



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**

(As on 30.09.2019)

**Govt. of India
Ministry of Power
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Total Transmission Projects : **04**
Transmission Projects Completed : **1**
Transmission Projects Cancelled : **0**
Transmission Projects yet to be awarded : **0***
Transmission Projects under construction : **3**

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

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

Background

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

General Details

Date of Govt. approval	: Nov, 2014
Implementing Agency	: PGCIL
Sanctioned Cost (Rs. crs)	: 5111.33 (at Feb, 2014 price level) [Project cost (Rs 5022.33 Crs including consultancy fee @12% of the executed cost Gol: Rs 2511.165 Crs, World Bank: Rs 2511.165 Crs., Capacity Building: Rs 89 Crs]
RCE	: Under approval
Funding	: 50:50 (Govt. of India: World Bank)
Completion schedule	: December 2018 (48 months from date of release of 1 st installment)

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

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 (Kms.)	New S/s (Nos)	Total MVA (New & Augmentation)	Line (Kms.)	New S/s (Nos)	Total MVA (New & Augmentation)
Assam	217	11	1668	389	16	240
Manipur	222	2	132.5	84	13	274.85
Meghalaya	207	4	940	199	11	150
Mizoram	116	3	100	4	1	6.3
Nagaland	193	5	245	76	10	205
Tripura	236	9	1389	950	34	510
Total	1191	34	4475	1702	85	1386.15

Last 5 Years' expenditure data (In Rs. Cr.) in respect of NERPSIP					
2014-15	2015-16	2016-17	2017-18	2018-19	Total
6.6	24	192.98	376	683	1282.58

Details of Packages:

ASSAM:

1. ASSAM SS – 01:

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

2. ASSAM SS – 02 :

- i. 220/132 kV Behiating S/S
- ii. 132/33 kV Chapakhowa S/S
- iii. 132/33 kV Sarupathar S/S
- iv. 132/33kV Teok S/S
- v. 220kV Tinsukia S/S Extn
- vi. 132/33kV Rupai S/S Extn

3. ASSAM SS – 03 :

- i. 132/33 kV Tangla S/S
- ii. 132/33 kV Hazo S/S
- iii. 132/33 kV Kahilipara S/S Extn
- iv. 132/33 kV Dhaligaon S/S Augmentation
- v. 220/132 kV Rangia S/S Extn

4. ASSAM SS – 04 :

- i. 132/33kV GIS at Paltanbazar
- ii. 132/33kV GIS at GMCH
- iii. 220/132/33kV GIS at Amingaon
- iv. Extn of 132 kV Kamakhya SS
- v. 132 kV S/C Underground Cable Kamakhya – Paltan Bazar (6 kms.)
- vi. 220kV Underground cable from Amingaon to Rangia (2 Kms.)
- vii. 132kV Underground cable from GMCH to Kahilipara (6.4 Kms.)

5. ASSAM DMS– 01 :

- i. 33/11kV Silapathar-II (New)s/s-2X5 MVA
- ii. 33/11kV Hathimurah-2 (New)s/s-2X5 MVA
- iii. 33/11kV Mailo(New)s/s-2X5 MVA
- iv. 33/11kV LGM hospital (New) s/s - 2X10 MVA
- v. Bay addition at Parowa existing SS -1no.
- vi. Bay addition at Dolabari Existing s/s -1 no.
- vii. Bay addition at Samguri Existing 132/kv S/s -1no
- viii. Bay addition at Existing Shakardeo Nagar 220/132/33 SS-1no.
- ix. 33kV bay addition at existing Silapathar s/s-1no.
- x. 33kV line on ACSR WOLF from 132/33kV Tezpur (New) s/s to 33/11kV LGM hospital (New)s/s -2 x 10MVA -7 KM.
- xi. 33kV line from 132/33kV Tezpur (New) s/s to Parowa Existing s/s-7KM
- xii. 33kV line from 132/33kV Tezpur (New) s/s to Dolabari Existing s/s-5 KM.
- xiii. 33kV line from 132/33kV Silapathar (New) s/s to Silapathar-II (New) S/s-35km
- xiv. 33kV line from 132/33kV Silapathar (New) s/s to existing Silapathar- 5km
- xv. 33kV line from 132/33kV Existing Samaguri s/s to 33/11kV Hathimurah-2 (New)s/s-30KM
- xvi. 33kV line from Existing Shakardeo Nagar 220/132/33 SS to 33/11kV Mailo (New)s/s -30 KM

6. ASSAM DMS– 02 :

- i. 33/11kV Romai (New)s/s-2X10 MVA
- ii. 33/11kV Bogibil (New)s/s-2X5 MVA
- iii. 33/11kV Dibrugarh (New)s/s-2X10 MVA
- iv. Bay addition at Dibrugarh Existing 132/33kv S/s -1nos
- v. Bay addition at Behiating Existing 132/33kv S/s -1nos

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

- vi. Chapakhowa Existing 33/11kV S/s-1nos.
- vii. Barapathar Existing 33/11kV S/s-1no.
- viii. Sarupathar Existing 33/11kV S/s-1no.
- ix. Sariajhan Existing 33/11kV S/s-1no.
- x. Teok Existing 33/11kV S/s-1no.
- xi. Kakojaan Existing 33/11kV S/s-1no.
- xii. Zangi Existing 33/11kV S/s-1no.
- xiii. Pragati Existing 33/11kV S/s-1no.
- xiv. 33kV line from 132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s -17 KM
- xv. 33kV line from 220/132kV Behiating (New) s/s to 33/11kV Bogibil (New)s/s -10 KM
- xvi. 33kV line from 220/132kV Behiating (New) s/s to 33/11kV Dibrugarh (New)s/s -15 KM
- xvii. 33kV line from 132/33 kV Chapakhowa (New) s/s to 33/11kV Chapakhowa existing s/s -10 KM.
- xviii. 33kV line from 132/33kV Sarupathar (New) s/s to Barapathar Existing 33/11kV S/s-12KM.
- xix. 33kV line from132/33kV Sarupathar (New) s/s to Sarupathar Existing 33/11kV S/s-5KM.
- xx. 33kV line from132/33kV Sarupathar (New) s/s to Sariajhan Existing 33/11kV S/s-20KM.
- xxi. 33kV line from132/33kV Teok (New) s/s to Teok Existing 33/11kV S/s-5KM.

- xxii. 33kV line from 132/33kV Teok (New) s/s to Kakojaan Existing 33/11kV S/s-15KM.
- xxiii. 33kV line from 132/33kV Teok (New) s/s to Zangi Existing 33/11kV S/s-15KM.
- xxiv. 33kV line from 132/33kV Teok (New) s/s to Pragati Existing 33/11kV S/s-22KM.

7. ASSAM DMS– 03 :

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

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

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

8. ASSAM DMS– 04 :

- i. 33/11kV GS Road -(New) GIS s/s-2X10 MVA
- ii. 33/11kV GMC-2 -(New) GIS s/s-2X10 MVA
- iii. 33/11kV Tarun Nagar -(New) GIS s/s-2X10 MVA
- iv. 33/11kV - Arya College (New) GIS s/s-2X10 MVA
- v. Bay addition at Existing GMC S/s-1nos.
- vi. Bay addition at Existing Ullobari S/s-2nos.
- vii. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GS Road -(New) GIS s/s-14KM
- viii. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GMC-2-(New) GIS s/s-10KM
- ix. 33kv U/G cabling from 132/33kV Paltanbazar s/s to Tarun Nagar -(New) GIS s/s-10KM
- x. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to Arya College -(New) GIS s/s-12KM
- xi. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GMC Existing s/s-5KM
- xii. 33kv U/G cabling-(double circuit) from 132/33kV Guwahati M.C. (New) s/s to Ullobari Existing s/s-10KM

- xiii. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to Chabipool -(New) s/s -4 KM
- xiv. 33kv U/G cabling-(double circuit) from 132/33kV Paltanbazar (New) s/s to Existing paltan bazaar s/s-2 KM
- xv. 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Judes field Existing s/s-5 KM
- xvi. 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Jail(Fency bazaar) Existing s/s-4 KM

9. ASSAM TR– 01 :

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

10. ASSAM TW-02:

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

11. ASSAM TW-04:

- i. Dhemaji – Silapathar 132 kV S/c on D/c line

12. ASSAM TW-05:

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

13. ASSAM TW-07:

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

MEGHALAYA:

1. MEGHALAYA SS – 01

- i. 132/33 kV Substation at Mynkre
- ii. 132/33 kV Substation at Phulbari

- iii. 132 kV Ampati (Extension) Substations (2no's 132 KV Bays)

2. MEGHALAYA SS – 02:

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

3. MEGHALAYA DMS – 01:

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

Lines under Meghalaya DMS-01 package:

- i. 132/33 kV S/s at Mynkre to Mynkre 6 KM
- ii. 132/33 kV S/s at Mynkre to Rymbai 15 KM
- iii. 132/33 kV S/s at Mynkre to Lumshnong 10 KM
- iv. 132/33 kV S/s at Mynkre to Latyrke 25 KM

4. MEGHALAYA DMS – 02:

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

Lines under DMS-02 package:

- i. 132/33 kV S/s at Phulbari to Rajballa Bhaitbari 10KM
- ii. 132/33 kV S/s at Phulbari to Chibinang 6 KM
- iii. 132/33 kV S/s at Phulbari to 33/11 kV Phulbari Existing S/s 6 KM
- iv. 132/33 kV S/s at Phulbari to Tapping point on existing 33 kV Tikrikila-Phulbari line 6 KM
- v. Reconductoring (From Racoon to Wolf) Part of existing 33 kV Tikrila-Phulbari line from tapping point to Tikrikila S/s 30 KM
- vi. Existing 33/11 kV S/s at Tikrikila to Raksambre 35 KM

5. MEGHALAYA DMS – 03 :

- i. 33/11 kV Mawkynrew (New Substation)
- ii. 33/11 kV Mawpat (New Substation)
- iii. 33/11 kV Mawrenkneng (New Substation)
- iv. 33/11 kV New Shillong (2x10 MVA) (NewSubstation)
- v. 33/11 kV SE Falls (from 5 MVA to 10 MVA) (Augmentation)
- vi. 33/11 kV Jongsha (Bay Extension)

Lines under DMS-03 package

- i. 220/132/33 kV S/s at New Shillong to Mawpat 25KM.
- ii. 220/132/33 kV S/s at New Shillong to New Shillong 6 KM.

- iii. 220/132/33 kV S/s at New Shillong to Mawryngkneng 29 KM
- iv. Existing 33/11 kV S/s at Jongksha to Mawkynrew 8 KM.
- v. Existing 33/11 kV S/s at SE Falls to Mawpat 10 KM
- vi. LILO of existing Jowai-Landnongkrem to Mawryngkneng 4 KM
- vii. Reconductoring (From Racoon to Wolf): Existing Jowai-Landonogkrem-Jongksha Line 35 KM

6. MEGHALAYA TW – 01

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

7. MEGHALAYA TW -02

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

TRIPURA:

1 TRIPURA SS – 01 :

- i. 132/33KV Belonia
- ii. 132/33KV Bagafa
- iii. 132/33 KV Sabroom
- iv. 132/33 KV Satchand

2 TRIPURA SS – 02 :

- i. 132/33kV Rabindra nagar
- ii. 132/33kV Gokul Nagar
- iii. 132/33 kV Rokhia (Extn.)
- iv. 132/33 kV Udaipur (Extn.)
- v. 132/33 kV Jirania (Augm.)

3 TRIPURA SS – 03 :

- i. 132/33kV Mohonpur
- ii. 132/33kV Manu
- iii. 132/33 kV Amarpur
- iv. 132/33 KV Kailasahar
- v. 132/33 KV Dharamnagar (Extn.)
- vi. 132/33 KV Ambassa (Augm.)
- vii. 132/33 KV Dhalabil (Augm.)

4 TRP-DMS -01:

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

5 TRP-DMS -02:

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

6 TRP-DMS -03:

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

7 TRP-DMS -04:

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

8 TRP-DMS -05:

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

9 TRP-TW-01:

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

10 TRP-TW-02:(Technofab)

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

11 TRP-TW-03:

- i. LILO of Ambassa – P. K. Bari 132 kV S/C at Manu
- ii. Kailasahar – Dharmanagar 132 kV D/C line

- iii. LILO of Agartala (79 Tilla) - Dhalabil (Khowai) 132 kV S/C line
- iv. Udaipur- Amarpur 132 kV D/C line
- v. 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:

- i. 07 nos. 33/11 kV New S/s at Pishum (GIS), Lamphel, Hiyangthang, Andro, Takyel, keithelmanbi, Top Khongangkhang
- ii. 33kV Bay addition at Chandel, Mongsangei, Iroisemba, Kongba S/s.
- iii. 07 nos. 33kV lines (58 Kms)

2 Manipur-DMS-02:

- i. 33/11 kV New S/s at Kwakta
- ii. 33/11 kV New S/s at Leimapokpam
- iii. Capacity augmentation of existing 8 nos. S/s at Jiribam, Khoupum, Khwairakpan, Moirang Khunou, Nambol, Ningthoukhong, Tamenglong, Yaingangpokpi
- iv. Bay addition at Existing 33/11 kV Nambol s/s
- v. LILO of existing 33 kV Moirang - Moirang Khunow line at Kwakta (10 Kms)
- vi. From existing 33/11 kV Nambol s/s to Leimapokpam (10 Kms.)

3 Manipur-DMS-03:

- i. 33/11 kV New S/s at Porompat
- ii. 33/11 kV New S/s at Thangal
- iii. Capacity augmentation of existing 6 nos. S/s Kamjong, Khuman Lampak, Litan, Napetpalli, New Chayang & Saikul
- iv. Bay addition at Existing 33/11 kV Khumanlampak s/s & Existing 33/11 kV Khoupom s/s
- v. From existing 33/11 kV Khumanlampak s/s to Porompat (3 Kms)
- vi. From existing 33/11 kV Khoupom s/s to Thangal (20 Kms)

4 Manipur-DMS-04:

- i. 33/11 kV New S/s at Sanjenbam
- ii. 33/11 kV New S/s at Tuilaphai
- iii. Capacity augmentation of existing 3 nos. S/s Karong, Maram & Tadubi
- iv. Bay addition at Existing 33/11 kV Napetpalli s/s
- v. 33kV line from from existing 33/11 kV Napetpalli s/s to Sanjenbam (10 Kms)
- vi. LILO of existing 33 kV Ccpur-Singhat line at Tuilaphai(10 Kms.)

MAN-Tower package scope:

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

- iv. Stringing of Kakching - Kongba 132kV line (2ndckt)
- v. LILO of one circuit of Kongba – Kakching 132 kV D/c line (one ckt existing & other ckt under this scheme) at Thoubal 132/33kV substation
- vi. Imphal (PG) - Ningthoukhong 132 kV D/c line
- vii. Rengpang-Tamenlong 132kV S/C line on D/C tower

5 MAN-SS-01:

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

6 MAN-SS-02:

- i. Augmentation of Kongba by addition of 3rd transformer
- ii. 132/33kV Thoubal (Extension) Substation
- iii. 132kV Kakching (Extension) Substation
- iv. 132kV Yaingangpokpi (Extension) Substation
- v. 132/33kV Ukhrul (Augmentation) Substation

7 MAN-SS-03:

- i. 132/33 kV Tamenglong (New) Substation
- ii. Augmentation of Rengpang by addition of 2nd transformer
- iii. Augmentation of Jiribam by addition of 2nd transformer

NAGALAND:

1 Nagaland-DMS -01:

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

2 Nagaland-DMS -02:

- i. 06 nos. 33/11 kV New S/s at Mokochung Town Power House, Mokochung Town Hospital Area, Zunheboto south point, Chukitong, Tseminyu & Wokha Power House
- ii. 33 kV Bay addition at Suruhuto, Akuloto, Pughoboto, Torogonyu, Mokochung S/s,
- iii. 05 nos. 33kV lines (54 Kms)

3 NAG-DMS -03:

- i. 33/11 kV New S/s at Lalamati
- ii. 33/11 kV New S/s at Zhadima (New Kohima)
- iii. 33/11 kV New S/s at Pfutsero
- iv. Capacity augmentation of existing 3 nos. S/s Botsa, Chakabhama & ITI Kohima
- v. 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)
- vi. 33kV line from Proposed 132/33 KV S/s at Pfutsero to Proposed 33 kV S/s at Pfutsero (3.4 Kms.)

4 NAG-DMS -04:

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

5 NAG-TW-01:

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

6. NAG-TW-05:

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

7. NAG-TW-06:

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

8. NAG-SS-01:

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

9. NAG-SS-02:

- i. 2x25 MVA, 132/33 kV new sub-station at Zunheboto
- ii. 132kV Tuensang Substation Extension
- iii. 132kV Mokokchung(State) Substation Extension
- iv. 220kV Mokokchung (POWERGRID) Substation Extn

10.NAG-SS-03:

- i. 2x25 MVA, 132/33 kV new sub-station at New Secretariat Complex Kohima
- ii. 220/132kV New Kohima Substation (extension)

11.NAG-SS-04:

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

12.Nagaland Tel. Equip. Package:

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

SDH: - 160 Nos.

PDH: - 180 Nos.

Mizoram

1. MIZ-TW-01:

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

2. MIZ-SS-02:

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

3. MIZ-SS-01:

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

4. MIZ-SS-02:

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

State wise detail progress:

Assam

Total no. of Packages: 15

No. of Awarded Packages: 15

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

Transmission line Package Status

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

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

Line Length (km)	:	50
Tower Locations (nos)	:	188
Foundation completed (nos)	:	104
Tower Erected (nos)	:	39
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Constraint if any:

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

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

Line Length (km)	:	36
Tower Locations (nos)	:	123
Foundation completed (nos)	:	27
Tower Erected (nos)	:	19
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Constraint if any: Most of the foundations are in river bed of Brahmaputra impacted by floods in monsoon.

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

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

Line Length(km)	:	44
Tower Locations(nos)	:	159
Foundation completed(nos)	:	82
Tower Erected(nos)	:	40
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

4. ASSAM TW-07: Awarded to M/s Simplex on 30th May'18

i. Rangia – Amingaon 220 kV D/C line

Line Length(km)	:	33
Tower Locations(nos)	:	Detail Survey in progress.
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20
Constraints if any: Delay in finalization of land at Amingaon S/Stn.		

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

Line Length(km)	:	10
Tower Locations(nos)	:	34
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'20

iii. Amingaon – Hazo 132 kV D/c line

Line Length(km)	:	8.5
Tower Locations(nos)	:	31
Foundation completed(nos)	:	2
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20
Constraints if any: Delay in finalization of land at Amingaon S/Stn.		

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

Line Length (km)	:	1
Tower Locations (nos)	:	Survey in progress near new land of Amingaon S/S
Foundation completed (nos)	:	-
Tower Erected (nos)	:	-
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

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

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

Line Length (km)	:	1
Tower Locations (nos)	:	Survey in progress near new land of Amingaon S/S
Foundation completed (nos)	:	-
Tower Erected (nos)	:	-
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

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

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

Line Length (km)	:	0.3
Tower Locations (nos)	:	03
Foundation completed (nos)	:	-
Tower Erected (nos)	:	-
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'20

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

Line Length(km)	:	16
Tower Locations(nos)	:	51
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

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

Line Length(km)	:	1
Tower Locations(nos)	:	7
Foundation completed(nos)	:	4
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'20

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

i. Kamakhya – Paltan Bazar 132 kV S/C Underground Cable

Length of cable (km)	:	6
No. of Joints	:	-
No. of joints completed	:	-
Cable laid (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Detail survey completed. Clearance from PWD is awaited.
Constraints if any

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

Length of cable (km)	:	2
No. of Joints	:	-
No. of joints completed	:	-
Cable laid (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Clearance from PWD is awaited
Constraints if any :

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

Length of cable (km)	:	6.4
No. of Joints	:	-
No. of joints completed	:	-
Cable laid (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20
Constraints if any	:	

Remarks: Detail survey completed. Clearance of the route from PWD is awaited.

Sub-station

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

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

Land acquisition	:	Acquired
Civil work (%)	:	59
Equipment received (%)	:	45
Equipment erected (%)	:	25
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Constraint if any: Marshy land, piling work involved.

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

Land acquisition	:	Acquired
Civil work (%)	:	78
Equipment received (%)	:	65
Equipment erected (%)	:	40
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Boundary wall, CR bldg., Transit camp & Eqpt. Foundation under progress. Tower & Beam erection completed.

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	75
Equipment erected (%)	:	65
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: **1 no. 220/132 KV, 160 MVA transformer successfully charged in Nov'2018, 1 no 132/33kV, 50MVA transformer charged in Aug'19**

Constraint if any:

4. 132kV Dhemaji (Extension) Substation

Scheduled date of completion : Dec'18

Remarks: **Test charging successfully completed in March 2019.**

5. 132kV Sonabali (Extension) Substation

Scheduled date of completion : Dec'18

Remarks: **Test charging successfully completed in March 19.**

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

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

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	65
Equipment erected (%)	:	50
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Boundary wall, CRB, FFPH, Equipment Foundation, Transit Camp Building, Tower & beam erection are in progress. Transformer & Tower Foundation completed.

