



सत्यमेव जयते

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 30.06.2018)

**Govt. of India
Ministry of Power
Central Electricity Authority
New Delhi
June, 2018**

(Published in fulfilment of CEA's obligation under section 73(i) & (j) of the Electricity Act, 2003)

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Total Transmission Projects	:	04
Transmission Projects Completed	:	0
Transmission Projects Cancelled	:	0
Transmission Projects yet to be awarded	:	0*
Transmission Projects under construction	:	3
Transmission Projects whose construction is yet to start	:	1

* Some of the transmission works (Line & S/S) under transmission projects at Sl. No. 1, 2&4 are yet to be awarded.

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

Background

Presently, all the six NER States are connected to transmission network at 220 kV, 132 KV and below. The 33 kV system is the backbone of power distribution system in the six NER States. In order to reduce the gap between the requirement and availability of the intra-state transmission and distribution system, it is necessary to provide 132 KV / 220 KV connectivity to all the six NER States for proper voltage management and lower distribution losses. Similarly, the distribution system in all six NER States which mainly relies on 33 KV network would be strengthened substantially. As the Intra-State Transmission and Distribution systems in the North-Eastern States have remained very weak, the Central Electricity Authority (CEA) has proposed a comprehensive scheme for the North East Region (NER) in consultation with the POWERGRID (PGCIL) and respective state power utility. Implementation of this project will create a reliable State power grid and improve its connectivity to the upcoming load centres, and thus 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.

General Details

Date of Govt. approval	: Nov, 2014
Implementing Agency	: PGCIL,
Estimated Cost (Rs. crs)	: 5111
Funding	: 50:50 (Govt. of India: World Bank)
Phasing of expenditure	: Year 2014-15 200.00 Cr.
	Year 2015-16 749.80 Cr.
	Year 2016-17 1268.04 Cr.
	Year 2017-18 1562.78 Cr.
	Year 2018-19 998.34 Cr.
	Year 2019-20 332.37 Cr.
	Total 5111.33 Cr.
Completion schedule	: December, 2018 (48 months from date of release of 1 st instalment)

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)	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

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 Toek 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 Daligaon 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

5. ASSAM DMS– 01 :

- 1) 33/11kV Silapathar-II (New)s/s-2X5 MVA
- 2) 33/11kV Hathimurah-2 (New)s/s-2X5 MVA
- 3) 33/11kV Mailo(New)s/s-2X5 MVA
- 4) 33/11kV LGM hospital (New) s/s - 2X10 MVA
- 5) Bay addition at Parowa existing SS -1no.
- 6) Bay addition at Dolabari Existing s/s -1 no.
- 7) Samguri Existing 132/kv S/s -1no
- 8) Bay addition at Existing Shakardeo nagar 220/132/33 SS-1no.
- 9) 33kV bay addition at existing Silapathar s/s-1no.
- 10) 33kV line on ACSR WOLF from 132/33kV Tezpur (New) s/s to 33/11kV LGM hospital (New)s/s -2 x 10MVA -7 KM.
- 11) 33kV line on ACSR WOLF from 132/33kV Tezpur (New) s/s to Parowa Existing s/s-7KM
- 12) 33kV line on ACSR WOLF from 132/33kV Tezpur (New) s/s to Dolabari Existing s/s-5 KM.
- 13) 33kV line on ACSR WOLF3 from 132/33kV Silapathar (New) s/s to Silapathar-II (New) S/s-35km
- 14) 33kV line ACSR WOLF3 from 132/33kV Silapathar (New) s/s to existing Silapathar-5km
- 15) 33kV line on ACSR WOLF from 132/33kV Existing Samaguri s/s to 33/11kV Hathimurah-2 (New)s/s-30KM
- 16) 33kV line on ACSR WOLF from Existing Shakardeo nagar 220/132/33 SS to 33/11kV Mailo (New)s/s -30 KM
- 17) Fibre Optic cable installation on above lines 12 that includes 48kms. OPGW & 71kms. Aerial FO Cable).
- 18) Telecom Equipments of all sub-station pkgs

6. ASSAM DMS– 02 :

- 1) 33/11kV Romai (New)s/s-2X10 MVA
- 2) 33/11kV Bogibil (New)s/s-2X5 MVA
- 3) 33/11kV Dibrugarh (New)s/s-2X10 MVA

- Bay addition at each following Existing 132/kv S/s**
- 4) Dibrugarh Existing 132/kv S/s -1nos
- Bay addition each at following Existing 33/11kV S/s.**
- 5) Chapakhowa Existing 33/11kV S/s-1nos.
 - 6) Barapathar Existing 33/11kV S/s-1no.
 - 7) Sarupathar Existing 33/11kV S/s-1no.
 - 8) Sariajhan Existing 33/11kV S/s-1no.
 - 9) Teok Existing 33/11kV S/s-1no.
 - 10) Kakojaan Existing 33/11kV S/s-1no.
 - 11) Zangi Existing 33/11kV S/s-1no.
 - 12) Pragati Existing 33/11kV S/s-1no.
 - 13) 33kV line on ACSR WOLF from 132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s -17 KM
 - 14) 33kV line on ACSR WOLF from 220/132kV Behiating (New) s/s to 33/11kV Bogibil (New)s/s -10 KM
 - 15) 33kV line on ACSR WOLF from 220/132kV Behiating (New) s/s to 33/11kV Dibrugarh (New)s/s -15 KM
 - 16) 33kV line on ACSR WOLF from 132/33 kV Chapakhowa (New) s/s to 33/11kV Chapakhowa existing s/s -10 KM.
 - 17) 33kV line on ACSR WOLF from 132/33kV Sarupathar (New) s/s to Barapathar Existing 33/11kV S/s-12KM.
 - 18) 33kV line on ACSR WOLF from 132/33kV Sarupathar (New) s/s to Sarupathar Existing 33/11kV S/s-5KM.
 - 19) 33kV line on ACSR WOLF from 132/33kV Sarupathar (New) s/s to Sariajhan Existing 33/11kV S/s-20KM.
 - 20) 33kV line on ACSR WOLF from 132/33kV Teok (New) s/s to Teok Existing 33/11kV S/s-5KM.
 - 21) 33kV line on ACSR WOLF from 132/33kV Teok (New) s/s to Kakojaan Existing 33/11kV S/s-15KM.
 - 22) 33kV line on ACSR WOLF from 132/33kV Teok (New) s/s to Zangi Existing 33/11kV S/s-15KM.
 - 23) 33kV line on ACSR WOLF from 132/33kV Teok (New) s/s to Pragati Existing 33/11kV S/s-22KM.
 - 24) Fibre Optic cable installation on above lines that includes 75 kms. OPGW & 111 kms. Aerial FO Cable)

7. ASSAM DMS– 03 :

- 1) 33/11kV Harsingha (New)s/s-2X5 MVA
 - 2) 33/11kV Sesa (New)s/s-2X5 MVA
 - 3) 33/11kV Ramdiya (New)s/s-2X5 MVA
 - 4) 33/11kV domdoma-hazo (New)s/s-2X5 MVA
 - 5) 33/11kV Chabipool -(New) s/s-2X10 MVA
- Bay addition at following Existing 33/11kV S/s.**
- 6) Paneri Existing 33/11kV S/s-1nos.
 - 7) Kalaigaon Existing 33/11kV S/s -1nos.
 - 8) Khairabari Existing 33/11kV S/s-1nos.
 - 9) Tangla Existing 33/11kV S/s-1nos.
 - 10) Bay addition at 33/11kV Mukalmuwa existing s/s -1nos.

- 11) Bay addition at Existing paltan bazaar S/s-2 nos2.
- 12) Bay addition at Existing judes field S/s-1nos2.
- 13) Bay addition at Existing Jail(Fency bazaar) S/s-1nos2.
- 14) Bay addition at Existing Ullobari S/s-2nos2.
- 15) 33kV line on ACSR WOLF from 132/33kV Tangla (New) s/s to harsingha (New)s/s -12 km
- 16) 33kV line on ACSR WOLF from 132/33kV Tangla (New) s/s to Paneri Existing 33/11kV S/s -20 km
- 17) 33kV line on ACSR WOLF from 132/33kV Tangla (New) s/s to Existing Kalaigaon 33/11kV S/s -20 km
- 18) 33kV line on ACSR WOLF from 132/33kV Tangla (New) s/s to Existing Khairabari 33/11kV S/s -10 km
- 19) 33kV line on ACSR WOLF from 132/33kV Tangla (New) s/s to Existing Tangla 33/11kV S/s -10 km
- 20) 33kV line on ACSR WOLF from 132/33 kV Hazo (New) s/s to 33/11kV Sesa (New)s/s - 15 KM
- 21) 33kV line on ACSR WOLF from 132/33 kV Hazo (New) s/s to 33/11kV Ramdiya (New)s/s -12 KM
- 22) 33kV line on ACSR WOLF from 132/33 kV Hazo (New) s/s to 33/11kV domdoma-hazo (New)s/s -10 KM
- 23) 33kV line on ACSR WOLF from 132/33 kV Hazo (New) s/s to 33/11kV Mukalmuwa existing s/s -25 KM
- 24) Fibre Optic cable installation on above lines that includes 54 kms. OPGW & 80 kms. Aerial FO Cable)

8. ASSAM DMS– 04 :

- 1) 33/11kV GS Road -(New) GIS s/s-2X10 MVA
- 2) 33/11kV GMC-2 -(New) GIS s/s-2X10 MVA
- 3) 33/11kV Tarun Nagar -(New) GIS s/s-2X10 MVA
- 4) 33/11kV - Arya College (New) GIS s/s-2X10 MVA
- 5) Bay addition at Existing GMC S/s-1nos.
- 6) Bay addition at Existing Ullobari S/s-2nos.
- 7) 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GS Road -(New) GIS s/s-14KM
- 8) 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GMC-2-(New) GIS s/s-10KM
- 9) 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to Tarun Nagar -(New) GIS s/s-10KM
- 10) 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to Arya College -(New) GIS s/s-12KM
- 11) 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GMC Existing s/s-5KM
- 12) 33kv U/G cabling-(double circuit) from 132/33kV Guwahati M.C. (New) s/s to Ullobari Existing s/s-10KM
- 13) 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Chabipool -(New) s/s -4 KM
- 14) 33kv U/G cabling-(double circuit) from 132/33kV Paltanbazar (New) s/s to Existing paltan bazaar s/s-2 KM
- 15) 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Judes field Existing s/s-5 KM

