruksin
3. 33 kV Bay addition at Old Passighat S/s.
4. 09 nos. 33kV lines (183 Kms)
5. **ARP-DMS -01B**
6. 08 nos. 33/11 kV New S/s at Gensi, Gerukamukh, Hapoli, Igo, Koyu, Raga, Tirbin, Yazali
7. 13 nos. 33kV lines (371 Kms)
8. **ARP-DMS -02**
9. 07 nos. 33/11 kV New S/s at Balemu, Bana, Khenwa, Pipu, Rilo, Seijosa, Thriziono
10. 33 kV Bay addition at existing Bameng S/s & 33 kV existing Khuppi s/s
11. 33kV line from 132/33 kV Tenzing Gaon S/s being undertaken by DoP, Aurnachal Pradesh to Balemu (60 Kms)
12. LILO of Seppa - khuppi line at Bana (2 Kms)
13. 33kV line from 33/11 kV existing S/s at Bameng to Khenwa (25 Kms)
14. 33kV line from Proposed 132/33 kV Seppa S/s to Pipu (30 Kms)
15. 33kV line from 33/11 kV existing S/s at Khuppi to Thriziono (50 Kms)
16. **ARP-DMS -03**

i. 11 nos. 33/11 kV New S/s at AP Secretariate, Doimukh, Gohpur Tinali, Jote, Klimtao (Bumla), Leporiang, Lumla, Mukta, Pappu Nallah, Raj Bhawan, Thimbu

ii. 33 kV Bay addition at existing Bameng S/s & 33 kV existing Khuppi s/s

iii. 33kV line from Existing 132/33kV Chimpu S/S to AP Secretariate:

iv. 33kV line from Existing 132/33kV Chimpu S/S to Raj Bhawan: Route Survey including Pole Spotting completed on 11th Nov’16.

v. 33kV line from Existing 132/33kV Chimpu S/S to Gohpur Tinali:

vi. 33kV line from Proposed 33/11kV Jote S/S to Gohpur Tinali:

vii. 33kV line from Proposed 132/33kV Naharlagun S/S to Pappu Nallah:

viii. 33kV line from Proposed 132/33kV Naharlagun S/S to Doimukh:

ix. 33kV line from Existing 33/11kV Sagalee S/S to 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

1. **ARP-DMS -04**
2. 11 nos. 33/11 kV New S/s at Changlang, Khonsa, Kanubari, Kharsang, Khimiyong, Longding, Manmao, Diyun, Choukham, Deomali , Namsai
3. 33kV Bay addition 220/132/33 kV existing Deomali s/s
4. 33kV line from Proposed 132/33 kV Miao S/s to Diyun (15 Kms)
5. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Diyun (30 Kms)
6. 33kV line from Proposed 132/33 kV Miao S/s to Kharsang (40 Kms)
7. 33kV line from Proposed 132/33 kV Changlang S/s to Khimiyong (40 Kms)
8. 33kV line from Proposed 132/33 kV Jairam Pur S/s to Manmao (25 Kms)
9. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Choukham (25 Kms)
10. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Namsai (10 Kms)
11. 33kV line from Existing 220/132/33 kV Deomali S/s to Kanubari (50 Kms)
12. 33kV line from Proposed 132/33 kV Khonsa S/s to Longding (45 Kms)
13. **ARP-DMS-5A:**
14. 08 nos. 33/11 kV New S/s at Giba, Maro, Murimugli, Nacho, Nyapin, Sippi, Tali, Thalia
15. 33 kV Bay addition at Sangram S/s.
16. 08 nos. 33kV lines (273 Kms)
17. **ARP-DMS-5B:**
18. 9 nos. 33/11 kV New S/s at Boleng, Geku, Jengging, Kaying, Koreng, Maryang, Mechuka, Rumgong, Tuting
19. 33 kV Bay addition Goku & Along S/s.
20. 09 nos. 33kV lines (192 Kms)
21. **ARP-DMS-5C:**
22. 07 nos. 33/11 kV New S/s at Anini, Bijari, Bolung, Etalin, Halaipani, Hawai, Wallong
23. 33 kV Bay addition at Simari, Wakro, Roing, Tezu, Hayuliang S/s.
24. 08 nos. 33kV lines (205 Kms)
25. **TW-31**
26. 132 KV S/C line on D/C tower Khupi - Bomdila
27. 132 KV S/C line on D/C tower Bomdila - Tawang
28. 132 KV S/C line Bomdila - Kalakthang (new element)
29. 132/33kV,4x10 MVA substation at Bomdila
30. 132/33kV,4x10 MVA substation at Tawang
31. 132/33kV,4x5 MVA substation at Kalaktang
32. 132kV Bay extension at Khupi S/S
33. **Pile foundation pkg**.:Naharlagun - Banderdewa Line
34. **TW27- M/C package:**

Multi circuit portion of 6km for following lines:-

1. 132KV S/C on D/C Naharlagun-Banderdewa
2. 132KV S/C on D/C Naharlagun-Gerukamukh
3. 132KV S/C on D/C Naharlagun-Sagali

**SIKKIM**

1. **SIKKIM TK-01**
2. 220 kV D/C Rangpo (Samardong)-Dikchu Pool
3. 220 kV D/C Rangpo-Samardong) Transmission Line
4. 220 kV D/C New Melli-Legship Pool Transmission Line
5. **SIKKIM TK-02**
6. 132 kV D/C Dikchu-Perbing TL
7. 66 kV S/C Khamdong-Temi TL
8. 66 kV D/C Dikchu pool-Makha TL
9. 66 kV S/C Khamdong-Makha TL
10. 66 kV S/C Samardong-Namthong TL
11. 66 kV S/C Samardong-Mamring TL
12. 66 kV D/C Samardong-Kumrek TL
13. 66 kV D/C Kumrek-Rorathang TL
14. 66 kV D/C Rorathang - LiLo point on Pakyong - Rongli Line
15. 66 kV S/C Perbing – sichey TL
16. 66 kV S/C Perbing - Tadong TL
17. 66 kV D/C Perbing – Pangthang TL220 kV D/C Rangpo (Samardong)-Dikchu Pool

1. **SIKKIM TK-04**
2. 220kV D/C Dikchu-Singhik TL
3. 220 kV D/C Singhik-Chungthang TL
4. 66 kV S/C Singhik-Passingdong TL
5. 66 kV S/C Singhik-Mangan TL
6. 66 kV D/C Chungthang-Lachen TL
7. 66 kV D/C Chungthang-LILO point on Rabon-Malting line
8. **SIKKIM SS – 01**
9. 132/66/11 kV Dikchu Pool (New) S/S
10. 220 / 132 kV Legship pool (New) S/S
11. 66/11 kV Makha(New) S/S
12. 66 / 11kV Temi (New) S/S
13. 66 / 11kV Khamdong (New) S/S
14. 66 / 11kV Kumrek (New) S/S
15. 66/11kV Namthang (New) S/S
16. 66 / 11kV Rorathang(New) S/S
17. 66 / 11 kV Mamring(Extn) S/S
18. **SIKKIM SIK-SS03**
19. 132/66/11kV Chungthang (New) s/s
20. 132/66/11kV Singhik (New) s/s
21. 66/33kV Lachen (New) s/s
22. 66/11kV Passingdong (New) s/s
23. 66/11kV Mangan s/s Extn.
24. 66/11kV Old Namchi s/s Extn.

1. **SIKKIM SS – 04**
2. 132/66/11kV Samardong(New) GIS S/S
3. 132/66kV Perbing GIS (New) S/S
4. 132kV Rangpo (PG) GIS (Extn.) S/s
5. **SIKKIM-SS06**
6. 66/11kV Richenpong (New) s/s
7. LILO of 132kV S/C Rangit – Melli line at Legship Pool (2 kMs.)
8. Termination of Sagbari - Gayzing 132kV S/C line at Legship Pool so as to form Legship pool - Gayzing 132kV S/C line (2kMs.)
9. 66kV D/C Rinchenpong-LILO point on existing Namchi-Gayzing line (2kMs.)
10. **SIKKIM SS-07**
11. 66/11kV Rellichu (New) S/S
12. 66/11kV Sombaria (New) S/S
13. 66/11kV Rohthak (Extn.) S/S
14. 66/11kV Pelling (Extn.) S/S
15. 66 kV S/C Pelling-Rellichu TL (25km)
16. LILO of 66kV S/C Rothak – Sombaria TL (2 km.)
17. OPGW installation (25 kms)
18. **SIKKIM-SS08**
19. 66/11kV Pangthang (New) s/s
20. 66/11kV Sichey s/s Extn.
21. 66/11kV Tadong s/s Extn.
22. **Substation Package SIK-SS09**
23. 132/66kV Namchi (New) S/S.
24. 66/11kV New Namchi s/s Extn
25. 66kV Old Namchi S/S extn.
26. LILO of 132 kV S/C Rangit-Melli (Power deptt. Sikkim) at Namchi (7kMs)
27. 66 kV S/C Namchi- Old Namchi TL (3kMs.)
28. 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 |
|  | 3 (TW-01, TW-02, TW-04 ) | Transmission Lines | 3 packages : awarded |
|  | 7 (SS-01, SS-03, SS-04, SS-06 to SS-09) | Sub-stations | 7 packages : awarded |

**Transmission line:**

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

Line Length (kms) : 22.73

Tower Location (nos) : 110

Foundation completed (nos) : 109

Tower Erected (nos) : 108

Stringing completed (kms) : 22.194

Anticipated date of completion : Nov’22

**Constraint** if any: 1 nos locs. In ROW.

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

1. **220 kV D/C Legship pool – New Melli line twin moose conductor**

**The line commissioned on 12.10.2017**

1. **220 kV D/C line Rangpo (PG) – Samardong (to be operated initially at 132kV)**

Line Length (kms) : 2.26

Tower Location (nos) : 13

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

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

Line Length (kms) : 25.48

Tower Location (nos) : 125

Foundation completed (nos) : 98

Tower Erected (nos) : 90

Stringing completed (kms) : 10.89

Anticipated date of completion : Dec’22

Constraint if any: Severe ROW issue at 4 nos loc.

**Forest Clearance:** NBWL meeting awaited.

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

1. **66 kV S/C Khamdong-Temi Transmission Line, 66 kV S/C Khamdong-Makha Transmission Line**

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

1. **66 kV D/C Makha – Temi Transmission Line**

Line Length (kms) : 9.92

Tower Location (nos) : 74

**Remarks:** ***Line completed in Mar’22***.

1. **66 kV D/C Dikchu pool - Makha Transmission Line**

Line Length (kms) : 8.92

Tower Location (nos) : 52

***Line completed in Nov’21***

1. **66 kV S/C Samardong - Namthang Transmission Line**

Line Length (kms) : 8.94

Tower Location (nos) : 68

Foundation completed (nos) : 67

Tower Erected (nos) : 67

Stringing completed (kms) : 8.85

Anticipated date of completion : Nov’22

Constraint if any:

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

1. **66 kV S/C Samardong - Mamring Transmission Line**

Line Length (kms) : 5.23

Tower Location (nos) : 23

***Line completed in Oct’21***

1. **66 kV D/C Samardong - Kumrek Transmission Line**

Line Length (kms) : 11.80

Tower Location (nos) : 67

**Line completed in Dec’21**

1. **66 kV D/C Kumrek - Rorathang Transmission Line**

Line Length (kms) : 4.42

Tower Location (nos) : 30

***Line completed in Nov’21***

1. **66 kV D/C Rorathang - LiLo point on Pakyong - Rongli Line**

Line Length (kms) : 4.55

Tower Location (nos) : 26

**Completed in Mar’21.**

1. **66 kV S/C Perbing – Sichey Transmission Line**

Line Length (kms) : 0.85

Tower Location (nos) : 8

Foundation completed (nos) : 6

Tower Erected (nos) : 5

Stringing completed (kms) : 0.36

Anticipated date of completion : Dec’22

Constraint if any: ROW Clearance awaited for 3 locations.

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

1. **66 kV S/C Perbing - Tadong Transmission Line**

Line Length (kms) : 4.06

Tower Location (nos) : 32

Foundation completed (nos) : 24

Tower Erected (nos) : 17

Stringing completed (kms) : 1.90

Anticipated date of completion : Dec’22

Constraint if any: ROW Clearance awaited for 8 locations.

1. **66 kV D/C Perbing – Pangthang Transmission Line**

Line Length (kms) : 0.5

Tower Location (nos) : 3

Foundation completed (nos) : 3

Tower Erected (nos) : 3

Stringing completed (kms) : 0

Anticipated date of completion : Dec’22

Constraint if any: Nil.

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

Line Length (kms) : 29.53

Tower Location (nos) : 123

Foundation completed (nos) : 106

Tower Erected (nos) : 103

Stringing completed (kms) : 17.40

Anticipated date of completion : Dec’22

**Constraints: Forest Clearance:** Forest Dept. hold stage-II procedures.

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

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

Line Length (kms) : 22.44

Tower Location (nos) : 132

Foundation completed (nos) : 124

Tower Erected (nos) : 119

Stringing completed (kms) : 13.12

Anticipated date of completion : Dec’22

Constraint if any: RoW at 3 nos location.

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

1. **66 kV S/C Singhik - Passingdong Transmission Line-**

Line Length (kms) : 4.32

Tower Location (nos) : 32

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

1. **66 kV S/C Singhik – Mangan (Extn.) Transmission Line -**

Line Length (kms) : 1.37

Tower Location (nos) : 13

**Remarks: Line completed in Feb’22**.

1. **66 kV D/C Chungthang - Lachen Transmission Line**

Line Length (kms) : 7.57

Tower Location (nos) : 37

Foundation completed (nos) : 31

Tower Erected (nos) : 27

Stringing completed (kms) : 3.10

Anticipated date of completion : Nov’22

Constraint if any:. Working permission received

1. **66 kV D/C Chungthang - LILO of Rabon-Malting line**

Line Length (kms) : 0.31

Tower Location (nos) : 5

**Line completed in Jan’22.**

1. **66 kV LILO of Gayzing – New Namchi line to Rinchenpong.**

Line Length (kms) : 0.588

Tower Location (nos) : 1

**Completed in Mar’21**

1. **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**

1. **66 kV S/C Rohthak – Sombaria TL**

Line Length (kms) : 2.0

Tower Location (nos) : 15

**Remarks:** **Completed in Mar’22**.

1. **66 kV S/C Geyzig – Rellichu TL**

Line Length (kms) : 14.5

Tower Location (nos) : 96

Foundation completed (nos) : 56

Tower Erected (nos) : 20

Stringing completed (kms) : 0

Anticipated date of completion : Dec’22

Constraint if any: RoW clearance of 3 location awaited

**Remarks:** Tower foundation, erection under progress

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

Line Length (kms) : 2.3

Tower Location (nos) : 15

Foundation completed (nos) : 6

Tower Erected (nos) : 2

Stringing completed (kms) : 0

Anticipated date of completion : Dec’22

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

1. **66 kV S/C Namchi - Old Namchi TL**

Line Length (kms) : 3

Tower Location (nos) : 7

Foundation completed (nos) : 2

Tower Erected (nos) : 1

Stringing completed (kms) : 0

Anticipated date of completion : Dec’22

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

1. **66 kV S/C Namchi - New Namchi TL**

Line Length (kms) : 3.36

Tower Location (nos) : 19

Foundation completed (nos) : 12

Tower Erected (nos) : 11

Stringing completed (kms) : 0

Anticipated date of completion : Dec’22

Constraint if any: ROW at 4 locations.