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	58
Equipment received (%)	:	55
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	55
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Boundary wall, CRB, FFPH, Eqpt Fdn, Transit Camp Building & Tower and beam erection completed. Transformer foundation completed.
Constraint if any:

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

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

Remarks: Boundary wall, CRB, Eqpt. Fdn, Transit Camp building & Tower/Beam erection is in progress. 1 no. transformer & Tower Fdn completed.
Constraint if any:

10. 220kV Tinsukia (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Tower foundation is under progress.
Constraint if any:

11. 132kV Rupai (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Tower foundation completed.
Constraint if any:

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

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	55
Equipment erected (%)	:	45
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Boundary wall, CRB, Eqpt Fdn & Transit Camp Building is in progress. Transformer foundation, Tower & Beam erection are completed.
Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	35
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: CRB, Equipment foundation & Transformer Fdn is in progress. Tower foundation completed. Tower and Beam erection under progress.
Constraint if any:

14. 220kV Rangia (Extension) Substation

Scheduled date of completion : Dec'18
2 Line Bays successfully test charged in March 2019.

15. 132kV Kahilipara (Extension) Substation

Scheduled date of completion: Dec'18

Test charged in April 2019.

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

Land acquisition	:	Acquired
Civil work (%)	:	86
Equipment received (%)	:	75
Equipment erected (%)	:	57
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: **1 No 50 MVA transformer is successfully charged in Jan'19.**
 Equipment foundation, Cable lying, Transformer and equipment erection under progress.
 Constraint if any:

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

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

Land acquisition	:	Acquired
Civil work (%)	:	67
Equipment received (%)	:	35
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: CRB, GIS building, Eqpt Fdn is under progress. 1 no. transformer Fdn pad completed.

Constraint if any:

18. 2x50 MVA, 132/33 kV new sub-station at Guwahati Medical College (GIS)

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	45
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Boundary wall, CRB, GIS Bldg, FFPH, Transit camp Bldg is under progress. Equipment foundation and Transformer Fdn upto rail level is completed. Equipment erection and Transformer erection under progress.

Constraint if any:

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

Land acquisition	:	Land handed over by AEGCL on 04.01.2019.
Civil work (%)	:	Soil Investigation completed.
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Contour survey completed.

Constraint if any:

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

ASSAM DMS

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

21. 2X5 MVA, 33/11kV new sub-station at Silapathar-II

Land acquisition	: Acquired
Civil work (%)	: 30
Equipment received (%)	: 50
Equipment erected	: -
Scheduled date of completion	: Dec'18
Anticipated date of com	: Dec'20

Remarks: Boundary wall in progress. CT, PT, Isolator received

Constraint if any

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

Land acquisition	: Acquired
Civil work (%)	: 88
Equipment received (%)	: 90
Equipment erected (%)	: 90
Scheduled date of completion	: Dec'18
Anticipated date of completion	: Nov'19

Remarks: Transformer, tower & equipment foundation completed. Tower, beam and equipment erection completed. Boundary wall & Control room in progress.
Constraint if any:

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

Land acquisition	: Acquired
Civil work (%)	: 68
Equipment received (%)	: 65
Equipment erected (%)	: 55
Scheduled date of completion	: Dec'18
Anticipated date of completion	: Dec'19

Remarks: Tower, equipment and Transformer foundation completed. Boundary wall & Control room building in progress. CT, PT, Isolator received. Tower/ Beam erection completed and equipment erection is in progress.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	79
Equipment received (%)	:	70
Equipment erected (%)	:	55
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Transformer, Tower& equipment foundation completed. Boundary wall & Control room building in progress. CT, PT, Isolator received. Tower/ Beam erection completed & Eqpt erection is in progress.

Constraint if any:

25.Extension of Parowa S/S

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

Remarks: Front not handed over by APDCL

Constraint if any:

26.Extension of Dolabari S/S

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

Remarks: Soil investigation completed.

Constraint if any :

27.Extension of Samguri S/S

Scheduled date of completion : Dec'18
Test charged in July'19

28.Extn. of Shankardev nagar existing S/S

Scheduled date of completion : Dec'18
Test charged in Aug'19

29.Extn. of Silapatahar existing S/S

Scheduled date of completion : Dec'18
Test Charged in June'19

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

30. 2X10 MVA, 33/11kV new sub-station at Romai

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	75
Equipment erected (%)	:	75
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	85
Equipment erected (%)	:	65
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	75
Equipment erected (%)	:	65
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any :

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

Scheduled date of completion : Dec'18

Test charged in June 19.

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

Scheduled date of completion : Dec'18

Test charged in June 19.

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

Scheduled date of completion : Dec'18

Test charged in June 19.

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

Test charged on July'19

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

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Tower and equipment foundation under progress.

Constraint if any :

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

Scheduled date of completion : Dec'18

Remarks: **Test charged in Sept'19**

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

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: CRB is in progress. Eqpt foundation completed.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	60
Equipment received (%)	:	45
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Tower& Eqpt foundation completed. Control room building is in progress
Constraint if any :

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

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

Remarks: Soil investigation completed
Constraint if any: Approval accorded by CEA to construct Amguri bay extn in place
Pragati bay extn. in July'19.

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

Land acquisition	:	Acquired
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	95
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Tower& Eqpt foundation completed.
Constraint if any :

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

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

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	35
Equipment erected (%)	:	10

Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'19

Remarks: Control room building is in progress. Equip. & Transformer Fdn is completed.

Constraint if any:

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

Land acquisition : Acquired
Civil work (%) : 65
Equipment received (%) : 55
Equipment erected (%) : 30
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'19

Remarks: Transformer tower and equipment foundation completed. Control room building is in under progress.

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

Land acquisition : Acquired
Civil work (%) : 45
Equipment received (%) : 25
Equipment erected (%) : 10
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'19

Remarks: Transformer, eqpt & Tower foundation completed. Control room building is in under progress.

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

Land acquisition : Acquired
Civil work (%) : 55
Equipment received (%) : 30
Equipment erected (%) : 10
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'19

Remarks: Soil investigation completed. Boundary wall, CRB and Tower foundation under progress. Transformer Fdn completed.

Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : 50
Equipment received (%) : 30

Equipment erected (%) : 15
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'19

Remarks: Transformer & Tower Fdn completed and Boundary wall and CRB under progress.

Constraint if any :

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

Line bay test charged successfully in March 2019.

49. Kalaigaon Existing 33/11kV S/S

Land acquisition : Acquired
Civil work (%) : 35
Equipment received (%) : 25
Equipment erected (%) : -
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'19

Remarks: Soil investigation completed, Control room under progress.

Constraint if any:

50. Tangla Existing 33/11kV S/S

Land acquisition : Acquired
Civil work (%) : 55
Equipment received (%) : 30
Equipment erected (%) : -
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'19

Remarks:

Constraint if any :

51. Khairabari Existing 33/11 kV

Successfully test charged in April'19

52. 33/11kV Mukalmuwa existing S/S

Successfully test charged in April 2019.

53. Existing Paltanbazaar S/S

Successfully charged in March 2019.

54. Existing Judges Field S/S

Land acquisition	:	Acquired
Civil work (%)	:	95
Equipment received (%)	:	100
Equipment erected (%)	:	95
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Remarks: Equipment foundation completed. Erection under progress.
Constraint if any :

55. Existing Jail (Fancy bazaar) S/S

Scheduled date of completion : Dec'18

Successfully charged in April 2019.

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

56.2X10 MVA, 33/11kV new sub-station at GS Road

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	35
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Transformer foundation completed and Control room and GIS Hall under progress
Constraint if any :

57.2X10 MVA, 33/11kV new sub-station at GMC-2

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	35
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks:Transformer foundation completed and Control room and GIS Hall under progress.
Constraint if any :

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

Land acquisition	:	Yet to be acquired.
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks:

Constraint if any: **APDCL to hand over alternate land for the SS..**

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

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	35
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Transformer foundation completed. Control room and GIS Hall under progress.

Constraint if any :

60. Extn. of Existing GMC S/S

Scheduled date of completion : Dec'18

Charged in April 2019.

61. Extn. of Existing Ulubari S/S

Scheduled date of completion : Dec'18

Charged in May'19

Assam DMS lines

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1.	DMS-01 20.10.16	Neccon	132/33kV Silapathar (New) s/s to 33/11 kV Silapathar-II (New) S/s	Dec'18/ Dec'19	Pole Erection: 101/301 Stringing: 0/11
2.	DMS-01 20.10.16	Neccon	132/33kV Silapathar (New) s/s to existing 33/11kV Silapathar	Dec'18/ Dec'19	Pole Erection:0/94 Stringing: 0/3
3.	DMS-01 20.10.16	Neccon	Existing 132/33kV Samaguri s/s to 33/11kV Hathimurah-2 (New)s/s-	Dec'18/ Dec'19	Pole Erection: 500/522 Stringing: 0/19
4.	DMS-01 20.10.16	Neccon	132/33kV Tezpur (New) s/s to 33/11kV LGM hospital (New)s/s -	Dec'18/ Dec'19	Pole Erection: 24/421 Stringing: 0/15
5.	DMS-01 20.10.16	Neccon	132/33kV Tezpur (New) s/s to 33/11kV Parowa Existing s/s-	Dec'18/ Dec'19	Pole Erection: 108/136 Stringing: 0/5
6.	DMS-01 20.10.16	Neccon	132/33kV Tezpur (New) s/s to 3/11kV Dolabari Existing s/s-	Dec'18/ Dec'19	Pole Erection: 0/156 Stringing: 0/5
7.	DMS-01 20.10.16	Neccon	Existing Shankardeo nagar 220/132/33 SS to 33/11kV Mailo (New)s/s	Dec'18/ Dec'19	Pole Erection:119/536 Stringing: 0/22
8.	DMS-02 23.12.16	S&W	220/132kV Behiating (New) s/s to 33/11kV Bogibil (New)s/s	Dec'18/ Dec'19	Pole Erection: 295/379 Stringing: 0/13
9.	DMS-02 23.12.16	S&W	220/132kV Behiating (New) s/s to 33/11kV Dibrugarh (New)s/s	Dec'18/ Dec'19	Pole Erection: 187/286 Stringing: 0/9
10.	DMS-02 23.12.16	S&W	132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s	Dec'18/Dec'19	Pole Erection: 68/465 Stringing: 0/17
11.	DMS-02 23.12.16	S&W	132/33kV Chapakhowa (New) s/s to 33/11kV Chapakhowa existing s/s	Dec'18/ Dec'19	Pole Erection: 49/70 Stringing: 0/3

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
12.	DMS-02 23.12.16	S&W	132/33kV Sarupathar (New) s/s to Barapathar Existing 33/11kV S/s	Dec'18/ Dec'19	Pole Erection: 147/295 Stringing: 0/11
13.	DMS-02 23.12.16	S&W	132/33kV Sarupathar (New) s/s to Sarupathar Existing 33/11kV S/s	Dec'18/ Dec'19	Pole Erection: 78/162 Stringing: 0/6
14.	DMS-02 23.12.16	S&W	132/33kV Sarupathar (New) s/s to Sariajhan Existing 33/11kV S/s	Dec'18/ Mar'20	Pole Erection: 53/ 562 Stringing: 0/24
15.	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Teok Existing 33/11kV S/s	Dec'18/ Dec'19	Pole Erection: 186/252 Stringing: 0/5
16.	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Kakojaan Existing 33/11kV S/s	Dec'18/ Dec'19	Pole Erection: 250 /390 Stringing: 0/21
17.	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Zangi Existing 33/11kV S/s	Dec'18/ Dec'19	Pole Erection: 33/177 Stringing: 0/6
18.	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Pragati Existing 33/11kV S/s	Dec'18/ Mar'20	Approval accorded by CEA to construct 33kV Teok-Amguri line instead of 33kV Teok- Pragati line.
19.	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to 33/11kV Harsingha (New)s/s	Dec'18/ Dec'19	Pole Erection: 88/289 Stringing: 0/12
20.	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Paneri Existing 33/11kV S/s	Dec'18/ Dec'19	Pole Erection: 49/269 Stringing: 0/11
21.	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Existing Kalaigaon 33/11kV S/s	Dec'18/ Dec'19	Pole Erection: 272/355 Stringing: 0/14
22.	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Existing Khairabari 33/11kV S/s	Dec'18/ Dec'19	Pole Erection: 173/387 Stringing: 0/16
23.	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Existing Tangla 33/11kV S/s	Dec'18/ Dec'19	Pole Erection: 0/54 Stringing: 0/1

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
24.	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Sesa (New)s/s	Dec'18/ Dec'19	Pole Erection: 127/188 Stringing: 0/7
25.	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Ramdiya (New)s/s	Dec'18/ Dec'19	Pole Erection: 156/232 Stringing: 0/9
26.	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Domdoma-hazo (New)s/s	Dec'18/ Dec'19	Pole Erection: 207/310 Stringing: 0/11
27.	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Mukalmuwa existing s/s	Dec'18/ Dec'19	Pole Erection: 332/788 Stringing: 0/29
Underground cable lines					
28.	DMS-04 08.07.16	Neccon	132/33kV Guwahati M.C. (New) s/s to GS Road -(New) GIS s/s	Dec'18/Sep'19	Cable laying: 1/1.1
29.	DMS-04 08.07.16	Neccon	132/33kV Guwahati M.C. (New) s/s to GMC-2-(New) GIS s/s	Dec'18/Dec'19	Cable laying: 0/0.3
30.	DMS-04 08.07.16	Neccon	132/33kV Platan Bazar (New) s/s to Tarun Nagar -(New) GIS s/s	Dec'18/	Land of Tarun Nagar yet to be handed over
31.	DMS-04 08.07.16	Neccon	132/33kV GMC (New) s/s to Arya College -(New) s/s	Dec'18/June'19	Cable laying: 2.5/2.5
32.	DMS-04 08.07.16	Neccon	132/33kV Guwahati M.C. (New) s/s to GMC Existing s/s	Dec'18/Sept'19	Cable laying: 0.5/0.5
33.	DMS-04 08.07.16	Neccon	Double Ckt. 132/33kV Guwahati M.C. (New) s/s to Ullubari Existing s/s	Dec'18/Dec'19	Cable laying: 1/1.5
34.	DMS-04 08.07.16	Neccon	132/33kV GMC (New) s/s to Chabipool -(New) s/s changed to Hengrabadri	Dec'18/Dec'19	Cable laying: 0/5.8

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
35.	DMS-04 08.07.16	Neccon	132/33kV Paltanbazar (New) s/s to Existing Paltan bazaar s/s	Dec'18/Dec'19	Cable laying: 0/.4
36.	DMS-04 08.07.16	Neccon	132/33kV Paltanbazar (New) s/s to Judges field Existing s/s	Dec'18/Dec'19	Cable laying: 0.5/1
37.	DMS-04 08.07.16	Neccon	132/33kV Paltanbazar (New) s/s to Jail(Fency bazaar) Existing s/s	Dec'18/Dec'19	Cable laying: 0/1.2
38.	DMS-04 08.07.16	Neccon	Double Ckt. 132/33kV Paltanbazar (New) s/s to Ullubari Existing s/s	Dec'18/Dec'19	Scope deleted

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)	:	127
Tower Locations(nos)	:	389
Foundation completed(nos)	:	216
Tower Erected(nos)	:	26
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Constraint if any: Forest involved (approx.-45Ha). Approval awaited.
Severe ROW being encountered.

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

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

Line Length(km)	:	26
Tower Locations(nos)	:	87
Foundation completed(nos)	:	73
Tower Erected(nos)	:	58
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Constraint if any: Forest involved (approx.-11Ha). Approval awaited.
Severe ROW being encountered.

3. Phulbari – Ampati 132 kV D/c line

Line Length(km)	:	50
Tower Locations(nos)	:	174
Foundation completed(nos)	:	172
Tower Erected(nos)	:	149
Stringing completed(kms)	:	2km

Scheduled date of completion : Dec'18
Anticipated date of completion : Mar'20
Constraint if any:

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 (%)	:	68
Equipment received (%)	:	65
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	55
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

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

Constraint if any :

3. 132kV Ampati (Extension) Substation

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

Remarks: Soil investigation completed

Constraint if any :

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

4. 2x160 MVA, 220/132 kV Mawngap GIS

Land acquisition	:	Acquired
Civil work (%)	:	72
Equipment received (%)	:	65
Equipment erected (%)	:	45
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Transformer & tower foundation completed. GIS building work, Road inside the Substation, Equipment foundation in Progress. Tower & Beam erection is under process.

Constraint if any:

5. 2x160 MVA, 220/132 kV + 2x50 MVA, 132/33 kV GIS at New Shillong

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	65
Equipment erected (%)	:	45
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Transformer foundation, Equipment foundation & Tower Fdn Completed. Boundary wall, GIS building work in final stage. Tower, beam and equipment erection under progress.

Constraint if any:

6. 220kV Byrnihat (Killing) AIS Substation Extension

Land acquisition	:	Acquired
Civil work (%)	:	95
Equipment received (%)	:	95
Equipment erected (%)	:	95
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Testing in progress

Constraint if any :

DMS Substation

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

7. 33/11 kV new sub-station at Mynkre

Land acquisition	:	Acquired
Civil work (%)	:	90
Equipment received (%)	:	85
Equipment erected (%)	:	85
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Tower & eqpt erection and Transformer erection completed. Boundary wall and Control room building under progress.

Constraint if any:

8. 33/11 kV new sub-station at Rymbai

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	55
Equipment erected (%)	:	45
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Site leveling, Boundary wall and Transformer foundation completed. Tower & Equipment foundation and Control room building in progress. Transformer, CT, PT, Isolator received. Transformer erection completed.

Constraint if any:

9. 33/11 kV new sub-station at Latyrke

Land acquisition	:	Acquired
Civil work (%)	:	78
Equipment received (%)	:	65
Equipment erected (%)	:	45
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Boundary wall, Transformer, Tower & eqpt. foundation completed, Tower & Transformer erection completed. Equipment erection, Control room building is in progress. Transformer, CT, PT, Isolator received.

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	68
Equipment received (%)	:	55
Equipment erected (%)	:	05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Transformer foundation & Boundary wall completed. Site leveling, Tower, Equipment and Control room building are under progress. Transformer, CT, PT, Isolator received.

Constraint if any :

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

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

Scheduled date of completion : Dec'18

Remarks: Test charged on July'19

12. 33/11 kV new sub-station at Raksambre (Potamati)

Scheduled date of completion : Dec'18

Remarks: **Test charged on Sep'19.**

Constraint if any:

13. 33/11 kV new sub-station at Rajaballa Bhaitbari

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	45
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks:. Transformer foundation completed. Boundary wall, tower & eqpt foundation under progress. CT, PT, Isolator received.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	65

Equipment received (%)	:	65
Equipment erected (%)	:	55
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: **One 5 MVA transformer charged and commissioned in May'18**

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

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

Constraint if any : CEA clarified about the extra items, works to start.

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

16. 33/11 kV new sub-station at Mawkynrew

Scheduled date of completion : Dec'18

Test charged in June'19

17. 33/11 kV new sub-station at Mawpat

Scheduled date of completion : Dec'18

Remarks: **Test charged on Sep'19**

18. 33/11 kV new sub-station at Mawrenkneng

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	65
Equipment erected (%)	:	45
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Site leveling and Transformer foundation completed. Tower, Boundary wall and Control room building in progress. CT, PT received.

Constraint if any :

19. 2x10 MVA , 33/11 kV new sub-station at New Shillong

Land acquisition	:	Acquired
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Civil work (%) : 94
 Equipment received (%) : 85
 Equipment erected (%) : 55
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Dec'19

Remarks: Site leveling, Tower, Transformer & equipment foundation and Boundary wall completed. Control room building and cable trench in progress. Transformer, CT, PT received.