- 16) 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Jail(Fency bazaar) Existing s/s-4 KM
- 17) 33kv U/G cabling-(double circuit) from 132/33kV Paltanbazar (New) s/s to Ullobari Existing s/s-4 KM
- 18) Fibre Optic cable installation on above lines that includes 80 kms. of Under Ground FO Cable

9. ASSAM TR– 01 :

- 1) 2 x 160MVA, 220/132kV 3-Ph Auto Transformer at Amingaon (New) GIS s/s
- 2) 2 x160MVA, 220/132kV 3-Ph Auto Transformer at Samaguri s/s (Augm)
- 3) 2 x 100MVA, 220/132kV 3-Ph Auto Transformer at Behiating (New) s/s
- 4) 2 x50MVA, 132/33kV 3-Ph Power Transformer at Dhaligaon s/s (Augm)
- 5) 2x50MVA, 132/33kV 3-Ph Power Transformer at Guwahti Medical College (GMC) (New) GIS
- 6) 2 x50MVA, 132/33kV 3-Ph Power Transformer at Paltanbazar (New) GIS
- 7) 2 x 50MVA, 132/33kV 3-Ph Power Transformer at New Tejpur (New) s/s
- 8) 1 x40MVA, 132/33kV 3-Ph Power Transformer at Samaguri s/s (Augm)
- 9) 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Hazo (New) s/s
- 10) 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Tangla (New) s/s
- 11) 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Silapathar (New) s/s
- 12) 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Teok (New) s/s
- 13) 2 x25MVA, 132/33kV 3-Ph Power Transformer at Sarupathar (New) s/s
- 14) 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. Kahilipara – Guwahati Medical college 132 kV D/C line (including 2 km cable)
- iii. LILO of one circuit of Rangia – Rowta 132 kV D/c line at Tangla
- iv. Amingaon – Hazo 132 kV D/c line
- v. LILO of Kamalpur – Sishugram 132kV S/c line at Amingaon 220/132kV S/s
- vi. LILO of Kamalpur – Kamakhya 132kV S/c line at Amingaon 220/132kV S/s
- vii. LILO of Golaghat – Bokajan 132 kV S/c line at Sarupathar
- viii. Sonabil – Tezpur (New) 132 kV D/c line
- ix. 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 Mynkree (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

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. 33 kV 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
- 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: Clubbed with Nagaland TW-06 package, NIT issued on 25th Sept'17.

- 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 Ukhrol (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. 03 nos. 33/11 kV New S/s at Mokochung Town Power House, Mokochung Town Hospital Area, Zunheboto south point
- 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 Kms)
 - vi. 33kV line from Proposed 132/33 KV S/s at Pfutsero to Proposed 33 kV S/s at Pfutsero (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 (10 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 (charged at 33 kV)
- ii. Chawngte – S. Bungtlang 132 kV S/c line via S. Diltlang (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: 16

No. of Awarded Packages: 14

Sl. No	Packages	Description	Remarks
1.	5 (TW-02, TW-04, TW-05, TW-07, OPGW live line stringing, Cable package)	Transmission Lines	4 packages: Awarded 1 package (OPGW): Fresh NIT issued. Techno-commercial bids opened on 21 st May'18. Bids under evaluation. 1 package(Cable): NIT to be issued.
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 Mac on 10th Oct'17****i. Tinsukia – Behiating (new Dibrugarh) 220 kV D/C line (55 Kms.)**

Line Length(km) : 55 (Check survey is in progress)
 Tower Locations(nos) : 169
 Foundation completed(nos) : 29 nos. Foundation completed
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : April'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 (36 Kms.)**

Line Length(km) : 36 (Check survey completed)
 Tower Locations(nos) : 119
 Foundation completed(nos)
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : March'20
 Constraint if any:

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

i. Rupai – Chapakhowa 132 kV S/c on D/c line (53 Kms.)

Line Length(km)	:	53(Check survey completed)
Tower Locations(nos)	:	167
Foundation completed(nos)	:	18 nos. Foundation completed
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Feb'20

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

i. Rangia – Amingaon 220 kV D/C line (33 Kms.)

Line Length(km)	:	Yet to start work
Tower Locations(nos)	:	
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	

ii. Kahilipara – Guwahati Medical college 132 kV D/C line (3 Kms.)

Line Length(km)	:	Yet to start work
Tower Locations(nos)	:	
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	

iii. LILO of one circuit of Rangia – Rowta 132 kV D/c line at Tangla (10 Kms.)

Line Length(km)	:	Yet to start work
Tower Locations(nos)	:	
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	

iv. Amingaon – Hazo 132 kV D/c line (16 Kms.)

Line Length(km)	:	Yet to start work
Tower Locations(nos)	:	
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	

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

Line Length(km)	:	Yet to start	work
Tower Locations(nos)	:		
Foundation completed(nos)			
Tower Erected(nos)	:		
Stringing completed(kms)	:		

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

Line Length(km)	:	Yet to start	work
Tower Locations(nos)	:		
Foundation completed(nos)			
Tower Erected(nos)	:		
Stringing completed(kms)	:		

vii. LILO of Golaghat – Bokajan 132 kV S/c line at Sarupathar (5 Kms.)

Yet to start	work		
Line Length(km)	:	Yet to start	work
Tower Locations(nos)	:		
Foundation completed(nos)			
Tower Erected(nos)	:		
Stringing completed(kms)	:		

viii. Sonabil – Tezpur (New) 132 kV D/c line (15Kms.)

Line Length(km)	:	Yet to start	work
Tower Locations(nos)	:		
Foundation completed(nos)			
Tower Erected(nos)	:		
Stringing completed(kms)	:		

ix. LILO of Jorhat (Gormur) – Nazira 132 kV S/c on D/c at Teok (5 Kms.)

Line Length(km)	:	Yet to start	work
Tower Locations(nos)	:		
Foundation completed(nos)			
Tower Erected(nos)	:		
Stringing completed(kms)	:		

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

i. Kamakhya – Paltan Bazar 132 kV S/C Underground Cable (6 Kms.)

Length of cable (km) : Route survey is in progress
No. of Joints :
No. of joints completed :
Cable laid (kms) :
Scheduled date of completion : Feb'19
Constraints if any :

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

Length of cable (km) : Route survey is in progress
No. of Joints :
No. of joints completed :
Cable laid (kms) :
Scheduled date of completion : Feb'19
Constraints if any :

6. Cable package: NIT to be issued

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

Sub-station (New)

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 (%) : Site leveling completed, Boundary wall, Control Room foundation, Tower and Equipment Foundation and Transformer foundation in progress.

Equipment received (%) : CT, CVT, Isolator, LA
Equipment erected (%) :
Scheduled date of completion : Mar'19
Constraint if any

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

Land acquisition : Acquired
 Civil work (%) : Site leveling, Tower foundation, transformer foundation and Equipment foundation completed. Control Room foundation, Boundary wall in progress.
 Equipment received (%) : CT, CVT, Isolator, LA
 Equipment erected (%) :
 Scheduled date of completion : Mar'19
 Constraint if any

3. Augmentation of Samaguri 220/132 kV sub-station by replacing existing 2x50 MVA, 200/132 kV transformer by 2x160 MVA, 220/132 kV transformer

Land acquisition : Acquired
 Civil work (%) : Equipment and Transformer foundation in completed.
 Equipment received (%) : Transformer
 Equipment erected (%) : Transformer erection in progress
 Scheduled date of completion : Mar'19
 Constraint if any

4. 132kV Dhemaji (Extension) Substation

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) : Equipment foundation completed, Transit camp in Progress.
 Equipment received (%) : CT, CB, CVT, Isolator, LA
 Equipment erected (%) : Equipment Erection completed.
 Scheduled date of completion : Dec'18
 Constraint if any

5. 132kV Sonabali (Extension) Substation

Land acquisition : Acquired
 Civil work (%) : Equipment foundation completed.
 Equipment received (%) : CT, CB, CVT, Isolator, LA
 Equipment erected (%) : Equipment erection is in progress.
 Scheduled date of completion : Nov'18
 Constraint if any

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 (%) : 78% Site leveling completed. Boundary wall, Tower foundation, Equipment foundation, Transformer foundation and Control Room foundation in progress.

Equipment received (%) : CT, CVT
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : 75% Site leveling completed. Tower & Equipment foundation completed. Transformer foundation in progress.
Equipment received (%) : CB, CVT
Equipment erected (%) :
Scheduled date of completion : Mar'19
Constraint if any

8. 2x25 MVA, 132/33 kV new sub-station at Sarupathar

Land acquisition : Acquired
Civil work (%) : 44% Site leveling and Tower foundation completed. Boundary Wall, Equipment foundation, Transformer foundation and Control Room Foundation in progress.
Equipment received (%) : CT, CVT
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any

9. 4x8.33 MVA (Single Phase), 132/33 kV new sub-station at Chapakhowa

Land acquisition : Acquired
Civil work (%) : 90% Site leveling completed. Tower foundation Equipment foundation, Control room foundation and Boundary wall in progress.
Equipment received (%) : CVT
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any

10. 220kV Tinsukia (Extension) Substation

Land acquisition : Acquired
Civil work (%) : Tower foundation in progress
Equipment received (%) : CVT
Equipment erected (%) :
Scheduled date of completion : Nov'18
Constraint if any

11. 132kV Rupai (Extension) Substation

Land acquisition : Acquired
Civil work (%) : Tower foundation in progress
Equipment received (%) : CVT
Equipment erected (%) :
Scheduled date of completion: Dec'18
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 (%) : 88% Site leveling completed. Boundary wall,
Control Room Foundation, Tower foundation,
Equipment foundation and Transformer
foundation in progress.
Equipment received (%) : CT, CVT
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : 95% site leveling completed. Tower foundation,
Control Room Building work is in progress.
Equipment received (%) : CT, CVT
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any

14. 220kV Rangia (Extension) Substation

Land acquisition : Acquired
Civil work (%) : 90% Equipment foundation completed.
Equipment received (%) : CB, LA
Equipment erected (%) :
Scheduled date of completion: Nov'18
Constraint if any

15. 132kV Kahalipara (Extension) Substation

Land acquisition : Acquired
Civil work (%) : Tower foundation & erection completed.
Equipment received (%) : CT, CB, CVT, Isolator, LA
Equipment erected (%) : Erection completed.