1. **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 (%) : 50

Equipment received (%) : 90

Equipment erected (%) : 17

Anticipated date of completion : Dec’22

**Constraint if any:**

1. **132/66/11 kV Dikchu pool (new) s/s**

Land acquisition : Handed over

Civil work (%) : 63

Equipment received (%) : 80

Equipment erected (%) : 21

Anticipated date of completion : Dec’22

**Constraint if any:**

1. **66/11 kV Temi (New) s/s**

Land acquisition : Handed over

Civil work (%) : 90

Equipment received (%) : 90

Equipment erected (%) : 76

Anticipated date of completion : Dec’22

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

1. **66/11 kV Khamdong (New) s/s**

Land acquisition : Handed Over

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

1. **66/11 kV Kumrek (New) s/s**

Land acquisition : Handed over

**Remarks:** **Completed in Mar’22**.

1. **66/11 kV Namthang (New) s/s**

Land acquisition : Handed over

Civil work (%) : 36

Equipment received (%) : 85

Equipment erected (%) : 0

Anticipated date of completion : Dec’22

**Constraint if any:** Nil.

1. **66/11 kV Rorathang (New) s/s**

**Remarks:** **Completed in Jun’22**.

1. **66/11 kV Makha (New) s/s**

**Remarks:** **Completed in Mar’22**.

1. **66/11 kV Mamring s/s Extn:**

**Completed in Mar’21**

1. **132/66/11 kV Chungthang (New) s/s**

Land acquisition : Handed over.

Civil work (%) : 28

Equipment received (%) : 55

Equipment erected (%) : 0

Anticipated date of completion : Dec’22

Constraint if any :

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

1. **132/66/11 kV Singhik (new) s/s**

Land acquisition : Handed over

Civil work (%) : 65

Equipment received (%) : 70

Equipment erected (%) : 28

Anticipated date of completion : Dec’22

Constraint if any : Work of 3nos. 66kV Towers stuck due to Boundary holder ROW issues.

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

1. **66/33 kV Lachen (New) s/s**

Land acquisition : Handed over

Civil work (%) : 18

Equipment received (%) : 45

Equipment erected (%) : 0

Anticipated date of completion : Dec’22

Constraint if any :

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

1. **66/11 kV Passingdong (New) s/s**

Land acquisition : Handed Over

Civil work (%) : 34

Equipment received (%) : 70

Equipment erected (%) : 2

Anticipated date of completion : Dec’22

Constraint if any :

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

1. **66/11 kV Mangan (Extn)**

**Completed in Mar’21**

1. **66/11 Old Namchi (Extn)**

**Completed in Mar’21**

1. **132/66/11 kV Samardong (New) S/s**

Land acquisition : Handed over

Civil work (%) : 81

Equipment received (%) : 90

Equipment erected (%) : 71

Anticipated date of completion : Nov’22

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

1. **132/66kV Perbing (New) S/s**

Land acquisition : Handed over in Nov’20.

Civil work (%) : 70

Equipment received (%) : 45

Equipment erected (%) : 18

Anticipated date of completion : Dec’22

**Remarks:** Land Handed over in Nov’20. GIS dispatched from China.

1. **132kV Rangpo (PG) s/s Extn**

**Remarks:** **Completed in Mar’22**.

1. **66/11kV Rinchenpong (New) S/S**

**Remarks:** **Completed in Mar’22**.

1. **66/11kV Sombaria (New) s/s**

Land acquisition : Handed over

Civil work (%) : 42

Equipment received (%) : 70

Equipment erected (%) : 2

Anticipated date of completion : Dec’22

Constraint if any

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

1. **66/11kV Rellichu (New) S/S**

Land acquisition : Handed over

Civil work (%) : 10

Equipment received (%) : 70

Equipment erected (%) : 0

Anticipated date of completion : Dec’22

Constraint if any:

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

1. **66/11kV Rohthak S/S Extn.**

**Remarks:** **Completed in Mar’22**.

1. **66/11kV Geyzig S/S Extn.**

**Remarks:** **Completed in Mar’22**.

1. **66/11kV Pangthang (New) s/s -**

**Completed in Mar’21**

1. **66/11kV Sichey s/s Extn -**

**Completed in Mar’21**

1. **66/11kV Tadong s/s Extn. –**

**Completed in Mar’21**

1. **132/66kV Namchi (New) S/S**

Land acquisition : Handed over

Civil work (%) : 40

Equipment received (%) : 45

Equipment erected (%) : 0

Anticipated date of completion : Dec’22

Constraint if any:

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

1. **66/11kV New Namchi s/s Extn**

**Completed in Mar’21**

1. **220KV New Melli Bay Ext.**

**Remarks: Completed in Jan’21**

**Arunachal Pradesh**

**Total no. of Packages**: 37 **No. of Awarded Packages:** 37,

|  |  |  |  |
| --- | --- | --- | --- |
| **S.N** | **Packages** | **Description** | **Remarks** |
| **1.** | 23 (TW-01 TW-02, TW-03, TW-05 , TW-06, TW-08 , TW-09, TW-10,TW-11,TW-12, TW-13, TW-19, TW-21, TW-24, TW-26, TW-29B,TW-30B, TW31,OPGW - Supply, OPGW Erect, Telecom, TW-27, Pile fdn) | Transmission Lines | 23 packages : Awarded |
| **2.** | 6 (SS-01A, SS-01B, SS-02 to SS-05) | Sub-stations | 6 package : awarded |
| **3.** | 8 (DMS-01A, DMS-01B, DMS-02 to DMS-04, DMS-5A, B, C) | Distribution system | 5 packages: Awarded  3 packages: Awarded |

**Transmission line (EHV)**

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

Line Length (km) : 66.05

Tower Location (nos.) : 223

Foundation completed (nos.) : 86

Tower Erected (nos.) : 62

Stringing completed (km) : 4.03

Anticipated date of completion : Dec’22

Forest Status : Stage-II forest clearance granted on 12.11.2021

**Constraint, if any**  **:**

1. East Siang District - Stiff resistance in 03 Tower foundation and 13-tower erection work at Gali RF area. Police deployment required in RF area.
2. Lower Siang District - portion Stiff resistance in 120 locations at RF area. Police deployment required in RF area.
3. **Pasighat Old – Mariyang 132 kV S/c line on D/c tower**

Line Length (km) : 48.25

Tower Location (nos.) : 186

Foundation completed (nos.) : 9

Tower Erected (nos.) : 4

Stringing completed (km) :

Anticipated date of completion : Dec’22

Forest Status : Working permission Issued on 30.06.2022. Stage II awaited

Constraint, if any :

1. Stage II awaited. Compliance forwarded to RMoEFCC on04.08.22**.**
2. Demand note for compensation awaited from DC Upper Siang.
3. Demand note for compensation received from DC East Siang disbursement to land owners is completed.
4. **Niglok - Pasighat New (Napit) 132 kV S/c line on D/c tower**

Line Length (km) : 20.49

Tower Location (nos.) : 72

**Line completed in Sep’2022.**

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

Line Length (km) : 13.12

Tower Location (nos.) : 46

Foundation completed (nos.) : 32

Tower Erected (nos.) : 15

Stringing completed (km) :

Anticipated date of completion : Oct’22

**Forest Status :** Stage II Forest clearance obtained on 20.04.2021.

Constraint, if any :

1. Disbursement of USF compensation released to DC on 22 Nov'21 & 20 Jan’22. 45% Compensation disbursement is done. Balance compensation disbursement to be expedited.
2. **Seppa - Rilo 132 kV S/c line on D/c tower**

Line Length (km) : 45.830

Tower Location (nos.) : 172

Foundation Completed (nos.) : 14

Tower Erected (nos.) : 9

Stringing completed (km) :

Anticipated date of completion : Dec’22

**Forest Status** : Stage-II issued on 15.09.21

Constraint, if any:

1. Tower base area and corridor area details have already been submitted to DC Pakke-Kessang on 11 Apr’22. Early start of Assessment is urgently required to avoid delays. Compensation assessment yet to start in Pakke-Kesang District.
2. Stiff resistance in 51 locations at RF area n Pakke-Kesang District.
3. In line with DC Pakke Kessang Order (Minutes of Meeting) dtd 06.10.2022. Letter issued by us to CO, Pakke Kessang on 12.10.2022 to start pit-marking activity in 132kV Rilo-Seijossa line from Rilo SS end. However, DC Pakke Kessang advised to stop work until further orders,
4. **Rilo – Seijosa 132 kV S/c line on D/c tower-**

Line Length (km) : 44.33

Tower Location (nos.) : 164

Foundation Completed (nos.) : 46

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : Dec’22

**Forest Status** : Stage-II issued on 21.01.22.

Constraint if any:

1. Stiff resistance in RF area, Letter submitted to DC, Pakke Kessang on 23.04.22 and 03.05.22 for police protection, and police protection is yet to be provided to commence the work.
2. Work from Seijosa end is also being hampered due to non-cutting of Forest trees. Request letter submitted to DFO, Khelong on dtd. 31.01.2022 and 10.05.2022.
3. **Sagali - Naharlagun 132 kV S/c line on D/c tower**

Line Length (km) : 38.57

Tower Location (nos.) : 109

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : Mar’23

**Forest Status :** Stage-II issued on 09.02.22

Constraint, if any :

1. All locations are in USF; Notification for claims and objections done on 14.07.2022; Compensation assessment is yet to be done in Papumpare Distt.
2. **Naharlagun – Banderdewa 132 kV S/c line on D/c tower**

Line Length (km) : 16.75

Tower Location (nos.) : 85

Foundation completed (nos.) : 04

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : March’23

**Forest Status :** Stage-II issued on 24.12.21

Constraint, if any :

1. Assessment in USF area completed on 25.01.22 for 38 nos. Locations but demand Note awaited from SPIU.
2. Compensation assessment is yet to be done for 21 nos. Locations of Multi-Circuit portion in Papumpare district.

Remarks: Three location of Pile foundation completed.

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

Line Length (km) : 14.7

Tower Location (nos.) : 57

Foundation completed (nos.) : 44

Tower Erected (nos.) : 41

Stringing completed (km) : 9.1

Anticipated date of completion : Dec’22

**Forest Status** : Stage-II issued on 24.06.20.

Constraint, if any :

1. Disbursement to be expedited for 01/0 location 5/0 location (6 towers) line compensation is transfer APDA to DC capital account on 01.11.2022 and same is expected to to be disburse to land owners by 01.11.2022.
2. **Rilo - Sagali 132 kV S/c line on D/c tower**

Line Length (km) : 33

Tower Location (nos.) : 143

Foundation completed (nos.) : 8

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion: Mar’23

**Forest Status** : Stage-II issued on 31.08.21

Constraint, if any

1. Compensation Disbursement completed by District Administration on 16.06.2022, (Whereas, villagers in USF area are demanding compensation for the forest trees resulting to stiff resistance) in Papumpare district.
2. Stiff resistance in 28 locations at RF area .Police deployment requested from DC - Papumpare district.
3. Tree cutting is to be done by DFOs along the stretch of Transmission line (DFO Sagalee/DFO Banderdewa/DFO Khellong) in Papumpare district.
4. Police deployment requested for 33 Location in RF area in Pakke-Kasang district.
5. **Gerukamukh – Likabali 132 kV S/c line on D/c tower –**

Line Length (km) : 52.274

Tower Location (nos.) : 178

Foundation Completed (nos.) : 60

Tower Erected (nos.) : 46

Stringing completed (km) :

Anticipated date of completion : Dec’22

**Forest Status** : Stage-II clearance received on 15.09.21

Constraint, if any :

1. USF Stiff resistance in 67 location at RF area. Police deployment required in RF area in Lower Siang district.
2. **Naharlagun – Gerukamukh 132 kV S/c line on D/c tower**

Line Length (km) : 90.58

Tower Location (nos.) : 305

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : March’23

**Forest Status** : Stage-II issued on 20.07.22.

Constraint, if any :

1. District Administration had advised for Resurvey of the 20 kM stretch of Transmission lines in Chiputia village (Stage-I & Stage-II has been accorded from IRO,MoEF&CC Guwahati and resurvey of the said stretch would require submission of fresh forest proposals ,which will subsequently take a long time for obtaining necessary forest clearance.)
2. Presently as advised by District Administration, Survey is under progress in Papumpare District.
3. **Jairampur – Miao 132 kV S/c line**

Detailed survey & Soil testing completed.

Line Length (km) : 34.301 KM

Tower Location (nos.) : 121

Foundation completed (nos.) : 10

Tower Erected (nos.) : 0

Stringing completed (km) : 0

Anticipated date of completion : Dec’22

**Forest Status**  : Stage-II issued on 31.03.21.

1. **Tawang – Lumla 132 kV S/c line**

Line Length (km) : 26.90

Tower Location (nos.) : 99

Foundation completed (nos.) : 0

Tower Erected (nos.) : 0

Stringing completed (km) : 0

Anticipated date of completion : Dec’22

**Forest Status**   **:**  Working permission issued on 21.09.22. Stage-II awaited.

Constraint, if any:

1. Compensation Assessment completed in Tawang Circle for 41nos locations and Demand Note awaited from DC-Tawang district & SPIU, DoP
2. Compensation Assessment is to be expedited for 45 nos. locations in Lumla circle in Tawang district.
3. **Kuppi - Seppa 132 kV S/c line**

Line Length (km) : 48.872

Tower Location (nos.) : 147

Foundation completed (nos.) : 22

Tower Erected (nos.) : 09

Stringing completed (km) : 0

Anticipated date of completion : Dec’22

**Forest Status**  :Stage-II issued on 11.07.22

Constraint if any :

1. **Seppa- Bameng 132 kV S/c line**

Line Length (km) : 29.337

Tower Location (nos.) : 118

Foundation completed (nos.) : 25

Tower Erected (nos.) : 06

Stringing completed (km.) :

Anticipated date of completion : Dec’22

**Forest Status** :Stage-II issued on 20.09.21

Constraint, if any :

1. Compensation amount deposited on 27.12.21, as on date only 39 nos. cheque has been disbursed. Compensation Disbursement is to be expedited in Distt East Kameng.
2. **Deomali – Khonsa 132 kV S/c line**

Line Length (km) : 29.528

Tower Location (nos.) : 88 :

Foundation completed (nos.) : 33

Tower Erected (nos.) : 18

Stringing completed (km) : 0

Anticipated date of completion : Dec’22

**Forest Status** : Stage II issued on 12.01.2022

Constraint, if any :

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

Line Length (km) : 24.98.

Tower Location (nos.) : 155

Foundation completed (nos.) : 0

Tower Erected (nos.) : 0

Stringing completed (km) : 0

Anticipated date of completion : Mar’23

**Forest Status :** Stage I Clearance is waiting awaited.

Constraint, if any:

1. Forest clearance awaited. Proposal forwarded to RMoEFCC on 10.10.22.
2. **Khonsa – Longding 132 kV S/c line on D/c tower**

Awarded to M/s Vikrant Engineering & Exim Private Limited on 29.03.2021.