Constraint if any :

20.(5 MVA to 10 MVA), 33/11 kV SE Falls (Augmentation)

Scheduled date of completion : Dec'18

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

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

Scheduled date of completion : Dec'18

Commissioned in June'19

Meghalaya DMS Line:

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1.	DMS-01 13.07.16	Neccon	132/33KV Mynkre -Mynkre	Dec'18/Dec'19	Pole Erection: 0/61 Stringing: 0/2
2.	DMS-01 13.07.16	Neccon	132/33 KV Mynkre - Rymbai	Dec'18/Dec'19	Pole Erection: 0/432 Stringing: 0/16
3.	DMS-01 13.07.16	Neccon	132/33KV Mynke - Lumshnong	Dec'18/ Dec'19	Pole Erection: 69/126 Stringing: 0/9
4.	DMS-01 13.07.16	Neccon	132/33 KV Mynkre - Latykre	Dec'18/ Dec'19	Pole Erection: 8/587 Stringing: 0/21
5.	DMS-02 27.05.16	Neccon	132/33kV Phulbari - Rajballa Bhaitbari	Dec'18/ Dec'19	Pole Erection: 311/746 Stringing: 0/26
6.	DMS-02 27.05.16	Neccon	132/33kV Phulbari - Chibinang	Dec'18/ July'19	Completed

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
7.	DMS-02 27.05.16	Neccon	33/11kV Tikrila - Raksambre	Dec'18/ Dec'19	Pole Erection: 249/302 Stringing: 0/11
8.	DMS-02 27.05.16	S&W	132/33 KV Phulbari (New) - Phulbari (existing)	Dec'18/ Dec'19	Pole Erection: 228/234 Stringing: 0/8
9.	DMS-02 27.05.16	S&W	LILO of Tikrila - Phulbari at Phulbari(New);	Dec'18/ Dec'19	Pole Erection: 2/25 Stringing: 0/1
10.	DMS-02 27.05.16	S&W	Reconductoring- Racoon to Wolf- Existing 33 kV Tikrila-Phulbari from tapping point to Tikrila SS	Dec'18/Dec'19	Approval accorded recently for new line.
11.	DMS-03 27.05.16	S&W	220/132/33kV New shillong - Mawpat	Dec'18/ Dec'19	Pole Erection: 52/453 Stringing: 0/14
12.	DMS-03 27.05.16	S&W	33/11kV SE Falls - Mawpat	Dec'18/ Dec'19	Pole Erection: 0/85 Stringing: 0/3
13.	DMS-03 27.05.16	S&W	220/132/33 KV New Shillong - New Shillong	Dec'18/ Dec'19	Pole Erection: 29/118 Stringing: 0/4
14.	DMS-03 27.05.16	S&W	220/132/33 KV New Shillong - Mawryngkneng	Dec'18/ Dec'19	Pole Erection: 83/413 Stringing: 0/16
15.	DMS-03 27.05.16	S&W	LILO of exisiting Jowai- Landnongkrem Line at Mawryngkneng	Dec'18/ Dec'19	Pole Erection: 0/65 Stringing: 0/19
16.	DMS-03 27.05.16	S&W	33/11kV Jongksha- Mawkynrew	Dec'18/June'19	Commissioned
17.	DMS-03 27.05.16	S&W	Reconductoring (From Racoon to Wolf): Existing Jowai- Landonogkrem- Jongksha Line	Dec'18/Dec'19	Approval awaited from CEA

Mizoram

Total no. of Packages: 3

No. of Awarded Packages: All awarded

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

Transmission line

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

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

Line Length(km) : 31
 Tower Locations(nos) : 102
 Foundation completed(nos)
 Tower Erected(nos) : -
 Stringing completed(kms) : -
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Dec'20

Remarks; Foundation shall commence after rainy season.

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

Line Length (km) : 35
 Tower Locations (nos) : 117
 Foundation completed (nos)
 Tower Erected(nos) : -
 Stringing completed(kms) : -
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Dec'20

Remarks; Foundation shall commence after rainy season.

iii. 132 kV S/C Lunglei-Lungsan Interconnection

Line Length(km) : 0.6
 Tower Locations(nos) : 04
 Foundation completed(nos)
 Tower Erected(nos) : -
 Stringing completed(kms) : -
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Dec'20

Remarks; Foundation shall commence after rainy season.

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

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

Line Length(km)	:	51
Tower Locations(nos)	:	172
Foundation completed(nos)	:	01
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Proposal put up for Forest and Wild Life approval. Area involved (approx.. 104.77Ha). Approval awaited.

Sub-station

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

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

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

Remarks: Soil investigation completed. Control room in progress.
Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Transformer, tower and equipment foundation under progress.
Constraint if any

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

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

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Soil investigation completed.

Constraint if any:

ii. New 132/33kV sub-station at Marpara

Land acquisition	:	Acquired
Civil work (%)	:	19
Equipment received (%)	:	05
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Soil investigation completed. Boundary wall & Control room in progress.

Constraint if any

Distribution

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

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

Land acquisition	:	Acquired
Civil work (%)	:	18
Equipment received (%)	:	05
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Soil investigation completed. Boundary wall and CRB under progress.

Constraint if any

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

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

Remarks: Front not handed over by P&E dept. Mizoram.

Mizoram DMS Line:

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1.	SS-02 13.10.17	S&W	132/33kV Lungsen (new) - Lungsen line	Dec'18/April'20	Pole Erection: 17/104 Stringing: 0/3.8

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.

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

Line Length(km) : 91
 Tower Locations(nos) : 252
 Foundation completed(nos) : -
 Tower Erected(nos) : -
 Stringing completed(kms) : 43.57 Km
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Nov'20

- ii. 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**

- iii. 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) : 24.24 Km
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Nov'20

- iv. 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)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

- v. **Scope Deleted** - 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.)

Line Length(km)	:	-
Tower Locations(nos)	:	-
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	-
Anticipated date of completion	:	-

Remarks: Scope Deleted

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

Line Length(km)	:	33
Tower Locations(nos)	:	114
Foundation completed(nos)	:	46
Tower Erected(nos)	:	25
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

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

Line Length(km)	:	19.5
Tower Locations(nos)	:	76
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Constraint if any: Line is passing through forest area. Manipur Govt. forwarded proposal to RMoEF in Sep'19.

Sub-station (New)

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

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	12
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Remarks: Soil investigation completed, Boundary wall and site leveling under progress

Constraint if any

ii. Augmentation of Ningthoukhong by addition of 2nd transformer

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

Remarks: Soil investigation completed, contour survey completed. Revised layout approved.

Constraint if any

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	35
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Remarks: Tower Foundation is completed & equip. fdn. u/p.

Constraint if any:

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

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

Land acquisition	:	Acquired
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Civil work (%)	:	30
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'20

Remarks: Tower & Equipment Foundation is under progress.
Constraint if any

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

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

Remarks: Scope deleted
Constraint if any

iii. 132kV Kakching (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	20
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'20

Remarks: Tower & Equipment Foundation completed.
Constraint if any:

iv. 132kV Yaingangpokpi (Extension) Substation

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

Remarks: Tower foundations & eqpt foundation completed
Constraint if any

v. 132/33kV Ukhrul (Augmentation) Substation

Land acquisition	:	Acquired
Civil work (%)	:	18
Equipment received (%)	:	-

Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'20

Remarks: Contour survey completed. Soil investigation completed Retaining wall u/p.
Constraint if any

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

i. 132/33 kV Tamenglong (New) Substation

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

Remarks: Site levelling under progress.
Constraint if any: There is forest involvement. Proposal submitted on 29.05.19.
Compliance of queries raised by DFO u/p.

ii. Extension of Rengpang SS

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	25
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Remarks: Tower & Equipment Foundations completed.

Constraint if any :

iii. Augmentation of Jiribam by addition of 2nd transformer

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Remarks: Tower & Equipment Foundations under progress.
Constraint if any:

DMS Substataion

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

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

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20

Remarks: Boundary wall under progress.

Constraint if any : Very low bearing capacity of soil.

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

Land acquisition	:	Acquired
Civil work (%)	:	80
Equipment received (%)	:	50
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20

Constraint if any :

Remarks: Tower & Equipment Fdn. Completed. C.R.B. & cable trench Under progress

Constraint if any

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

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	30

Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20

Remarks: CRB, Boundary wall under progress.
Constraint if any

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

Land acquisition	:	Alternate land yet to be handed over.
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20

Remarks:
Constraint if any: **Land handed over but, work could not be commenced due to public resistance. Alternate land is being explored by MSPCL.**

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

Land acquisition	:	Acquired
Civil work (%)	:	89
Equipment received (%)	:	70
Equipment erected (%)	:	50
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Tower / Beam/ Equipment erection is under progress.
Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	60
Equipment received (%)	:	45
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20

Remarks: Control room building, Tower and Equipment erection is under progress.
Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	75

Equipment received (%) : 75
Equipment erected (%) : 50
Scheduled date of completion : Dec'18
Anticipated date of completion : Mar'20
Remarks: Equipment & Tower foundation completed.
Constraint if any

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

Scheduled date of completion : Dec'18

Remarks: Test charged in Jul'19.

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

Scheduled date of completion : Dec'18

Remarks: Test charged in Jul'19.

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

Scheduled date of completion : Dec'18

Charged in Jun'19.

12. Thoubal (Augmentation)

Scheduled date of completion : Dec'18

Transformer charged in May'19.

13. Wangjing (Augmentation)

Scheduled date of completion : Dec'18

Remarks: Trasformer charged in Aug'19.

14. Leimakhong (Augmentation)

Scheduled date of completion : Dec'18

Transformer charged in May'19.

15. Kangpokpi (Augmentation)

Scheduled date of completion : Dec'18

Remarks: Transformer charged in Sep'19.

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

16. 33/11 kV New Substation at Kwakta

Land acquisition	:	Acquired
Civil work (%)	:	93
Equipment received (%)	:	80
Equipment erected (%)	:	65
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20

Remarks: Transformer foundation, Tower and Equipment foundations completed. Equip. erection u/p.

Constraint if any:

17. 33/11 kV New Substation at Leimapokpam

Land acquisition	:	Acquired
Civil work (%)	:	93
Equipment received (%)	:	75
Equipment erected (%)	:	65
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20

Remarks: Transformer, Tower and equipment foundations completed. Equip. erection u/p.

Constraint if any:

18. Ningthoukhong(Augmentation)

Scheduled date of completion	:	Dec'18
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Charged in Jun'19.

19. Yaingangpokpi(Augmentation)

Scheduled date of completion	:	Dec'18
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Remarks: **Transformer charged in Sep'19.**

20. Nambol(Augmentation)

Scheduled date of completion	:	Dec'18
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Transformer charged in May'19.

21. Khwairakpan (Augmentation)

Scheduled date of completion	:	Dec'18
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Transformer charged in May'19.

22. Moirang Khunou(Augmentation)

Scheduled date of completion : Dec'18

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

Constraint if any

23. Jiribam(Augmentation)

Scheduled date of completion : Dec'18

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

Constraint if any

24. Khoupum (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	40
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20

Remarks: Equipment and Transformer foundation completed. Cable trench in progress

Constraint if any

25. Tamenglong (Augmentation)

Scheduled date of completion : Dec'18

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

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

Scheduled date of completion : Dec'18

Charged in Jun'19.

27. Extn. of Existing Moriung s/s

Scheduled date of completion : Dec'18

Charged in Jul'19.

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

28. 33/11 kV New Substation at Porompat

Scheduled date of completion : Dec'18

Charged in Jun'19.

29. 33/11 kV New Substation at Thangal

Land acquisition	:	Acquired
Civil work (%)	:	95
Equipment received (%)	:	95
Equipment erected (%)	:	85
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20
Remarks: Transformer erection completed.		
Constraint if any :		

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

Scheduled date of completion : Dec'18

Charged in Jan'19.

31. Extn. of Existing 33/11kV Khoupom

Scheduled date of completion : Dec'18

Test charged in April 2019.

32. 1x5 MVA. Napetpalli (Augmentation)

Scheduled date of completion : Dec'18

Charged in Nov'18.

33. 1x3.15 MVA Kamjong (Augmentation)

Scheduled date of completion : Dec'18

Charged in Jun'19

34. 1x3.15 MVA Saikul (Augmentation)

Scheduled date of completion : Dec'18

ICT Charged in Dec'18

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

Scheduled date of completion : Dec'18

Charged in Nov'18

36. 1x3.15 MVA Litan (Augmentation)

Scheduled date of completion : Dec'18

Transformer charged in Jan'19.

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

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

Scheduled date of completion : Dec'18

Remarks: Test Charged in Jul'19.

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

Scheduled date of completion : Dec'18

ICT and line charged in Dec'18.

Constraint if any

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

Scheduled date of completion : Dec'18

S/s extension charged in Dec'18.

40. 1x5 MVA Karong (Augmentation)

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

41. 1x3.15 MVA Tadubi (Augmentation)

Scheduled date of completion : Dec'18

ICT charged in Dec'18.

42. 1x3.15 MVA Maram (Augmentation)

Scheduled date of completion : Dec'18

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	Mongsangei to Pishum	Dec'18/June'20	Pole Erection: Stringing: 0/10
3	DMS-01 03.03.17	WinPower	Mongsangei to hiyangthang	Dec'18/June'20	Pole Erection: 138/138 Stringing: 0/5
4	DMS-01 03.03.17	WinPower	LILO of Yurembum-Noney line at Keithelmanbi	Dec'18/June'20	Pole Erection: 9/133 Stringing: 0/3

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
5	DMS-01 03.03.17	WinPower	Iroisemba S/S to Lamphel S/S	Dec'18/June'20	Pole Erection: Stringing: 0/5
6	DMS-01 03.03.17	WinPower	Existing Iroisemba S/S to Takyel TL	Dec'18/June'20	Pole Erection: Stringing: 0/7
7	DMS-01 03.03.17	WinPower	Top Khongnangkong to Porompat	Dec'18/June'20	Pole Erection:0/94 Stringing: 0/3
8	DMS-01 03.03.17	WinPower	Andro to Langdum S/S	Dec'18/June'20	Pole Erection: Stringing: 0/4
9	DMS-02 16.12.16	WinPower	Moirang to Kwakta	Dec'18/June'20	Pole Erection: 153/175 Stringing: 0/6
10	DMS-02 16.12.16	WinPower	Existing Nambol S/S to Leinmapokpan	Dec'18/June'20	Pole Erection: 120/182 Stringing: 0/6
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/Mar'20	Pole Erection: 750/1237 Stringing: 5.75/39
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-0, TW-05 & TW-06)	Transmission Lines	All awarded.
2.	4 (SS-01 to SS-04)	Sub-stations	All awarded.
3.	4 (DMS-01 to DMS-04)	Distribution system	All awarded.
4.	1 (Telecom Equip.)	Telecom Equipment	Awarded.

Transmission line:

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

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

Line Length (km)	:	87
Tower Locations (nos)	:	285
Foundation completed (nos)	:	23
Tower Erected (nos)	:	-
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20

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

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

Line Length (km)	:	14
Tower Locations(nos)	:	48
Foundation completed (nos)	:	14
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'20

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

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

Line Length (km)	:	51.5
Tower Locations (nos)	:	170
Foundation completed (nos)	:	-
Tower Erected (nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

- ii. LILO of Mokokchung (Nagaland) - Mariani (Assam) 132 kV D/c line at Longnak
- | | | |
|--------------------------------|---|--------|
| Line Length (km) | : | 0.637 |
| Tower Locations (nos) | : | 5 |
| Foundation completed (nos) | : | 4 |
| Tower Erected (nos) | : | - |
| Stringing completed (kms) | : | - |
| Scheduled date of completion | : | Dec'18 |
| Anticipated date of completion | : | Nov'20 |
- iii. Tuensang – Longleng 132 kV S/c on D/c line
- | | | |
|--------------------------------|---|--------|
| Line Length (km) | : | 29 |
| Tower Locations (nos) | : | 102 |
| Foundation completed (nos) | : | - |
| Tower Erected (nos) | : | - |
| Stringing completed (kms) | : | - |
| Scheduled date of completion | : | Dec'18 |
| Anticipated date of completion | : | Nov'20 |
- iv. LILO of Kohima – Wokha 132 kV S/c line at New Kohima
- | | | |
|--------------------------------|---|-------------------------------|
| Line Length (km) | : | 9.5 (Route survey completed.) |
| Tower Locations (nos) | : | 36 |
| Foundation completed (nos) | : | - |
| Tower Erected (nos) | : | - |
| Stringing completed (kms) | : | - |
| Scheduled date of completion | : | Dec'18 |
| Anticipated date of completion | : | Nov'20 |
- v. LILO of Kohima – Meluri (Kiphire) 132 kV S/c line at Pfutsero
- | | | |
|--------------------------------|---|--------|
| Line Length (km) | : | 2.7 |
| Tower Locations (nos) | : | 9 |
| Foundation completed (nos) | : | 7 |
| Tower Erected (nos) | : | - |
| Stringing completed (kms) | : | - |
| Scheduled date of completion | : | Dec'18 |
| Anticipated date of completion | : | Nov'20 |

Sub-station:

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

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

Land acquisition	:	Acquired
Civil work (%)	:	06
Equipment received (%) :	:	-
Equipment erected (%) :	:	-
Scheduled date of completion :	:	Dec'18
Anticipated date of completion :	:	Nov'20
Remarks:		
Constraint if any:		

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

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%) :	:	-
Equipment erected (%) :	:	-
Scheduled date of completion :	:	Dec'18
Anticipated date of completion :	:	Nov'20
Remarks:		There is no approach road to the identified site.

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

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

Land acquisition	:	Acquired
Civil work (%)	:	8
Equipment received (%) :	:	-
Equipment erected (%) :	:	-
Scheduled date of completion :	:	Dec'18
Anticipated date of completion :	:	Nov'20

Remarks:. Soil investigation completed & Site leveling is under progress.

Constraint if any:

ii. 132kV Tuensang Substation Extension

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

Remarks: CEA has accorded approval for 2x10 MVA 132/33kV transformers for Tuensang in meeting dated 30.05.19.

Constraint if any: Scope modified.

iii. 132kV Mokokchung(State) Substation Extension

Land acquisition	:	Acquired
Civil work (%)	:	08
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Remarks: Diversion of the existing approach road to be done before starting of the construction activities.

Constraint if any:

iv. 220kV Mokokchung (POWERGRID) Substation Extn

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

Remarks: GIS module assessment in progress.

Constraint if any:

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

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

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

Remarks:

Constraint if any:

ii. 220/132kV New Kohima Substation (extension)

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	20
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'20

Remarks: Tower foundation work is in progress. Equipment foundation work in progress.

Constraint if any:

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

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

Land acquisition	:	Acquired
Civil work (%)	:	8
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'20

Remarks:

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	05
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'20

Remarks:

Constraint if any:

DMS Substations

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

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

Land acquisition	:	Acquired
Civil work (%)	:	22
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Remarks: Boundary wall construction is under progress.

Constraint if any:

2. 33/11 kV New S/s at Longleng Town

Land acquisition	:	Acquired
Civil work (%)	:	29
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Remarks: 1. Xmer fdn- casting work in progress.

2. B Wall- work in progress.

3. CRB-work in progress.

Constraint if any:

3. 33kV Bay extension at Longnak

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

Remarks: Soil investigation done. Contour survey completed.
Constraint if any:

4. Augmentation of 33kV Changtongya S/S

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Remarks: Contour survey completed.
Constraint if any:

5. Augmentation of 33kV Mangkolemba S/S

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Remarks: Contour survey completed. Soil investigation done.
Constraint if any:

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

6. 33/11 kV New S/s at Mokochung Town Power House

Land acquisition	:	Acquired
Civil work (%)	:	8
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'20

Remarks: Contur survey & Soil investigation done.
Constraint if any

7. 33/11 kV New S/s at Mokochung Town Hospital Area

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'20

Remarks: Contour survey & Soil investigation done
Constraint if any

8. 33/11 kV New S/s at Zunheboto south point

Land acquisition	:	Acquired
Civil work (%)	:	05
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'20

Remarks:
Constraint if any

9. 33kV Bay extension at Mokochung

Land acquisition	:	Acquired
Civil work (%)	:	05
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'20

Remarks: Contour survey completed. soil investigation done
Constraint if any

10. 33kV Bay extension at Suruhuto

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

Remarks:.
Constraint if any

11. 33kV Bay extension at Akuloto

Land acquisition	:	Acquired
Civil work (%)	:	05
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'20

Remarks: Contour survey completed. soil investigation done
Constraint if any

12. 33kV Bay extension at Pughoboto

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'20

Remarks: Contour survey and soil investigation completed.
Constraint if any

13. 33kV Bay extension at Torogonyu

Land acquisition	:	Acquired
Civil work (%)	:	05
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'20

Remarks:.. soil investigation done
Constraint if any

14. Chukitong Existing S/s - Capacity Augmentation

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'20

Remarks: Soil investigation completed.
Constraint if any

15. Tseminyu Existing S/s - Capacity Augmentation

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion:	:	Oct'20

Remarks: Soil investigation completed.
Constraint if any

16. Wokha Power House Existing S/s - Capacity Augmentation

Land acquisition	:	Not acquired
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion:	:	Oct'20

Remarks: There is space constraints.
Constraint if any

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

17. 33/11 kV New S/s at Lalmati

Scheduled date of completion : Dec'18
Charged in Jun'19.

18. 33/11 kV New S/s at Zhadima (New Kohima)

Land acquisition	:	Acquired
Civil work (%)	:	85
Equipment received (%)	:	75
Equipment erected (%)	:	60
Scheduled date of completion	:	Dec'18
Anticipated date of completion:	:	Dec'19

Remarks: Transformer, isolator, CT received. Transformer Erection completed.
Constraint if any:

19. 33/11 kV New S/s at Pfutsero

Land acquisition : Acquired
 Civil work (%) : 60
 Equipment received (%) : 55
 Equipment erected (%) : 40
 Scheduled date of completion : Dec'18
 Anticipated date of completion: Dec'19
 Remarks: Transformer foundation & Erection completed.
 Constraint if any:

20. Botsa (Augementation)

Scheduled date of completion : Dec'18

Remarks: Charged in Jul'19.

21. Chakabhama (Augementation)

Scheduled date of completion : Dec'18

Transformer charged in May'19.

22. ITI Kohima (Augementation)

Scheduled date of completion: Dec'18

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

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

23. 33/11 kV New S/s at Padam Pukhri

Land acquisition : Acquired
 Civil work (%) : 68
 Equipment received (%) : 65
 Equipment erected (%) : 60
 Scheduled date of completion: Dec'18
 Anticipated date of completion : Dec'19

Remarks: Transformer foundation completed. Boundary wall and Control room in progress. Transformer, isolator, CT received. 01 Transformer erected.

Constraint if any:

24. 33/11 kV New S/s at Tizit

Land acquisition	:	Acquired
Civil work (%)	:	95
Equipment received (%)	:	95
Equipment erected (%)	:	65
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'19

Remarks: Transformer foundation completed. Boundary wall in progress.
Transformer, isolator, CT received. Transformer erected

Constraint if any:

25. Extn. of Existing 33/11kV Nagarjan

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	20
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks:

Constraint if any:

26. Industrial Estate SS (Augmentation)

Scheduled date of completion : Dec'18
Charged in Mar'19.