Scheduled date of completion: Dec'18
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : Equipment foundation and Transformer foundation in progress.
Equipment received (%) : CT, CB, CVT, Isolator, LA
Equipment erected (%) :
Scheduled date of completion: Mar'19
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 (soil investigation completed)
Civil work (%) : Transformer foundation, Transformer fire-wall, GIS building construction, Control room building work under progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : 50 % Site leveling completed, Boundary wall & Transit camp work in progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any :

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

Land acquisition : The soil condition of Land handed is very poor (Swampy land). Land development cost is apprehended to be very high. Govt. of Assam has been requested to provide alternate land.
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any :

20. 132kV Kamakhya s/s (Extn) Substation

Land acquisition : Scope deleted
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion:
Constraint if any :

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 (%) : Boundary wall in progress
Equipment received (%) : CT, PT, Isolator
Equipment erected (%) :
Scheduled date of completion : Jul'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : Site leveling and Transformer foundation completed.
Boundary wall, Tower foundation, Equipment
foundation, & Control room foundation in progress.
Equipment received (%) : CT, PT, Isolator
Equipment erected (%) :
Scheduled date of completion: Jul'19
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : Site Leveling and Transformer foundation completed,
Boundary wall, Tower foundation, Equipment
foundation & Control room foundation in progress
Equipment received (%) : CT, PT, Isolator
Equipment erected (%) :
Scheduled date of completion Jul'19
Constraint if any :

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

Land acquisition : Acquired

Civil work (%) : 75 % Site leveling is completed, Transformer foundation completed. Boundary wall, Control room foundation and Tower foundation in progress.

Equipment received (%) : CT, PT, Isolator

Equipment erected (%) :

Scheduled date of completion : Jul'19

Constraint if any :

25. Extn. of Parowa existing S/S

Land acquisition : Acquired

Civil work (%) : Soil investigation completed

Equipment received (%) :

Equipment erected (%) :

Scheduled date of completion: Jul'19

Constraint if any :

26. Extn. of Dolabari existing S/S

Land acquisition : Acquired

Civil work (%) : Soil investigation completed

Equipment received (%) :

Equipment erected (%) :

Scheduled date of completion: Jul'19

Constraint if any :

27. Extn. of Samguri existing S/S

Land acquisition : Acquired

Civil work (%) : Soil investigation completed

Equipment received (%) :

Equipment erected (%) :

Scheduled date of completion: Jul'19

Constraint if any :

28. Extn. of Shankardev nagar existing S/S

Land acquisition : Acquired

Civil work (%) : Soil investigation completed

Equipment received (%) :

Equipment erected (%) :

Scheduled date of completion: Jul'19

Constraint if any :

29. Extn. of Silapatahar existing S/S

Land acquisition : Acquired

Civil work (%) : Tower foundation in progress

Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Jul'19
Constraint if any :

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 (Soil investigation completed)
Civil work (%) : Site leveling completed , Boundary wall, Control room building, Equipment foundation and Transformer foundation in progress.

Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Sep'19
Constraint if any :

31. 2X5 MVA, 33/11kV new sub-station at Bogibil

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) : Site leveling & Transformer foundation completed, Boundary wall, Control room building, Equipment foundation in progress.

Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Sep'19
Constraint if any :

32. 2X10 MVA, 33/11kV new sub-station at Dibrugarh

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) : Site leveling & transformer foundation completed. Control room building & Equipment foundation in progress

Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Sep'19
Constraint if any :

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

Land acquisition : Acquired (contour survey completed)
 Civil work (%) : Tower foundation in progress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19
 Constraint if any :

34. Extn. of Samaguri 132/33kV S/s

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19
 Constraint if any :

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

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19
 Constraint if any :

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

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19
 Constraint if any :

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

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19
 Constraint if any :

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

Land acquisition : Acquired (Soil investigation completed)

Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19
 Constraint if any :

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

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19
 Constraint if any

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

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19
 Constraint if any

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

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19
 Constraint if any

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

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19

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 (Soil investigation completed)

Civil work (%) : Control room and Transformer foundation under progress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19
 Constraint if any

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

Land acquisition : Acquired (Soil investigation Completed)
 Civil work (%) : Tower foundation, Transformer foundation and Control room foundation in progress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19

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

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) : Transformer foundation and Control room foundation in progress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Sep'19

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

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) : Control room and Transformer foundation foundation in progress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19

47. 2X10 MVA2, 33/11kV new sub-station at Chabipool

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19

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

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Sep'19

49. Kalaigaon Existing 33/11kV S/S

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Sep'19

50. Tangla Existing 33/11kV S/S

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Sep'19

51. Khairabari Existing 33/11 kV

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) : Tower foundation completed.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Sep'19

52. 33/11kV Mukalmuwa existing S/S

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Sep'19

53. Existing Paltanbazaar S/S

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Sep'19

54. Existing Judges Field S/S

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19

55. Existing Jail (Fancy bazaar) S/S

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) : Tower foundation completed
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Sep'19

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 (%) : Site leveling completed. Transformer foundation and
 Control room foundation under progress
 Equipment received (%) : CT, PT
 Equipment erected (%) :
 Scheduled date of completion: Mar'19

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

Land acquisition : Acquired
 Civil work (%) : 20% Site leveling completed, Transformer foundation
 and Control room foundation under progress.
 Equipment received (%) : CT, PT
 Equipment erected (%) :
 Scheduled date of completion: Mar'19
 Constraint if any

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

Land acquisition : Land demarcated
 Civil work (%) : CT, PT
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Mar'19
 Constraint if any

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

Land acquisition : Acquired
 Civil work (%) : Site leveling completed. Control room foundation & Transformer foundation in progress.
 Equipment received (%) : CT, PT
 Equipment erected (%) :
 Scheduled date of completion: Mar'19
 Constraint if any

60. Extn. of Existing GMC S/S

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) : Equipment foundation is in progress
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Mar'19
 Constraint if any

61. Extn. of Existing Ulubari S/S

Land acquisition : Acquired (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Mar'19
 Constraint if any

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) : 122
 Tower Locations(nos) : 369
 Foundation completed(nos) : 63
 Tower Erected(nos) : 4
 Stringing completed(kms) :

Scheduled date of completion : Sept'19
 Constraint if any:

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) : 17
 Tower Locations(nos) : 99
 Foundation completed(nos) : 49
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : Sept'19
 Constraint if any:

3. Phulbari – Ampati 132 kV D/c line

Line Length(km) : 69
 Tower Locations(nos) : 239
 Foundation completed(nos) : 117
 Tower Erected(nos) : 12
 Stringing completed(kms) :
 Scheduled date of completion : Sept'19
 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 (%) : 85% Site leveling completed, Control room foundation, Boundary wall, Transformer Foundation and Tower foundation in Progress.
 Equipment received (%) : CVT
 Equipment erected (%) :
 Scheduled date of completion : April'19
 Constraint if any :

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

Land acquisition : Acquired

Civil work (%)	:	Site leveling and Tower foundation completed. Boundary wall, Transformer Foundation, , Equipment foundation and Control room foundation in progress.
Equipment received (%)	:	CVT
Equipment erected (%)	:	Tower erection in progress
Scheduled date of completion	:	April'19
Constraint if any	:	

3. 132kV Ampati (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	Soil investigation completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'18
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 (%)	:	Transformer foundation completed, tower Foundation, GIS building work, Equipment Foundation and Road inside the Substation in Progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	April'19
Constraint if any	:	

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

Land acquisition	:	Acquired (Soil investigation completed).
Civil work (%)	:	Transformer foundation & Switch gear room Completed. Boundary wall, Tower foundation, GIS building work in progress.
Equipment received (%)	:	
Equipment erected (%)	:	

Scheduled date of completion : April'19
Constraint if any :

6. 220kV Byrnihat (Killing) AIS Substation Extension

Land acquisition : Acquired (Soil investigation completed).
Civil work (%) : Tower foundation completed. Equipment
Foundation and Cable trench work in
Progress.
Equipment received (%) :
Equipment erected (%) : Equipment erection in progress.
Scheduled date of completion : April'19
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 (%) : Site leveling and Transformer foundation completed.
Boundary wall, and Control room building under
progress
Equipment received (%) : Transformer, CT, PT, Isolator
Equipment erected (%) :
Scheduled date of completion : April'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : Site leveling, Boundary wall and Transformer foundation
completed. Tower foundation, Equipment
foundation and Control room building in progress.
Equipment received (%) : Transformer, CT, PT, Isolator
Equipment erected (%) : Transformer erection completed
Scheduled date of completion : April'19
Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling completed, Tower foundation, Equipment foundation, control room foundation, Transformer foundation, Boundary wall is in progress.
Equipment received (%)	:	Transformer, CT, PT, Isolator
Equipment erected (%)	:	
Scheduled date of completion	:	April'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling completed, Tower foundation, Equipment foundation, control room foundation, Transformer foundation and Boundary wall is in progress.
Equipment received (%)	:	Transformer, CT, PT, Isolator
Equipment erected (%)	:	
Scheduled date of completion	:	April'19
Constraint if any	:	

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

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

Land acquisition	:	Acquired
Civil work (%)	:	Site Leveling and Control room foundation Completed, Tower, Equipment and Transformer foundation. Boundary Wall in progress.
Equipment received (%)	:	Transformer, CT, PT, Isolator
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
Constraint if any	:	

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

Land acquisition	:	Acquired
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Civil work (%) : Site Leveling, Tower foundation, Equipment Foundation and Transformer foundation Completed. Boundary Wall, , and Control room foundation under progress.