Line Length (km) : 25.231(Actual length)

Tower Location (nos.) : 86

Foundation completed (nos.) : 0

Tower Erected (nos.) : 0

Stringing completed (km) : 0

Anticipated date of completion: Mar’23

**Forest Status : Stage I clearance is awaiting.**

Constraint if any:

1. Forest clearance awaited. Proposal forwarded to RMoEFCC on 10.10.22.
2. **Miao - Namsai (PG) 132 kV S/c line on D/c tower**

Line Length (km) : 41.045 KM

Tower Location (nos.) : 136

Foundation completed (nos.) : 13

Tower Erected (nos.) : 0

Stringing completed (km) : 0

Anticipated date of completion : Feb’23

**Forest Status**  : Working permission issued on 07.06.22 Stage II awaited

1. Constraint if any: Compliance forwarded to RMoEFCC, Guwahati on 29.06.22.
2. **Changlang – Jairampur 132 kV S/c line**

Line Length (km) : 50.5 KM

Tower Location (nos.) : 205

Foundationcompleted (nos.) : 0

Tower Erected (nos.) : 0

Stringing completed (km.) : 0

Anticipated date of completion: Mar’23

**Forest Status** : **Stage I clearance is awaiting.**

Constraint if any :

1. Forest clearance awaited. Proposal forwarded to RMoEFCC on 10.10.22.
2. **132 kV D/C Ziro (PG) - Ziro (New) Line**

Line Length (km) : 12.24

Tower Location (nos.) : 42

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : Mar’23

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

Constraint if any :

1. Stage II awaited. Compliance forwarded to RMoEFCC on 27.09.22
2. **LILO of 132 kV Daporijo - Along line at Basar**

Line Length (km) : 2.43

Tower Location (nos.) : 13

Foundation completed (nos.) : 13

Tower Erected (nos.) : 13

Stringing completed (km) : 2.43

Anticipated date of completion : Completed in March’22

Remarks: All works completed in March’2022

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

Line Length (km) : 37.43

Tower Location (nos.) : 120

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : May’23

**Forest Status :** Forest proposal Stage-I awaited

Constraint if any:

1. Forest proposal Stage-I awaited.Compliance forwarded to RMoEFCC on 27.09.22
2. **Palin – Koloriang 132 kV S/c line on D/c tower**

Line Length (km) : 33.878

Tower Location (nos.) : 105

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : May’23

**Forest Status** : Stage-I clearance is awaiting

Constraint if any :

1. Forest proposal Stage-I clearance is awaited. Proposal awaited from DFO Kradadi.
2. **Daporijo – Nacho 132 kV S/c line on D/c tower**

Line Length (km) : 70.093

Tower Location (nos.) :

FoundationCompleted (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : May’23

**Forest Status :** Stage-I awaited.

Constraint if any :

1. Stage I awaited. Queries compiled on 12.08.22 and is under process with CCF.
2. **Tezu (PG)–Halaipani 132kV S/c line on D/c tower**

Line Length (km) : 95.5 km

Tower Location (nos.) : 315

Foundation completed (nos.) :

Tower Erected (nos.) :

Anticipated date of completion : May’23

**Forest Status :** Stage-I awaited.

Constraint if any :

1. Stage I clearance is awaited. Proposal forwarded to DFO for formulation on 24.05.22
2. **Roing (PG)–Dambuk 132kV S/c line on D/c tower**

Line Length (km) : 33.9

Tower Location (nos.) : 103

Foundation completed (nos.) : 23

Tower Erected (nos.) : 14

Stringing completed (km.) :

Anticipated date of completion : May’23

**Forest Status :** Stage- I clearance is awaited.

Constraint, if any :

1. Stage- I clearance is awaited.
2. **Roing (PG) – Anini 132 kV S/c line on D/c tower**

Line Length (km) : 78

Tower Location (nos.) :

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : May’23

**Forest Status :** Stage- I clearance is awaited

Constraint, if any:

1. Forest proposal Stage-I clearance is awaited.
2. **Along – Kambang 132 kV S/c line on D/c tower**

Line Length (km) : 35.36KM

Tower Location (nos.) : 116

Foundation completed (nos.) : 14

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : May’23

**Forest Status :** Stage- I clearance is awaited

**Remarks:**

Constraint, if any :

1. Forest clearance awaited. Proposal forwarded to RMoEFCC on 10.10.22.
2. **Kambang–Mechuka 132kV S/c line on D/c tower**

Line Length (km) : 91.92

Tower Location (nos.) : 269

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : Sep’23

**Forest Status : Stage –I awaited.**

Constraint, if any:

1. Proposal forwarded to DFO for formulation on 07.04.22
2. **Along – Yingkiong 132 kV S/c line on D/c tower**

Line Length (km) : 95

Tower Location (nos.) : 368

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : Sep’23

**Forest Status :** Stage-I clearance is awaited

Constraint, if any :

1. Forest proposal Stage-I clearance is awaited. Proposal for Yiangkong Div forwarded to CCF on 20.09.22; awaited for Aalo Div.
2. **Yingkiong – Tuting 132 kV S/c line on D/c tower**

Line Length (km) : 290

Tower Location (nos.) :

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : Sep’23

**Forest Status :** Forest proposal Stage-I clearance is awaited.

Constraint, if any :

1. Forest proposal Stage-I clearance is awaited.
2. **Khupi-Bomdila 132 kV S/c line on D/c tower**

Line Length (km) : 44.86

Tower Location (nos.) : 145

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : May’23

**Forest Status :** Stage-I clearance is awaited.

Constraint, if any:

1. Forest proposal Stage-I clearance is awaited.
2. **Bomdila-Tawang 132 kV S/c line on D/c tower**

Line Length (km) : 69.09

Tower Location (nos.) : 246

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : May’23

**Forest Status :** Forest proposal Stage-I clearance is awaited

Constraint if any :

1. Forest proposal Stage-I clearance is awaited.Proposal forwarded to RMoEFCC on 10.10.22.
2. **132 KV S/C line Bomdila – Kalakthang**

Line Length (km) : 53.6

Tower Location (nos.) : 219

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : May’23

**Forest Status :** Stage-I clearance is awaited.

**Constraint if any** :

1. Forest proposal Stage-I clearance is awaited.

**Sub-stations EHV**

**ARP-SS-01A**

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

**Completed in Mar’22**

1. **20 MVA, 132/33 kV at Pasighat New (Napit)**

**Completed in Dec’2021**

1. **15 MVA, 132/33 kV at Likabali**

Land acquisition : Handed over

Civil work (%) : 90

Equipment received (%) : 96

Equipment erected (%) : 72

Anticipated date of completion : Oct’22

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

.

1. **132kV Pasighat Old (Extn):**

**Completed in Mar’21**

**ARP-SS-01B**

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

**Completed in Mar’22**

1. **4x5 MVA, 132/33 kV at Ziro (New)**

**Completed in Mar’22**

1. **4x5 MVA, 132/33 kV at Gerukamukh (New)**

Land acquisition : Handed over

Civil work (%) : 75

Equipment received (%) : 90

Equipment erected (%) : 65

Anticipated date of completion : Oct’22

**Remarks:** Cable trench cover slab work U/p.

1. **132/33kV Ziro (PG) Extn:**

**Completed in Mar’22**

**ARP-SS-02**

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

**Completed in Mar’21**

1. **4x5 MVA, 132/33 kV at Rilo**

**Completed in Mar’21**

1. **4x5 MVA, 132/33 kV at Seijosa**

Land acquisition : Handed over

Civil work (%) : 75

Equipment received (%) : 58

Equipment erected (%) : 50

Anticipated date of completion : Feb’23

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

1. **3x5 MVA, 132/33 kV at Bameng**

Land acquisition : Handed over

Civil work (%) : 14

Equipment received (%) : 40

Equipment erected (%) :

Anticipated date of completion : Mar’23

**Remarks :** CRB plinth beam completed and column shuttering for first slab u/p. Tower fdn u/p.

1. **132kV Khupi (Extn):**

**Commissioned in July’19**

**ARP-SS-03**

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

Land acquisition : Handed over

Civil work (%) : 82

Equipment received (%) : 90

Equipment erected (%) : 84

Anticipated date of completion : Oct ’22

**Remarks:** 5Nos BMK foundation and erection , Drain:220m PCC and brickwork of drain 210m completed,CRB outside putty work WIP , Indoor putty completed, Plinth protection of CRB WIP,FFPH Floor & pump foundation, Boundary wall 20m Firewall: 3nos. Lift casting done..

1. **63 MVA, 132/33 kV at Naharlagun**

**Completed in Dec’21**

1. **63 MVA, 132/33 kV at Banderdewa**

**Completed in Dec’21**

1. **20 MVA, 132/33 kV at Holongi**

**Completed in Mar’21**

1. **132kV Chimpu (Itanagar) Extn.**

**Completed in Dec’20**

**ARP-SS-04**

1. **15 MVA, 132/33 kV at Khonsa**

Land acquisition : Handed over

Civil work (%) : 90

Equipment received (%) : 93

Equipment erected (%) : 89

Anticipated date of completion : Dec’22

1. **15 MVA, 132/33 kV at Changlang**

Land acquisition : Handed over

Civil work (%) : 94

Equipment received (%) : 100

Equipment erected (%) : 100

Anticipated date of completion : Dec’22

**Remarks:**

1. **15 MVA, 132/33 kV at Jairampur**

**Completed in Mar’21**

1. **15 MVA, 132/33 kV at Miao**

**Completed in Mar’21**

1. **132kV Deomali (Extn.)**

**Completed on June’21**

1. **132kV Namsai (PG) Extn.**

**Completed in Mar’20**

**ARP-TW-31**

1. **132/33kV at Bomdila.**

Land acquisition : Handed over

Civil work (%) : 11.6

Equipment received (%) : 2

Equipment erected (%) :

Anticipated date of completion : May 2023

**Remarks:** Site leveling, Boundary wall under progress and CRB column above plinth beam under progress.

1. **132/33kV at Kalakthang.**

Land acquisition : Handed over

Civil work (%) : 11.5

Equipment received (%) : 2

Equipment erected (%) :

Anticipated date of completion : May 2023

**Remarks :** Leveling and footing raft of CRB casting u/p.

1. **132/33kV at Tawang**

Land acquisition : Handed over

Civil work (%) : 7

Equipment received (%) : 2

Equipment erected (%) :

Anticipated date of completion : May 2023

**Remarks:** Soil cutting & levelling 20% completed.

1. **132/33kV Khupi Extension.**

Land acquisition : Existing SS of NEEPCO

Civil work (%) : Completed

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion : May’2023

**Remarks:** Equipment fdn under progress

1. **132kV Bay Extn at Dukumpani**

**Remarks:** Successfully charged on 21.10.2022

**ARP-SS-05**

1. **132/33kV at Dambuk.**

Land acquisition : Handed over

Civil work (%) : 10

Equipment received (%) : 2

Equipment erected (%) :

Anticipated date of completion : Mar’2024

**Remarks:** Soil investigation Completed.

1. **132/33kV at Kambang**

Land acquisition : Handed over

Civil work (%) : 73

Equipment received (%) : 80

Equipment erected (%) : 38

Anticipated date of completion: Mar’2024

**Remarks:** **Transit camp First floor slab completed, plinth beam of B1 quarter completed, tower erection and equipment structure erection completed.**

1. **132/33kV at Yingkiong.**

Land acquisition : Handed over

Civil work (%) : 65

Equipment received (%) : 80

Equipment erected (%) : 35

Anticipated date of completion : Mar’2024

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

Constraint if any : Approach road land is still not finalized

1. **132/33kV at Koloriang.**

Land acquisition : Handed over

Civil work (%) : 20

Equipment received (%) : 70

Equipment erected (%) : Nil

Anticipated date of completion : Mar’2024

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

1. **132/33kV at Palin.**

Land acquisition : Handed over

Civil work (%) : 30

Equipment received (%) : 70

Equipment erected (%) : Nil

Anticipated date of completion: Mar’2024

**Remarks**: CRB finishing, transformer fnd, Tower and Equipment fnd under progress.Retaining wall raft 269/298 RMcompleted. & Balance WIP

1. **132/33kV at Halaipani.**

Land acquisition : Handed over

Civil work (%) : 7

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion: Mar’2024

1. **132kV Tezu (Extn).**

Land acquisition : NA

Civil work (%) : 80

Equipment received (%) : 10

Equipment erected (%) :

Anticipated date of completion : Mar’2024

**Remarks:**

1. **132kV Roing (Extn).**

Land acquisition : NA

Civil work (%) :

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion : Mar’2024

**Remarks:** Tower excavation work is in progress

1. **132kV Along (Extn).**

Land acquisition : Handed over

Civil work (%) : 33

Equipment received (%) : 50

Equipment erected (%) :

Anticipated date of completion: Mar’2024

**Remarks:** Tower Excavation work is in progress-

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

Land acquisition : NA

Civil work (%) :

Equipment received (%) : 80

Equipment erected (%) :

Anticipated date of completion : Mar’2024

**Remarks:**

**DMS Substation & Lines**

**ARP-DMS-02 : As party was not performing and was referred to NCLT, the contract has been terminated, Retendered and re-awarded on Jan’21.**

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

**Completed in March’2022**

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

Land acquisition : Handed over

Civil work (%) : 17

Equipment received (%) : 50

Equipment erected (%) :

Anticipated date of completion : Dec’ 2022

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

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

Land acquisition : Handed over

Civil work (%) : 26

Equipment received (%) : 50

Equipment erected (%) :

Anticipated date of completion : Dec’ 2022

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

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

Land acquisition : Handed over

Civil work (%) :

Equipment received (%) : 30

Equipment erected (%) :

Anticipated date of completion : Dec’ 2022

**Remarks:** Contour survey and SI approved. Work not commence yet due to approach road issues.

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

Land acquisition : Handed over

Civil work (%) : 26

Equipment received (%) : 50

Equipment erected (%) :

Anticipated date of completion : Dec’ 2022

**Remarks:** CRB brickwork & plastering u/p

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

Land acquisition : Handed over

Civil work (%) : 13

Equipment received (%) : 30

Equipment erected (%) :

Anticipated date of completion : Dec’202

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

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

Land acquisition : Handed over

Civil work (%) : 6

Equipment received (%) : 10

Equipment erected (%) :

Anticipated date of completion : Dec’ 2022

**Remarks:** CRB Fdn and Equipment Fdn u/p

1. **Extn. of Existing 33/11 kV Bameng S/S**

**Completed in Mar’22**

1. **Extn. of Existing 33/11kV Khupi S/S**

**Complete in March 2020.**

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

Line Length (kms) : 148.763 km

Pole Location (nos) : 4870

Pole Erected (nos) : 2100

Stringing completed (kms) : 4.5

Anticipated date of completion: Dec’2022

Constraint if any :

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

**ARP-DMS-03:**

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

Land acquisition : Handed over

Civil work (%) : 95

Equipment received (%) : 100

Equipment erected (%) : 90

Anticipated date of completion : Dec’22

**Remarks:** Floor Tiles work, Plinth, protection work, painting, sanitary work and doors and window fixing is completed

1. **2x5MVA, 33/11 kV New substation at Doimukh**

**Successfully charged on 25.09.19**

1. **2x2.5MVA, 33/11 kV New substation at Gohpur Tinali**

Land acquisition : Handed over

Civil work (%) : 2

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion : Dec22

**Remarks:** Soil investigation work completed and crushing of stone under progress.

1. **2x5MVA, 33/11 kV New substation at Jote**

**Work completed in Mar’20.**

1. **33/11 kV New substation at Bumla (Y-junction)**

Land acquisition : Handed over

Civil work (%) : 55

Equipment received (%) : 50

Equipment erected (%) :

Anticipated date of completion : Dec’22

**Remarks:** RRM boundary wall u/p

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

**Completed in Mar’21**

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

Land acquisition: Land cancelled by DC Tawang on 23.06.22.