27. Refferal Hospital SS (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	55
Equipment erected (%)	:	50
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Equipment foundation and cable trench work is under progress.

Constraint if any:

DMS Line:

Sl 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/Nov'20	Pole Erection: Stringing: 0/0.5
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/Nov'20	Pole Erection: Stringing: 0/5
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/Nov'20	Pole Erection: Stringing: 0/2
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/Oct'20	Pole Erection: Stringing: 0/12
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/Oct'20	Pole Erection: Stringing: 0/16
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/Oct'20	Pole Erection: Stringing: 0/4
7	DMS-02 11.01.18	Techno Power	Existing 33/11kV Suruhuto S/s to Exist. 33/11kV s/s Akuloto	Dec'18/Oct'20	Pole Erection: Stringing: 0/18
8	DMS-02 11.01.18	Techno Power	Existing 33/11kV Pughoboto S/s to Exist. 33/11kV s/s Torogonyu	Dec'18/Oct'20	Pole Erection: Stringing: 0/4
9	DMS-03 22.09.16	S&W	132/33 kV Kohima (New) SS to 33/11 kV Zhadima	Dec'18/ Dec'19	Pole Erection:13/24 Stringing: 0/0.25
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/ Dec'19	Pole Erection: 0/63 Stringing: 0/4
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/ Dec'19	Pole Erection: 112/192 Stringing: 0/6

Tripura

Total no. of Packages: 11

No. of Awarded Packages:11

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

Transmission line:

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

1. TRP-TW-01:

i. Udaipur - Bagafa 132 kV D/C line

Line Length(km)	:	31.95
Tower Locations(nos)	:	126
Foundation completed(nos)	:	2
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

ii. Bagafa – Belonia 132 kV D/C line

Line Length(km)	:	12.75
Tower Locations(nos)	:	51
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Line Length(km)	:	29.37
Tower Locations(nos)	:	118
Foundation completed(nos)	:	7
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Line Length(km)	:	2.468
Tower Locations(nos)	:	10
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

2. TRP-TW-02:

i. Rabindra Nagar – Rokhia 132 kV D/C line

Line Length(km)	:	19.458
Tower Locations(nos)	:	87
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Line Length(km)	:	2.5
Tower Locations(nos)	:	14
Foundation completed(nos)	:	4
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Line Length (km)	:	56.057
Tower Locations (nos)	:	135.
Foundation completed (nos)	:	-
Tower Erected (nos)	:	-
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Constraint if any: Forest area(75 Ha) Stage I clearance obtained on 12.04.2019.
Working permission awaited.

iv. Belonia – Sabroom 132 kV D/C line

Line Length (km)	:	37.9
Tower Locations (nos)	:	132
Foundation completed (nos)	:	-
Tower Erected (nos)	:	-
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Line Length (km)	:	1.153
Tower Locations (nos)	:	6
Foundation completed (nos)	:	-
Tower Erected (nos)	:	-
Stringing completed (kms)	:	-
Scheduled date of completion:	:	Dec'18
Anticipated date of completion:	:	Dec'20

3. **TRP-TW-03:**

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

Line Length (km)	:	0.897
Tower Locations (nos)	:	5
Foundation completed (nos)	:	2
Tower Erected (nos)	:	-
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

ii. Kailasahar – Dharmanagar 132 kV D/C line

Line Length(km)	:	21.3
Tower Locations(nos)	:	79
Foundation completed(nos)	:	2
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Line Length(km)	:	1.24
Tower Locations(nos)	:	8
Foundation completed(nos)	:	2
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

iv. Udaipur- Amarapur 132 kV D/C line

Line Length (km)	:	15.159
Tower Locations (nos)	:	64
Foundation completed (nos)	:	-
Tower Erected (nos)	:	-
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Line Length (km)	:	3.705
Tower Locations (nos)	:	16
Foundation completed (nos)	:	-
Tower Erected (nos)	:	-
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Sub-station

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

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

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	45
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Site leveling completed. Boundary wall, Tower Foundation, Equipment foundation and Control room under Progress. CB, CVT, CT received.

Constraint if any:

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

Land acquisition	:	Acquired.
Civil work (%)	:	40
Equipment received (%)	:	35
Equipment erected (%)	:	05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Soil investigation completed. Site leveling, Tower foundation & Control Room work under Progress. CB, CVT, CT received.

Constraint if any:

3. 2x50 MVA, 132/33 kV new sub-station at Belonia

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	40
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Site leveling, Control room, Equipment, Transformer and Tower Foundation under progress. CB, CVT, CT received.

Constraint if any:

4. 2x50 MVA, 132/33 kV new sub-station at Bagafa

Land acquisition	:	Acquired
Civil work (%)	:	69
Equipment received (%)	:	45
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Site leveling, Transformer, Tower & Equipment foundation, Boundary wall and Control room in Progress. CB, CVT received.

Constraint if any :

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

5. 2x50 MVA, 132/33 kV new sub-station at Rabindra Nagar

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	45
Equipment erected (%)	:	12
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Site leveling, Boundary wall, Tower & Equipment Foundation and Control room work under progress. CB, CVT, relay panel received.

Constraint if any :

6. 2x50 MVA, 132/33 kV new sub-station at Gokulnagar

Land acquisition	:	Acquired
Civil work (%)	:	89
Equipment received (%)	:	65
Equipment erected (%)	:	60
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Site leveling, Tower, Equipment & Transformer foundation and Control room under Progress. CB, CVT, panel received.

Constraint if any :

7. Augmentation of Udaipur sub-station

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	45
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Leveling Work and Tower foundation under Progress.

Constraint if any : Existing 132 kV Tower to be shifted by TSECL.

8. Augmentation of Jirania sub-station

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	35
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Site leveling, Boundary wall, Tower & Equip. foundation in progress. Transformer foundation work started. CB supplied at site.

Constraint if any :

9. 132/33/11 kV Rokhia (Extn) Substation

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	35
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Tower foundation under progress. CVT, CB supplied at site.

Constraint if any :

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

10. 2x50 MVA, 132/33 kV new sub-station at Manu

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	35
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Boundary wall, Transformer foundation, control room and Tower foundation are under progress. CVT, CB supplied.

Constraint if any :

11. 2x31.5 MVA, 132/33 kV new sub-station at Mohonpur (Hezamara)

Land acquisition	:	Acquired
Civil work (%)	:	88
Equipment received (%)	:	45
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Boundary wall is under Progress. Tower and equipment erection are under progress. CRB is under construction. CB, CVT, LA, ISO, BPI received.

Constraint if any :

12. 2x31.5 MVA, 132/33 kV new Substation at Amarpur

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	35
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Boundary wall in Progress. CB, CVT, CT received.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	25
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion:	:	Dec'20

Remarks: Site leveling and Tower foundation in Progress. CB, CVT received at site.

Constraint if any :

14. 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

Land acquisition	:	Acquired
Civil work (%)	:	60
Equipment received (%)	:	35
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Tower foundation in Progress. 145kV CB received.

Constraint if any :

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

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

Remarks: Soil investigation completed. CB received at site.

Constraint if any :

16. 132/33/11 kV Dharmanagar (Extn.) Substation

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Soil investigation completed. CB received at site.

Constraint if any

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

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

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	40
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: CRB and Transformer foundation are under progress. Boundary wall- 95% completed. CT, PT, LA received.

Constraint if any :

2. 33/11 kV New S/s at Muhuripur

Land acquisition	:	Acquired
Civil work (%)	:	05
Equipment received (%)	:	30
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Constraint if any

3. 33/11 kV New S/s at Dalak (Chelagang)

Land acquisition	:	Acquired.
Civil work (%)	:	03
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Constraint if any

:

4. 33/11 kV New S/s at Chittamara

Land acquisition	:	Acquired
Civil work (%)	:	05
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

:

5. 33/11 kV New S/s at Maharani

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	35
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Boundary wall , CRB work is under progress. CT, PT, LA received.

Constraint if any :

6. 33/11 kV New S/s at Chechua

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	25
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Boundary wall, CRB work is under progress. CT, PT, LA received.

Constraint if any :

7. 33/11 kV New S/s at Garjee

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Boundary wall – , CRB and Transformer foundation work is under progress.
CT, PT, LA received.

Constraint if any :

8. 33 kV Joliabari S/s (Cap. Aug.)

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

Constraint if any :

9. 33 kV Rani S/s (Cap. Aug.)

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

10. 33 kV S/s extension at Jatanbari

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	2
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20
Constraint if any	:	

11. 33 kV S/s extension at 132/33kV Udaipur (existing)

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	2
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20
Constraint if any	:	

12. 33 kV S/s extension at Belonia

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

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

13. 33/11 kV New S/s at Manughat

Land acquisition	:	Alternate Land handed over in Sept'19.
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20
Remarks: Alternate land required. CT, PT, LA received.	:	
Constraint if any	:	

14. 33/11 kV New S/s at Srinagar

Land acquisition	:	Acquired.
Civil work (%)	:	5
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: CT, PT, LA received.

Constraint if any :

15. 33/11 kV New S/s at Gabardi

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	55
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Boundary wall, Tower foundation and transformer foundation completed.
CRB work is under progress. CT, PT, LA received.

Constraint if any :

16. 33/11 kV New S/s at Rupaichari

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	45
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Boundary wall is under progress.

Constraint if any :

17. 33/11 kV New S/s at Ekinpur

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

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

Constraint if any: Work held up due to forest (0.19 ha.) involvement.
Approval awaited.

18.33/11 kV New S/s at Barpathari

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Boundary wall, Tower foundation, transformer foundation, and CRB works are under progress. CT, PT, LA received.

Constraint if any : Work held up due to forest & wild life (0.22 ha.) involvement. Approval awaited.

19.33 kV S/s extension & Augmentation at Rajnagar

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: CRB work is in progress
Constraint if any :

20.33 kV S/s extension at Silachari

Land acquisition	:	Acquired
Civil work (%)	:	0
Equipment received (%)	:	0
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Soil investigation is in progress
Constraint if any :

21.33 kV Hridhyamukh S/s (Cap. Aug.)

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

Remarks: CRB work is in progress
Constraint if any :

22. 33/11 kV New S/s at Sekerkote

Land acquisition	:	Yet to be handed over.
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Alternate land yet to handover.
Constraint if any :

23. 33/11 kV New S/s at Golaghati

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

Remarks: Boundary wall , CT, PT, LA received
Constraint if any :

24. 33/11 kV New S/s at Durganagar

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: New land identified. CT, PT, LA received.
Constraint if any :

25. 33/11 kV New S/s at Nidaya

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Control room foundation is under progress. Boundary wall completed. CT, PT, LA received.

Constraint if any : Work held up due to forest & wild life (0.32 ha.) involvement. Approval awaited.

26.33/11 kV New S/s at Nalchar

Land acquisition	:	Soil investigation completed.
Civil work (%)	:	
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any :

27.33kV S/s Takarjala - Capacity Augmentation

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

Constraint if any :

28.33kV S/s Madhupur - Capacity Augmentation & extension

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

Constraint if any :

29.33kV S/s Melaghar - Capacity Augmentation

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

Constraint if any :

30.33 kV S/s Kathalia - Capacity Augmentation

Land acquisition	:	Acquired
Civil work (%)	:	2
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Constraint if any :

31.33 kV S/s extension at Bishramhanj-

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

32.33 kV S/s extension at Jangalia

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

TRP-DMS-04: Awarded to Technofab on 20th Jan'17**33.33/11 kV New S/s at Khowai**

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: 95% Boundary wall completed. CT, PT, LA received.

Constraint if any :

34. 33/11 kV New S/s at Simna

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	25
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Control room is in advance stage of completion. Transformer foundation completed and boundary wall is under progress. CT, PT, LA received.

Constraint if any :

35. 33/11 kV New S/s at Barkathal

Land acquisition	:	Acquired
Civil work (%)	:	68
Equipment received (%)	:	35
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Boundary wall-, Control room building, tower foundation and Transformer foundation works are under progress. CT, PT, LA received.

Constraint if any :

36. 33/11 kV New S/s at Bamutia

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Boundary wall, Transformer foundation completed and Control room building is under progress. CT, PT, LA received.

Constraint if any :

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

Land acquisition	:	
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: CT, PT, LA received.

Constraint if any: New Land Identified not yet handed over.

38. 33/11 kV New S/s at Champak Nagar

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	20
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Boundary wall completed. Transformer foundation completed. Control room building, work is under progress. CT, PT, LA received.

Constraint if any :

39. 33/11 kV New S/s at Ranirbazar

Land acquisition	:	Soil condition very poor, alternate land yet to be handed over.
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Constraint if any: Identified land is a marshy land, not feasible for construction due to very low soil bearing capacity. Alternate land is demanded which is yet to be handed over. :

40. 33/11 kV New S/s at ADC Head Qtr

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

Remarks: Boundary wall and Transformer foundation completed. Control room building work is under progress. CT, PT, LA received.

Constraint if any :

41. 33/11 kV Mungiakami S/s

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: Boundary wall. Control room building and Transformer foundation works are under progress. CT, PT, LA received.

Constraint if any

42. 33/11 kV Taidu S/s

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

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

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

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

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20
Constraint if any	:	

45.33 kV S/s extension at Jirania

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

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

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	60
Equipment erected (%)	:	55
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20
One X-mer Charged in Oct'18	:	

47.33 kV S/s extension at Ampura

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	5
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Constraint if any :

48.33 kV S/s extension at Telimura

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

Constraint if any :

49.33 kV Khayerpur S/S (Cap. Aug)

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

:

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

50.33/11 kV New S/s at Jawahar Nagar

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

Remarks: Boundary wall nearing completion, Transformer foundation completed, CT, PT, LA received.

Constraint if any :

51.33/11 kV New S/s at Chailengta

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

Remarks: 45% Boundary wall completed. CT, PT, LA received.

Constraint if any

:

52.33/11 kV New S/s at Dhumachhera

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

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

Constraint if any :

53.33/11 kV New S/s at 82 mile

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	12
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20

Remarks: 70% Boundary wall, tower foundation and transformer foundation completed. CT, PT, LA received.

Constraint if any

:

54.33/11 kV New S/s at Tilla Bazar

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

Constraint if any: Identified land is a marshy land, not feasible for construction due to very low soil bearing capacity. Alternate land is demanded which is yet to be handed over.

Constraint if any

:

55. 33/11 kV New S/s at Durga Chowmohani

Land acquisition	:	Acquired.
Civil work (%)	:	45
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20
Remarks: Boundary wall under progress, CRB and transformer foundation completed.		
Constrains (if any)	:	

56. 33 kV S/s extension at 132/33 kV S/s P K Bari

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

57. 33 kV S/s extension at Kalaisahar

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

58. 33 kV S/s Gandacherra S/S (Cap. Aug)

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

59. 33 kV S/s Salema S/S (Cap. Aug)

Land acquisition	:	Acquired
Civil work (%)	:	5
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'20
Constraint if any	:	

60. 33 kV S/s Rangrung S/S (Cap. Aug)

Land acquisition : Acquired
 Civil work (%) : 5
 Equipment received (%) : -
 Equipment erected (%) : -
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Dec'20

61. Chamanu S/S

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

DMS Line:

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/ Mar'20	Pole Erection: 13/13 Stringing: 0/0.1
2	DMS-01		LILO of existing Jolaibari - Bagafa line at Muhuripur	Dec'18/ Dec'20	Pole Erection: 0/506 Stringing: 0/16
3	DMS-01		Dalak (Chelagang) - Amarpur line	Dec'18/ Dec'20	Pole Erection: 194/635 Stringing: 0/14
4	DMS-01		33/11 kV Belonia–Chittamara	Dec'18/ Dec'20	Pole Erection: 0/498 Stringing: 0/9
5	DMS-01		Dalak(Chelagang) – Jatanbari	Dec'18/ Dec'20	Pole Erection: 0/324 Stringing: 0/8
6	DMS-01		Garjee to Chittamara	Dec'18/ Dec'20	Pole Erection: 0/728 Stringing: 0/8
7	DMS-01		Udaipur to Maharani	Dec'18/ Dec'20	Pole Erection: 67/336 Stringing: 0/6
8	DMS-01		Garjee-Maharani	Dec'18/ Dec'20	Pole Erection: 288/566 Stringing: 0/20

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
9	DMS-01		132/33kV Amarpur-Chechua	Dec'18/ Dec'20	Pole Erection: 154/806 Stringing: 0/19
10	DMS-02		Sabroom - Manughat	Dec'18/ Dec'20	Pole Erection: 0/695 Stringing: 0/12
11	DMS-02		Manughat - Srinagar	Dec'18/ Dec'20	Pole Erection: 0/985 Stringing: 0/16
12	DMS-02		Satchand - Srinagar	Dec'18/ Dec'20	Pole Erection: 92/947 Stringing: 0/19
13	DMS-02		Tapping point on existing Belonia - Hrishyamukh to Srinagar	Dec'18/ Dec'20	Pole Erection: 136/702 Stringing: 0/15
14	DMS-02		Satchand - Rupaichari	Dec'18/ Dec'20	Pole Erection: 127/758 Stringing: 0/7
15	DMS-02		Rajnagar - Ekinpur	Dec'18/ Dec'20	Pole Erection: 148/767 Stringing: 0/16
16	DMS-02		LILO of existing Belonia - Rajnagar line at Barpathari	Dec'18/ Dec'20	Pole Erection: 101/359 Stringing: 0/9
17	DMS-02		Jolaibari - Silachari	Dec'18/ Dec'20	Pole Erection: 160/1362 Stringing: 0/25
18	DMS-02		Jolaibari - Satchand	Dec'18/ Dec'20	Pole Erection: 358/636 Stringing: 0/16
19	DMS-02		Rupaichari - Sabroom	Dec'18/ Dec'20	Pole Erection: 121/758 Stringing: 0/14
20	DMS-02		LILO of existing Surajmaninagar - Takarjala line at Gabardi	Dec'18/ Mar'20	Pole Erection: 68/68 Stringing: 1.3/1.4
21	DMS-03		33kV S/C line (line length 4.0km) from Sekerkote new 33/11kV	Dec'18/ Dec'20	Pole Erection: Stringing: 0/4

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
			S/S to tapping point of Badharghat-Jangalia line.		
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/ Dec'20	Pole Erection: Stringing: 0/3
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/ Dec'20	Pole Erection: Stringing: 0/6
24	DMS-03		132/33kV Gokul Nagar (Proposed) to Golaghati	Dec'18/ Mar'20	Pole Erection: 80/452 Stringing: 0/13
25	DMS-03		Takarjala existing 33/11kV S/s to Golaghati	Dec'18/ Dec'20	Pole Erection: 280/470 Stringing: 0/10
26	DMS-03		Proposed Gokul Nagar 132/33kV S/S to Durganagar	Dec'18/ Dec'20	Pole Erection: 0/290 Stringing: 0/7
27	DMS-03		Madhupur existing 33/11kV S/s to Durganagar	Dec'18/ Dec'20	Pole Erection:0/420 Stringing: 0/10
28	DMS-03		Kathalia Existing 33/11kV S/s to Nidaya	Dec'18/ Dec'20	Pole Erection: 216/395 Stringing: 0/9
29	DMS-03		Melagarh Existing 33/11kV S/s to Nalchar	Dec'18/ Dec'20	Pole Erection: 0/288 Stringing: 0/7
30	DMS-03		Bishramganj Existing 33/11kV S/s to Nalchar	Dec'18/ Dec'20	Pole Erection: Stringing: 0/9
31	DMS-03		Proposed Gokul Nagar 132/33kV S/S to tapping at Madhupur to Jangalia Line	Dec'18/ Dec'20	Pole Erection: Stringing: 0/1

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
32	DMS-03		Bishramganj 33/11kV S/s to Jangalia	Dec'18/ Dec'20	Pole Erection:0/394 Stringing: 0/11
33	DMS-04		Rajnagar Existing 33/11kV S/s to Nidaya	Dec'18/ Dec'20	Pole Erection: 261/641 Stringing: 0/17
34	DMS-04		132/33kV S/S Mohanpur -Barkathal	Dec'18/ Dec'20	Pole Erection:0/362 Stringing: 0/9
35	DMS-04		33/11kV S/s Lembucherra -Bamutia	Dec'18/ Dec'20	Pole Erection:0/335 Stringing: 0/8
36	DMS-04		Champak Nagar- ADC Head Qtr	Dec'18/ Dec'20	Pole Erection: 154/400 Stringing: 0/10
37	DMS-04		Existing 132/33kV S/S Dhalabil –Khowai	Dec'18/ Dec'20	Pole Erection:0/275 Stringing: 0/6
38	DMS-04		33/11kV S/s Hezamara-Simna	Dec'18/ Dec'20	Pole Erection: 370/380 Stringing: 0/12
39	DMS-04		Jirania -ADC Head Qtr.	Dec'18/ Dec'20	Pole Erection: 88/150 Stringing: 0/3
40	DMS-04		Hezamara -Barkathal	Dec'18/ Dec'20	Pole Erection: 180/437 Stringing: 0/11
41	DMS-04		Durjoynagar –Bamutia	Dec'18/ Dec'20	Pole Erection: Stringing: 0/14
42	DMS-04		Hezamara- Dhalabil	Dec'18/ Dec'20	Pole Erection: 32/694 Stringing: 0/22
43	DMS-04		Ampura s/s (under RGGVY) - Khowai	Dec'18/ Dec'20	Pole Erection: 0/532 Stringing: 0/13
44	DMS-04		Tapping point on Mohanpur -Hezamara existing 33kV feeder-Simna	Dec'18/ Dec'20	Pole Erection: 370/444 Stringing: 0/14