Equipment received (%) : Transformer, CT, PT, Isolator
 Equipment erected (%) :
 Scheduled date of completion : Feb'19
 Constraint if any

13. 33/11 kV new sub-station at Rajabala

Land acquisition : Acquired
 Civil work (%) : Soil investigation under progress
 Equipment received (%) : Transformer, CT, PT, Isolator
 Equipment erected (%) :
 Scheduled date of completion : Feb'19
 Constraint if any :

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

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Feb'19
 Constraint if any :

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

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Feb'19
 Constraint if any :

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

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

Land acquisition : Acquired
 Civil work (%) : Site leveling, Boundary wall and Transformer foundation completed, Control room foundation work in progress.
 Equipment received (%) : Transformer, CT, PT
 Equipment erected (%) :

Scheduled date of completion : Feb'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : Transformer foundation completed. Site leveling,
Boundary wall and Control room
Foundation work in Progress.
Equipment received (%) : Transformer, CT, PT
Equipment erected (%) :
Scheduled date of completion : Feb'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : Site leveling, Boundary wall and Transformer
Foundation completed, Control room foundation
Work in progress.
Equipment received (%) : Transformer, CT, PT
Equipment erected (%) :
Scheduled date of completion : Feb'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : Site leveling, Transformer foundation and Boundary wall
completed. Control room Foundation in progress.
Equipment received (%) : Transformer, CT, PT
Equipment erected (%) :
Scheduled date of completion : Feb'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : Transformer foundation in progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Feb'19
Constraint if any :

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

Land acquisition : Acquired
 Civil work (%) : Control room foundation is in progress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Feb'19
 Constraint if any

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.)
- ii. LILO of Yurembam(Imphal-State) – Karong 132 kV line at Gamphajol (6 Kms.)
- iii. Stringing of Yaingangpokpi - Kongba 132kV line (2ndckt) (33 Kms.)
- iv. Stringing of Kakching - Kongba 132kV line (2ndckt) (16 Kms.)
- 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 (45 Kms.)
- vi. Imphal (PG) - Ningthoukhong 132 kV D/c line (34 Kms.)
- vii. Rengpang-Tamenlong 132kV S/C line on D/C tower (29 Kms.)

Sub-station (New)

1. MAN-SS-01: Awarded on 3rd Jan'18 to M/s Sterling 7 Wilson

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

Land acquisition : Acquired (Contour survey completed)
 Civil work (%) : Soil investigation is in progress
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Feb'19
 Constraint if any

- ii. Augmentation of Ningthoukhong by addition of 2nd transformer

Land acquisition	:	Acquired (Contour survey completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
Constraint if any		

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

Land acquisition	:	Acquired (Contour survey completed))
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
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

Land acquisition	:	Acquired (Contour survey and Soil investigation completed)
Civil work (%)	:	.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
Constraint if any		

ii. 132/33kV Thoubal (Extension) Substation

Land acquisition	:	Acquired (Contour survey and Soil investigation completed).
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
Constraint if any		

iii. 132kV Kakching (Extension) Substation

Land acquisition	:	Acquired (Contour survey and Soil investigation completed).
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	

Scheduled date of completion : Feb'19
Constraint if any

iv. 132kV Yaingangpokpi (Extension) Substation

Land acquisition : Acquired (Contour survey and Soil investigation completed).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Feb'19
Constraint if any

v. 132/33kV Ukhrul (Augmentation) Substation

Land acquisition : Acquired (Contour survey and Soil investigation completed).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Feb'19
Constraint if any

3. **MAN-SS-03:** Awarded on 3rd Jan'18 to M/s Sterling 7 Wilson

i. 132/33 kV Tamenglong (New) Substation

Land acquisition : Acquired (Contour survey completed).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Feb'19
Constraint if any

ii. Augmentation of Rengpang by addition of 2nd transformer

Land acquisition : Acquired (Contour survey completed)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Feb'19
Constraint if any

iii. Augmentation of Jiribam by addition of 2nd transformer

Land acquisition : Acquired (Contour survey completed)

Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
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	:	Not available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	90% Site leveling completed, Boundary wall In progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling completed, 35%Boundary wall, 10% CRB completed.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	
Constraint if any	:	

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

Land acquisition : Acquired
Civil work (%) : 40% Site leveling, 15%Boundary wall completed
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Feb'19
Constraint if any

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

Land acquisition : Acquired (Soil investigation completed).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion :
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : Transformer foundation completed. 90%Site leveling completed, 28%Control room Foundation completed, 60%Boundary wall Completed and Tower foundation is in progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion :
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : 80% Site leveling completed, 10%Control room Foundation completed and 10%Boundary wall Completed
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion :
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : Equipment foundation in progress.

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion :
 Constraint if any

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

Land acquisition : Acquired
 Civil work (%) : Cable trench in progress.

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion :
 Constraint if any

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

Land acquisition : Acquired
 Civil work (%) : Equipment and Tower foundation in progress.

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion :
 Constraint if any

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

Land acquisition : Acquired
 Civil work (%) : Equipment foundation in progress.

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion :
 Constraint if any

12. Thoubal (Augmentation)

Land acquisition : Acquired
 Civil work (%) : Transformer & equipment foundation in Progress

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion:

13. Wangjing (Augmentation)

Land acquisition : Acquired
 Civil work (%) : Cable trench is in progress

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion :
 Constraint if any

14. Leimakhong*_(Augmentation)

Land acquisition : Acquired
 Civil work (%) : Transformer completed. equipment foundation and Site levelling in progress

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion :
 Constraint if any

15. Kangpokpi* (Augmentation)

Land acquisition : Acquired
 Civil work (%) : Transformer & equipment foundation in progress

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion :
 Constraint if any

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 (%) : 90% Site leveling completed, 95% Boundary wall, 60 % Control room foundation and Transformer foundation, Tower and Equipment foundation is in progress.

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Sept'19
 Constraint if any

17. 33/11 kV New Substation at Leimapokpam

Land acquisition : Acquired
Civil work (%) : 95% Site leveling completed, 95% Boundary wall
& 60 % Control room foundation completed.
Transformer , Tower and equipment
foundation is in progress.

Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Sept'19
Constraint if any

18. Ningthoukhong (Augmentation)

Land acquisition : Acquired
Civil work (%) : Cable trench is in progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Sept'19
Constraint if any

19. Yaingangpokpi (Augmentation)

Land acquisition : Acquired
Civil work (%) : Transformer foundation and Equipment
foundation in progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Sept'19
Constraint if any

20. Nambol(Augmentation)

Land acquisition : Acquired
Civil work (%) : Transformer foundation and Equipment
Foundation and Cable trench in progress
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Sept'19
Constraint if any

21. Khwairakpan (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	Transformer foundation and Equipment Foundation and Cable trench in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Sept'19
Constraint if any		

22. Moirang Khunou(Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	Transformer foundation and Equipment foundation in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Sept'19
Constraint if any		

23. Jiribam(Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	Transformer foundation and Equipment foundation and Cable trench in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Sept'19
Constraint if any		

24. Khoupum (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	Transformer foundation and Equipment foundation and Cable trench in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Sept'19
Constraint if any		

25. Tamenglong (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	Transformer foundation and Equipment foundation and Cable trench in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Sept'19

Constraint if any

26. Extn. of Existing Moriang s/s

Land acquisition : Acquired
Civil work (%) : Equipment foundation work and Cable trench in progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Sept'19
Constraint if any

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

27. 33/11 kV New Substation at Porompat

Land acquisition : Acquired
Civil work (%) : Site leveling, Tower foundation, Equipment foundation, Boundary wall and Transformer Foundation completed. Control room foundation under progress.
Equipment received (%) : All major equipment received
Equipment erected (%) : Tower and Equipment erection in progress
Scheduled date of completion : Dec'18
Constraint if any

28. 33/11 kV New Substation at Thangal

Land acquisition : Acquired
Civil work (%) : Site leveling, Equipment foundation, Tower foundation, Transformer Foundation are completed. Boundary wall and Control room foundation under progress.
Equipment received (%) : All major equipment received
Equipment erected (%) : Tower and Equipment erection in progress
Scheduled date of completion : Dec'18
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : Transformer, Tower, Cable trench and Equipment foundation Completed.
Equipment received (%) : All major equipment received

Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Constraint if any

30. Extn. of Existing 33/11kV Khoupom

Land acquisition : Acquired
 Civil work (%) : Tower, Transformer and Equipment foundation
 Completed. Earth mat work in progress.
 Equipment received (%) : All major equipment received
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Constraint if any

31. 1x5 MVA. Napetpalli (Augmentation)

Land acquisition : Acquired
 Civil work (%) : Transformer, Tower and Equipment foundation
 Completed.
 Equipment received (%) : All major equipment received
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Constraint if any

32. 1x3.15 MVA Kamjong (Augmentation)

Land acquisition : Acquired
 Civil work (%) : Transformer, Tower and Equipment foundation
 Completed. Cable trench In progress.
 Equipment received (%) : All major equipment received
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Constraint if any

33. 1x3.15 MVA Saikul (Augmentation)

Land acquisition : Acquired
 Civil work (%) : Transformer, Tower and Equipment foundation
 Completed. Earth mat work in progress.
 Equipment received (%) : All major equipment received
 Equipment erected (%) : Transformer erected
 Scheduled date of completion : Dec'18
 Constraint if any

34. 1x3.15 MVA New Chayang (Augmentation)

Land acquisition : Acquired
Civil work (%) : Transformer, Tower and Equipment foundation
Completed. Earth mat work in progress.