Civil work (%) :

Equipment received (%) :

Equipment erected (%) :

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

Land acquisition : Handed over

Civil work (%) : 40

Equipment received (%) : 50

Equipment erected (%) :

Anticipated date of completion : Dec’22

**Remarks:** Work stop due to subcontractor issue.

1. **2x5MVA, 33/11 kV New substation at Pappu Nallah**

Land acquisition : Handed over

Civil work (%) : 86

Equipment received (%) : 100

Equipment erected (%) : 58

Anticipated date of completion : Dec’22

**Remarks**:

1. **2x5MVA, 33/11 kV New substation at Raj Bhawan**

**Completed in Dec’20**

1. **33/11 kV New substation at Thimbu**

Land acquisition : Handed over

Civil work (%) : 70

Equipment received (%) : 60

Equipment erected (%) :

Anticipated date of completion : Dec’22

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

1. **Extn. of Existing 33/11kV Chimpu S/S**

**Completed in Dec’20**

1. **Extn. of Existing 33/11kV Jang SS S/S**

**Completed in Mar’21**

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

LOA Line Length (km) : 201

Survey line length : 118

Pole Location (nos.) : 3159

Pole Erected (nos.) : 2654

Stringing completed (km) : 74

Anticipated date of completion : Dec’22

**Remarks:** Route survey of 106.6 km Completed for 09 nos. lines. Pole erection work under progress. Seven nos. Lines work has been completed.

**Constraint, if any**: 33 kV Chimpu-Jote TL- 257 out of 569 Nos of poles have been erected but due to widening of existing road. Work is at halt, Road cutting work to be expedited.

**ARP-DMS-04: As party was not performing and was referred to NCLT, the contract has been terminated. Retendered and re-awarded on Dec’20.**

1. **2x5MVA, 33/11 kV New substation at Changlang**

Land acquisition : Handed over

Civil work (%) : 5

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion : Dec’2022

**Remarks :** Boundary wall construction in Progress

1. **2x5MVA, 33/11 kV New substation at Khonsa**

Land acquisition : Handed over

Civil work (%) : 1

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion : Dec’2022

**Remarks :**

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

Land acquisition : Handed over

Civil work (%) : 40

Equipment received (%) : 50

Equipment erected (%) :

Anticipated date of completion : Dec’2022

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

Land acquisition : Handed over

Civil work (%) : 60

Equipment received (%) : 60

Equipment erected (%) :

Anticipated date of completion : Dec’2022

Remarks : Cable trench construction, Earthing work under progress.

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

Land acquisition : Handed over

Civil work (%) : 22

Equipment received (%) : 29

Equipment erected (%) :

Anticipated date of completion : Dec’2022

Remarks :

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

Land acquisition : Handed Over

Civil work (%) : 90

Equipment received (%) : 95

Equipment erected (%) : 85

Anticipated date of completion : Dec’2022

Remarks :

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

Land acquisition : Handed Over

Civil work (%) : 70

Equipment received (%) : 30

Equipment erected (%) :

Anticipated date of completion : Dec’2022

Remarks : Boundary wall Brickwork under progress.

1. **33/11 kV New substation at Diyun**

Land acquisition : Handover

Civil work (%) : 2 %.

Equipment received (%) : 15.8%

Equipment erected (%) :

Anticipated date of completion : Dec’2022

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

1. **2x5MVA, 33/11 kV New substation at Choukham**

**Completed in March’2022**

.

1. **33/11 kV New substation at Deomali**

**Completed in Oct’2022**

1. **33/11 kV New substation at Namsai**

**Completed in March’2022**

1. **33kV Miao (Augmentation)**

**Completed in Mar’21**

1. **Extn. of Existing 33/11kV Deomali S/S**

**Completed in March’2022**

**DMS-04 Lines – Total- 09 lines**

Line Length (kms) : 270.3Km

Pole Location (nos) : 6683

Pole Erected (nos) : 1200

Stringing completed (kms) :

Anticipated date of completion : Dec’2022

**ARP-DMS-1A:**

1. **33/11 kV New substation at AIR, Passighat**

**Completed in March’2022**

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

**Completed in March’2022**

Constraint If any: **Approach road to be acquired.**

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

**Completed in Mar’20**

1. **2x5MVA, 33/11 kV New substation at Mebo**

**Completed in Mar’21**

1. **2x5MVA, 33/11 kV New substation at Napit**

**Completed in Mar’20**

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

**Completed in Oct’21**

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

**Completed in Jan’21**

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

**Completed in Jan’21**

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

**Completed in Feb’21**

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

**Completed in Feb’21**

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

LOA Line Length (km) : 183

Survey Line Length : 162.8

Pole Location (nos.) : 3373 nos.

Pole Erected (nos.) : 3226 completed.

Stringing completed (km) : 117 km

Anticipated date of completion : Dec’22

Constraint, if any:

1. **33 kV Niglok – Ruksin TL:(9.28 KM)**

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

1. **33 kV Napit-Oyan TL: (28.01 KM)**

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

1. **33 kV Nari-Niglok TL: (35.77 KM)**

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

1. **33 kV Napit-AIR Pasighat TL: (09 KM)**

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

1. **33 kV Likabali-Igo TL (45.03 KM)**

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

**ARP-DMS-1B:**

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

Land acquisition : Handed over

Civil work (%) : 60

Equipment received (%) : 80

Equipment erected (%) : 20

Anticipated date of completion : Dec’22

**Remarks:** CRB brick work under progress. Tower foundation under progress

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

**Completed in Jan’21**

1. **2x 5 MVA, 33/11 kV New substation at Hapoli**

**Successfully charge on 29 December 2021**

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

**Completed in Mar’21**

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

**Completed in Jan’21**

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

**Completed in Mar’21**

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

**Completed in Feb’21**

1. **2x5MVA, 33/11 kV New substation at Yazali**

**Completed in Oct’2022**

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

Line Length (km) : 372

Survey Line Length : 310

Tower Location (nos.) : 7332

Tower Erected (nos.) : 6187

Stringing completed (km) : 131.3

Anticipated date of completion : Dec’22

Constraint, if any:

1. **33 kV Koyu- Napit TL:(48.47 KM)**

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

1. **33 kV Koyu (up to koreng)- Niglok TL: (40.45 KM)**

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

1. **33 kV Basar-Igo TL: (32 KM)**

Pole 731/765, Strng-11/28. 01 kM work front not available due to widening work of road.

Due to Non-completion of outgoing 33 kV lines, 132/33 kV substation at Basar cannot be utilized.

1. **33 kV Tamin-Raga TL; (13.5 KM)**

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

**ARP-DMS-05A: Awarded**

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

Land acquisition : Handed Over

Civil work (%) : 5

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Site levelling work completed

1. **33/11 kV Maro 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 2

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Site levelling under progress.

1. **33/11 kV Murimugli 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 2

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks:** Site levelling work under progress.

1. **33/11 kV Nacho2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 3

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Site levelling and tree cutting under progress

1. **33/11 kV Nyapin 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Soil investigation under progress.

1. **33/11 kV Sippi 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 3

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Site levelling under progress

1. **33/11 kV Tali 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Contour survey completed

Constraint if any: Work stopped due to breakdown of bridge constructed over Kurung River. This bridge is expected to be completed by Dec-22.

1. **33/11 kV Thalia 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Contour & line survey completed. Approach roadwork under progress

1. **Bay Ext. at 33/11 kV Sangram SS**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Engineering activities under progress

**DMS Lines (DMS-05A) – Total- 08 lines**

Line Length (km) : 273

Survey Line Length (km) : 215

Tower Location (nos.) : 5767

Foundation completed (nos.) :

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : Mar’ 24

**Remarks:**

Constraint if any

**ARP-DMS-05B: Awarded**

1. **33/11 kV Boleng 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 10

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Road cutting and boundary wall and control room building foundation under progress

1. **33/11 kV Geku 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 3

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Site levelling under progress

1. **33/11 kV Jengging 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 3

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Site levelling under progress

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

1. **33/11 kV Kaying 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 3

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

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

1. **33/11 kV Koreng 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 3

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Boundary wall foundation under progress. Control room mesh cutting under progress

1. **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 : Mar’ 24

**Remarks**: Land yet to be handed over

1. **33/11 kV Mechuka 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Engineering activities under progress

1. **33/11 kV Rumgong 2 x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 2

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Site levelling under progress

1. **33/11 kV Tuting 2x 2.5 MVA**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Engineering activities under progress

**Constraint if any:** **Approach road to be acquired,** Committee report/ Estimate to be expedited by DLR&SO for acquiring approach road.

1. **33/11 kV 33kV Existing Geku HEP SS**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Engineering activities under progress

1. **33/11 kV 33kV Existing Along s/s**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Engineering activities under progress

**DMS Lines (DMS-05B) – Total- 09 lines**

LOA Line Length (km) : 220

Survey Line length (km) : 230

Tower Location (nos.) :

Foundation completed (nos.) : 100

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : Mar’24

**ARP-DMS-05C: Awarded**

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

Land acquisition : Handed Over

Civil work (%) : 1

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

Constraint if any:

Remarks: Contour survey completed. Soil investigation under progress.

1. **33/11 kV 33kV Bijari s/s**

Land acquisition : Handed Over

Civil work (%) : 15

Equipment received (%) : 30

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

Constraint if any:

Remarks: Boundary wall under progress. CRB Excavation completed. Transformer fnd 02 nos PCC completed. Tower Foundation 1/8 completed.

1. **33/11 kV 33kV Bolung s/s**

Land acquisition : Handed Over

Civil work (%) : 25

Equipment received (%) : 30

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Control Room Building (CRB) - Concreting work upto below lintel beam completed.

1. **33/11 kV 33kV Etalin s/s**

Land acquisition : Handed Over

Civil work (%) : 1

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

Remarks :

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

1. **33/11 kV 33kV Simari Augmentation s/s**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Engineering activities under progress

1. **33/11 kV 33kV Augmentation Roing S/s s/s**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Engineering activities under progress

1. **33/11 kV 33kV Existing Simari s/s**

Land acquisition : Handed Over

Civil work (%) : 0

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**: Engineering activities under progress

1. **33/11kV Halaipali(Lautul) SS 2 x 5 MVA**

Land acquisition : Handed over

Civil work (%) : 2

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks**  : Site levelling, CRB Stone pitching work under progress

1. **33/11kV Hawai SS 2 x 5 MVA**

Land acquisition : Land Handed over

Civil work (%) : 20

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

**Remarks:** Shuttering work for slab casting completed. Tower foundation site leveling and PCC completed.

1. **33/11kV Wallong SS 2 x 5 MVA**

Land acquisition : Land Handed over

Civil work (%) : **2**

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

Remarks: **Contour survey completed.**

1. **Cap. addition at 33kV Tezu SS**

Land acquisition : NA

Civil work (%) :

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

Remarks:

1. **Cap. addition at 33kV Wakro SS**

Land acquisition : NA

Civil work (%) :

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

Remarks:

1. **Cap. addition at 33kV Hayuliang SS**

Land acquisition : NA

Civil work (%) :

Equipment received (%) : 0

Equipment erected (%) : 0

Anticipated date of completion : Mar’ 24

Remarks:

**DMS Lines (DMS—05C) – Total- 08 lines**

LOA Line Length (km) : 242

Survey Line Length :197

Pole Location (nos.) : 3284

Pole completed (nos.) : 777

Tower Erected (nos.) :

Stringing completed (km) :

Anticipated date of completion : Mar’ 24

**Remarks:** Pole erection work is under progress

**Fund position under Comprehensive Scheme in Sikkim and Arunachal Pradesh:**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Particulars** | **Amount (in Cr.)** |
| 1. | Amount received till 31st Oct’22 | Rs. 4704.24 |
| 2. | Amount spent till 31st Oct’22 | Rs. 4542.31 |
| 3. | Amount available 31st Oct’22 | Rs. 161.93 |

**Details Physical progress**

|  |  |
| --- | --- |
| **Total Elements Sanctioned (No.)** | **Elements Completed till Oct’22** |
| **292**  (Sikkim - 58, Arunachal - 234) | **101**  (Sikkim- 32 , Arunachal- 69 ) |

**3. 220kV Transmission System from Alusteng (Srinagar) to Leh (via Drass, Kargil, Khalsti and Leh Sub-station in Jammu & Kashmir (J&K)**

**Background**  
Govt. of India had approved the proposal for construction of a 220kV Transmission System for interconnection of Alusteng (Srinagar) with Leh (via Drass, Kargil and Khalsti 220/66 KV GIS substations) in January 2014. The Transmission project would provide grid connectivity and reliable power supply to the strategically important Ladakh region. Being an area of defence establishments and strategic importance, there is need to improve the reliability of power supply through inter-connection with the Northern Grid.

**General Details**

Date of Govt. approval : Jan, 2014

Implementing Agency : PGCIL,

Sanctioned Cost (Rs. crs) : 1788.41 Crore

Completion schedule : Sep, 2017(42 months)

**Summary:**

|  |  |
| --- | --- |
| Particulars | State |
| Jammu & Kashmir |
| Total no. of Transmission Projects (Line & S/S) | 12 |
| Transmission Projects Completed | 12 |
| Transmission Projects under construction | Nil |

**Scope of Transmission Project**

**Transmission lines**

1. Alusteng (Srinagar) – Baltal 220kV S/C Line
2. Baltal – Drass 220kV S/C Line
3. Drass – Kargil 220kV S/C Line
4. Kargil – Khalsti 220kV S/C Line
5. Khalsti – Leh 220kV S/C Line
6. Underground cable near Sonmarg & Zozilla Pass
7. LILO of 66kV Leh – Nimmo line
8. LILO of 66kV Leh – Kharu line

**Sub-station**

1. 50MVA, 220/66kV Drass (GIS)
2. 2X50MVA, 220/66kV Kargil(GIS)
3. 50MVA, 220/66kV Khalsti (GIS)
4. 2X50MVA, 220/66kV Leh (GIS)

**Status of progress of Transmission Project**

**Transmission lines**

1. **Alusteng (Srinagar) – Baltal 220kV S/C line**

**Awarded to M/s Transrail. Letter of Award (LOA) issued on Aug’2014**

Length of line(km) : 70

Tower Location(nos) : 261

Scheduled date of completion : Sept’ 17

All though all works including OPGW completed on 12th Nov’18 but line however could not be charged due to non-completion of bay at Alusteng Sub-station of JKPDD. After completion of the bays by JKPDD, the line charged on 10th Jan’19.