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
45	DMS-04		132/33kV Jirania (existing) to Champak Nagar	Dec'18/ Dec'20	Pole Erection:0/221 Stringing: 0/8
46	DMS-04		132/33kV Teliamura (existing) to Taidu	Dec'18/ Dec'20	Pole Erection: 0/763 Stringing: 0/13
47	DMS-04		Chechua to Taidu	Dec'18/ Dec'20	Pole Erection:0/815 Stringing: 0/16
48	DMS-04		LILO of existing Agartala - Mohanpur line at Lembucherra	Dec'18/ Dec'20	Pole Erection: 0/56 Stringing: 0/1
49	DMS-04		LILO of existing Khayerpur - Jirania line at Ranirbazar	Dec'18/ Dec'20	Pole Erection: 0/36 Stringing: 0/0.8
50	DMS-04		LILO of existing Ambassa-Teliamura line at Mungiakami	Dec'18/ Dec'20	Pole Erection:0/300 Stringing: 0/6
51	DMS-05		Ambassa existing 132/33kV s/s to Jawahar Nagar	Dec'18/ Dec'20	Pole Erection: Stringing: 0/6
52	DMS-05		LILO of existing Chhamanu-Manu line at Chailengta	Dec'18/ Dec'20	Pole Erection: 53/72 Stringing: 0/1.8
53	DMS-05		Proposed Jawhar Nagar 33/11 kV S/s to Dhumachhera	Dec'18/ Dec'20	Pole Erection: Stringing: 0/20
54	DMS-05		Proposed Manu 132/33 kV S/S to Dhumachera	Dec'18/ Dec'20	Pole Erection: 50/137 Stringing: 0/3.5
55	DMS-05		33 KV Line from Proposed Manu 132/33kV S/S to 82 Mile	Dec'18/ Dec'20	Pole Erection:0/391 Stringing: 0/11
56	DMS-05		P K Bari Existing 132/33kV S/s to 82 Mile	Dec'18/ Dec'20	Pole Erection: 77/285 Stringing: 0/8
57	DMS-05		Kalaisahar - Tilla Bazar	Dec'18/ Dec'20	Pole Erection: Stringing: 0/9
58	DMS-05		Proposed Manu 132/33kV S/S to tapping	Dec'18/ Dec'20	Pole Erection: Stringing: 0/1.8

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
			at Chawmanu - Manu line		
59	DMS-05		33kV S/C line-I from Kamalpur 132/33/11kV S/S to Durgachowmohni New 33/11kV S/S	Dec'18/ Dec'20	Pole Erection: Stringing: 0/6
60	DMS-05		33kV S/C line-II from Kamalpur 132/33/11kV S/S to Durgachowmohni New 33/11kV S/S	Dec'18/ Dec'20	Pole Erection: Stringing: 0/6
61	DMS-02		Reconductoring of Belonia - Rajnagar	Dec'18/ Dec'20	As per recent CEA approval, TSECL may prioritize the proposed lines such that new lines can be constructed in the cost provision of 15 lines included in DPR scope and send to CEA for examination.
62	DMS-02		Reconductoring of Belonia - Hriyshmukh	Dec'18/ Dec'20	
63	DMS-03		Reconductoring of Badarghat to Jangalia	Dec'18/ Dec'20	
64	DMS-03		Reconductoring of Rabindranagar 132/33 KV S/S to Kathlia	Dec'18/ Dec'20	
65	DMS-03		Reconductoring of Rabindranagar 132/33 KV S/S to Melaghar	Dec'18/ Dec'20	
66	DMS-03		Reconductoring of Badharghat to SM Nagar	Dec'18/ Dec'20	
67	DMS-03		Reconductoring of SM Nagar to Takarjala	Dec'18/ Dec'20	
68	DMS-04		Reconductoring of Teliamura to Kalyanpur	Dec'18/ Dec'20	
69	DMS-04		Reconductoring of Dhalabil to Kalyanpur	Dec'18/ Dec'20	
70	DMS-04		Reconductoring of Mohanpur to Hezamara	Dec'18/ Dec'20	
71	DMS-04		Reconductoring of Mohanpur to Agartala	Dec'18/ Dec'20	
72	DMS-04		Reconductoring of Khayerpur to Jirania	Dec'18/ Dec'20	
73	DMS-05		Reconductoring of Ambassa to Teliamura	Dec'18/ Dec'20	
74	DMS-01		Reconductoring of Julaibari to Bagafa	Dec'18/ Dec'20	

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
75	DMS-01		Reconductoring of Silachari to Tirthamukh	Dec'18/ Dec'20	

Financial Status of NERPSIP as on 30th September 2019:

Sl. No.	Particulars	Project head (in Crs.)	Other than Project cost (in Crs.)	Total (in Crs.)
1	Amount received	Rs. 2153.51	Rs. 456.82	Rs. 2610.33
2	Amount spent	Rs. 1464.85	Rs. 260.02	Rs. 1724.87
3	Amount available	Rs. 688.66	Rs. 196.80	Rs. 885.46

- **BE 2019-20** : Rs. 570 Cr.
- **RE 2019-20 (Proposed)** : Rs1000 Cr.
- Amount released during FY 2019-20** : Rs. 570 Cr.

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

Background:

Comprehensive scheme was evolved for strengthening of T&D works in Arunachal Pradesh & Sikkim, which covers various lines and substations at 33kV, 66kV, 132kV and 220kV voltage levels.

General Details:

Date of Govt. approval : Oct, 2014
 Implementing Agency :PGCIL (as "Design-cum-implementation supervision Consultant")
 Sanctioned Cost (Rs. crs) : 4754.42 (at April, 2013 price level)
 RCE : under approval
 Completion schedule :Dec, 2018 (48 months from date of release of 1st installment)

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	19 (TW-01 to TW-03, TW-05 to TW-06, TW-08 to TW-13, TW-19, TW-21, & TW-24-26,OPGW –supply, OPGW Erect, Telecom)	6 (SS-01A, SS-01B, SS-02 to SS-05)	8 (DMS-01A, DMS-01B, DMS-02 to DMS-04, DMS-05A to DMS-05C)	33

Last 5 Years' expenditure data (In Rs. Cr.) in respect of Comprehensive Scheme of T&D System in Ar. Pradesh & Sikkim					
2014-15	2015-16	2016-17	2017-18	2018-19	Total
22.34	26.4	207.8	382	532	1170.54

Details of Packages:

Arunachal Pradesh

1. TW-01

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

- 2. TW-02:**
 - i. 132kV S/C on D/C Tower Pasighat Old – Mariyang
- 3. TW-03:**
 - i. 132kV S/C on D/C Tower Niglok-Pasighat New (Napit)
- ii. 132kV D/C Pasighat New (Napit) – Pasighat Old
- 4. TW-05**
 - i. 132kV S/C on D/C Tower Seppa-Rilo
- 5. TW-06**
 - i. 132kV S/C on D/C Tower Rilo – Seijosa
- 6. TW-08**
 - i. 132kV S/C on D/C Tower Sagali-Naharlagun
- 7. TW-09**
 - i. 132kV S/C on D/C Tower Naharlagun - Banderdewa
 - ii. 132kV S/C on D/C Tower Chimpu (Itanagar)- Holongi
- 8. TW-10**
 - i. 132kV S/C on D/C Tower Rilo – Sagali
- 9. TW-11**
 - i. 132kV S/C on D/C Tower Gerukamukh – Likabali
- 10. TW-12**
 - i. 132kV S/C on D/C Tower Naharlagun - Gerukamukh
- 11. TW-13:**
 - i. 132kV S/C Ziro – Palin (S/C on D/C Tower)
 - ii. 132kV S/C on D/C Tower Daporijo – Nacho
 - iii. 132kV S/C Palin – Koloriang (S/C on D/C Tower)
- 12. TW-19**
 - i. 132kV S/C Jairampur – Maio
- 13. TW-21**
 - i. 132kV S/C on D/C Tower Roing – Dambuk
 - ii. 132kV S/C on D/C Tower Tezu – Halaipani
 - iii. 132kV S/C on D/C Tower Roing – Anini
- 14. TW-24 (Part-A)**

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

TW-24 (Part-B)- Subject to approval of MoP

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

15. TW-25

- i) 132kV S/C Deomali - Khonsa
- ii) 132kV S/C Changlang – Jairampur
- iii) 132kV S/C on D/C Tower Khonsa – Longding
- iv) 132kV S/C Changlang – Jairampur
- v) 132kV S/C on D/C Tower Miao – Namsai

16. TW-26

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

17. OPGW supply

18. OPGW Erection

19. Telecom Equipment

20. ARP-SS01A

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

21. ARP-SS01B

- i. 132/33 kV Basar (New) Substation
- ii. 132/33kV Ziro (New) Substation
- iii. 132/33kV Gerukamukh (New) Substation
- iv. 132kV Ziro (PG) (Extension) Substation
- v. 132kV D/C Ziro (PG) – Ziro (New)

- vi. LILO of 132kV S/C Daporijo – Along at Basar

22. ARP-SS02

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

23. ARP-SS03

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

24. ARP-SS04

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

25. ARP-SS05:

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

26. ARP-DMS -01A

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

27. ARP-DMS -01B

- i. 08 nos. 33/11 kV New S/s at Gensi, Gerukamukh, Hapoli, Igo, Koyu, Raga, Tirbin, Yazali
- ii. 12 nos. 33kV lines (371 Kms)
- iii. 132kV Along Extn. Substation

28. ARP-DMS -02

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

29. ARP-DMS -03

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

30. ARP-DMS -04

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

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

31. ARP-DMS-5A:

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

32. ARP-DMS-5B:

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

33. ARP-DMS-5C:

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

SIKKIM

1. SIKKIM TK-01

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

2. SIKKIM TK-02

- i. 132 kV D/C Dikchu-Perbing TL
- ii. 66 kV S/C Khamdong-Temi TL
- iii. 66 kV D/C Dikchu pool-Makha TL
- iv. 66 kV S/C Khamdong-Makha TL
- v. 66 kV S/C Samardong-Namthong TL
- vi. 66 kV S/C Samardong-Mamring TL
- vii. 66 kV D/C Samardong-Kumrek TL
- viii. 66 kV D/C Kumrek-Rorathang TL
- ix. 66 kV D/C Rorathang - LiLo point on Pakyong - Rongli Line
- x. 66 kV S/C Perbing – sichay TL
- xi. 66 kV S/C Perbing - Tadong TL
- xii. 66 kV D/C Perbing – Pangthang TL 220 kV D/C Rangpo (Samardong)-Dikchu Pool

3. SIKKIM TK-04

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

4. SIKKIM SS – 01

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

5. SIKKIM SIK-SS03

- i. 132/66/11kV Chungthang (New) s/s
- ii. 132/66/11kV Singhik (New) s/s
- iii. 66/33kV Lachen (New) s/s
- iv. 66/11kV Passingdong (New) s/s
- v. 66/11kV Mangan s/s Extn.
- vi. 66/11kV Old Namchi s/s Extn.

6. SIKKIM SS – 04

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

7. SIKKIM-SS06

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

8. SIKKIM SS-07

- i. 66/11kV Rellichu (New) S/S
- ii. 66/11kV Sombaria (New) S/S

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

9. SIKKIM-SS08

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

10. Substation Package SIK-SS09

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

State wise Progress:

Sikkim

Total no. of packages: 10

No. of packages awarded: 10

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

*One substation package was awarded but is now being retendered as party had gone to NCLT

Transmission line:

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

Line Length (kms) : 24.39
Tower Location (nos) : 107
Foundation completed (nos) : 65
Tower Erected (nos) : 46
Stringing completed (kms) : 1.35
Anticipated date of completion : March'20
Constraint if any: Severe RoW issue at 25 location and Pending for Forest Clearance 8 location.

Remarks: Route alignment & Detail survey approved. Foundation and erection work under progress.

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

The line commissioned on 12.10.2017

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

Line Length (kms) : 2.29
Tower Location (nos) : 12
Foundation completed (nos) : 3

Tower Erected (nos)	:	2
Stringing completed (kms)	:	0.05
Anticipated date of completion	:	Mar'20

Constraint if any: RoW issues at 3 location demanding to shift the line. Forest clearance awaited for 4 locations.

Remarks: Foundations and erection work under progress.

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

Line Length (kms)	:	20.30
Tower Location (nos)	:	100
Foundation completed (nos)	:	32
Tower Erected (nos)	:	8
Stringing completed (kms)	:	0
Anticipated date of completion	:	Mar'20

Constraint if any: Severe ROW issues at 40 locations. Perbing land yet to be handed over

Remarks: Foundation and tower erection under progress.

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

Line Length (kms)	:	7.23
Tower Location (nos)	:	48
Foundation completed (nos)	:	36
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Mar'20

Constraint if any: Forest clearance awaited. RoW at 7 location demanding shift the line.

Remarks: Route alignment & Detailed Survey approved. Foundations work under progress.

6. 66 kV D/C Dikchu pool - Makha Transmission Line

Line Length (kms)	:	9.05
Tower Location (nos)	:	50
Foundation completed (nos)	:	34
Tower Erected (nos)	:	11
Stringing completed (kms)	:	0
Anticipated date of completion	:	Mar'20

Constraint if any: ROW Clearance awaited at 11 locations

Remarks: Route alignment & Detail Survey approved. Foundation and erection work under progress.

7. 66 kV S/C Khamdong-Makha Transmission Line

Line Length (kms)	:	3.40
Tower Location (nos)	:	26
Foundation completed (nos)	:	20
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0

Anticipated date of completion : Mar'20

Constraint if any: ROW Clearance awaited at 4 locations, Khamdong S/s orientation yet to be finalized.

Remarks: Route alignment approved & Detail survey approved. Foundation work in progress.

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

Line Length (kms) : 8.56

Tower Location (nos) : 63

Foundation completed (nos) : 30

Tower Erected (nos) : 20

Stringing completed (kms) : 0

Anticipated date of completion : Mar'20

Constraint if any: Forest clearance awaited (3 locations), Samardong S/s orientation yet to be finalized.

Remarks: Route alignment approved & Detail survey 7.47km approved balance 0.94 km under progress. Foundations & Tower erection work under progress.

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

Line Length (kms) : 5.35

Tower Location (nos) : 25

Foundation completed (nos) : 15

Tower Erected (nos) : 4

Stringing completed (kms) : 0

Anticipated date of completion : Mar'20

Constraint if any: Forest clearance awaited at 1 location. Mamring S/s orientation yet to be finalized.

Remarks: Route alignment approved & Detail Survey completed. Foundations & Tower erection work is under progress.

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

Line Length (kms) : 11.69

Tower Location (nos) : 68

Foundation completed (nos) : 39

Tower Erected (nos) : 0

Stringing completed (kms) : 0

Anticipated date of completion : Mar'20

Constraint if any: Forest clearance awaited (1 no. location), RoW clearance awaited at 7 locations.

Remarks: Route alignment & Detail survey approved. Foundation work under progress.

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

Line Length (kms) : 4.75

Tower Location (nos) : 29

Foundation completed (nos) : 28

Tower Erected (nos)	:	23
Stringing completed (kms)	:	2.12
Anticipated date of completion	:	Mar'20
Constraint if any: RoW at 1 locations		

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

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

Line Length (kms)	:	4.47
Tower Location (nos)	:	22
Foundation completed (nos)	:	21
Tower Erected (nos)	:	17
Stringing completed (kms)	:	0.89
Anticipated date of completion	:	Mar'20
Constraint if any: RoW issue at 1 location demanding to shift the line from his land.		

Remarks: Tower erection and stringing work under progress.

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

Line Length (kms)	:	5.31
Tower Location (nos)	:	10
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	June'20
Constraint if any: ROW Clearance, Perbing S/s land yet to be finalized.		

Remarks: Route alignment approved & Detail survey under progress.

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

Line Length (kms)	:	4.28
Tower Location (nos)	:	26
Foundation completed (nos)	:	4
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	June'20
Constraint if any: ROW Clearance, Perbing S/s yet to finalize		

Remarks: Revised route alignment yet to approved, detail survey under progress & excavation work under progress.

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

Line Length (kms)	:	7.30
Tower Location (nos)	:	11
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	June'20
Constraint if any: RoW 11 Locations, Perbing S/s yet to finalize.		

Remarks: Route alignment & Detail survey approved. However route may be changed due to severe ROW.

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

Line Length (kms)	:	29.23
Tower Location (nos)	:	135
Foundation completed (nos)	:	53
Tower Erected (nos)	:	19
Stringing completed (kms)	:	0
Anticipated date of completion	:	Apr'20
Constraint if any	:	Severe RoW created at 36 locations demanding high compensation. Tree cutting required for erection work .Forest clearance awaited.

Remarks: Route alignment approved & Detail Survey under progress. Foundations and tower erection work under progress.

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

Line Length (kms)	:	22.38
Tower Location (nos)	:	128
Foundation completed (nos)	:	44
Tower Erected (nos)	:	29
Stringing completed (kms)	:	0
Anticipated date of completion	:	Apr'20
Constraint if any:		RoW 27 locations, forest clearance awaited (1 location),

Remarks: Route alignment approved. Detail Survey & Foundation & Tower erection works under progress.

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

Line Length (kms)	:	5.0
Tower Location (nos)	:	33
Foundation completed (nos)	:	16
Tower Erected (nos)	:	Nil
Stringing completed (kms)	:	Nil
Anticipated date of completion	:	Apr'20
Constraint if any:		Compensation assessment under progress for tower base area and Corridor area.

Remarks: Route alignment approved & Detail survey partially completed due to non finalisation of bay at Passingdong. Foundation work is under progress.

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

Line Length (kms)	:	4.32
Tower Location (nos)	:	11
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0

Stringing completed (kms) : 0
 Anticipated date of completion : Apr'20
 Constraint if any:

Remarks: Route alignment approved & Detail survey completed and re-survey under progress.

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

Line Length (kms) : 7.41
 Tower Location (nos) : 36
 Foundation completed (nos) : 0
 Tower Erected (nos) : 0
 Stringing completed (kms) : 0
 Anticipated date of completion : Apr'20
 Constraint if any:

Remarks: Route Alignment approved. Detail survey completed and re survey U/P

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

Line Length (kms) : 04
 Tower Location (nos) : 23
 Foundation completed (nos) : 0
 Tower Erected (nos) : 0
 Stringing completed (kms) : 0
 Anticipated date of completion : Apr'20

Constraint if any: Due to non finalisation of 66kv Gantry tower the detail survey is on hold from LILO point of Rabon - Malting at Chungthang SS being merely 0.5km (approx)

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

Line Length (kms) : 0.588
 Tower Location (nos) : 5
 Foundation completed (nos) : 0
 Tower Erected (nos) : 0
 Stringing completed (kms) : 0
 Anticipated date of completion : Mar'20
 Constraint if any:

Remarks: Civil work yet to commence. Online towers are needed to be provided for which survey has been done and report is under approval.

23. LILO of 132kV D/C existing Sagberi – Melli terminated at Legship pool

Line Length (kms) : 2.64
 Tower Location (nos) : 16
 Foundation completed (nos) : 7
 Tower Erected (nos) : 0
 Stringing completed (kms) : 0
 Anticipated date of completion : Mar'20
 Constraint if any: RoW at 1 location.

Remarks: Route alignment & Detail survey approved. Foundation work is under progress.

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

Line Length (kms)	:	1.12
Tower Location (nos)	:	17
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Mar'20
Constraint if any: RoW clearance awaited.		

Remarks: Route alignment approved & detail survey submitted. Fdn work under progress.

25. 66 kV S/C Pelling – Rellichu TL

Line Length (kms)	:	14
Tower Location (nos)	:	94
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Mar'20
Constraint if any:		

Remarks: Route alignment approved & Detail survey under approval.

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

Line Length (kms)	:	7
Tower Location (nos)	:	40
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	May'20

Constraint if any:

Remarks: Route alignment report is under approval.

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

Line Length (kms)	:	3.94
Tower Location (nos)	:	20
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	May'20
Constraint if any:		

Remarks: Route alignment to be approved.

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

Line Length (kms)	:	3.58
Tower Location (nos)	:	22
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	May'20
Constraint if any:		

Remarks: Detailed survey approved. Foundation work to commence soon.

Sub-station

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

Land acquisition	:	Handed over
Civil work (%)	:	10
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'21

Constraint if any: Party not performing. Party has gone to NCLT. New tender has been floated. Award expected by Nov 19.

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

Land acquisition	:	Handed over
Civil work (%)	:	18
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'21

Constraint if any: Party not performing. Party has gone to NCLT. New tender has been floated. Award expected by Nov 19.

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

Land acquisition	:	Handed over
Civil work (%)	:	18
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'21

Constraint if any: Party not performing. Party has gone to NCLT. New tender has been floated. Award expected by Nov 19.

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

Land acquisition	:	Handed Over
Civil work (%)	:	8
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'21

Constraint if any: Party not performing. Party has gone to NCLT, New tender has been floated.Award expected by Nov 19.