.

Equipment received (%) : All major equipment received
Equipment erected (%) : Transformer erected
Scheduled date of completion : Dec'18
Constraint if any

35. 1x3.15 MVA Litan (Augmentation)

Land acquisition : Acquired
Civil work (%) : Transformer, Tower and Equipment foundation
Completed. Earth mat work in progress.

.

Equipment received (%) : All major equipment received
Equipment erected (%) : Transformer erected
Scheduled date of completion : Dec'18
Constraint if any

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

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

Land acquisition : Acquired
Civil work (%) : Site leveling and Transformer foundation completed.
38% Control room foundation completed,
50% Tower & Equipment foundation
completed and 89% Boundary wall work
completed.
Equipment received (%) : All major equipment received
Equipment erected (%) :
Scheduled date of completion : Dec'18
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : Site leveling, Boundary wall, Equipment foundation,
Tower
Foundation, Transformer Foundation completed.
Control room foundation In progress.

Equipment received (%) : All major equipment received
 Equipment erected (%) : Equipment erection started
 Scheduled date of completion : Dec'18
 Constraint if any

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

Land acquisition : Acquired
 Civil work (%) : Tower and Equipment Foundation completed.
 Earth mat work in progress.
 Equipment received (%) : All major equipment received
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Constraint if any

39. 1x5 MVA Karong (Augmentation)

Land acquisition : Acquired
 Civil work (%) : Transformer foundation, Tower foundation
 And Equipment Foundation completed. Cable
 trench is in progress.
 Equipment received (%) : All major equipment received
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Constraint if any

40. 1x3.15 MVA Tadubi (Augmentation)

Land acquisition : Acquired
 Civil work (%) : Transformer foundation, Tower foundation
 And Equipment Foundation completed. Cable
 trench is in progress.
 Equipment received (%) : All major equipment received
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Constraint if any

41. 1x3.15 MVA Maram (Augmentation)

Land acquisition : Acquired
 Civil work (%) : Transformer foundation, Tower foundation
 And Equipment Foundation completed. Cable
 trench and earth mat work in progress.

. Equipment received (%) : All major equipment received
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Constraint if any

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. Lungsens – Chawngte 132 kV S/c line (charged at 33 kV) (39 Kms)

Line Length(km) : 39 (Detail survey under progress)
 Tower Locations(nos) :
 Foundation completed(nos)
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : March'20

ii. Chawngte – S. Bungtlang 132 kV S/c line via S. Diltlang (charged at 33 kV) (45 Kms)

Line Length(km) : 45 (Detail survey under progress)
 Tower Locations(nos) :
 Foundation completed(nos)
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : March'20

iii. 132 kV S/C Lunglei-Lungsens Interconnection (1 Kms)

Line Length(km) : 1
 Tower Locations(nos) :

Foundation completed(nos)
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : March'20

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 (59 Kms)

Line Length(km) : 59 (Route survey in progress).
 Tower Locations(nos) : 145
 Foundation completed(nos)
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : May'20

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 (Contour survey approved)
 Civil work (%) : Soil investigation is in progress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'20

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 (Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'20

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 (%) : Contour survey approved
 Equipment received (%) :
 Equipment erected (%) :

Scheduled date of completion : Apr'20
 Constraint if any

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

Land acquisition : Acquired
 Civil work (%) : Contour survey approved
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Apr'20
 Constraint if any

Distribution

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

i. 33/11 kV South Bungleng (New) Substation S/S
 Land acquisition : Acquired
 Civil work (%) : (Contour survey completed).
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Apr'20
 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 : Apr'20
 Constraint if any

Nagaland

Total no. of Packages: 12

No. of Awarded Packages: 11

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	Package annulled, Re-NIT issued in 23 rd May'18

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 (92 Kms.)

Line Length(km) : 92 (Detail survey in progress)

Tower Locations(nos)	:	252
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	March'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 (28 Kms.)

Line Length(km)	:	28 (Detail survey in progress).
Tower Locations(nos)	:	93
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	March'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 (97 Kms.)

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

- ii. LILO of Mokokchung (Nagaland) - Mariani (Assam) 132 kV D/c line at Longnak (.5 Kms.)

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

- iii. Tuensang – Longleng 132 kV S/c on D/c line (36 Kms.)

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

iv. LILO of Kohima – Wokha 132 kV S/c line at New Kohima (15 Kms.)

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

v. LILO of Kohima – Meluri (Kiphire) 132 kV S/c line at Pfutsero (16 Kms.)

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

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 (Contour Survey completed).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : June'20
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 : June'20
Constraint if any

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 (%) : Contour survey completed
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : May'20
Constraint if any

ii. 132kV Tuensang Substation Extension

Land acquisition : Acquired
 Civil work (%) : Soil investigation completed
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'20
 Constraint if any

iii. 132kV Mokokchung(State) Substation Extension
 Land acquisition : Acquired
 Civil work (%) : Contour survey is in progress
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'20
 Constraint if any

iv. 220kV Mokokchung (POWERGRID) Substation Extn
 Land acquisition : Acquired
 Civil work (%) : Contour survey completed
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'20
 Constraint if any

3. NAG-SS-03: Awarded to M/s ShyamaPower on 13th Dec'17

i. 2x25 MVA, 132/33 kV new sub-station at New Secretariat Complex Kohima
 Land acquisition : Acquired
 Civil work (%) : Contour survey completed
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : June'20
 Constraint if any

ii. 220/132kV New Kohima Substation (extension)
 Land acquisition : Acquired
 Civil work (%) : Contour survey completed
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : June'20
 Constraint if any

4. NAG-SS-04: Awarded to M/s PowerMech on 14th Dec'17

i. 2x25 MVA, 132/33 kV new sub-station at Pfutsero
 Land acquisition : Acquired
 Civil work (%) : Contour survey & soil investigation completed

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : June'20
 Constraint if any

ii. 1x25 MVA, 132/33 kV transformer at Wokha (extension)
 Land acquisition : Acquired
 Civil work (%) : Contour survey & soil investigation completed
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : June'20
 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 (%) : Contour survey approved.

 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'20
 Constraint if any

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

Land acquisition : Acquired
 Civil work (%) : Contour survey approved

 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'20
 Constraint if any

3. 33kV Bay extension at Longnak

Land acquisition : Acquired (Contour survey completed).
 Civil work (%) :

 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'20
 Constraint if any

4. Augmentation of 33kV Changtongya S/S

Land acquisition : Acquired (Contour survey completed).
 Civil work (%) :

Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Nov'20
Constraint if any

5. Augmentation of 33kV Mangkolemba S/S

Land acquisition : Acquired (Contour survey completed).
Civil work (%) :

Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Nov'20
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 (%) : Contour survey approved

Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Oct'20
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : Contour survey approved
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Oct'20
Constraint if any

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

Land acquisition : Acquired
Civil work (%) : Contour survey approved
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Oct'20
Constraint if any

9. 33kV Bay extension at Mokochung

Land acquisition : Acquired (Contour survey completed).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Oct'20
Constraint if any

10. 33kV Bay extension at Suruhuto

Land acquisition : Acquired (Contour survey completed).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Oct'20
Constraint if any

11. 33kV Bay extension at Akuloto

Land acquisition : Acquired (Contour survey completed).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Oct'20
Constraint if any

12. 33kV Bay extension at Pughoboto

Land acquisition : Acquired (Contour survey completed).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Oct'20
Constraint if any

13. 33kV Bay extension at Torogonyu

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

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

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

Land acquisition : Acquired

Civil work (%)	:	Site leveling and Transformer foundation completed. Boundary Wall, and Control room building in Progress.
Equipment received (%)	:	Transformer, isolator, CT
Equipment erected (%)	:	Transformer Erection completed
Scheduled date of completion	:	June'19
Constraint if any		

15. 33/11 kV New S/s at Zhadima (New Kohima)

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling and Transformer foundation completed. Boundary wall, Control room building in Progress.
Equipment received (%)	:	Transformer, isolator, CT
Equipment erected (%)	:	
Scheduled date of completion	:	June'19
Constraint if any		

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

Land acquisition	:	Acquired
Civil work (%)	:	60% Boundary wall completed and Transformer Foundation completed.
Equipment received (%)	:	Transformer, isolator, CT
Equipment erected (%)	:	
Scheduled date of completion	:	June'19
Constraint if any		

17. Botsa (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	Transformer foundation completed and Control room foundation in progress.
Equipment received (%)	:	Transformer, isolator, CT
Equipment erected (%)	:	
Scheduled date of completion	:	June'19
Constraint if any		

18. Chakabhama (Augmentation)

Land acquisition : Acquired
Civil work (%) : Transformer foundation completed and Control room foundation in progress

Equipment received (%) : Transformer, isolator, CT
Equipment erected (%) :
Scheduled date of completion : June'19
Constraint if any

19. ITI Kohima (Augmentation)

Land acquisition : Acquired
Civil work (%) :

Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : June'19
Constraint if any

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

20. 33/11 kV New S/s at Padam Pukhri

Land acquisition : Acquired
Civil work (%) : Transformer foundation completed.
Boundary wall and Control room foundation in progress.

Equipment received (%) : Transformer, isolator, CT
Equipment erected (%) : Transformer erected
Scheduled date of completion : June'19
Constraint if any

21. 33/11 kV New S/s at Tizit

Land acquisition : Acquired
Civil work (%) : Transformer foundation completed.
Boundary wall in progress.