1. **Baltal – Drass 220kV S/C line**

**Awarded to M/s L&T, Letter of Award (LOA) issued on Dec, 2014**

Length of line(km) : 44.2

Scheduled date of completion : Sept’ 17

**Line commissioned and Charged on 1st Nov’18.**

1. **Drass – Kargil 220kV S/C line**

**Awarded to M/s KPTL, Letter of Award (LOA) on Dec,2014**

Line Length(kms) : 60

Scheduled date of completion : Sept’ 17

**Line commissioned and Charged on 26th Sept’18.**

1. **Kargil – Khalsti 220kV S/C line**

**Awarded to M/s TATA, Letter of Award (LOA) on Sep’2014**

Line Length(kms) : 96.65

Scheduled date of completion : Sept’ 17

**Line commissioned and Charged on 26th Sept’18.**

1. **Khalsti – Leh 220kV S/C line**

**Awarded to M/s KEC, Letter of Award (LOA) on Sep’2014**

Line Length(kms) : 61.5

Scheduled date of completion : Sept’ 17

**Line commissioned and charged on 31st Oct’17**

1. **Underground cable near Sonmarg & Zozilla Pass**

**6.1 Kms. cable laying : Total work completed.**

1. **LILO of 66kV Leh – Nimmo line at Leh**

**Awarded to M/s KEC, Letter of Award (LOA) on Sep’2014**

Line Length (kms) : 2.21

Scheduled date of completion : Sept’ 17

**Line commissioned and charged on 31st Oct’17**

1. **LILO of 66kV Leh – Kharu line at Leh**

**Awarded to M/s KEC, Letter of Award (LOA) on Sep’2014**

Line Length (kms) : 16.1

Scheduled date of completion : Sept’ 17

**Line commissioned and Charged on 26th Sept’18.**

**Sub-station**

1. **50MVA, 220/66kV GIS at Drass :**

Scheduled date of completion : Sep’17

**Charged on 26th Sept’18.**

1. **2X50MVA, 220/66kV GIS at Kargil**

Scheduled date of completion : Sep’17

**S/S commissioned and charged on 26th Sept’18.**

1. **50MVA, 220/66 kV GIS at Khalsti**

Scheduled date of completion : Oct’17

**Sub-station test charged on 1st Nov’17.**

1. **2X50MVA, 220/66 kV GIS at Leh**

Scheduled date of completion : Oct’17

**Sub-station test charged on 31st Oct’17.**

**Financial Status**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Particulars** | **Amount (in crs)** |
| 1 | Total Estimated cost of the Project | Rs. 1788.41 [95% GOI Share (Rs. 1699 Cr.) & (5% Govt. of J&K share (Rs. 89.41 Crs)] |
| 2 | Amount received till 31.01.2019 | Rs. 1788.42 Cr. (Rs 1699 from Govt. of India & Rs. 89.42 Cr. from J&K Govt.) |
| 3 | Amount spent till 31.03.2019 | Rs 1731.08 Cr. |
| 4 | Amount available as 31.03.2019 | Rs. 57.34 Cr. |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Last 6 Years’ expenditure data (In Rs. Cr.) in respect of Srinagar Leh Transmission System (SLTS)** | | | | | | | |
| 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | **Total** |
| 49 | 226 | 648.08 | 492 | 316 | 122.81 | **1853.90** |

**Critical Issue:**

**Project has been completed in Jan, 2019. However, JKPDD is yet to take over the assets.**

**4. Prime Minister Development Package-2015**

1. **Transmission Package (132kV & above)**

**1.0 Background**

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

**1.1 General Details**

MoP approval : Jan’2017

Implementing agencies : PGCIL, JKPDD and REC

RCE Cost (Rs. crs) : 2064.97 Crs

RCE : Approved on 19.07.2021

Revised Completion schedule : December 2021( For awarded projects ) & October 2023 for Ladak projects)

Initial Sanctioned Cost (Rs. crs) : Rs. 1189.59 Crs

Mechanism for release of grant:

1. Release of 10% of eligible Grant Component (1st tranche) on Appointment of Project Management Agency (PMA) by the utility.
2. Release of 20% of eligible Grant Component (2nd tranche) on achievement of following.
3. Placement of Award
4. Updating of web portal regarding award details
5. In case the award cost is lower vis-à-vis the approved project cost 2nd tranche shall be suitably adjusted
6. Release of 60% of eligible Grant Component (3rd tranche) on submission of following:
7. Certificate from utility regarding utilization of 90% of grant released under 1st and 2nd tranche.
8. Receipt of 100% of utility contribution (10% of approved project cost)
9. 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.
10. Recommendation of PMA supported by a report on expenditure progress and constraints if any for timely completion of project.
11. Release of 10% of ELIGIBLE Grant component (final tranche) on submission of following:
12. Projects Completion Certificate duly recommended by the Head of Utility in the stipulated format.
13. 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 form 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. **Summary of 220 kV/132kV Transmission works**

**Project Implementation Agencies (PIAs)**

* 22 projects will be executed by JKPDD for an amount of Rs. 267.92 crore.
* 6 projects will be executed by PGCIL for an amount of Rs. 426.13 crore.
* 4 projects will be executed by RECTPCL for an amount of Rs. 495.54 crore.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Region/District** | **Transmission Lines** | **Substations** | **Augmentation** | **Bays** |
| **Jammu** | 7 | 5 | 5 | - |
| **Kashmir** | 8 | 4 | 5 | - |
| **Kargil** | 1 | 1 | - | 1 |
| **Leh** | 1 | 1 | - | 1 |
| **Total** | 17 | 11 | 10 | 2 |

1. **PMDP-2015 scope of work:**
2. **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 |

1. **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 |

1. **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 |

1. **Scope of work of JKPDD as Project Implementing Agency (PIA)**

**1. Transmission Lines:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Transmission Line** | **Ckt Type** | **Voltage** | **Length**  **(Ckm)** | **Project Management Agency (PMA)** | **Region** |
| **1** | LILO of Canal - Miran Sahib at Chatha | D/C | 132 | 16 | RECTPCL | Jammu |
| **2** | Hiranagar - Kathua line (Reconductoring) | D/C | 132 | 152 | RECTPCL | Jammu |
| **3** | LILO of Hiranagar - Bishnah at Jatwal Grid station | D/C | 220 | 12 | RECTPCL | Jammu |
| **4** | Extension of Mirbazar - Alusteng line upto New Wanpoh | D/C | 220 | 12 | RECTPCL | Kashmir |
| **5** | LILO of Budgam - Bemina at Tengpora (Power Cable) | D/C | 132 | 8 | RECTPCL | Kashmir |
| **6** | LILO of one ckt. Alusteng - New WanpohatTailbal | D/C | 220 | 7 | RECTPCL | Kashmir |
| **7** | LILO of Wagoora - Mirbazar line at Lassipora | D/C | 220 | 12 | RECTPCL | Kashmir |
| **8** | LILO of Zainkote - Delina at Kunzar (Sterlite S/S) | D/C | 220 | 20 | RECTPCL | Kashmir |
| **9** | New Wanpoh - Mir Bazar line | D/C | 220 | 10 | RECTPCL | Kashmir |
| **10** | Replacement of Conductor in Pampore - Cheshmashahi&Pampore – Khonmuh section | D/C | 132 | 28 | RECTPCL | Kashmir |

**2. Sub-Stations:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No.** | **Substation Name/ Element Name** | **Voltage Ratio** | **MVA** | **Project Management Agency (PMA)** | **Region** |
| **1** | Chatha Grid S/S | 132/33 | 100 | RECTPCL | Jammu |
| **2** | Janipur (Aug) S/S | 132/66/33 | 50 | RECTPCL | Jammu |
| **3** | Kathua (Aug) (50-20) S/S | 132/66/33 | 30 | RECTPCL | Jammu |
| **4** | Miran Sahib (Aug) (50-20) | 132/66/33 | 30 | RECTPCL | Jammu |
| **5** | Pounichak (Aug) S/S | 132/66/33 | 50 | RECTPCL | Jammu |
| **6** | Sidhra (Aug) (2x50-2x20) | 132/66/33 | 60 | RECTPCL | Jammu |
| **7** | Bemina (Aug(200-150) | 132/33 | 50 | RECTPCL | Kashmir |
| **8** | Chadoora (Aug) (100-50) | 132/33 | 50 | RECTPCL | Kashmir |
| **9** | Cheshmashahi (Aug) (140-105) | 132/33 | 35 | RECTPCL | Kashmir |
| **10** | Khrew (Aug) (150-100) | 132/33 | 50 | RECTPCL | Kashmir |
| **11** | Tengpora (GIS) | 132/33 | 150 | RECTPCL | Kashmir |
| **12** | Zainakote (Aug) (125-75) | 132/33 | 50 | RECTPCL | Kashmir |

**E. Scope of work of RECPTCL as Project Implementing Agency (PIA)**

**1. Transmission Lines:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Transmission Line** | **Ckt Type** | **Voltage** | **Length**  **(Ckm)** | **Project Management Agency (PMA)** | **Region** |
| **1** | LILO of Barn - Kishanpur at Nagrota | S/C | 220 | 10 | PGCIL | Jammu |
| **2** | Drass - Padum (Zanaskar) line | S/C | 220 | 207 | PGCIL | Kargil |
| **3** | Phyang (PGCIL) - Diskit (Nubrai) line | S/C | 220 | 100 | PGCIL | Leh |

**2. Sub-Stations:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S. No. | Substation Name/ Element Name | Voltage Ratio | MVA | Project Management Agency (PMA) | Region |
| 1 | Nagrota S/S | 220/33 | 2x50 | PGCIL | Jammu |
| 2 | Bay at Drass | 220/66 | 0 | PGCIL | Kargil |
| 3 | Lassipora (GIS) | 220/33 | 160 | PGCIL | Kashmir |
| 4 | Padum S/S | 220/33 | 1x50 | PGCIL | Kargil |
| 5 | Bay at Phyang | 220/33 | 0 | PGCIL | Leh |
| 6 | Diskit (Nubra) | 220/33 | 1x50 | PGCIL | Leh |

1. **Status of progress of Transmission projects of PGCIL as Project Implementing Agency (PIA)**
2. **Transmission Lines:**
3. **220kV D/C SAMBA (JK PDD) – JATWAL (PGCIL) line associated with Samba S/s.** Total Length : 11.4 Ckm

Tower Locations (nos.) : 25 Nos.  
Foundations completed (nos.) : 25 Nos.  
Tower Erected (nos.) : 25 Nos.  
Stringing completed (Ckm) : 11.4 CKm  
**Date of Commissioning : 14th July’21**

**Remarks: Line commissioned on 14th July’21.**

1. **LILO of Hiranagar - Gladni at Chowadhi 220kV S/C line**

Line length: 0.9 km with 8 towers.

Foundation of all 8 locations completed. 6 nos erection completed. Stringing under progress.

**Remarks/ Constraints:**

* Land acquisition proceeding for tower base land is to be expedited by JKPTCL on priority.

1. **LILO of Thein - Hiranagar at Kathua-II (Ghatti) 220kV D/C line**

Total Length : 4.68 Ckm

Tower Locations (nos.) : 14 nos.  
Foundations completed (nos.) : 14 nos.

Tower Erected (nos.) : 14 nos.

Stringing completed (Ckm) : 4.68 Ckm  
**Date of Comissioning : 29th Nov’21**

1. **Wanganpora - Khanyar (Cable) 132kV D/C line -**Total Length : 9.054 Ckm (cabling)

Cable laying completed (Ckm) : 9.054 Ckm completed.

**Date of Completion : System commissioned on 24th Dec’ 2021**

1. **Sub-Stations:**
2. **Chowadhi S/S 220/33kV, 160MVA   
   Land Acquisition (in %)** : Land handed over on 12th Feb’21

**Civil Work Completed (in %)** : 75%

**Equipment Received (in %)** : 82%  
**Equipment Erected (in %)** : 60%  
**Anticipated Date of Completion** : Dec’22.

**Remarks/ Constraint if any:**

* Construction of approach road is to be done by JKPTCL.

1. **Kathua-II (Ghatti) S/S 220/66kV, 160MVA**Land Acquisition (in %) : 100% Land handed over in May’2018  
   Civil Work Completed (in %) : 100 %  
   Equipment Received (in %) : 100%  
   Equipment Erected (in %) : 100%  
   **Date of Commissioning : 6th July’2021**
2. **Samba S/S 220/66kV, 160MVA**Land Acquisition (in %) : 100% Land handed over in June’2018  
   Civil Work Completed (in %) : 100%  
   Equipment Received (in %) : 100%  
   Equipment Erected (in %) : 100%  
   **Date of Commissioning : 14th July’2021**
3. **Haripora Harvan (BatporaTailbal) (GIS) 220/33kV, 160MVA**Land Acquisition (in %) : 100% land handed over in Aug’19. Layout revised in Jan’2020 by JKPTCL.  
   Civil Work Completed (in %) : 95 %  
   Equipment Received (in %) : 80 %   
   Equipment Erected (in %) : 76 %  
   **Anticipated Date of Completion : Jan’23**

**Remarks/ Constraints:**

* GIS dispatched from Mumbai port on 04.11.22. Expected delivery at site by 20.11.22.

1. **Khanyar (GIS) 132/33kV 100MVA**Land Acquisition (in %) : 100%.

Civil Work Completed (in %) : 100%  
Equipment Received (in %) : 100%  
Equipment Erected (in %) : 100%  
**Date of Commissioning : 14th Feb’2022**

**Overall issues/constraints:**

* **Haripora S/s:** GIS dispatched from Mumbai port on 04.11.22. Expected delivery at site by 20.11.22.
* **Chowadi S/s*:*** Construction of approach road is to be done by JKPTCL.

Land acquisition proceeding for tower base land for LILO of Hiranagar - Gladni at Chowadhi 220kV S/C lineis to be expedited by JKPTCL on priority.

* State (Utility) fund share of Rs 5.52 Cr is yet to be released.
* PIA charges of Rs12.43 Cr is to be received from MOP.