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

Land acquisition	:	Handed over
Civil work (%)	:	17
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'21

Constraint if any: Party not performing. Party has gone to NCLT. New tender has been floated.Award expected by Nov 19.

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

Land acquisition	:	Handed over
Civil work (%)	:	8
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'21

Constraint if any: Party not performing. Party has gone to NCLT. New tender has been floated.Award expected by Nov 19.

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

Land acquisition	:	Handed over
Civil work (%)	:	18
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'21

Constraint if any: Party not performing. Party has gone to NCLT. New tender has been floated.Award expected by Nov 19.

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

Land acquisition	:	Handed over
Civil work (%)	:	18
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'21

Constraint if any: Party not performing. Party has gone to NCLT. New tender has been floated.Award expected by Nov 19.

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

Land acquisition	:	Available
Civil work (%)	:	11
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'21

Constraint if any: Party not performing. Party has gone to NCLT. New tender has been floated.Award expected by Nov 19.

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

Land acquisition	:	Handed over.
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Drawings to be submitted for approval

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

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Contour survey completed. Engineering under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Contour survey completed. Engineering under progress

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

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Contouring done. Engineering under progress

14. 66/11 kV Mangan (Extn)

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Contour survey completed. Engineering under progress.

15. 66/11 Old Namchi (Extn)

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any: Contour survey completed.		

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

Land acquisition	:	Handed over
Civil work (%)	:	19
Equipment received (%)	:	8
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'20

Remarks: Contouring & SI done. Boundary wall, work in Progress.

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

Land acquisition	:	Identified
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'20

Remarks: Land Handover is still awaited. There is severe ROW issue in the 4 lines associated with Perbing substation.

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

Land acquisition	:	Acquired
Civil work (%)	:	7
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	March'20

Remarks: Work will commence after completion of 4 numbers bays and completion of extension of GIS building work

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

Land acquisition	:	Handed over
Civil work (%)	:	22
Equipment received (%)	:	3
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'20
Constraint if any	:	

Remarks: Boundary wall, retaining wall and CRB work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	19

Equipment received (%)	:	3
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'20
Constraint if any		

Remarks: Contour survey submitted & soil investigation under progress. Civil work under progress. Control room building work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	6
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'20
Constraint if any		

Remarks: Contouring done and submitted. Soil investigation under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	9
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'20
Constraint if any		

Remarks: Contouring done, Submitted & approved. Soil Investigation under progress

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

Land acquisition	:	Handed Over
Civil work (%)	:	8
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'20
Constraint if any		

Remarks: Contouring submitted. Soil investigation under progress

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

Land acquisition	:	Handed over.
Civil work (%)	:	52
Equipment received (%)	:	50
Equipment erected (%)	:	30
Anticipated date of completion	:	Mar'20
Constraint if any	:	

Remarks: Transformer fdn, CB Fdn and CT fdn, Gantry Tower and LM tower Fdn completed. Site Levelling, Boundary wall, CR Building, & Equipment foundation work under progress. Erection work under progress.

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

Land acquisition : Handed over
Civil work (%) : 24
Equipment received (%) : 3
Equipment erected (%) :
Anticipated date of completion : Mar'20
Constraint if any

Remarks: CB, CT, BPI, SA, Isolator and cable trench outdoor & indoor civil work completed. Balance civil work u/p

26. 66/11kV Tadong s/s Extn. –

Land acquisition : Handed over
Civil work (%) : 18
Equipment received (%) : 3
Equipment erected (%) :
Anticipated date of completion : Mar'20
Constraint if any

Remarks: Contouring & SI Completed. GA, SLD and layout drawing approval under progress. CT, CB and SA supplied at site.

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

Land acquisition : Handed over
Civil work (%) : 9
Equipment received (%) : 1
Equipment erected (%) :
Anticipated date of completion : May'20
Constraint if any

Remarks: Boundary wall construction is under progress. Engineering activities are under progress.

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

Land acquisition : Available
Civil work (%) : 12
Equipment received (%) : 2
Equipment erected (%) :
Anticipated date of completion : May'20
Constraint if any

Remarks: Contouring completed & SI approved. Detail engineering is under progress.

29. 66kV Old Namchi S/S extn

Land acquisition : Land not required
Civil work (%) : 2
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : May'20
Constraint if any

Remarks: Work yet to start. Cable laying to be done inside field.

Arunachal Pradesh

Total no. of Packages: 33

No. of Awarded Packages: 26*

S.N	Packages	Description	Remarks
1.	19 (TW-01 to TW-03, TW-05 to TW-06, TW-08 to TW-13, TW-19, TW-21, & TW-24 to TW-26, OPGW –supply, OPGW Erect, Telecom)	Transmission Lines	16 package : Awarded 2 packages : Award on hold 1 package: Annulled
2.	6 (SS-01A, SS-01B, SS-02 to SS-05)	Sub-stations	5 package : awarded 1 package : Annulled
3.	8 (DMS-01A, DMS-01B, DMS-02 to DMS-04, DMS-5A to DMS-5C)	Distribution system	5 packages: Awarded 3 packages: NIT to be issued

*One transmission line package was awarded but is now being retendered as party had gone to NCLT

Transmission line:

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

Line Length (kms) : 66.05
Tower Location (nos) : 228
Foundation completed (nos) : 63
Tower Erected (nos) : 23
Stringing completed (kms) :
Anticipated date of completion : Dec'20
Constraint if any: Work affected due to ROW issues.

Remarks:

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

Line Length (kms) : 48
Tower Location (nos) : 157
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : Dec'20
Constraint if any:

Remarks: Route alignment approved & Detail survey completed. Approval for termination of line at existing 33kV Mariyang ss to be given by CEA.

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

Line Length (kms)	:	20.49
Tower Location (nos)	:	75
Foundation completed (nos)	:	47
Tower Erected (nos)	:	2
Stringing completed (kms)	:	
Anticipated date of completion	:	March'20
Constraint if any- Work affected due to ROW issues	:	

Remarks:

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

Line Length (kms)	:	13.12
Tower Location (nos)	:	46
Foundation completed (nos)	:	18
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	March'20
Constraint if any	:	Work affected due to ROW issues.

Remarks: Foundation work in progress.

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

Line Length (kms)	:	35.14
Tower Location (nos)	:	140
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'20
Constraint if any	:	Forest clearance is awaited. 100% line in forest

Remarks: Route survey approved & Detail survey completed and approved except substation ends. Foundation work yet to commence.

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

Line Length (kms)	:	44.33
Tower Location (nos)	:	273
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	March'21
Constraint if any	:	Forest clearance is awaited. 100% line in forest

Remarks: Route survey approved & Detail survey completed. Foundation work yet to commence.

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

Line Length (kms)	:	38.57
Tower Location (nos)	:	112
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	March'21
Constraint if any	:	Forest clearance is awaited. (102Ha).

Remarks: Foundation work yet to commence.

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

Line Length (kms)	:	16.75
Tower Location (nos)	:	85
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Apr'20
Constraint if any	:	

Remarks: Route alignment approved & detail survey completed. Fdn work yet to start.

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

Line Length (kms)	:	15
Tower Location (nos)	:	59
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Apr'20
Constraint if any	:	

Remarks: Route alignment & Detail survey approved. Foundation work yet to start.

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

Line Length (kms)	:	33
Tower Location (nos)	:	143
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'20
Constraint if any	:	Forest clearance is awaited. 100% line in forest.

Remarks: Route survey approved & detailed survey completed. Fdn work yet to start.

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

Line Length (kms)	:	60
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Tower Location (nos)	:	205
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	March'21
Constraint if any	:	Forest clearance is awaited. (141Ha)

Remarks: Route alignment and detailed survey approved. Fdn. work yet to start.

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

Line Length (kms)	:	90.58
Tower Location (nos)	:	305
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	March'21
Constraint if any: Forest clearance is awaited. (245Ha)		

Remarks: Route alignment approved & Detail survey almost complete. Fdn work yet to start.

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

Line Length (kms)	:	34
Tower Location (nos)	:	121
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'20
Constraint if any	:	Forest clearance is awaited. (93Ha)

Remarks: Route alignment approved. Detailed survey almost complete.

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

Line Length (kms)	:	40
Tower Location (nos)	:	136
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Mar'21
Constraint if any: 100% line in forest.		

Remarks: Route alignment survey under progress.

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

Line Length (kms)	:	60
Tower Location (nos)	:	202
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Mar'21

Constraint if any: 100% line in forest

Remarks: Route alignment approved. Detailed survey under progress.

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

Line Length (kms)	:	40
Tower Location (nos)	:	138
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	100% line in forest

Remarks: Route alignment approved. Detailed survey under progress.

17. Deomali – Khonsa 132 kV S/c line

Line Length (kms)	:	29.5
Tower Location (nos)	:	83
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	June'21

Constraint if any: Party went to NCLT. Subsequently contract was terminated. Tendering under progress.

18. Khonsa – Changlang 132 kV S/c line

Line Length (kms)	:	45
Tower Location (nos)	:	155
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	June'21

Constraint if any: : Party went to NCLT. Subsequently contract was terminated. Tendering under progress.

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

Line Length (kms)	:	45
Tower Location (nos)	:	152
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	June'21

Constraint if any: Party went to NCLT. Subsequently contract was terminated. Tendering under progress.

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

Line Length (kms)	:	41.1
Tower Location (nos)	:	137
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	

Anticipated date of completion : June'21
Constraint if any: Party went to NCLT. Subsequently contract was terminated. Tendering under progress.

21. Changlang – Jairampur 132 kV S/c line

Line Length (kms) : 60
Tower Location (nos) : 205
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : June'21

Constraint if any: Party went to NCLT. Subsequently contract was terminated. Tendering under progress.

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

Line Length (kms) : 12
Tower Location (nos) : 32
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : Aug'20
Constraint if any:

Remarks: Route alignment approved. Detailed survey completed.

23. LILO of 132 kV Daporijo - Along line

Line Length (kms) : 2.43
Tower Location (nos) : 12
Tower Erected (nos) :
Stringing completed (kms) :
Anticipated date of completion : Aug'20
Constraint if any: 100% line in forest

Remarks: Route alignment and detailed survey approved.

ARP-TW-13:

- 24. Ziro (PG) – Palin 132 kV S/c line on D/c tower –Annulled
- 25. Palin – Koloriang 132 kV S/c line on D/c tower - Annulled
- 26. Daporijo – Nacho 132 kV S/c line on D/c tower - Annulled

ARP-TW-21:

- 27. Tezu (PG)–Halaipani 132kV S/c line on D/c tower - Under hold pending approval of RCE
- 28. Roing (PG)–Dambuk 132kV S/c line on D/c tower - Under hold pending approval of RCE
- 29. Roing (PG) – Anini 132 kV S/c line on D/c tower - Under hold pending approval of RCE

ARP-TW-24:

Following new elements (2 lines and 4 substations), proposed by Govt. of Arunachal Pradesh, have already been awarded and kept under hold, pending RCE approval:

- 30. Khupi-Bomdila 132 kV S/c line on D/c tower
- 31. Bomdila-Tawang 132 kV S/c line on D/c tower
- 32. Bomdila SS
- 33. Kalakthang SS
- 34. Tawang SS
- 35. Kuppi (extension)SS

ARP-TW-26:

- 36. Along – Kambang 132 kV S/c line on D/c tower - Under hold pending approval of RCE
- 37. Kambang–Mechuka 132kV S/c line on D/c tower - Under hold pending approval of RCE
- 38. Along – Yingkiong 132 kV S/c line on D/c tower - Under hold pending approval of RCE
- 39. Yingkiong – Tuting 132 kV S/c line on D/c tower - **Under hold pending approval of RCE**

Sub-station

1. 63 MVA, 132/33 kV at Niglok

Land acquisition	:	Handed over
Civil work (%)	:	81
Equipment received (%)	:	81
Equipment erected (%)	:	35
Anticipated date of completion	:	June'20

Constraint if any :

Remarks: Equipment foundation completed. Tower erection for 132KV & 33KV completed. CRB work & equipment foundation work under progress.
Transformer erected

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

Land acquisition	:	Handed over
Civil work (%)	:	77
Equipment received (%)	:	75
Equipment erected (%)	:	35
Anticipated date of completion	:	Sep'20

Constraint if any :

Remarks: Equipment Foundation & Control room building in progress. Reactor foundation completed & placed. Transformer foundation under progress.
Tower erection for 132KV & 33KV completed.

3. 15 MVA, 132/33 kV at Likabali

Land acquisition	:	Handed over
Civil work (%)	:	54
Equipment received (%)	:	75
Equipment erected (%)	:	15
Anticipated date of completion	:	Dec'20

Constraint if any :

Remarks: Control room building, Equipment foundations, FFPH, Firewall, 132kV tower foundation, 33kV tower erection in progress. Reactor foundation completed & placed. Transformer foundation completed. Tower and Equipment erection under progress.

4. 132kV Pasighat Old (Extn):

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	20
Equipment erected (%)	:	
Anticipated date of completion	:	June'20

Constraint if any :

Remarks :

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

Land acquisition	:	Handed Over
Civil work (%)	:	0
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'20
Constraint if any	:	

Remarks: Site leveling work completed. Approach road work in progress.

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

Land acquisition	:	Handed Over
Civil work (%)	:	1
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'20
Constraint if any	:	

Remarks: Soil investigation completed. Site leveling under progress (61%)

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

Land acquisition	:	
Civil work (%)	:	2
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'20
Constraint if any	:	

Remarks: Contour survey completed. Site levelling under progress. (60%) Boundary wall and CRB work commenced.

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

Land acquisition	:	
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Feb'20
Constraint if any	:	

Remarks: Soil investigation report awaited.

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

Land acquisition	:	Handed over
Civil work (%)	:	42
Equipment received (%)	:	50
Equipment erected (%)	:	15
Anticipated date of completion	:	Dec'20
Constraint if any	:	

Remarks: Boundary, Retaining wall & Approach road in progress. Foundation of Tower, Equipment and CRB in progress. Reactor & transformer foundation completed. Shifted to foundation. Equipment structure erection under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	22
Equipment received (%)	:	40
Equipment erected (%)	:	20
Anticipated date of completion	:	Dec'20
Constraint if any	:	

Remarks: Contour & Soil investigation approved. Site leveling, Transformer & Reactor Foundation completed. CRB Column and equipment foundation under progress.

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

Land acquisition	:	Land identified. Forest clearance under process.
Civil work (%)	:	
Equipment received (%)	:	5
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'20
Constraint if any	:	

Remarks: Finalisation of Land awaited due to non receipt of forest clearance.

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

Land acquisition	:	Handed over
Civil work (%)	:	11
Equipment received (%)	:	21
Equipment erected (%)	:	

Anticipated date of completion : Dec'20

Constraint if any :

Remarks: Contouring & SI approved. Site leveling 85%completed.

13. 132kV Khupi (Extn):

Land acquisition : Handed over

Civil work (%) : 100

Equipment received (%) : 100

Equipment erected (%) : 100

Date of completion :

Constraint if any :

Remarks: Commissioned in July'19

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

Land acquisition : Handed over

Civil work (%) : 4

Equipment received (%) : 85

Equipment erected (%) :

Anticipated date of completion : Mar'21

Constraint if any :

Remarks: Contour & Soil Investigation approved. Site leveling in progress (80% completed). CRB excavation work in progress.

15. 63 MVA, 132/33 kV at Naharlagun

Land acquisition : Handed over

Civil work (%) : 4

Equipment received (%) : 85

Equipment erected (%) :

Anticipated date of completion : Mar'21

Constraint if any :

Remarks: Contouring approved & Soil investigation completed. Site leveling (62% completed). Boundary wall work under progress. Equipment Supply Started.

16. 63 MVA, 132/33 kV at Banderdewa

Land acquisition : Handed over

Civil work (%) :

Equipment received (%) : 80

Equipment erected (%) :

Anticipated date of completion : Mar'21

Constraint if any :

Remarks: Land handed over in Nov'18. Contouring done and soil investigation done.

17. 20 MVA, 132/33 kV at Holongi

Land acquisition : Handed over

Civil work (%)	:	62
Equipment received (%)	:	85
Equipment erected (%)	:	5
Anticipated date of completion	:	June'20
Constraint if any	:	

Remarks: Tower, Equipment Fdn., Control room (65%) & Transformer Fdn. in progress. Erection started

18. 132kV Chimpu (Itanagar) Extn.

Land acquisition	:	Handed over
Civil work (%)	:	80
Equipment received (%)	:	85
Equipment erected (%)	:	70
Anticipated date of completion	:	Feb'20
Constraint if any	:	

Remarks: Control room building work in progress. (71% completed) Erection work under progress.

19. 15 MVA, 132/33 kV at Khonsa

Land acquisition	:	Handed over
Civil work (%)	:	48
Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'20
Constraint if any	:	

Remarks: Contour survey & SI approved. Site leveling (70%), Tower Fdn., Control room & Boundary wall under progress.

20. 15 MVA, 132/33 kV at Changlang

Land acquisition	:	Handed over
Civil work (%)	:	44
Equipment received (%)	:	20
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Contour survey & SI approved. Site leveling, Tower Foundation, Control room, Transit camp Building, LM Tower Fdn., fire wall, Security room Building & Boundary wall work in progress.

21. 15 MVA, 132/33 kV at Jairampur

Land acquisition	:	Handed over
Civil work (%)	:	83
Equipment received (%)	:	51
Equipment erected (%)	:	26

Anticipated date of completion : Mar'20
Constraint if any :

Remarks: Site leveling, Boundary wall, Control room, Equipment, tower and transformer foundation completed. Equipment structure erection under progress

22. 15 MVA, 132/33 kV at Miao

Land acquisition : Handed over
Civil work (%) : 83
Equipment received (%) : 50
Equipment erected (%) :
Anticipated date of completion : Mar'20
Constraint if any :

Remarks: Contour survey & SI approved. Transformer and Reactor foundation work completed. Boundary wall, CRB, Tower & Equipment foundation work in progress.

23. 132kV Deomali (Extn.)

Land acquisition : Available
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Mar'21
Constraint if any : Work yet to commence

24. 132kV Namsai (PG) Extn.

Land acquisition : Available
Civil work (%) : 100
Equipment received (%) : 90
Equipment erected (%) : 20
Anticipated date of completion : July'20
Constraint if any :

Remarks: 132kV equipment foundation completed. Erection under progress

ARP-SS-05: High altitude area-on hold pending RCE approval

1. 15 MVA, 132/33 kV at Halaipani
2. 15 MVA, 132/33 kV at Dambuk
3. 15 MVA, 132/33 kV at Palin
4. 15 MVA, 132/33 kV at Koloriang
5. 15 MVA, 132/33 kV at Yingkiong
6. 15 MVA, 132/33 kV at Kambang
7. 132kV Tezu (Extn.)
8. 132kV Roing (Extn.)
9. Augmentation** 15 MVA, 132/33 kV at Daporijo
10. 132kV Along Ext

DMS Substation & Lines

ARP-DMS-02 :

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

Land acquisition	:	Handed over
Civil work (%)	:	38
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	March'20

Constraint if any :

Remarks: Contour survey and SI Approved. Site leveling completed. B/wall (87%), & control room (50%) ,Transformer Foundation completed.Equipment foundation completed.

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

Land acquisition	:	Handed over
Civil work (%)	:	10
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Apr'20

Constraint if any

Remarks: Contour survey & SI approved. Boundary wall work in progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	16
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Apr'20

Constraint if any :

Remarks: Contour survey and SI approved.Site leveling completed.

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

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

Constraint if any :

Remarks: Topographical Contour survey and SI approved. Work yet to commence.
Approach road is not available.

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

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

Constraint if any :

Remarks: Contour survey and SI approved. Work yet to commence

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

Land acquisition : Land identified. Forest clearance under process.
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Dec'20

Constraint if any

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

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

Constraint if any :

Remarks: Contour survey & SI submitted. Design engineering work in progress. FGL yet to be finalised

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

Land acquisition : Available
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Apr'20

Constraint if any : Drawings to be submitted

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

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Apr'20

Constraint if any :

Remarks: SI work completed. Work yet to commence.

DMS Lines – Total- 5 lines (167 kms)

Line Length (kms)	:	142.78 km
Tower Location (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'20
Constraint if any	:	

Remarks: Route survey - completed.

ARP-DMS-03:

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

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	25
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'20
Constraint if any	:	

Remarks: Contour survey and SI approved. Work stopped due to Local people dispute.

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

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

Remarks: Successfully charged on 25.09.19

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

Land acquisition	:	New land identified. (Govt land of APPBN). Yet to be handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	

Anticipated date of completion : Apr'20

Constraint if any :

Remarks:

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

Land acquisition : Handed over

Civil work (%) : 48

Equipment received (%) : 38

Equipment erected (%) :

Anticipated date of completion : Dec'19

Constraint if any :

Remarks: Contour survey and SI approved. Site leveling & boundary wall and Transformer foundation completed, CRB (95%) & work under progress. Tower foundation completed

5. 33/11 kV New substation at Klimtao (Bumla)

Land acquisition : Handed over

Civil work (%) : 13

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion : Apr'20

Constraint if any : Work hampered due to snowfall

Remarks: Contour survey approved & SI submitted. Site leveling completed. Boundary wall work in progress.

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

Land acquisition : Handed over

Civil work (%) : 25

Equipment received (%) : 28

Equipment erected (%) :

Anticipated date of completion : March'20

Constraint if any :

Remarks: Contour survey and SI approved. Site leveling completed & CRB work under progress (30%).