Equipment received (%) : Transformer, isolator, CT
Equipment erected (%) : Transformer erected
Scheduled date of completion : June'19
Constraint if any

22. Extn. of Existing 33/11kV Nagarjan

Land acquisition : Acquired
Civil work (%) : Soil Investigation completed
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : June'19
Constraint if any

23. Industrial Estate SS (Augmentation)

Land acquisition : Acquired
Civil work (%) : Transformer foundation completed.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : June'19
Constraint if any

24. Referral Hospital SS (Augmentation)

Land acquisition : Acquired
Civil work (%) : Transformer foundation completed.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : June'19
Constraint if an

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.(Route survey works completed, Detailed and check Survey under progress)

1. TRP-TW-01:

- Udaipur - Bagafa 132 kV D/C line (32 Kms.)

Line Length(km)	:	32
Tower Locations(nos)	:	107 (Check Survey in progress Completed)
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Feb'20

ii. Bagafa – Belonia 132 kV D/C line (14 Kms.)

Line Length(km)	:	14
Tower Locations(nos)	:	51 (Detail survey completed).
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Feb'20

iii. Bagafa – Satchand 132 kV S/c on D/C line (40 Kms.)

Line Length(km)	:	40
Tower Locations(nos)	:	130 (Detail survey completed).
Foundation completed(nos)	:	2
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Feb'20

vi. 132kV Interconnecting portion of 132kV Sabroom - Satchand at Satchand end (1 Kms.)

Line Length(km)	:	1
Tower Locations(nos)	:	2 (Check survey completed).
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Feb'20

2. **TRP-TW-02:**

i. Rabindra Nagar – Rokhia 132 kV D/C line (24 Kms.)

Line Length(km)	:	24
Tower Locations(nos)	:	87 (Detail Survey completed).
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	

Scheduled date of completion : Feb'20

- ii. LILO of one circuit of Surajmaninaqar - Rokhia 132 kV D/c line at Gokulnagar (5 Kms.)

Line Length(km) : 5
Tower Locations(nos) : 18 (Check Survey completed).
Foundation completed(nos) : 1
Tower Erected(nos) :
Stringing completed(kms) :
Scheduled date of completion : Feb'20

- iii. Rabindra Nagar – Belonia 132 kV D/C line (40 Kms.)

Line Length(km) : 40
Tower Locations(nos) : 135 (Check Survey in progress).
Foundation completed(nos)
Tower Erected(nos) :
Stringing completed(kms) :
Scheduled date of completion : Feb'20

- iv. Belonia – Sabroom 132 kV D/C line (42 Kms.)

Line Length(km) : 42
Tower Locations(nos) : 132 (Detail Survey in progress).
Foundation completed(nos)
Tower Erected(nos) :
Stringing completed(kms) :
Scheduled date of completion : Feb'20

- v. 132kV Interconnecting portion of 132kV Sabroom - Satchand at Sabroom end (1 Kms.)

Line Length(km) : 1
Tower Locations(nos) : 2 (Check Survey completed).
Foundation completed(nos)
Tower Erected(nos) :
Stringing completed(kms) :
Scheduled date of completion : Feb'20

3. TRP-TW-03:

- i. LILO of Ambassa – P. K. Bari 132 kV S/C at Manu (4 Kms.)

Line Length(km) : 4

Tower Locations(nos)	:	17 (Check survey completed).
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Feb'20

ii. Kailasahar – Dharmanagar 132 kV D/C line (24 Kms.)

Line Length(km)	:	24
Tower Locations(nos)	:	81 (Deatil Survey completed)
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Feb'20

iii. LILO of Agartala (79 Tilla) - Dhalabil (Khowai) 132 kV S/C line (2 Kms.)

Line Length(km)	:	2
Tower Locations(nos)	:	7 (Check Survey completed).
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Feb'20

iv. Udaipur- Amarapur 132 kV D/C line (30 Kms.)

Line Length(km)	:	30
Tower Locations(nos)	:	105 (Detail Survey completed).
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Feb'20

vi. 132kV Interconnection portion from Manu (Old) S/S to Manu (New) S/S for charging of 132kV Manu - Chawmanu TL (2 Kms.)

Line Length(km)	:	2
Tower Locations(nos)	:	7 (Detail Survey completed).
Foundation completed(nos)		
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Feb'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 (%)	:	Site leveling completed, Boundary wall, Tower Foundation, Equipment foundation and Control room foundation under Progress.
Equipment received (%)	:	CB, CVT, CT
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

Land acquisition	:	Acquired (Soil investigation completed).
Civil work (%)	:	Site levelling & Control Room work under Progress.
Equipment received (%)	:	CB, CVT, CT
Equipment erected (%)	:	
Scheduled date of completion:	:	Nov'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling, Control room foundation, Equipment Foundation, Transformer foundation and Tower Foundation under progress.
Equipment received (%)	:	CB, CVT, CT
Equipment erected (%)	:	
Scheduled date of completion :	:	Nov'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling completed, Transformer foundation, Tower foundation, Equipment foundation Boundary wall and Control room Foundation in Progress.
Equipment received (%)	:	CB, CVT, CT
Equipment erected (%)	:	
Scheduled date of completion :	:	Nov'19

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 (%) : Site leveling Completed, Boundary wall, Tower foundation Equipment Foundation & Control room work Under progress.
Equipment received (%) : CB, CVT, CT
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : Site leveling completed. Tower Foundation, Equipment foundation, Boundary wall and Control room under Progress.
Equipment received (%) : CB, CVT, CT
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

7. Augmentation of Udaipur sub-station

Land acquisition : Acquired
Civil work (%) : Levelling Work and Tower foundation under Progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

8. Augmentation of Jirania sub-station

Land acquisition : Acquired
Civil work (%) : Tower & Equip. foundation in progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	Tower foundation under progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
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 (%)	:	70% Site leveling completed, Boundary wall , control room, Tower foundation under progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work(%)	:	Site leveling completed. Boundary wall, Tower Foundation, Transformer foundation, Equipment foundation and control room foundation under Progress.
Equipment received (%)	:	CB, CVT, CT
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	70% Site leveling completed and Boundary wall in Progress.
Equipment received (%)	:	CB, CVT, CT
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
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 (%)	:	Site leveling and Transformer foundation in Progress.
Equipment received (%)	:	

Equipment erected (%) :
 Scheduled date of completion : Nov'19
 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 (%) : Site leveling and Transformer foundation in Progress
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 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 (%) : Soil investigation completed
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

Land acquisition : Acquired
 Civil work (%) : Soil investigation completed
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

Tripura –DMS

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

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

Land acquisition : Acquired
 Civil work (%) : Site levelling completed, 70% boundary wall & 12% CRB completed.

Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

Land acquisition : Acquired
 Civil work (%) : Contour survey and Soil investigation completed

Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

Land acquisition : ROW, new land may be provided
 Civil work (%) : 10% Soil investigation completed, 5% Boundary wall in progress.

Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

Land acquisition : Acquired
 Civil work (%) : Contour survey and Soil investigation completed

Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

Land acquisition : Acquired
 Civil work (%) : 10% Site levelling ,75% boundary wall & 12% CRB work completed

Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	10% Site levelling , 65% boundary wall completed
& CRB work started		
Equipment received (%)	:	CT, PT, LA
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling completed, 75% Boundary wall & 7%
CRB work completed.		
Equipment received (%)	:	CT, PT, LA
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

10. 33 kV S/s extension at Jatanbari

Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

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

Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

12. 33 kV S/s extension at Belonia

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

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

Land acquisition : Acquired
 Civil work (%) : Contour survey and Soil investigation Completed
 Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

Land acquisition : Acquired (Soil investigation Completed).
 Civil work (%) : 4% Boundary wall completed , Control room foundation started.
 Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

Land acquisition : Acquired
 Civil work (%) : 70% Boundary wall completed, 20% CRB Completed.
 Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : 65% boundary wall completed, 27% CRB completed, 2% tower fdn. completed, & 75% Transformer foundation completed..
Equipment received (%) : CT, PT, LA
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : Site leveling completed, 55% Boundary wall Completed, 75% Transformer foundation Completed. Control room foundation work started.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :
:

18. 33/11 kV New S/s at Barpathari

Land acquisition : Acquired
Civil work (%) : Site leveling ,Boundary wall, Control room Foundation, Tower foundation and transformer foundation in progress
Equipment received (%) : CT, PT, LA
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

19. 33 kV S/s extension at Rajnagar

Land acquisition : Acquired (Soil investigation is in progress)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

20. 33 kV S/s extension at Jolaibari

Land acquisition : Acquired (Soil investigation is in progress)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :

Scheduled date of completion : Nov'19
Constraint if any :

21. 33 kV S/s extension at Silachari

Land acquisition : Acquired (Soil investigation is in progress)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

22. 33 kV S/s extension at Hridhyamukh

Land acquisition : Acquired (Soil investigation is in progress)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

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

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

Land acquisition : Acquired
Civil work (%) : Contour survey and Soil investigation Completed
Equipment received (%) : CT, PT, LA
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : Soil investigation completed, Site leveling and Boundary wall in progress.
Equipment received (%) : CT, PT, LA
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : Contour survey and Soil investigation

Equipment received (%)	:	CT, PT, LA	Completed
Equipment erected (%)	:		
Scheduled date of completion	:	Nov'19	
Constraint if any	:		

26. 33/11 kV New S/s at Nidaya

Land acquisition	:	Acquired (Soil investigation completed)
Civil work (%)	:	Site leveling, Control room foundation and Boundary wall in progress

Equipment received (%)	:	CT, PT, LA
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

27. 33/11 kV New S/s at Nalchar

Land acquisition	:	ROW, New land may be provided
Civil work (%)	:	Contour survey and Soil investigation
		Completed

Equipment received (%)	:	CT, PT, LA
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

28. 33kV S/s Takarjala - Capacity Augmentation

Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

29. 33kV S/s Madhupur - Capacity Augmentation

Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

30. 33kV S/s Melaghar - Capacity Augmentation

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

Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

31. 33 kV S/s Kathalia - Capacity Augmentation

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

32. 33 kV S/s extension at Takarjala

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

33. 33 kV S/s extension at Madhupur

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

34. 33 kV S/s extension at Bishramganj-1

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

35. 33 kV S/s extension at Bishramganj-2

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

36. 33 kV S/s extension at Melaghar

Land acquisition : Acquired
 Civil work (%) :