***(PIA charges of Rs 15.54 Cr for Intra-State transmission works has been released by MOP on 28.01.22 against claim of Rs 27.97 Cr).***

**Fund Status of Intra - State transmission works for J&K and Ladakh UT under PMDP Scheme (As on 31.10.2022)**

(Fig in Cr)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S N** | **Details** | **Sanction Cost** | **Current cost** | **Central Share** | | **State Share** | | | **Total** | | |  |
| **Requested** | **Released** | **Requested** | **Released** | **Bal** | **Received** | **Utilized** | **%** | **Available** |
| **1** | **Jammu & Kashmir** | **426.14** | **373.65** | **302.65** | **247.38** | **37.36** | **31.84** | **5.52** | **279.22** | **241.25** | **86%** | **37.97** |

1. **Status of progress of transmission projects of JKPDD as Project Implementing Agency (PIA)**
2. **LILO of Hiranagar - Bishnah at Jatwal Grid station 220kV D/C line**

**Ckt-1(LILO-I):** Charged on 11.05.2021**.**

Total Length : **2.003 CKm**

Tower Locations (nos.) : **11**

**Ckt-2(LILO-II):**. LOI not accepted by successful bidder in the initial tendering, therefore, retendering done. E-nit opened on 06.12.2021.LOA awarded to M/s RAYCHEM RPG pvt. Ltd. on 11.04.2022. Tower design submitted to REC for approval and Land Acquisition for Tower foundation is under progress. Vendor approval for Tower structure and Gantry material and ACSR Zebra Conductor done. Inspection of Stubs done. DI in pipeline shall be issued as soon as inspection report is received.. LILO-II portion is expected completion by Feb, 2023.

1. **LILO of Canal - Miral Sahib at Chatha 132kV D/C line (Length-16ckm)**Total Length : 1.2ckt km

Tower Locations (nos.) : 03  
Foundations completed (nos.) : 00  
Tower Erected (nos.) : 00  
Stringing completed (ckm) : 00  
Scheduled Date of Completion : Mar’2020  
Anticipated Date of Completion : Dec’ 22  
  
**Remarks/ Constraint if any :** Land acquisition of 40 kanals completed

1. **Hiranagar - Kathua line (Reconductoring) 132kV D/C line**Total Length : 76ckm

Tower Locations (nos.) : N.A  
Foundations completed (nos.) : 00  
Tower Erected (nos.) : 00  
Stringing completed (ckm) : 00  
Scheduled Date of Completion : Mar’2019  
Anticipated Date of Completion : Dec’ 22

**Remarks/ Constraint if any** :

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

1. **Extension of Mirbazar - Alusteng line upto New Wanpoh 220kV D/C line**

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

Anticipated Date of Completion : Nov ’22

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

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

**Commissioned in Sep’22.**

1. **LILO of one ckt. Alusteng - New Wanpoh at Tailbal 220kV D/C line**

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

1. **LILO of Wagoora - Mirbazar line at Lassipora 220kV D/C line**

**Commisioned on 26-10-2021**

1. **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

1. **New Wanpoh - Mir Bazar line 220kV D/C line**

**Remarks/ Constraint if any** : Charged & Commissioned

1. **Replacement of Conductor in Pampore–Cheshmashahi &Pampore – Khonmuhof 132kV D/C line**

Total Length : 28km

Tower Locations (nos.) : -  
Foundations completed (nos.) : 00  
Tower Erected (nos.) : 00  
Stringing completed (ckm) : 00  
Scheduled Date of Completion : Dec’2020  
Anticipated Date of Completion : July’2022

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

**2. Sub-Stations:**

1. **Chatha Grid S/S 132/33kV, 100MVA**Land Acquisition (in %) : Acquired

Civil Work Completed (in %) : 85%

Equipment Received (in %) : 98%

Equipment Erected (in %) : 95%

Scheduled Date of Completion : Mar’2020

Anticipated Date of Completion : Dec’ 22

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

1. **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.

1. **Kathua (Aug) (50-20) S/S 132/66/33kV, 30MVA**Date of Completion : 27.06.2019

**Power Transformer commissioned on 27.06.2019.**

1. **Miran Sahib (Aug) (90MVA-150MVA) 132/66/33kV, 30MVA** Date of Completion : July 2018  
   **Power Transformer commissioned on 07/18**
2. **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 transformercommissioned on 13.11.2019.

**Construction of PouniChak 1 No. of 132KV trf. bays and 02No. 33KV lines bays**: Work completed.

1. **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

1. **Bemina (Aug) (200-150) 132/33kV, 50MVA**

Transformer expected to reach in May 2022.  
Civil Work Completed (in %) : 100%  
Equipment Received (in %) : 100% except Transformer  
Equipment Erected (in %) : 100% except Power Transformer.  
Scheduled Date of Completion: Mar’ 2019  
Anticipated Date of Completion : Sep’22

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

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

**Remarks/ Constraint if any : Commissioned in Oct 21.**

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

**Remarks/ Constraint if any: Transfomer charged and in operation.**

1. **Khrew (Khonmoh)(Aug) (150-100) 132/33kV, 50MVA**

**Remarks/ Constraint if any** : Commissioned in May’2020.

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

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

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

**Commissioned in Sep-22.**

**Fund Status of PIA JKPDD:** Fig are in Cr.

**Jammu Region:**

|  |  |
| --- | --- |
| **Scheme Cost** | **Expenditure (Upto Oct’22)** |
| **133.99** | **69.5464** |

**Kashmir Region:**

|  |  |
| --- | --- |
| **Scheme Cost** | **Expenditure (Upto Oct’22)** |
| **152.10** | **97.01** |

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

**Transmission Lines:**

1. **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) : To be started after tower erection   
 Scheduled Date of Completion : Oct-2023  
 Anticipated Date of Completion : Oct-2023

**Remarks/ Constraint if any:**

* LoA had been issued on 06.11.2020, consequent to allotment of land by JKPTCL.
* Contour survey & establishment of site office completed.
* Vendor for civil raw material & testing agencies completed.
* Route Survey of LILO completed & SLD have been prepared.
* Proposal for Forest Clearance in Parivesh Portal has been forwarded by Nodal Officer to State Government on 27.07.2022.
* Structural drawings of expected Tower and their foundations to be used in the Transmission Line (LILO) have been provided to the agency.
* Foundation for 23 towers will be started shortly subject to clearance from Defense & Forest Department.
* Out of 23 tower locations, 16 are in Forest, 05 under private land and 02 under State Govt. Land.
* Forest Rights Act (FRA) certificate has been issued on 16.09.2022.
* Indian Army vide letter dated: 09.07.2022 advised JKPTCL to submit undertaking regarding permission to work near Army area with Forest Area. JKPTCL vide letter dated: 13.07.2022 submitted the required undertaking to Indian Army for obtaining NoC to work near Army area with Forest Area. Further, in response to Army letter dated: 27.09.2022 regarding shifting of towers (3 nos.), provisional revised locations along with undertaking has been submitted at local Army office-Nagrota on 28.09.2022. The proposal is currently with IHQ-Northern Command, Udhampur.
* Transfer of State Land (02 nos.) to JKPTCL has been issued by DC Office, Jammu vide letter dated: 20.10.2022.
* Proposal for acquisition of Private Land is also submitted at DC Office, Jammu for approval with all the requisite supporting documents.
* 9.278 MT stubs have reached site.

1. **Drass - Padum (Zanskar) 220kV S/C line on D/C tower**

Total Length : 195.28 KmTower Locations (Nos.) : 662Foundations completed (Nos.) : Foundation at 115 locations has been completed

Tower Erection (Nos.) : 19   
Stringing completed (ckm) : Nil   
Scheduled Date of Completion : Oct-2023

Anticipated Date of Completion : Oct-2023

**Remarks/ Progress if any:**

* NoA had been issued to successful bidders on 18.06.2021.
* Preliminary Survey completed.
* Various approval related to Tower, Soil investigation agencies, source of raw material has been provided.
* Manpower have been deployed by EPC Agencies.
* All Agencies have opened their offices at site and started working at site. Work for clearance of approach road has been started at site.
* Defence Geoinformatics Research Establishment (DGRE) has submitted its recommendations w.r.t. avalanche mitigation plan.
* Application for forest clearance has been submitted on Parivesh portal on 30.01.2022. Sec (Power-UT Ladakh) during meeting dated: 09.10.2022 has advised SDM Zanskar to issue the comments of Gram Sabha and PAC committee members.
* Approval under Section-68 of Electricity Act has been accorded by Secretary (Power), UT Ladakh on 01.08.2022.
* With regards to approval under Section-164 of Electricity Act, Notice/Notification regarding approval under Sec-164 has been issued in newspaper on 21.08.2022.
* Approval of 32 locations w.r.t. NH Crossings has been received from NHIDCL (31 locations) & BRO (01 location) vide letters dated: 17.10.2022 & 21.09.2022 respectively.
* Manufacturing Quality Plan for Tower Structure and Nut & Bolt, Re-rollers, conductor and hardware fittings, disc insulators have been approved.
* Field Quality Plan for Transmission Line has been approved.
* Vendor for Supply of Conductor, Tower Structure & stub, tower accessories & earthing material have been approved.
* Preliminary consent from Forest/wildlife department on the route has been received.
* Proposal for Civil aviation clearances (defense/air force/civil) has been submitted.
* In line with DGRE recommendations, route profile have been approved for sections of transmission line wherein no prior clearance is required.
* All the foundation drawings of Normal Circular Raised Chimney & Special Circular Chimney for DA, DB, DC & DD type towers have been received from PGCIL and released to EPC Agencies. Further, order for additional foundation drawings (Equal/Unequal Leg Extensions with raised chimney) for soil type SFR. FS, Hard Rock and WFR has also been placed on PGCIL on 26.09.2022.
* Route profile & Check Survey approval have been approved.
* Inspections of raw material i.e. steel sections (angles) are being done regularly and as on date dispatch instruction for approx. 11828 MT material have been issued.
* Inspection of Finished tower material, nuts & bolts are being done regularly and as on date dispatch instruction for approx. 9673 MT has been issued.
* Soil investigation tests completed.
* Foundation work at 115 locations is completed
* Type testing of Conductor have been completed and reports are under review.
* Finished tower part (approx. 5586 MT), Nut & Bolt including pack washers (approx. 280 MT) have reached at site.
* 19 nos. towers have been erected.

1. **Phyang (PGCIL) - Diskit (Nubra) 220kV S/C line on D/C tower**Total Length : 77.6 Km

Tower Locations (Nos.) : 291Foundations completed (Nos.) : Foundations at 11 locations are completed  
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) has submitted its recommendations w.r.t. avalanche mitigation plan.
* Application for forest & wildlife clearance has been submitted on Parivesh portal on 29.01.2022.
* Bio Diversity Impact Assessment (BIA) report required for Wildlife Clearance has been prepared and uploaded on Parivesh portal of MoeF&CC on 10.08.2022. Animal Passage Plan (APP) has been prepared and uploaded on Parivesh portal on 17.09.2022. Further, hardcopies of the BIA report & Animal Passage Plan have been submitted to Chief Wildlife Warden on 03.10.2022.
* Meeting of State Board for Wildlife has been held on 20.10.2022 in Leh and the proposal has been forwarded/recommended to National Board for Wildlife for approval on 02.11.2022.
* Approval under Section-68 of Electricity Act has been accorded by Secretary (Power), UT Ladakh on 01.08.2022. LPDD published notification in Newspaper and Gazette of UT Ladakh.
* With regards to approval under Section-164 of Electricity Act, Notice/Notification regarding approval under Sec-164 has been issued in newspaper on 21.08.2022.
* Manufacturing Quality Plan for Tower Structure and Nut & Bolt, Re-rollers, Hardware Fitting & Disc Insulators has been approved.
* Field Quality Plan for Transmission Line has been approved.
* Vendor for Supply of Conductor, Tower Structure & stub, tower accessories & earthing material have been approved.
* Preliminary consent from Forest/wildlife department on the route has been received.
* Proposal for Civil aviation clearances (defense/air force/civil) has been submitted on 06-03-2022. Further, in line with the various observations of IAF, route has been revised and verbal consent of SATCO (IAF-local station, Leh) on the same has also been received. Formal submission of the revised proposal has been done on 03.10.2022 and final approval shall be accorded by IAF-HQ, New Delhi.
* Route profile of 23.45 km and check survey of approx. 9 km has been approved. However, due to compliance of IAF observations, route was revised and as on date 21.875 km route profile has been approved and check survey for 4.380 km has been approved.
* Inspection of raw material i.e. steel sections (angles) is being done regularly and as on date dispatch instruction for approx. 1611 MT materials has been issued.
* Inspection of Finished tower material, nuts & bolts are being done regularly and as on date. dispatch instruction for approx. 115 MT has been issued.
* All the foundation drawings of Normal Circular Raised Chimney & Special Circular Chimney for DA, DB, DC & DD type towers have been received from PGCIL and released to EPC Agencies. Further, order for additional foundation drawings (Equal/Unequal Leg Extensions with raised chimney) for soil type SFR. FS, Hard Rock and WFR has also been placed on PGCIL on 26.09.2022.
* Finished tower part (approx. 64.073 MT), Nut & Bolt including pack washers (approx. 30.91 MT) have reached at site.

**Sub-Stations:**

1. **Nagrota S/S 220/33kV, 2x50MVA**Land Acquisition (in %) : Completed  
   Civil Work Completed (in %) : 40%  
   Equipment Received (in %) : Nil   
   Equipment Erected (in %) : Nil

Scheduled Date of Completion : Nov-2022  
Anticipated Date of Completion : Feb-2023

**Remarks/ Constraint if any :**

* LoA had been issued on 06.11.2020, consequent to allocation of land by JKPTCL.
* Contour survey & establishment of site office completed.
* Source for civil raw material & testing agencies have been identified
* General Arrangement of Substation Layout finalized.
* Cutting, filling & Site levelling work is under process and almost completed.
* Soil Test have been completed.
* Works for construction of Boundary wall is underway.
* GTP & Drawing of 220 kV & 33kV CT/PT/CVT, Isolators, 220kV SF6 Circuit Breaker have been approved. Inspection for 220 kV & 33kV CT/PT/CVT is scheduled in the month of November.
* Dispatch Instructions for 02 nos. Power Transformers has been issued on 12.10.2022 & 25.10.2022.
* 220 kV SF6 Circuit Breaker has been received at site.
* Architecture drawing & design of boundary wall, CRB, FFPH, AE quarter, JE Quarter, SBA quarter, Storeroom, Security Post has been approved.
* Design of 220 kV & part of 33 kV Gantry Tower foundations have been approved.
* Construction of Control Room Building: Terrace slab concrete completed, Mumty work under progress.
* Construction of Fire Fighting Pump House building almost completed.
* Work of tower foundation in 220 kV switchyard is under progress (19/23 completed) and construction of RCC retaining wall is under progress (969/1840 Cum competed).
* Foundation work at 33 kV yard started (18/27 raft & 13/27 column completed).
* Foundation work of 50 MVA Power Transformers is under progress (02 no. RCC work in pedestal in progress, 02 nos. Rail cum road up to FGL completed).
* Foundation work of 220 kV Circuit breaker (18/18) column completed and isolator (29/63) raft in progress.
* AE Quarter building civil work upto plinth beam in progress.
* Most of the design & engineering drawings have been approved.

1. **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.