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

Land acquisition : Handed over

Civil work (%) : 13

Equipment received (%) :

Equipment erected (%) :

Anticipated date of completion : Apr'20

Constraint if any :

Remarks: Contour survey and SI completed. Site leveling is under progress (40%).
Boundary wall work under progress

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

Land acquisition	:	Handed over
Civil work (%)	:	18
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Apr'20

Constraint if any : Work hampered due to adverse weather condition

Remarks: Contour survey and SI approved. Site leveling under progress (90%).
Boundary wall work in progress.

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

Land acquisition	:	Land identified. Yet to be handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Apr'20

Constraint if any : Work yet to commence.

10. 2x5MVA, 33/11 kV New substation at Raj Bhawan

Land acquisition	:	Handed over
Civil work (%)	:	47
Equipment received (%)	:	40
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'19

Constraint if any : Approach road not available

Remarks: Contour survey & SI approved. Site leveling (90%) completed, CRB (90%),
Transformer, tower and equipment foundation completed.

11. 33/11 kV New substation at Thimbu

Land acquisition	:	under process
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Apr'20

Constraint if any :

Remarks: Contour Survey & SI completed. Land handed over in Aug'19. Work to commence

12. Extn. of Existing 33/11kV Chimpu S/S

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Apr'20
Constraint if any	:	Work yet to commence

13. Extn. of Existing 33/11kV Jang SS S/S

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Apr'20
Constraint if any	:	Front readiness is under progress

DMS Lines – Total- 10 lines (201 kms)

Line Length (kms)	:	118.95 km
Tower Location (nos)	:	2697
Foundation completed (nos)	:	
Tower Erected (nos)	:	1344
Stringing completed (kms)	:	4
Anticipated date of completion	:	Apr'20
Constraint if any	:	

Remarks: Route survey of 106.6 km Completed for 09 nos. lines. Pole erection work under progress in 06 no. lines.

ARP-DMS-04:**1. 2x5MVA, 33/11 kV New substation at Changlang**

Land acquisition	:	Handed over
Civil work (%)	:	3
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	June'20
Constraint if any	:	
Remarks-		

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

Land acquisition	:	Handed over
Civil work (%)	:	3

Equipment received (%) :
 Equipment erected (%) :
 Anticipated date of completion : June'20
 Constraint if any :
 Remarks-

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

Land acquisition : Land yet to be handed over.
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Anticipated date of completion : Dec'20
 Constraint if any :

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

Land acquisition : Handed over
 Civil work (%) : 28
 Equipment received (%) :
 Equipment erected (%) :
 Anticipated date of completion : March'20
 Constraint if any :

Remarks: Contour survey and SI approved. B/wall work almost completed .CRB work 30% completed. Transformer foundation work unde progress

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

Land acquisition : Handed over
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Anticipated date of completion : Apr'20
 Constraint if any :
 Remarks- Work yet to commence

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

Land acquisition : Handed Over
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Anticipated date of completion : Apr'20
 Constraint if any : Contour survey and soil investigation completed

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

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Apr'20

Constraint if any

Remarks: Counter survey done. Work yet to commence.

8. 33/11 kV New substation at Diyun

Land acquisition	:	Land identified. Notification pending
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'20
Constraint if any	:	

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

Land acquisition	:	Handed over
Civil work (%)	:	58
Equipment received (%)	:	25
Equipment erected (%)	:	8
Anticipated date of completion	:	March'20
Constraint if any	:	

Remarks: Site leveling in progress (50%). Boundary wall work completed (97%). Transformer erection completed. CRB work under progress (40%). Tower and equipment foundation under progress.

10. 33/11 kV New substation at Deomali

Land acquisition	:	Handed Over
Civil work (%)	:	6
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Apr'20
Constraint if any	:	

Remarks: Contour survey and SI approved

11. 33/11 kV New substation at Namsai

Land acquisition	:	Handed over
Civil work (%)	:	55
Equipment received (%)	:	17
Equipment erected (%)	:	8
Anticipated date of completion	:	March'20
Constraint if any	:	

Remarks: Site leveling 30% completed. Boundary wall work under progress. CRB (97%) and tower foundation work in progress. Erection of 2 transformers

completed. Equipment foundation work and other erection work yet to be started.

12. 33kV Miao (Augmentation)

Land acquisition	:	Available
Civil work (%)	:	6
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	June'20
Constraint if any	:	

Remarks: Transformer and equipment foundation under progress.

13. Extn. of Existing 33/11kV Deomali S/S

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'19
Constraint if any	:	

DMS Lines – Total- 09 lines (280 kms)

Line Length (kms)	:	280 Km
Tower Location (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	March'20
Constraint if any	:	

Remarks: Route survey - 228.41km completed. Survey completed in 8nos. lines & 01no. line under progress.

ARP-DMS-1A:

1. 33/11 kV New substation at All India Radio

Land acquisition	:	New land re-identified due to insufficient space at earlier land
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	May'20
Constraint if any	:	New land to be finalised.

Remarks:

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

Land acquisition	:	Under process. Payment released to APDA
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	May'20
Constraint if any	:	

Remarks: Land handed over but demarcation is pending.

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

Land acquisition	:	Handed over
Civil work (%)	:	65
Equipment received (%)	:	45
Equipment erected (%)	:	32
Anticipated date of completion	:	Dec'19
Constraint if any	:	

Remarks: Site leveling completed. Boundary wall (96%) & CRB (47%), Equipment, tower and Transformer erection completed.

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

Land acquisition	:	Handed over
Civil work (%)	:	9
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	March'20
Constraint if any	:	

Remarks: Site leveling- Filling work completed, leveling in progress. Boundary wall excavation under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	99
Equipment received (%)	:	99
Equipment erected (%)	:	99
Anticipated date of completion	:	Oct'19
Constraint if any	:	

Remarks: Testing under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	28

Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'19
Constraint if any	:	

Remarks: Site leveling completed. B/wall work in progress. CRB excavation work in progress. Tower foundation completed

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

Land acquisition	:	Handed over
Civil work (%)	:	34
Equipment received (%)	:	5
Equipment erected (%)	:	2
Anticipated date of completion	:	Dec'19
Constraint if any	:	

Remarks: Site leveling completed. Boundary wall, control room (60%), and work in progress. Tower and Tranformer foundation completed. Transformer erected. Equipment foundation under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	26
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'19
Constraint if any	:	

Remarks: Site leveling completed. Boundary wall, control room (22%) and equipment foundation work in progress. Tower and Tranformer foundation completed

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

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	May'20
Constraint if any	:	

Remarks: Contour Survey and Soil investigation Completed. FGL sent for approval

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

Land acquisition	:	
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	
Constraint if any	:	

Remarks- Work yet to commence.

DMS Lines – Total- 09 lines (183 kms)

Line Length (kms)	:	183 Km
Tower Location (nos)	:	3407
Tower Erected (nos)	:	1901 completed.
Stringing completed (kms)	:	28 km
Anticipated date of completion	:	Nov'19
Constraint if any	:	

Remarks: Route survey – 158 Km completed. Survey completed in 07 nos. lines. Pole erection work under progress in 05 nos. lines

ARP-DMS-1B:

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

Land acquisition	:	Handed over
Civil work (%)	:	3
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	May'20
Constraint if any	:	

Remarks: Land contouring done.

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

Land acquisition	:	Handed over
Civil work (%)	:	20
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'19
Constraint if any	:	

Remarks: Contour survey completed, submitted for approval. Boundary wall work in progress. CRB work in progress (30%).

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

Land acquisition	:	Handed over
Civil work (%)	:	80
Equipment received (%)	:	60
Equipment erected (%)	:	68
Anticipated date of completion	:	Dec'19
Constraint if any	:	

Remarks: Equip. Fdn. Boundary wall & Transformer erection completed. Tower erection completed. Control Room work (85%) under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	19
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	March'20
Constraint if any	:	

Remarks:. Site leveling completed

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

Land acquisition	:	Handed over
Civil work (%)	:	30
Equipment received (%)	:	12
Equipment erected (%)	:	5
Anticipated date of completion	:	Dec'19
Constraint if any	:	

Remarks: Contour Survey approved & SI approved. Site leveling cutting completed. Boundary wall work in progress. CRB (20%)& eqt. foundation work in progress. Transformer and tower foundation completed. Tower erection under progress. Equipment fdn. under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	34
Equipment received (%)	:	20
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'19
Constraint if any	:	

Remarks:. Site leveling completed. Transformer and tower foundation completed & Equipment foundation and CRB work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	44
Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'19
Constraint if any	:	

Remarks: Site Leveling completed. Boundary wall work in progress. Transformer foundation completed. Equipment foundation and CRB (70%) under progress. Tower foundation completed.

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

Land acquisition : Handed over
 Civil work (%) : 10
 Equipment received (%) :
 Equipment erected (%) :
 Anticipated date of completion : May'20
 Constraint if any :

Remarks: Contour survey done. Soil investigation done. ERT completed, report submitted for approval

DMS Lines – Total- 12 lines (414 kms)

Line Length (kms) : 371 Km
 Tower Location (nos) : 9874
 Foundation completed (nos) :
 Tower Erected (nos) : 2545
 Stringing completed (kms) :
 Anticipated date of completion : May'20
 Constraint if any :

Remarks: Route survey – 313.88 km completed. All 12 nos. lines survey approved & 12 nos. lines pole erection in progress.

Fund position:

Sl. No.	Particulars	Amount (in Cr.)
1.	Amount received for till 30 th Sep'19	Rs. 2159.66
2.	Amount spent till 30 th Sep'19	Rs.1333.91
3.	Amount available as on 30 th Sep'19	Rs. 825.75

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

Background

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

General Details

Date of Govt. approval	: Jan, 2014
Implementing Agency	: PGCIL,
Sanctioned Cost (Rs. crs)	: 1788.41 Crore
Completion schedule	: Sep, 2017(42 months)

Summary:

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

Scope of Transmission Project

Transmission lines

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

Sub-station

1. 50MVA, 220/66kV Drass (GIS)

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

Status of progress of Transmission Project

Transmission lines

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

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

Length of line(km)	:	70
Tower Location(nos)	:	261
Scheduled date of completion	:	Sept' 17

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

2. Baltal – Drass 220kV S/C line

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

Length of line(km)	:	44.2
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 1st Nov'18.

3. Drass – Kargil 220kV S/C line

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

Line Length(kms)	:	60
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 26th Sept'18.

4. Kargil – Khalsti 220kV S/C line

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

Line Length(kms)	:	96.65
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 26th Sept'18.

5. Khalsti – Leh 220kV S/C line

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

Line Length(kms) : 61.5
Scheduled date of completion : Sept' 17

Line commissioned and charged on 31st Oct'17

6. Underground cable near Sonmarg & Zozilla Pass

6.1 Kms. cable laying : Total work completed.

7. LILO of 66kV Leh – Nimmo line at Leh

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

Line Length (kms) : 2.21
Scheduled date of completion : Sept' 17

Line commissioned and charged on 31st Oct'17

8. LILO of 66kV Leh – Kharu line at Leh

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

Line Length (kms) : 16.1
Scheduled date of completion : Sept' 17

Line commissioned and Charged on 26th Sept'18.

Sub-station

1. 50MVA, 220/66kV GIS at Drass :

Scheduled date of completion : Sep'17
Charged on 26th Sept'18.

2. 2X50MVA, 220/66kV GIS at Kargil

Scheduled date of completion : Sep'17
S/S commissioned and charged on 26th Sept'18.

3. 50MVA, 220/66 kV GIS at Khalsti

Scheduled date of completion : Oct'17
Sub-station test charged on 1st Nov'17.

4. 2X50MVA, 220/66 kV GIS at Leh

Scheduled date of completion : Oct'17
Sub-station test charged on 31st Oct'17.

Financial Status

Sl. No.	Particulars	Amount (in crs)
1	Total Estimated cost of the Project	Rs. 1788.41 [95% GOI Share (Rs. 1699 Cr.) & (5% Govt. of J&K share (Rs. 89.41 Crs)]
2	Amount received till 31.01.2019	Rs. 1788.42 Cr. (Rs 1699 from Govt. of India & Rs. 89.42 Cr. from J&K Govt.)
3	Amount spent till 31.03.2019	Rs 1731.08 Cr.
4	Amount available as 31.03.2019	Rs. 57.34 Cr.

Last 5 Years' expenditure data (In Rs. Cr.) in respect of Srinagar Leh Transmission System (SLTS)					
2014-15	2015-16	2016-17	2017-18	2018-19	Total
49	226	648.08	492	316	1731.08

Critical Issue:

Project has been completed in Jan, 2019. However, JKPDD is yet to take over the assets.

4. Prime Minister Development Package-2015

A. Transmission Package (132kV & above)

1.0 Background

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

1.1 General Details

MoP approval : Jan'2017
Implementing agencies : PGCIL, JKPDD and REC
Sanctioned Cost : Rs. 1189.59 Crs
Funding: Sanction of GoI Grant Rs. 1065.30Cr (90% of approved project cost of Rs. 1183.67 Cr and Rs. 5.95 Cr (0.5% of approved project cost as Grant for Project Management Agency (PMA) and 10% of approved project cost is to be contributed by the utility.

Mechanism for release of grant:

- I. Release of 10% of eligible Grant Component (1st tranche) on Appointment of Project Management Agency (PMA) by the utility.
- II. Release of 20% of eligible Grant Component (2nd tranche) on achievement of following.
 - a) Placement of Award
 - b) Updating of web portal regarding award details
 - c) In case the award cost is lower vis-à-vis the approved project cost 2nd tranche shall be suitably adjusted
- III. Release of 60% of eligible Grant Component (3rd tranche) on submission of following:
 - a) Certificate from utility regarding utilization of 90% of grant released under 1st and 2nd tranche.
 - b) Receipt of 100% of utility contribution (10% of approved project cost)
 - c) Financial sanction of lenders (Fix/Banks) for 10% of approved project cost in case utility needs to avail loan for the project and /or commitment to bring its own fund.
 - d) Recommendation of PMA supported by a report on expenditure progress and constraints if any for timely completion of project.
- IV. Release of 10% of ELIGIBLE Grant component (final tranche) on submission of following:

- a) Projects Completion Certificate duly recommended by the Head of Utility in the stipulated format.
- b) PMA report regarding Project Completion and expenditure incurred along with recommendation in accordance with the guidelines.

Completion schedule: Projects completion period shall be 30 months from date of sanction Expenditure incurred after the sanction letter date shall only be eligible for Grant utilization.

The progress of the works would be monitored by PGCIL for the transmission work.

1.2 Summary of 220 kV/132kV Transmission works

Project Implementation Agencies (PIAs)

- 22 projects will be executed by JKPDD for an amount of Rs. 267.92 crore.
- 6 projects will be executed by PGCIL for an amount of Rs. 426.13 crore.
- 4 projects will be executed by RECTPCL for an amount of Rs. 495.54 crore.

Region/District	Transmission Lines	Substations	Augmentation	Bays
Jammu	7	5	5	-
Kashmir	8	4	5	-
Kargil	1	1	-	1
Leh	1	1	-	1
Total	17	11	10	2

B. PMDP-2015 scope of work:

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Region
1	LILO of Canal - Miran Sahib at Chatha	D/C	132	16	Jammu
2	Hiranagar - Kathua line (Reconductoring)	D/C	132	152	Jammu
3	LILO of Hiranagar - Bishnah at Jatwal Grid station	D/C	220	12	Jammu
4	Samba (JKPDD) – Jatwal (PGCIL)	D/C	220	22	Jammu
5	LILO of Hiranagar - Gladni at Chowadhi	S/C	220	16	Jammu
6	LILO of Thein - Hiranagar at Kathua-II (Ghatti)	D/C	220	12	Jammu
7	LILO of Barn - Kishanpur at Nagrota	S/C	220	10	Jammu
8	Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	Kashmir
9	LILO of Budgam - Bemina at Tengpora (Power Cable)	D/C	132	8	Kashmir
10	LILO of one ckt. Alusteng - New Wanpoh at Tailbal	D/C	220	7	Kashmir
11	LILO of Wagoora - Mirbazar line at Lassipora	D/C	220	12	Kashmir
12	LILO of Zainkote - Delina at Kunzar (Sterlite S/S)	D/C	220	20	Kashmir
13	New Wanpoh - Mir Bazar line	D/C	220	10	Kashmir

14	Replacement of Conductor in Pampore– Cheshmashahi	D/C	132	28	Kashmir
15	Waganpora - Khanyar (Cable)	D/C	132	10	Kashmir
16	Kargil - Padum (Zanaskar) line	S/C	220	207	Kargil
17	Phyang (PGCIL) - Diskit (Nubrai) line	S/C	220	100	Leh

2. Sub-Stations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Region
1	Chatha Grid S/S	132/33	100	Jammu
2	Janipur (Aug) S/S	132/66/33	50	Jammu
3	Kathua (Aug) (50-20) S/S	132/66/33	30	Jammu
4	Miran Sahib (Aug) (50-20)	132/66/33	30	Jammu
5	Pounichak (Aug) S/S	132/66/33	50	Jammu
6	Sidhra (Aug) (2x50-2x20)	132/66/33	60	Jammu
7	Chowadhi S/S	220/33	160	Jammu
8	Kathua-II (Ghatti) S/S	220/66	160	Jammu
9	Samba S/S	220/66	160	Jammu
10	Nagrota S/S	220/33	2x50	Jammu
11	Bemina (Aug)(200-150)	132/33	50	Kashmir
12	Chadoora (Aug) (100-50)	132/33	50	Kashmir
13	Cheshmashahi (Aug) (140-105)	132/33	35	Kashmir
14	Khrew (Aug) (150-100)	132/33	50	Kashmir
15	Tengpora (GIS)	132/33	150	Kashmir
16	Zainakote (Aug) (125-75)	132/33	50	Kashmir
17	BatporaTailbal (GIS)	220/33	160	Kashmir
18	Khanyar (GIS)	132/33	100	Kashmir
19	Lassipora (GIS)	220/33	160	Kashmir
20	Bay at Kargil	220/66	0	Kargil
21	Padum S/S	220/33	1x50	Kargil
22	Bay at Phyang	220/33	0	Leh
23	Diskit (Nubra)	220/33	1x50	Leh

C. Scope of work of PGCIL as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	Samba (JKPDD) – Jatwal (PGCIL)	D/C	220	16	RECTPCL	Jammu
2	LILO of Hiranagar - Gladni at Chowadhi	S/C	220	16	RECTPCL	Jammu
3	LILO of Thein - Hiranagar at Kathua-II (Ghatti)	D/C	220	12	RECTPCL	Jammu
4	Waganpora - Khanyar (Cable)	D/C	132	10	RECTPCL	Kashmir

2. Substations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Project Management Agency (PMA)	Region
1	Chowadhi S/S	220/33	160	RECTPCL	Jammu
2	Kathua-II (Ghatti) S/S	220/66	160	RECTPCL	Jammu
3	Samba S/S	220/66	160	RECTPCL	Jammu
4	BatporaTailbal (GIS)	220/33	160	RECTPCL	Kashmir
5	Khanyar (GIS)	132/33	100	RECTPCL	Kashmir

D. Scope of work of JKPDD as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	LILO of Canal - Miran Sahib at Chatha	D/C	132	16	RECTPCL	Jammu
2	Hiranagar - Kathua line (Reconductoring)	D/C	132	152	RECTPCL	Jammu
3	LILO of Hiranagar - Bishnah at Jatwal Grid station	D/C	220	12	RECTPCL	Jammu
4	Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	RECTPCL	Kashmir
5	LILO of Budgam - Bemina at Tengpora (Power Cable)	D/C	132	8	RECTPCL	Kashmir
6	LILO of one ckt. Alusteng - New WanpohatTailbal	D/C	220	7	RECTPCL	Kashmir
7	LILO of Wagoora - Mirbazar line at Lassipora	D/C	220	12	RECTPCL	Kashmir
8	LILO of Zainkote - Delina at Kunzar (Sterlite S/S)	D/C	220	20	RECTPCL	Kashmir
9	New Wanpoh - Mir Bazar line	D/C	220	10	RECTPCL	Kashmir
10	Replacement of Conductor in Pampore - Cheshmashahi&Pampore – Khonmuh section	D/C	132	28	RECTPCL	Kashmir

2. Sub-Stations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Project Management Agency (PMA)	Region
1	Chatha Grid S/S	132/33	100	RECTPCL	Jammu
2	Janipur (Aug) S/S	132/66/33	50	RECTPCL	Jammu
3	Kathua (Aug) (50-20) S/S	132/66/33	30	RECTPCL	Jammu
4	Miran Sahib (Aug) (50-20)	132/66/33	30	RECTPCL	Jammu
5	Pounichak (Aug) S/S	132/66/33	50	RECTPCL	Jammu

6	Sidhra (Aug) (2x50-2x20)	132/66/33	60	RECTPCL	Jammu
7	Bemina (Aug)(200-150)	132/33	50	RECTPCL	Kashmir
8	Chadoora (Aug) (100-50)	132/33	50	RECTPCL	Kashmir
9	Cheshmashahi (Aug) (140-105)	132/33	35	RECTPCL	Kashmir
10	Khrew (Aug) (150-100)	132/33	50	RECTPCL	Kashmir
11	Tengpora (GIS)	132/33	150	RECTPCL	Kashmir
12	Zainakote (Aug) (125-75)	132/33	50	RECTPCL	Kashmir

E. Scope of work of RECPTCL as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	LILO of Barn - Kishanpur at Nagrota	S/C	220	10	PGCIL	Jammu
2	Drass - Padum (Zanaskar) line	S/C	220	207	PGCIL	Kargil
3	Phyang (PGCIL) - Diskit (Nubrai) line	S/C	220	100	PGCIL	Leh

2. Sub-Stations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Project Management Agency (PMA)	Region
1	Nagrota S/S	220/33	2x50	PGCIL	Jammu
2	Bay at Drass	220/66	0	PGCIL	Kargil
3	Lassipora (GIS)	220/33	160	PGCIL	Kashmir
4	Padum S/S	220/33	1x50	PGCIL	Kargil
5	Bay at Phyang	220/33	0	PGCIL	Leh
6	Diskit (Nubra)	220/33	1x50	PGCIL	Leh

F. Status of progress of Transmission projects of PGCIL as Project Implementing Agency (PIA)

1. Transmission Lines:

(i) 220kV D/C SAMBA (JK PDD) – JATWAL (PGCIL) line

Total Length	: 11.40 ckm
Tower Locations (nos.)	: 25 Nos.
Foundations completed (nos.)	: 20 Nos.
Tower Erected (nos.)	: 01 Nos work under progress.
Stringing completed (ckm)	: 0 Nos.
Scheduled Date of Completion	: Nov'2019
Anticipated Date of Completion	: Dec'2019

Remarks/ Constraint if any:

- Tower foundation work in progress and 20/25 locations completed. Papers for land acquisition have been prepared by Patwari & submitted to Revenue Officials. Work affected due to present administrative issues in J&K

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

- Survey work yet to start

Total Length	:
Tower Locations (nos.)	:
Foundations completed (nos.)	:
Tower Erected (nos.)	:
Stringing completed (ckm)	:
Scheduled Date of Completion	: Nov'2019
Anticipated Date of Completion	: -----

Remarks/ Constraint if any

- Contract awarded. Chowadhi Substation land yet to be handed over to POWERGRID.