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

37. 33 kV S/s extension at Kathalia

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

38. 33 kV S/s extension at Jangalia

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

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

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

Land acquisition : Acquired
 Civil work (%) : 27% Boundary wall completed.
 Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

40. 33/11 kV New S/s at Simna

Land acquisition : Acquired
 Civil work (%) : Site leveling, Control room foundation ,
 Transformer foundation & boundary wall in
 Progress.
 Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

41. 33/11 kV New S/s at Barkathal

Land acquisition : Acquired
 Civil work (%) : Boundary wall, Control room building foundation
 and Transformer foundation in progress.
 Equipment received (%) : CT, PT, LA

Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

42. 33/11 kV New S/s at Bamutia

Land acquisition : Acquired
 Civil work (%) : Boundary wall, Control room foundation and
 Transformer foundation in progress
 Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

43. 33/11 kV New S/s at Lembucherra

Land acquisition : Acquired
 Civil work (%) : Soil investigation completed
 Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

44. 33/11 kV New S/s at Champak Nagar

Land acquisition : Acquired
 Civil work (%) : Boundary wall, Control room building and
 Transformer foundation in progress.
 Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

45. 33/11 kV New S/s at Ranirbazar

Land acquisition : Acquired
 Civil work (%) : Soil investigation completed
 Equipment received (%) : CT, PT, LA
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

46. 33/11 kV New S/s at ADC Head Qtr

Land acquisition : Acquired
 Civil work (%) : Boundary wall, Tower foundation, Control
 Room building and Transformer foundation in
 progress.
 Equipment received (%) : CT, PT, LA
 Equipment erected (%) :

Scheduled date of completion : Nov'19
Constraint if any :

47. 33/11 kV Mungiakami S/s

Land acquisition : Acquired
Civil work (%) : Soil investigation completed, Boundary wall and
Control room foundation in progress.
Equipment received (%) : CT, PT, LA
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

48. 33/11 kV Taidu S/s

Land acquisition : Acquired
Civil work (%) : Soil investigation completed
Equipment received (%) : CT, PT, LA
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

49. 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 : Nov'19
Constraint if any :

50. 33 kV S/s extension at 33/11 kV S/s Durjoynagar

Land acquisition : Acquired
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

51. 33 kV S/s extension at Jirania

Land acquisition : Acquired
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Nov'19
Constraint if any :

52. 33 kV S/s extension & Cap. Aug. at Hezamara

Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

53. 33 kV S/s extension at Ampura

Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

54. 33 kV S/s extension at Telimura

Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

55. 33 kV Khayerpur S/S (Cap. Aug)

Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

TRP-DMS-05: Awarded to Technofab on 22nd Feb'17**56. 33/11 kV New S/s at Jawahar Nagar**

Land acquisition	:	Acquired
Civil work (%)	:	Soil investigation Completed, Site leveling and Boundary wall is in progress.
Equipment received (%)	:	CT, PT, LA
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

57. 33/11 kV New S/s at Chailengta

Land acquisition	:	Acquired
Civil work (%)	:	Soil investigation completed

Equipment received (%)	:	CT, PT, LA
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
58. 33/11 kV New S/s at Dhumachhera		
Land acquisition	:	Acquired
Civil work (%)	:	Site leveling in progress
Equipment received (%)	:	CT, PT, LA
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
59. 33/11 kV New S/s at 82 mile		
Land acquisition	:	Acquired
Civil work (%)	:	Site leveling and Boundary wall in progress
Equipment received (%)	:	CT, PT, LA
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
60. 33/11 kV New S/s at Tilla Bazar		
Land acquisition	:	Acquired
Civil work (%)	:	Site leveling and Boundary wall in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
61. 33/11 kV New S/s at Durga Chowmohani		
Land acquisition	:	Acquired
Civil work (%)	:	Site leveling and Boundary wall in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:	:	Nov'19
62. 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	:	Nov'19
Constraint if any	:	
63. 33 kV S/s extension at Kalaisahar		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	

Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

64. 33 kV S/s extension at Gandacherra

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

65. 33 kV S/s extension at Chawmanu

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :

66. 33 kV S/s extension at Rangrung

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

Financial Status of NERPSIP as on 30th June'18:

Sl. No.	Particulars	Project head (in crs.)	Other than Project cost (in crs.)	Total (in crs.)
1	Amount received	Rs. 771.80	Rs. 211.38	Rs. 983.18
2	Amount spent	Rs. 594.02	Rs. 127.54	Rs. 721.56
3	Amount available	Rs. 177.78	Rs. 83.84	Rs. 261.62

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

Background:

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

In view of this, it is proposed to take up projects for strengthening intra-state T&D systems of the two States through 31 new 132 KV sub-stations, 14 substations of 66/11 KV, 2035 km of transmission lines (132 & 220 KV) and 2204 km of transmission lines (33 & 66 KV). The project would be implemented through PGCIL

General Details:

Date of Govt. approval	: Sep, 2014
Implementing Agency	: PGCIL,
Estimated Cost (Rs. crs)	: 4754.42 Cr.
Funding	:
Phasing of expenditure	: Year 2014-15 - 233.68Cr. Year 2015-16 - 928.61Cr. Year 2016-17 - 1085.63Cr. Year 2017-18 - 1641.64Cr. Year 2018-19 - <u>864.86Cr.</u> Total 4754.42Cr.
Completion schedule	: Dec, 2018 (48 months)

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

Details of Packages:

Arunachal Pradesh

- 1. TW-01 (M/s. Angelique International Limited)**
 - i. 132kV S/C on D/C Tower Likabali – Niglok
- 2. TW-02: (M/s. Angelique International Limited)**
 - i. 132kV S/C on D/C Tower Pasighat Old – Mariyang
- 3. TW-03: (M/s. Angelique International Limited)**
 - i. 132kV S/C on D/C Tower Niglok-Pasighat New (Napit)
 - ii. 132kV D/C Pasighat New (Napit) – Pasighat Old
- 4. TW-05(JV of M/s. PLR &RCC)**
 - i. 132kV S/C on D/C Tower Seppa-Rilo
- 5. TW-06 (M/s Mohan energy Corporation)**
 - i. 132kV S/C on D/C Tower Rilo – Seijosa
- 6. TW-08 (M/s. Vishal system Pvt Limited)**
 - i. 132kV S/C on D/C Tower Sagali-Naharlagun
- 7. TW-09(M/s. KEC international Limited)**
 - i. 132kV S/C on D/C Tower Naharlagun - Banderdewa
 - ii. 132kV S/C on D/C Tower Chimpu (Itanagar)- Holongi
- 8. TW-10: (M/s. KEC international Limited)**
 - i. 132kV S/C on D/C Tower Rilo – Sagali
- 9. TW-11(JV of M/s PLR & RCC)**
 - i. 132kV S/C on D/C Tower Gerukamukh – Likabali
- 10. TW-12: (including pile)(JV of Aster and Tamchi)**
 - 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 (JV of Aster and HiTech Engineering):**
 - i. 132kV S/C Jairampur – Maio

13. TW-21: (including pile)

- 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 (Combining TW-04,TW-07,TW-23 & new element)

- 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
- 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 (M/s EMC Pvt Ltd)

- 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 (M/s LS Cable India Ltd.)

18. OPGW Erection

19. Telecom Equipment (M/s Tejas Networks Ltd.)

20. ARP-SS01A: (M/s Neccon)

- 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: (M/s TATA Projects)

- 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: (M/s Shayama)

- 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: (M/s KEC)

- 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: (M/s KEI)

- 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 (Tata):

- 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 (Tata):

- 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: (Technofab)

- 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: (TATA)

- 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: (Technofab)

- i. 11 nos. 33/11 kV New S/s at Changlang, Khonsa, Kanubari, Kharsang, Khimiyong, Longding, Manmao, Diyun, Choukham, Deomali, Namsai

- ii. 33 kV 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 : (KEC)

- 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 : (L&T)

- i. 132 kV D/C Dikchu-Parbing 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 Parbing – sichay TL
- xi. 66 kV S/C Parbing - Tadong TL
- xii. 66 kV D/C Parbing – Pangthang TL 220 kV D/C Rangpo (Samardong)-Dikchu Pool

3. SIKKIM TK-04 : (KEC)

- 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 : (EMC)

- 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 : (Angelique) Annulled & under Re-tendering

- 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.

6. SIKKIM SS – 04 : (KEC)

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

7. SIKKIM-SS06: (S&W)

- 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: (M/s Reliance Elektrik works)

- 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 kMs.)
- vii. OPGW installation (25 kms)

9. SIKKIM-SS08: (Angelique)

- 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: (S&W)

- 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.)

Substation Package SIK-SS05: (to be executed through diversion of materials)

- i. 220 kV New Melli (PG) GIS S/S (Extn.)

State wise Progress:

Sikkim

Total no. of packages: 10

No. of packages awarded: 9

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	6 packages : awarded 1 package : Annulled, under re-tendering

Note: 1 package: SS-03 package has been annulled & under re-tendering

Transmission line:

SIK-TK-01: Awarded to M/s KEC on 16th Mar'16

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

Route alignment completed & Detail survey under progress.

Line Length (kms)	:	24.39
Tower Location (nos)	:	105
Stub Supplied (nos)	:	101
Tower Supplied (nos)	:	70
Foundation completed (nos)	:	42
Tower Erected (nos)	:	15
Stringing completed (kms)	:	
Scheduled date of completion	:	Nov'18
Constraint if any:		

- 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)**

Route alignment completed & Detail survey under progress.

Line Length (kms)	:	2.70
Tower Location (nos)	:	12
Stub Supplied (nos)	:	
Tower Supplied (nos)	:	02
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Nov'18
Constraint if any:		

SIK-TK-02: Awarded to M/s L&T on 16th Mar'16

- 4. Dikchu – Parbing line 132kV D/C line**

Route alignment approved & Detail Survey under progress.