1. **Padum S/S 220/33kV, 1x50MVA**Land Acquisition (in %) : Completed

Civil Work Completed (in %) : 35%  
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.
* All Civil drawings of Control Room Building, 220 kV GIS building, 33 kV GIS building and Architecture drawings, Security Hut, Store Room, Parking Shed, Road cross-sectional details have been approved.
* All Civil drawings of various residential buildings such as JE, AEE, XEN & SBA quarters have been approved.
* Ordering of major equipment such as Power Transformer, 220 kV & 36 kV GIS, 245 kV Reactor have been completed.
* Standard Field Quality Plan for Civil Works has been released to EPC agency.
* GTP & drawings of major equipment such as 220 kV & 36 kV GIS, 245 kV Reactor, Power Transformer, FOTE, Online DGA have been approved.
* Civil progress: Control room building – 40% (1st floor Slab under progress) Completed, 33 kV GIS building- 60% Completed, 220 kV GIS building – 10% Completed, Power Transformer & Reactor foundation- 8/8 (70% Completed), Firewall – 25% Completed (out of 6 nos, 3 nos done upto plinth beam and 3 nos. done at bottom of plinth beam), Residential Qtrs Xen – 26%, JE Qtr- 25%, SBA Qtr-21% Completed.

1. **Lassipora (GIS) 220/33kV, 160MVA**

Scheduled Date of Completion : Jul-2020  
Anticipated Date of Completion :Sub-station had been charged on 25.10.2021

1. **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.
* 220 kV GIS Bay Module, LCC panel for Phyang has been approved.
* Inspection of 220 kV GIS Bay Module has been carried out.

1. **Diskit (Nubra) 220/33kV, 1x50MVA**   
   Land Acquisition (in %) : Completed

Civil Work Completed (in %) : 41%  
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.
* All Civil drawings of Control Room Building, 33 kV GIS building and Architecture drawings, Security Hut, Store Room, Road cross-sectional details have been approved.
* All Civil drawings of various residential buildings such as JE, AEE, XEN & SBA quarters have been approved.
* Foundation drawings for 220 kV outdoor equipment and 11 kV Double Pole structure have been approved.
* Ordering for major equipment such as Power Transformer, 220 kV & 36 kV GIS, 220 kV & 36 kV Surge Arrester, DG Set, Battery Charger has been completed.
* GTP & drawings of 220 kV & 36 kV GIS, LCC Panel, Battery Charger, LT Switchgear, Power Transformer & EOT have been approved. Further, GTP & drawings of LT Transformer, LA & BPI are under approval.
* Inspection of XLPE Power Cable has been carried out. Dispatch instruction issued.
* Civil Works: Control Room Building – 50% (First floor Slab Casting under Progress), 33kV GIS Building – 80% (Finishing works under Progress), 220kV GIS Building – 24% (plinth under Progress), Power Transformer foundation – 3/4 (75% Completed), Firewall – 3/3 (50% Completed), 220kV Tower foundation – 2/2 (100%) Completed, Residential Qtrs for Xen – 51%, AE qtr – 50%, JE Qtr -50%, Boundary wall – 675/675 RM (95% Completed)
* Standard Field Quality Plan for Civil Works has been released to EPC agency.

**Status of funds utilisation for the projects being implemented by RECPDCL (erstwhile RECTPCL) under PMDP-2015**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No.** | **PROJECTS**  **(PIA- RECPDCL)** | **Total Scheme cost\*** | **Amount Received** | **Amount Spent** | **Amount Remaining** |
| **1** | 220/33 kV, 100 MVA Nagrota Substation along with LILO of Barn Kishenpur, Jammu | Rs 1343.88 Cr | Rs 354.72 Cr | Rs 5.51 Cr | Rs 166.43 Cr |
| **2** | 220/33 kV, 160 MVA Lassipora GIS Substation, Kashmir | Rs 72.12 Cr. |
| **3** | * Construction of 50 MVA, 220/33 kV Diskit Substation and Bay Extension work at existing Substation at Leh (Phyang) * Construction of 50 MVA, 220/33 kV Padum Substation and Bay Extension work at existing Substation at Drass & 25 MVAR reactor at Padum * 220 kV S/C Phyang (PGCIL) to Diskit Transmission Line on D/C Tower * 220 kV S/C Drass to Padum (PGCIL) to Diskit Transmission Line on D/C Tower | Rs 110.66\*\* Cr. |
|  |  | **Rs 1343.88 Cr** | **Rs 354.72 Cr** | **Rs 188.29 Cr** | **Rs 166.43 Cr** |