(iii) LILO of Thein - Hiranagar at Kathua-II (Ghatti) 220kV D/C line

Total Length	: 4.70 ckm
Tower Locations (nos.)	: 14 nos.
Foundations completed (nos.)	: 9 Nos.
Tower Erected (nos.)	: Yet to start.
Stringing completed (ckm)	: 0 Nos.
Scheduled Date of Completion	: Nov'2019
Anticipated Date of Completion	: Dec'2019

Remarks/ Progress of work:

- Tower foundation work in progress and 09/14 locations completed. Papers for land acquisition have been prepared by Patwari & shall be submitted shortly. Work affected due to present administrative issues in J&K

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

Total Length	: 4.7km (cabling)
Cable laying completed (ckm)	:
Scheduled Date of Completion	: Mar'2020
Anticipated Date of Completion	: March'2020

Remarks/ Constraint if any:

- Route survey completed and report approved.
- Cable received at site.
- Work affected due to present administrative issues in J&K.

2. Sub-Stations:

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

Land Acquisition (in %)	: Land yet to be handed over.
Civil Work Completed (in %)	: Not started

Equipment Received (in %) : Not started
 Equipment Erected (in %) : Not started
 Scheduled Date of Completion : Nov'2019
 Anticipated Date of Completion : ----

Remarks/ Constraint if any: Contract awarded but Land handing over awaited from JKPDD.

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

Land Acquisition (in %) : 100
 Civil Work Completed (in %) : 90 %
 Equipment Received (in %) : 80%
 Equipment Erected (in %) : 60%
 Scheduled Date of Completion : Nov' 2019
 Anticipated Date of Completion : Dec' 2019

Remarks/ Constraint if any: Contract awarded, Boundary wall erection completed. Tower Foundation & Equipment foundation completed. Control room building wok in advance stage. Work affected due to present administrative issues in J&K

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

Land Acquisition (in %) : 100
 Civil Work Completed (in %) : 90%
 Equipment Received (in %) : 80%
 Equipment Erected (in %) : 70%
 Scheduled Date of Completion : Nov'2019
 Anticipated Date of Completion : Dec'2019

Remarks/ Constraint if any : Contract awarded, Boundary wall completed, Tower foundation & Equipment foundation completed, Control room building (70% completed). Work affected due to present administrative issues in J&K

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

Land Acquisition (in %) : Alternate Land identified at Haripora, Harwan & handed over to POWERGRID on 01.08.2019.
 Civil Work Completed (in %) :
 Equipment Received (in %) :
 Equipment Erected (in %) :
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion : Nov'2021

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

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 20%
 Equipment Received (in %) :
 Equipment Erected (in %) :

Scheduled Date of Completion : Mar'2020
 Anticipated Date of Completion : March'2020

Remarks/ Constraint if any:

- Land handing over done in June'18 & civil works under progress.
- Work affected due to present administrative issues in J&K.

Fund Status: (as per 30-09-2019)

Figs are in Cr.

Name of Project	Received from MoP	Requested from JKPDD		Received from JKPDD		Total Received	Utilized	Unspent available for projects
		PROJECT COST	CONSULTANCY FEE	PROJECT COST	CONSULTANCY FEE			
Sub-Transmission Under PMDP-2015	115.70	42.61	4.02	11.58	0	127.28	45.30	82

Note: In present situation work slowdown due to demobilization of manpower owing to Law & order situation.

G. Status of progress of transmission projects of JKPDD as Project Implementing Agency (PIA)

1. Transmission Lines:

(i) LILO of Hiranagar - Bishnah at Jatwal Grid station 220kV D/C line

Total Length : 2.003 CKm
 Tower Locations (nos.) : 11
 Foundations completed (nos.) : 09
 Tower Erected (nos.) : 09
 Stringing completed (ckm) : 0 km
 Scheduled Date of Completion : Mar'2018
 Anticipated Date of Completion : Nov.2019
Remarks/ Constraint if any : Ckt-1(LILO-I):

ROW issue at 02 Nos location. Case/ file for compulsory acquisition of land has been forwarded from Divisional Commissioner to Finance Commissioner Revenue on 30.08.2019.

Ckt-2(LILO-II):

Due to poor response package was retendered on 24.06.2019 and opening date of e-Nit is 22.07.2019 and the date was extended upto 5th August 2019(with multiple extensions i.e seven times). Two bids were received and approval for opening/evaluation of the same has been granted.Evaluation under process.

(ii) LILO of Canal - Miran Sahib at Chatha 132kV D/C line (Length-16ckm)

Total Length	:	1.2ckt km
Tower Locations (nos.)	:	03
Foundations completed (nos.)	:	00
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	Mar'2020

Remarks/ Constraint if any : Preliminary works under progress. Land Acquisition under progress. SP test conducted.

(iii) Hiranagar - Kathua line (Reconductoring) 132kV D/C line

Total Length	:	76ckm
Tower Locations (nos.)	:	N.A.
Foundations completed (nos.)	:	00
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	-

Remarks/ Constraint if any :CC-I meeting held on 3rd and 4th of June 2019 and minutes of meeting yet to be issued.Addendum note for this case stands submitted to Development Commissioner (Power) on 26.09.2019.

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

Total Length	:	12ckm
Tower Locations (nos.)	:	19 Nos
Foundations completed (nos.)	:	00
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	-

Remarks/ Constraint if any :LOA issued in favour of M/S Kuchay Brothers Humhama, Budgam vide No. GCD/Ts/04 of 2019 Dated: 09-05-2019. LOA issued to M/S Allayee Builders Budgam vide No. GCD/TS/14 of 2019 Dated: 03-07-2019. Work on laying of Tower Foundations started. Land Acquisition under progress. LOI for

supply, erection, testing and commissioning of 220 kV Towers issued on 26-09-2018 to M/S R S Durafabs Hyderabad.

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

Total Length	:	8ckm
Tower Locations (nos.)	:	NA
Foundations completed (nos.)	:	NA
Tower Erected (nos.)	:	NA
Stringing completed (ckm)	:	NA
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	Mar 2020

Remarks/ Constraint if any : LOA issued.Drawing Approval under progress.

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

Total Length	:	7ckm
Tower Locations (nos.)	:	-
Foundations completed (nos.)	:	0
Tower Erected (nos.)	:	0
Stringing completed (ckm)	:	0
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	-

Remarks/ Constraint if any : LOA for Survey and construction of foundations for 220 kV LILO for Grid Stations Lassipora and GIS Tailbal issued in favour of M/S Lucky Traders Srinagar vide No. 31 of 2018 Dated: 21-12-2018 for Rs 272.66 Lakhs by SE S&O Circle-II Srinagar. Survey completed. Pre-Dispatch inspection of the stubs conducted. (Erection of towers/stringing to be taken up separately)

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

Total Length	:	12ckm
Tower Locations (nos.)	:	22 No
Foundations completed (nos.)	:	3
Tower Erected (nos.)	:	0
Stringing completed (ckm)	:	0
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	-

Remarks/ Constraint if any : LOA for Survey and construction of foundations for 220 kV LILO for Grid Stations Lassipora and GIS Tailbal issued in favour of M/S Lucky Traders Srinagar vide No. 31 of 2018 Dated: 21-12-2018 for Rs 272.66 Lakhs by SE S&O Circle-II Srinagar. Survey completed. Pre-Dispatch

inspection of the stubs conducted. (Erection of towers/stringing to be taken up separately.)

(viii) LILO of Zainakote - Delina at Kunzar (Sterlite S/S) 220kV D/C line

Total Length : 20ckm
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion : Mar 2019

Remarks if any : One LILO Circuit completed and charged. 2nd LILO Circuit also completed but held up for fulfillment of conditions including Telemetry at Zainakote Gris Station for NRLDC clearance.

(ix) New Wanpoh - Mir Bazar line 220kV D/C line

Total Length : 10km
Tower Locations (nos.) : 14 Nos
Foundations completed (nos.) : 7
Tower Erected (nos.) : 0
Stringing completed (ckm) : 0
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion : -

Remarks/ Constraint if any : LOA issued in favour of M/S Kuchay Brothers Humhama, Budgam vide No. GCD/Ts/04 of 2019 Dated: 09-05-2019. LOA issued to M/S Allayee Builders Budgam vide No. GCD/TS/14 of 2019 Dated: 03-07-2019. Work on laying of Tower Foundations started. Land Acquisition under progress. LOI for supply, erection, testing and commissioning of 220 kV Towers issued on 26-09-2018 to M/S R S Durafabs Hyderabad.

(x) Replacement of Conductor in Pampore–Cheshmashahi & Pampore – Khonmuhof 132kV D/C line

Total Length : 28km
Tower Locations (nos.) : -
Foundations completed (nos.) : 00
Tower Erected (nos.) : 00
Stringing completed (ckm) : 00
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion : -

Remarks/ Constraint if any : CEA vide letter No. CEA/PS-11-22(15)/1/2018-PSPA-I 44441/2018/1817-1819 dated: 29-03-2019. has vetted the discovered cost of Rs 12.127 Crores for the project. Case deliberated upon in Contract committee-I on 04-07-2019. Case sent to Administrative Department for approval for placement of LOA on single Tender basis. Tender cancelled and fresh Tender floated in Sep 19.

2. Sub-Stations:

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

Land Acquisition (in %) : Aquired
Civil Work Completed (in %) : 5%
Equipment Received (in %) : 0%
Equipment Erected (in %) : 0%
Scheduled Date of Completion : Mar'2020
Anticipated Date of Completion : July 2020
Remarks/ Constraint if any : Preliminary works (soil testing (SPT) and demarcation) are completed. Construction of site office, store, hand pump completed.

(ii) Janipur (Aug) S/S 132/66/33kV, 50MVA

Land Acquisition (in %) : N.A.
Civil Work Completed (in %) : 100%
Equipment Received (in %) : 100%
Equipment Erected (in %) : 95%
Scheduled Date of Completion : Apr 2018
Anticipated Date of Completion : 15.10.2019
Remarks/ Constraint if any : Power Transformer laid on foundation, filtration of transformer oil is completed. Testing and commissioning of power transformer is under progress.

(iii) Kathua (Aug) (50-20) S/S 132/66/33kV, 30MVA

Scheduled Date of Completion : Apr 2018
Power Transformer commissioned on 27.06.2019

(iv) Miran Sahib (Aug) (50-20) 132/66/33kV, 30MVA

Scheduled Date of Completion : Apr 2018
Commissioned 07/18

(v) Pounichak (Aug) S/S 132/66/33kV, 50MVA

Land Acquisition (in %) : N.A.
Civil Work Completed (in %) : 100%
Equipment Received (in %) : 80%
Equipment Erected (in %) : 80%
Scheduled Date of Completion : 15.08.2019
Anticipated Date of Completion : Oct'19
Remarks/ Constraint if any : Erection work completed. Bay work under progress.

(vi) Sidhra (Aug) (2x50-2x20) 132/66/33kV, 60MVA

Land Acquisition (in %) : N.A.
Civil Work Completed (in %) : 00%
Equipment Received (in %) : 00%

Equipment Erected (in %) : 00%
 Scheduled Date of Completion : August2019
 Anticipated Date of Completion : Nov'19

Remarks/ Constraint if any :
Sidhra-I:Power transformer dispatched on 26.09.2019 and is under transit
Sidhra-II: LOA issued, on 19-03-2019 for Rs 349.28 Lacs.Date of completion: Six months from the issuance of LOA. Vendor approval of Power Transformer and cables issued.

(vii) Bemina (Aug) (200-150) 132/33kV, 50MVA

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 80%
 Equipment Received (in %) : 70%
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion :Mar' 2019
 Anticipated Date of Completion : -

Remarks/ Constraint if any : Concreting of 132 kV Switchyard completed.
 Construction of Transformer Foundation under progress.

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

Land Acquisition (in %) :100%
 Civil Work Completed (in %) : 80%
 Equipment Received (in %) : 80%
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion : -

Remarks/ Constraint if any : Transformer received at site.

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

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 20%
 Equipment Received (in %) : 80%
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion : -

Remarks/ Constraint if any : Laying of Transformer Foundation completed.
 Dismantling of SF6 Breakers and Transformer foundations completed.

(x) Khrew(Khonmoh)(Aug) (150-100) 132/33kV, 50MVA

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 80%
 Equipment Received (in %) : 50 MVA Transformer received
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion : Mar' 2019
 Anticipated Date of Completion : -

Remarks/ Constraint if any : Transformer placed on foundation.

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

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 0%
 Equipment Received (in %) : 0%
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion : Mar'2020
 Anticipated Date of Completion : Mar 2020

Remarks/ Constraint if any : LOA issued to J K Engineers Jammu (in JV with Siemens) for Rs 52.39 Crores vide LOA No.CE/S&O/T/211 of 2018 Dated: 05-11-2018. Drawings and Layouts under approval. Sixteen Kanals of land identified near stockyard of UEED at Tengpora and taken over from UEED on 14-08-2018.The Taken-over land is Govt. land (Seri Sarkar). Civil Works including construction of Equipment Foundations, Control Room Building and boundary Wall under progress.

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

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 100%
 Equipment Received (in %) : 0%
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion : -

Remarks/ Constraint if any : Request for purchase of Power Transformer for submitted to CE, EP&D, J&K.

Fund Status of PIA JKPDD:

Fig are in Cr.

Jammu Region:

Scheme Cost	Expenditure (Upto Sep'19)
139.95	17.07

Kashmir Region (Upto Jul'19):

Scheme Cost	Expenditure (Upto Jul'19)

186.17	9.75
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H. Status of progress of transmission projects of RECPTCL as Project Implementing Agency (PIA)

1. Transmission Lines:

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

Total Length	:	5 KM
Tower Locations (nos.)	:	Not Started
Foundations completed (nos.)	:	Not Started
Tower Erected (nos.)	:	Not Started
Stringing completed (ckm)	:	Not Started
Scheduled Date of Completion	:	July' 2020
Anticipated Date of Completion	:	July '2020

Remarks/ Constraint if any:

- Notification of Award (NOA) has been issued on 06.07.2018 to the successful bidder i.e. M/s JK Engineers in JV with Shreem Electric Ltd
- JKPDD is yet to hand the land even after lapse of 15 months from LOA.
- Due to non-availability of land work could not commence though agency is ready for mobilization.

(ii) Drass - Padum (Zanaskar) line S/C 220kV (Length-207ckm)

Total Length	:	207 km
Tower Locations (nos.)	:	NA, as approval of bid document awaited from JKPDD
Foundations completed (nos.)	:	NA, as approval of bid document awaited from JKPDD
Tower Erected (nos.)	:	NA, as approval of bid document awaited from JKPDD
Stringing completed (ckm)	:	NA, as approval of bid document awaited from JKPDD
Scheduled Date of Completion	:	
Anticipated Date of Completion	:	

Remarks/ Progress if any :

- Approved DPR cost for the above projects was Rs 341.08 crs.
- Based on survey, RECTPCL has submitted its revised cost estimate of Rs 1242 crs
- JKPDD has revised the cost as per its SoR, (approx. Rs.857 Crore), for Leh and Ladakh region.
- The revised cost estimates have been reviewed by CEA and Estimated the cost of project for an amount of Rs 1064 crs.

- After approval of CEA and JKPDD on 07.05.2019, Tender Documents were sent to JKPDD and PGCIL (PMA) for review on 14.05.2019. Comments from the PGCIL/JKPDD had been received.
- Tender document is under finalization in consultation with prospective bidders. Tender shall be published shortly.

(iii) Phyang (PGCIL) - Diskit (Nubra) line 220kV S/C line

Total Length	:	100km
Tower Locations (nos.)	:	NA, as approval of bid document awaited from JKPDD
Foundations completed (nos.)	:	NA, as approval of bid document awaited from JKPDD
Tower Erected (nos.)	:	NA, as approval of bid document awaited from JKPDD
Stringing completed (ckm)	:	NA, as approval of bid document awaited from JKPDD
Scheduled Date of Completion	:	
Anticipated Date of Completion	:	

Remarks/ Constraint if any : Same as 1 (ii) above

2. Sub-Stations:

(i) Nagrota S/S 220/33kV, 2x50MVA

Land Acquisition (in %)	:	In Process
Civil Work Completed (in %)	:	NA, as land is not finalized yet
Equipment Received (in %)	:	NA, as land is not finalized yet
Equipment Erected (in %)	:	NA, as land is not finalized yet
Scheduled Date of Completion	:	July' 2020
Anticipated Date of Completion	:	July' 2020

Remarks/ Progress: Same as 1 (i) above

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

Land Acquisition (in %)	:	NA
Civil Work Completed (in %)	:	NA
Equipment Received (in %)	:	NA
Equipment Erected (in %)	:	NA
Scheduled Date of Completion	:	
Anticipated Date of Completion	:	

Remarks/ Constraint if any: same as 1. (ii) above

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

Land Acquisition (in %)	:	NA
Civil Work Completed (in %)	:	NA
Equipment Received (in %)	:	NA
Equipment Erected (in %)	:	NA

Scheduled Date of Completion :
Anticipated Date of Completion :

Remarks/ Constraint if any : same as 1. (ii) above

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

Land Acquisition (in %) : 100% , Land handed over to M/s Siemens Ltd on 27.07.2018
Civil Work Completed (in %) : 20%
Equipment Received (in %) : 2 %
Equipment Erected (in %) : 0%
Scheduled Date of Completion : July 2020
Anticipated Date of Completion : July 2020

Remarks/ Progress:

- Detailed Engineering is in process and approx. 97 % Drawing/Documents have been approved.
- Manufacturing process for all major equipment's like 33 kV GIS, 220 kV GIS & Power Transformer have been initiated by the Contractor. Inspection for all the equipment's is expected by Sep 2019 & Supply is expected as per schedule beginning from August 2019.
- EOT Crane, Foundation bolts & online DGA received at site.
- Civil Works for Boundary Wall, 33 kV GIS, 220 kV GIS, Control Room Building, Security Room & Power Transformer started. Present physical status of the work is as follows:
 1. **Boundary wall:** 40%.
 2. **220 kV GIS:** 40%
 3. **33 KV GIS:** 65%
 4. **Control Room:** 45%
 5. **Equipment & Structure Foundation:**40%
 6. **Security Room:** 50%.
- Work is halted since 05.08.2019 & manpower is demobilized from the site due to security concerned after revocation of Article 370 in Kashmir Region

(v) Bay at Phyang 220/33kV, 0MVA

Land Acquisition (in %) : NA
Civil Work Completed (in %) : NA
Equipment Received (in %) : NA
Equipment Erected (in %) : NA
Scheduled Date of Completion :
Anticipated Date of Completion :

Remarks/ Constraint if any : same as 1. (ii) above

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

Land Acquisition (in %) : NA
Civil Work Completed (in %) : NA
Equipment Received (in %) : NA
Equipment Erected (in %) : NA
Scheduled Date of Completion :
Anticipated Date of Completion :

Remarks/ Constraint if any : same as 1. (ii) above

Financial Status of PIA RECPTCL:

Sl. No.	Particulars	Amount (in crs)
1	Total Estimated cost of the Project	Rs. 481.88
2	Amount released till 31.08.2019	Rs. 134.54
3	Amount spent till 31.08.2019	Rs. 2.45
4	Amount available as 31.08.2019	Rs. 132.09