**\*Only project cost considered excluding PMA/PIA Charges**

**\*\*Includes invoices of Rs. 36.95 Cr which are under process in RECPDCL for release.**

**5. PRIME MINISTER’S RECONSTRUCTION PLAN 2004**

**Background**

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

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

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

Initial Sanctioned cost: Rs.1351.705 crores

RCE sanctioned cost: Rs. 1545.56 crores

| **Sl. No.** | **Name of Scheme / Project** | **Date of Sanction** | **Sanctioned Amount**  **(Scheme Cost)**  **(Rs. in lakhs)** | **Original date of Completion** | **Revised Date of Completion** | **Cost Over-Run** | **Time Over-Run** | **Financial Status** | | | | **Physical Progress**  **and Executing Agency** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cum-expenditure as on**  **March,**  **2022**  **(Rs. in lakhs)** | **Outlay for current financial year 2021-22**  **(Rs. in lakhs)** | **Expend-iture**  **during current financial year**  **(Rs. in lakhs)** | **Cum- expenditure**  **Till date (Oct’22)**  **Rs. in lakhs)** |
| **(1)** | **(2)** | **(3)** | **(4)** | **(5)** | **(6)** | **(7)** | **(8)** | **(9)** | **(10)** | **(11)** | **(12)** | **(13)** |
|  | **JAMMU REGION** | | | | | | | | | | | |
| **(A)** | **TRANSMISSION LINES** | | | | | | | | | | | |
|  | **220kV Transmission Lines** | | | | | | | | | | | |
| 1 | Barn- Kishenpur D/c Line (37.4Kms)  105 towers | 2004 | 1583.40 | 2006-07 | 2008-09 | N | Y | 1583.32 | 1179.52 | 0.0 | 1583.32 | Line commissioned on 6/2008.  **Executing Agency:** PDD, J&K |
| 2 | LILO of Kishenpur-Pampore D/c line at Ramban  (2 Kms.) 6 towers | 2004 | 140.80 | 2009-10 | - | N | N | 140.792 | 0.0 | 140.792 | Commissioned**.**  **Executing Agency:** PDD, J&K |
| **3** | Stringing of conductor on 2nd ckt Thein-HiraNagar Line (40.4 Kms.) | 2004 | 528.20  Proposed revised cost= 670.30 | 2008-09 | - | Y | Y | 656.07 | 0.00 | 656.07 | completed  **Executing Agency:** PDD, J&K |
| 4 | Miran Sahib-Bishnah D/c line  (9.73 Kms.)  29 towers | 2004 | 567.9 | 2009-10 | 2010-11 | N | Y | 431.18 | 0.0 | 431.18 | Line commissioned on 25.03.11.  **Executing Agency:** M/s KEC |
| 5 | Hira Nagar- Bishnah D/c line (92 Kms, 136 towers) | 2004 | 4684.00  Proposed revised cost= 5300.42 | 2007-08 | 2014-15 | Y | Y | 3495.034 | 0 | 3495.034 | Line commissioned.  **Executing Agency:** M/s KEC |
| 6 | Barn-Bishnah D/c line (118 towers) | 34/118 nos. tower foundations laid. 21/118 no. towers erected  Strg. (Kms) = 0/ 37.87  **Executing Agency:** M/s KEC |
|  | **132kV Transmission Lines** | | | | | | | | | | | |
| 7 | LILO of Gladni- Hiranagar  D/c line at Bari-Brahmana-II  (2.7 Kms.)  11 towers | 2004 | 159.20 | 2007-08 | - | N | N | 133.471 | 1179.52 | 0.0 | 133.471 | Line has been commissioned in December, 2007.  **Executing Agency:** PDD, J&K |
| 8 | Rajouri-Draba (Poonch) D/c line  35.12Kms.  (original-35.00 Kms.)  123 towers (original-122 towers) | 2004 | 1548.498 | 2008-09 | - | N | N | 1548.50 | 0.0 | 1548.50 | Ckt -1 of the line commissioned on 29.11.2008 and 2nd ckt on 7.2.2009.  **Executing Agency:** PDD, J&K |
| 9 | Barn-Katra 132 kV line (39.74 Kms) | 2004 | 1094.4  (870.20 +224.2) | 2009-10 | 2010-11 | N | Y | 1004.53 | 0.0 | 1004.53 | Barn - Katra section completed and charged on 16.10.11.  **Executing Agency:** PDD, J&K |
| 10 | Stringing of 2nd circuit of Barn-Reasi Trans.Line  (21.00 Kms) | Abandoned as the line is not available.  **Executing Agency:** PDD, J&K |
| 11 | LILO of Gladni-MiranSahib line at Gangyal  ( 1.0 Kms.)  2 towers | 2004 | 39.5 | 2008-09 | - | N | N | 17.96 | 0.0 | 17.96 | Completed.  **Executing Agency:** PDD, J&K |
| 12 | Re-conductoring (Panther to AAAC) of 132 kV Ring main around Jammu City | 2004 | 494.9 | 2008-09 | - | N | N | 495.031 | 0.0 | 495.031 | Completed.  **Executing Agency:** PDD, J&K |
| 13 | Reconductoring from AAAC Panther to ACSR Zebra and allied stabilization of 132 kV S/c Gladni-Janipur transmission line. |
| 14 | Draba-Chandak S/C on D/C towers  (28.60 Kms.)  74 towers | 2004 | 1007.7 | 2009-10 | 2011-12 | N | Y | 924.354 | 0.0 | 924.354 | Comlpeted  **Executing Agency:** PDD, J&K |
| 15 | Barn-Siot 132 kV D/c line | 2004 | 2165.6  Proposed revised cost= 2720.52 | 2009-10 | 2011-12 | Y | Y | 3156.39 | 0.0 | 3156.39 | Completed.  1. Barn-Akhnoor section commissioned on 12.07.2010  2. Akhnoor-Kalakot section commissioned on 17.11.2011  **Executing Agency:** M/s KEC |
| 16 | Siot-Kalakote  132 kV D/c line | 2004 | 990.8  Proposed revised cost= 770.36 | 2009-10 | 2010-11 | N | Y |
| 17 | LILO of 132 kV D/c Barn-Siot line for Akhnoor Grid |
| 18 | LILO of Ring Main at Pounichak  (2.58 Kms.)  7 towers. | 2004 | 121.3 | 2008-09 | 2011-12 | N | Y | 121.29 | 0.0 | 121.29 | Commissioned on 15.12.2011.  **Executing Agency:** PDD, J&K |
| 19 | LILO of CSTL-I D/c line at Ramban  (3.50 Kms.)  11 towers | 2004 | 161.4  (Proposed revised cost = 406.10) | 2009-10 | 2010-11 | N | Y | 161.11 | 0.0 | 161.11 | Completed. LILO arrangement stands electrically charged.  **Executing Agency:** PDD, J&K |
| 20 | Ramban – Batote - Khellani 132 kV D/c line | 2004 | 3764.80  Proposed revised cost= 5217.415 | 2009-10 | 2014-15 | Y | Y | 3697.02 | 0.0 | 3697.02 | Line is under arbitration.  **Executing Agency:** M/s KEC |
| 21 | Khilani – Kishtwar 132 kV D/c line |
| 22 | Thathri - Bhalessa  S/c line  (24.0 kms.)  69 towers | 2004 | 842.6  Proposed revised cost= 1617.00 | 2009-10 | 2014-15 | Y | Y | 842.50 | 0.0 | 842.50 | Line is under arbitration.  65/69 No. of towers foundations  43/69 No. tower erected  Strining 0/24 Kms  MOU signed between POWERGRID and JKPTCL on 15.03.22.  **Executing Agency:** M/s KEC |
| 23 | Re-conductoring of 132 kV CSTL- Udhampur to Thathar (Banihal)  (80.00 Kms.) | 2004 | 1273.6 | 2008-09 | 2014-15 | Y | Y | 1273.59 | 0.0 | 1273.59 | Completed.    **Executing Agency:** PDD, J&K |
| 24 | Hira Nagar- Battal Manwal D/c line  (38.563 Kms.)  109 towers. | 2004 | 1650.10  Proposed revised cost= 2022.13 | 2009-10 | 2014-15 | Y | Y | 1556.30 | 6.598 | 1562.898 | completed  **Executing Agency:** M/s KEC |
| **(B)** | **SUBSTATIONS** | | | | | | | | | | | |
|  | **220/132kV Substations** | | | | | | | | | | | |
| 25 | Barn  [2x160 MVA  220/132 kV] | 2004 | 4539.2 | 2007-08 | 2009-10 | N | Y | 3874.46 | 1179.52 | 0.0 | 3874.46 | 2 Nos. 160 MVA, 220/132 KV Power Transformer commissioned.  **Executing Agency:** PDD, J&K |
| 26 | Bishnah  [2x160 MVA,  220/132 kV  and 2x50 MVA,  132/33 kV] | 2004 | 6925.31  (Including 132/33kV system) | 2009-10 | 2011-12  (220kV)  2012-13  (132/33kV) | N | Y | 6133.57 | 0.0 | 6133.57 | Commissioned    **Executing Agency:** PDD, J&K (132/33kV); M/s A2Z and UB Engg. (220kV) |
| 27 | Ramban  [3x40 MVA,  220/132 kV and  1x20 MVA  132/33 kV] | 2004 | 4783.3  (Including 132/33kV system)  Proposed revised cost= 5436.55 | 2009-10 | 2011-12 | Y | Y | 4589.12 | 0.0 | 4589.12 | Commissioned  **Executing Agency:** M/s KEC |
| 28 | Construction of 220 kV line Bays 06 Nos. | 2004 | 1072.3 | 2007-08 | 2014-15 | N | Y | 672.421 | 0.0 | 672.421 | Completed.  **Executing Agency:** PDD, J&K |
| 29 | Augmentation of 132/66 kV G/stn Kathua from 70 MVA to 100 MVA | 2004 | 383.5 | 2007-08 |  | N | N | 383.29 | 0.0 | 383.29 | Completed.  **Executing Agency:** PDD, J&K |
| 30 | Augmentation of 132/66 kV G/stn Samba from 50 MVA to 100 MVA | 2004 | 593.4 | 2007-08 |  | N | N | 543.80 | 0.0 | 543.80 | Completed.  **Executing Agency:** PDD, J&K |
| 31 | Augmentation of 132/66 kV G/stn Hiranagar  from 42.5 MVA to 72.5 MVA | 2004 | 383.5 | 2007-08 |  | N | N | 379.63 | 0.0 | 379.63  (Increase owing to price escalation) | Completed.  **Executing Agency:** PDD, J&K |
|  | **132/33kV Sub-stations** | | | | | | | | | | | |
| 32 | Bari Brahmana-II  [2x50 MVA,  132/66 kV] | 2004 | 2573.10 | 2007-08 |  | N | N | 2328.845 | 1179.52 | 0.0 | 2328.845 | Completed.  **Executing Agency:** PDD, J&K |
| 33 | Gangyal  [1x50 MVA  132/33 kV] | 2004 | 1785.3 | 2008-09 |  | N | Y | 1514.7 | 0.0 | 1514.7 | Completed.    **Executing Agency:** PDD, J&K |
| 34 | Katra(50 MVA)  [1x50 MVA,  132/33 kV] | 2004 | 1774.7  Proposed revised cost= 1844.04 | 2009-10 | 2011-12 | Y | Y | 1751.85 | 0.0 | 1751.85 | Completed.  **Executing Agency:** M/S Shreem Capacitors Pvt. Ltd. Bangalore |
| 35 | Pounichak  [1x50MVA,  132/33 kV] | 2004 | 1672.0  Proposed revised cost=  1672.00 | 2009-10 | 2011-12 | Y | Y | 1589.11 | 0.0 | 1589.11 | 50 MVA, 132/33 KV Power Transformer commissioned on 15.12.2011.  **Executing Agency:** M/S Shreem Capacitors Pvt. Ltd. Bangalore |
| 36 | Chandak (Poonch)  [1x20 MVA,  132/33 kV] | 2004 | 1388.10  Proposed revised cost =1499.60 | 2009-10 | 2011-12 | Y | Y | 1286.72 | 0.0 | 1286.72 | Testing & Commissioning of 20 MVA Power Transformer completed and charged on load on 29.12.11.  **Executing Agency:** M/s SPIC-SMO & A2Z |
| 37 | Kishtwar  [2x20 MVA,  132/33 kV] | 2004 | 2005.3  Proposed revised cost= 2220.75 | 2009-10 | 2013-14 | Y | Y | 2005.30 | 0 | 2005.30 | Commissioned***.***  **Executing** **Agency:** M/s KEC |
| 38 | Bhalessa  [2x10 MVA  132/33 kV] | 2004 | 1388.10  Proposed revised cost= 1593.429 | 2009-10 | 2013-14 | Y | Y | 1374.45 | 0 | 1374.45 | Completed but not commissioned. Charged from 33kV side.  **Executing Agency:** M/s KEC |
| 39 | Siot  [1x50 MVA,  132/33 kV] | 2004 | 2007.9 | 2009-10 | - | N | N | 2007.90 | 0.0 | 2007.90 | Completed  **Executing Agency: Damodar Technologies Pvt Ltd.** |
| 40 | Battal Manwal  [1x50 MVA,  132/33 kV] | 2004 | 1774.70 | 2009-10 | 2013-14 | Y | Y | 1596.62 | 0 | 1596.62 | Completed***.***  **Executing Agency:** M/s SPIC-SMO & A2Z |
| 41 | Construction of 132 kV line bays  10 Nos. (2 each at grid station Akhnoor, Miran Sahib, Draba, Khellani and Hiranagar) | 2004 | 1165.5 | 2007-08 | 2013-14 | N | Y | 1164.79 | 0.0 | 1164.79 | Completed  **Executing Agency:**  PDD |
| 42 | **Communication/PLCC converted into OPG** |  | 2102.60 (Proposed Revised cost – 2380.03) |  |  |  |  | 900.00 |  |  | 1177.43 | Project Cost is Rs. 88.3 Cr involving 76 Nos of links. The work was under hold since 2017 due to non-release of funds. Rs.9 Crore was released in Mar’21. With this fund, 11 priority links out of 76 have been commissioned in Oct‘21.  JKPTCL was requested on 09.11.21 for release of at least Rs 26 Cr. towards old bills, rectification and supply of balance 313 km OPGW from China (pending since May’17).  Fund of Rs.10.43 Cr released on 17.03.2022. With this fund, 11 more priority links identified with JKPTCL, planned to be commissioned by June'22 . Installation team at site. 8 links out of 10 commissioned as on 28.06.2022. Balance 2 links to be commssioned by 30th June'22.  Additional fund(in excess of earlier project cost) of around Rs.10.68 Crore is required for rectification & procurement i.e. OPGW, SDH, PDH, DCPS, Batteries etc. which became faulty due to non-utilization of system for longer period.  Further, in line with CEA review held on 21.04.22 , Cost Estimate submitted to JKPTCL on 26.04.22 with advance copy to CEA.  Issues -  1) Till now Rs. 51.21 Crore have been released. Balance fund of Rs 38.27 Crore is to be released for completion of balance work. During review meeting of MoP on 13.05.22, JKPTCL been advised to release available ₹28Cr to POWERGRID for completion of balance work.  2) Around 30 links are affected due various reasons like pending compensation, RoW, Tower damages etc which may be resolved by JKPTCL on priority.  **Executing Agency**: PGCIL |
| 43 | **Communication/PLCC converted into OPG** |
|  | **TOTAL** |  | **Original cost=61136.50**  **Revised cost=66494.10** |  |  |  |  | **55335.00** | **1179.52** |  | **56669.41** |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **KASHMIR REGION** | | | | | | | | | | | |
| **(A)** | **TRANSMISSION LINES** | | | | | | | | | | | |
| **Sl. No.** | **Name of Scheme / Project** | **Date of Sanction** | **Sanctioned Amount**  **(Scheme Cost)**  **(Rs. in lakhs)** | **Original date of Completion** | **Revised Date of Completion** | **Cost Over-Run** | **Time Over-Run** | **Financial Status** | | | | **Physical Progress**  **and Executing Agency** |
| **Cum-expenditure as on**  **March, 2020**  **(Rs. in lakhs)** | **Outlay for current financial year**  **(Rs. in lakhs)** | **Expend-iture**  **during current financial year**  **(Rs. in lakhs)** | **Cum- expenditure**  **Till date (Oct’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 | 3106.01 | Commissioned  **Executing Agency:** PDD, J&K (Foundation)  **Executing Agency: M/s ECI,Hyderabad**  (Erection of towers and conductoring) |
| 2 | Const. of Mirbazar-Wagoora line  177 towers | 2005 | 3272.00  Revised cost=3977.39 | 2008-09 | - | Y | Y | 3371.77 | 76 | 8.85 | 3399.85 | Out of 177 Fnds. 175 Complete & 175 Erections complete, Out of 104 CKms Stringing 100 Ckms Complete.  The works are under progress and expected to be completed by July '22.  **Executing Agency:** PDD, J&K (Foundation)  **Executing Agency:** Gammon India Ltd.  (Erection of towers and conductoring) |
| 3 | Const. of 220 kV D/c Zainakote - Wagoora line | 2005 | 2136.00  Revised cost=3449.88 | 2008-09 | - | Y | Y | 2502.48 | 0.46 | 2564.08 | (Total towers 122, 60.6 Ckms), 109 tower foundations done, 81 towers erected. 17 Ckm stringing completed.  R.O.W issues near Dangarpura. The possibility of laying 220kV Cable in strechs is being explored.  **Executing Agency:** PDD, J&K (Foundation)  **Executing Agency:** M/s Mirador Comm Pvt. Ltd.  (Erection of towers and conductoring) |
| 4 | 220 kV D/c Wagoora – Shariefabad – Budgam line |
| 5 | Zainakote Alusteng-Mir Bazar Line (254 ckms)  441 towers  (158 towers in Zainakote-Alusteng section (100 ckms) & 283 towers in Alusteng-Mir Bazar section (154 ckms)) | 2007 | 9823.00  Revised cost=12553.39 | 2011-12 | - | Y | Y | 10465.71 | 2088.51 | 12559.31 | **Zainakote-Alusteng:** Commissioned on 14-02-2020  **Alusteng-Mirbazar: Out of 291 tower locations, 270 foundations laid, 210 towers erected and 70 Ckm stringing completed. Work under progress.**  **Executing Agency:** PDD, J&K (Foundation)  **Executing Agency:** M/s ECI,Hyderabad  (Erection of towers and conductoring) |
|  | **132 kV Transmission Lines** | | | | | | | | | | | |
| 6 | Construction of 132kV Pampore-Khonmoh D/c line (7.4 ckms) 17 towers | 2005 | 357.00  Revised cost=324.93 | 2008-09 | - | N | N | 299.26 | NA | 0.0 | 299.26 | Commissioned on 21.05.2009  **Executing Agency:** PDD, J&K |
| 7 | Tethar line  S/c line (0.9 ckms) 3 towers | 2005 | 54.00 | 2008-09 | - | N | N | 53.39 | NA | 0.0 | 53.39 | Commissioned on 17.04.2009  **Executing Agency:** PDD, J&K |
| 8 | Arampora-Vilgam S/c line(18.4 ckms)  59 towers | 2005 | 722.00  Revised cost=704.31 | 2009-10 | 2011-12 | N | Y | 624.83 | NA | 0.0 | 624.83 | Commissioned on 22.12.2011.  **Executing Agency:** M/s Jyoti Structure |
| 9 | Pattan Magam Line(14.12 ckms)  36 towers | 2005 | 406.00  Revised cost=482.18 | 2009-10 | 2011-12 | Y | Y | 393.13 | NA | 0.0 | 393.13 | Commissioned on 21.02.2011.  **Executing Agency:** M/s Jyoti Structure |
| 10 | Sagam (Lissar) Line(26 ckms)  49 towers | 2007 | 648.00  Revised cost=708 | 2009-10 | 2011-12 | Y | Y | 648 | 45 | 5.32 | 696.88 | Line commissioned on 05.12.2011.  **Executing Agency:** PDD, J&K |
| 11 | Lassipora-Shopian D/c line (30 ckms)  58 towers | 2007 | 648.00  Revised cost=748.72 | 2009-10 | 2012-13 | Y | Y | 660.65 | 3736.79 | 2.22 | 666.18 | Commissioned on 28.03.13.  **Executing Agency:** M/s Mirador Comm Pvt. Ltd. (JV with A2Z) |
| 12 | Upgradation of Wanpoh-Pampore line (80 ckms)  (Const. of 132KV Single ckt Tr. Line over pir-panjal top abandoned on technical ground) | 2007 | 1228.00  Revised cost=605 | 2009-10 | - | N | Y | 605 | 0.0 | 604.99 | Completed.  **Executing Agency:** PDD, J&K |
| 13 | Budgam Line  (Bemina-Budgam-Rawalpora) (53.40 ckms)  108 towers | 2005 | 1286.00  Revised cost=3334.79 | 2009-10 | - | Y | Y | 860.38 | 0.0 | 863.55 | Line material procured. Temporarily on hold as JKPTCL is exploring the options of LILO of IRCON line and would submit the proposal to MOP soon.  **Executing Agency:** M/s Jyoti Structure |
| 14 | Const.of 132 kV **Badampora-Bandipora** D/C Tr. Line (31 kms) | 2007 | 1643.00  Revised cost=2543.74 | 2009-10 | 2015-16- | Y | Y | 1902.17 | 9.79 | 2087.8 | Commissioned  **Executing Agency:** M/s Mirador Comm Pvt. Ltd. (JV with A2Z) |
| **(B)** | **SUBSTATIONS** | | | | | | | |  | | |
|  | **220/132kV Substations** | | | | | | | |  | | |
| 15 | Aug. of 220/132kV Substation at Zainakote (300 MVA to 450 MVA) | 2005 | 2275.00 | 2007-08 | 2007-08 | N | N | 2283.41 | 0.0 | 2283.41 | Commissioned on 30.10.2007.  **Executing Agency:** PDD, J&K |
| 16 | Mirbazar  [2x160MVA, 220/132 kV] | 2005 | 7342.0  Revised cost=7804.37 | 2008-09 | - | Y | Y | 6674.42 | 168.77 | 6926.8 | Commissioned  **Executing Agency:** M/s A2Z & UB |
| 17 | Budgam  [2x160MVA, 220/132 kV + 2x50,132/33kV] | 2005 | 7934.0  Revised cost = 9003.40 | 2008-09 | - | Y | Y | 8056.77 | 0.0 | 8057.29 | Commissioned  **Executing Agency:** M/s A2Z & UB |
| 18 | Amargarh (Delina)  [1x160MVA, 220/132 kV + 1x50,132/33kV] | 2007 | 6048.00  Revised cost=6479.45 | 2009-10 | - | Y | Y | 4944.93 | 54.81 | 4952.17 | Commissioned    **Executing Agency:** M/s JYOTI ST. |
| 19 | **Alusteng**  **[2x160MVA, 220/132 kV + 2x50,132/33kV]** | 2007 | 8648.0  Revised cost=10983.03 | 2009-10 | 2015-16  (132/33 kV level) | Y | Y | 9846.47 | 108.94 | 10180.34 | Commissioned  **Executing Agency:** 132 kV portion: M/s JK Engineers |
|  | **132/33 kV Substations** | | | | | | | |  |  | | |
| 20 | Aug. of 132/33kV Substation at Pampore (150 MVA to 200 MVA) | 2005 | 668.00 | 2007-08 | - | N | N | 627.88 | 0.0 | 627.88 | Commissioned in January 2008.  **Executing Agency:** PDD, J&K |
| 21 | Khonmoh  [1x50MVA, 132/33kV] | 2005 | 1701.00  Revised cost=1551.39 | 2009-10 | - | Y | N | 1525.02 | 0.0 | 1525.02 | Commissioned in May 2009.  **Executing Agency:** PDD, J&K |
| 22 | Tethar (Banihal)  [1x50MVA, 132/33kV] | 2005 | 1752.00 | 2009-10 | - | N | N | 1741.06 | 0.0 | 1741.06 | Commissioned in April 2009.  **Executing Agency:** PDD, J&K |
| 23 | Vilgam(Kupwara)  [1x50MVA, 132/33kV] | 2005 | 1584.00  Revised cost=1485.89 | 2008-09 | 2011-12 | N | Y | 1478.96 | 0.0 | 1478.96 | Commissioned on 22.12.2011.  **Executing Agency:** PDD, J&K |
| 24 | Magam  [1x50MVA, 132/33kV] | 2005 | 1752.00 | 2008-09 | 2011-12 | N | Y | 1740.41 | 0.0 | 1740.41 | Substation commissioned on 02.02.2012.  **Executing Agency:** PDD, J&K |
| 25 | Const. of 50MVA, 132/33 KV Grid station **Sagam**-Lissar | 2007 | 1752.00  Revised cost= 1867.72 | 2009-10 | - | Y | Y | 1534.91 | 7.1 | 1534.91 | Commissioned  **Executing Agency:** M/s GET |
| 26 | Shopian  [1x50MVA, 132/33kV] | 2007 | 1752.00  Revised cost=1804.96 | 2009-10 | - | Y | Y | 1495.23 | 0.73 | 1510.65 | Commissioned  **Executing Agency:** M/s GET |
| 27 | 8 Nos. 132 kV Line Bays in existing Grid stations |  | 933.00 | 2007-08 | 2012-13 | N | Y | 912.59 | 0.0 | 912.59 | Commissioned.  **Executing Agency:** PDD, J&K |
| 28 | Bandipora  [1x50MVA, 132/ 33kV] | 2007 | 1752.00  Revised cost=1862.77 | 2009-10 | 2016-17 | Y | Y | 1652.02 | 0.00 | 1648.8 | Commissioned  **Executing Agency:** M/s GET |
| 29 | Communication/ PLCC converted into OPGW |  | 3020.00 (Proposed Revised cost – 4461.84) |  |  |  |  | 961.36 |  |  | 2484.84 | **Executing Agency**: PGCIL  Same as Jammu OPGW project |
| 30 | Communication/ PLCC converted into OPGW |
|  | **TOTAL** |  | **73958.00**  **Revised cost= 88055.99** |  |  |  |  | **70972.92** |  | **1967.41** | **75534.35** |  |

**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)**