Line Length (kms)	:	20.30
Tower Location (nos)	:	94
Stub Supplied (nos)	:	42
Tower Supplied (nos)	:	
Foundation completed (nos)	:	22
Tower Erected (nos)	:	

Stringing completed (kms) :
Scheduled date of completion : Mar'19
Constraint if any:

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

Route alignment approved & Detail Survey under progress.

Line Length (kms) : 7.23
Tower Location (nos) : 46
Stub Supplied (nos) : 43
Tower Supplied (nos) :
Foundation completed (nos) : 23
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : Mar'19
Constraint if any:

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

Route alignment approved & Detail Survey under progress.

Line Length (kms) : 9.05
Tower Location (nos) : 44
Stub Supplied (nos) : 46
Tower Supplied (nos) : 23
Foundation completed (nos) : 29
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : Mar'19
Constraint if any:

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

Route alignment approved & Detail Survey completed.

Line Length (kms) : 3.40
Tower Location (nos) : 25
Stub Supplied (nos) : 19
Tower Supplied (nos) :
Foundation completed (nos) : 11
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : Mar'19
Constraint if any:

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

Route alignment approved & Detail Survey under progress.

Line Length (kms) : 8.56

Tower Location (nos)	:	63
Stub Supplied (nos)	:	
Tower Supplied (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19
Constraint if any:		

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

Route alignment completed & Detail Survey under progress.

Line Length (kms)	:	5.35
Tower Location (nos)	:	25
Stub Supplied (nos)	:	20
Tower Supplied (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19
Constraint if any:		

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

Route alignment completed & Detail Survey under progress.

Line Length (kms)	:	11.69
Tower Location (nos)	:	61
Stub Supplied (nos)	:	37
Tower Supplied (nos)	:	
Foundation completed (nos)	:	01
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19
Constraint if any:		

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

Route alignment approved & Detail Survey under progress.

Line Length (kms)	:	4.75
Tower Location (nos)	:	29
Stub Supplied (nos)	:	28
Tower Supplied (nos)	:	
Foundation completed (nos)	:	18
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19

Constraint if any:

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

Route alignment approved & Detail Survey under progress.

Line Length (kms)	:	4.47
Tower Location (nos)	:	21
Stub Supplied (nos)	:	20
Tower Supplied (nos)	:	11
Foundation completed (nos)	:	16
Tower Erected (nos)	:	03
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19

Constraint if any:

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

Route alignment approved & Detail survey yet to start.

Line Length (kms)	:	5.31
Tower Location (nos)	:	17
Stub Supplied (nos)	:	11
Tower Supplied (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19

Constraint if any:

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

Route alignment approved & Detail survey yet to start.

Line Length (kms)	:	4.28
Tower Location (nos)	:	24
Stub Supplied (nos)	:	
Tower Supplied (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19

Constraint if any:

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

Route alignment approved & Detail Survey under progress.

Line Length (kms)	:	7.30
Tower Location (nos)	:	11
Stub Supplied (nos)	:	09
Tower Supplied (nos)	:	

Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:

SIK-TK-04: Awarded to M/s KEC on 23rd June'16

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

Both Route alignment & Detail Survey under progress.
 Line Length (kms) : 23.87
 Tower Location (nos) : 118
 Stub Supplied (nos) : 30
 Tower Supplied (nos) : 30
 Foundation completed (nos) : 13
 Tower Erected (nos) : 03
 Stringing completed (kms) :
 Scheduled date of completion : July'19
 Constraint if any:

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

Route alignment completed & Detail Survey under progress.
 Line Length (kms) : 23.50
 Tower Location (nos) : 120
 Stub Supplied (nos) : 80
 Tower Supplied (nos) : 60
 Foundation completed (nos) : 25
 Tower Erected (nos) : 05
 Stringing completed (kms) :
 Scheduled date of completion : July'19
 Constraint if any:

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

Route alignment completed & Detail survey yet to start.
 Line Length (kms) : 20
 Tower Location (nos) : 114
 Stub Supplied (nos) : 25
 Tower Supplied (nos) : 25
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : July'19
 Constraint if any:

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

Route alignment completed & Detail survey yet to start.

Line Length (kms)	:	1.3
Tower Location (nos)	:	10
Stub Supplied (nos)	:	
Tower Supplied (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	July'19
Constraint if any:		

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

Route alignment completed & Detail Survey under progress.

Line Length (kms)	:	7.41
Tower Location (nos)	:	34
Stub Supplied (nos)	:	25
Tower Supplied (nos)	:	25
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	July'19
Constraint if any:		

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

Route alignment could not be done due to non-finalization of sub-station land

Line Length (kms)	:	4
Tower Location (nos)	:	23
Stub Supplied (nos)	:	
Tower Supplied (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	July'19
Constraint if any:		

SIK-SS-06: Awarded to M/s S&W on 17th Mar'17

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

Line Length (kms)	:	02
Tower Location (nos)	:	
Stub Supplied (nos)	:	
Tower Supplied (nos)	:	

Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:
Note: Route Alignment approved (0.588 Km) & Detail survey completed.

23. LILO of 132kV existing Sagberi – Melli terminated at Legship pool

Line Length (kms) : 02
 Tower Location (nos) :
 Stub Supplied (nos) :
 Tower Supplied (nos) :
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:

Note: Route Alignment approved (2.319 Km) & Detail survey completed.

132 kV D/C Existing Sagberi – Gayzing terminated at Legship pool

Both Route alignment & Detail Survey under progress.

Line Length (kms) : 02
 Tower Location (nos) :
 Stub Supplied (nos) :
 Tower Supplied (nos) :
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:

Note: Route Alignment approved (1.848 Km) & Detail survey completed.

SIK-SS-07: Awarded to M/s Reliance Elektrik works on 02nd Feb'18.

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

Line Length (kms) : 02
 Tower Location (nos) :
 Stub Supplied (nos) :
 Tower Supplied (nos) :
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Mar'19

Constraint if any:

Note: Route Alignment & detail survey (1.7 Km) submitted.

25. 66 kV S/C Pelling – Rellichu TL

Line Length (kms) : 25
Tower Location (nos) :
Stub Supplied (nos) :
Tower Supplied (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : Mar'19
Constraint if any:
Note: Yet to start.

SIK-SS-09: Awarded to M/s S&W on 17th Mar'17

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

Line Length (kms) : 07
Tower Location (nos) :
Stub Supplied (nos) :
Tower Supplied (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : May'19
Constraint if any:
Note: Route Alignment Submitted (2.217 Km).

26 66 kV S/C Namchi-Old Namchi TL

Line Length (kms) : 03
Tower Location (nos) :
Stub Supplied (nos) :
Tower Supplied (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : May'19
Constraint if any:
Note: Route Alignment Submitted (3.94 Km).

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

Line Length (kms) : 05
Tower Location (nos) :

Stub Supplied (nos) :
 Tower Supplied (nos) :
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : May'19
 Constraint if any:
Note: Route Alignment Submitted (3.358 Km).

Sub-station

SIK-SS-01: Awarded to M/s EMC Limited on 08th July'16

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

Land acquisition : Identified
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'19
 Constraint if any :

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

Land acquisition : Handed over (Contouring & SI done).
 Civil work (%) : Boundary wall & Site leveling in progress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'19
 Constraint if any :

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

Land acquisition : Handed over (Contouring & SI done)
 Civil work (%) : B/wall and site leveling underprogress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'19
 Constraint if any :

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

Land acquisition : Handed Over (Contouring done)
 Civil work (%) : Site Leveling Started.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'19
 Constraint if any :

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

Land acquisition : Handed over (Contour survey & SI completed, LUP finalized)
Civil work (%) : B/wall & site Leveling and approach road development work under progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : May'19
Constraint if any :

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

Land acquisition : Identified (Contouring done & SI in progress).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : May'19
Constraint if any :

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

Land acquisition : Handed over (Contour survey & SI completed, LUP issued)
Civil work (%) : B/wall & CRB work under progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : May'19
Constraint if any :

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

Land acquisition : Handed over (Contour survey & SI completed)
Civil work (%) : Site Leveling, Boundary wall & Control room building work under progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : May'19
Constraint if any :

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

Land acquisition :
Civil work (%) : Contouring & SI completed
Equipment received (%) :
Equipment erected (%) :

Scheduled date of completion : May'19
Constraint if any :

SIK-SS-04: Awarded to M/s KEC on 23rd Dec'16

10. 132/66/11 kV Samardong (New) S/s

Land acquisition : Handed over (SI done, GA & LUP
issued)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : July'19
Constraint if any :

11. 132/66kV Parbing (New) S/s

Land acquisition : Identified (Contouring done).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : July'19
Constraint if any :

12. 132kV Rangpo (PG) s/s Extn

Land acquisition : Acquired
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : July'19
Constraint if any :

SIK-SS-06: Awarded to M/s S&W on 17th Mar'17

13. 66/11kV Richenpong (New) s/s-

Land acquisition : Identified, LUP & GA approved (Contouring done &
SI under progress).
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Mar'19
Constraint if any :

SIK-SS-07: Awarded to M/s Reliance Elektrik works on 02nd Feb'18.

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

Land acquisition	:	Identified (Contouring Approved, SLD & Electric layout submitted).
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'20
Constraint if any		

2. 66/11kV Rellichu (New) S/S

Land acquisition	:	Identified (Contouring done).
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'20
Constraint if any		

3. 66/11kV Rohthak S/S Extn.

Land acquisition	:	(Contouring Approved, SLD & Electric layout submitted).
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'20
Constraint if any		

4. 66/11kV Pelling S/S Extn.

Land acquisition	:	(Contouring completed, SLD & Electric layout submitted).
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'20
Constraint if any		

SIK-SS-08: Awarded to M/s ANGELIQUE on 17th Mar'17

5. 66/11kV Pangthang (New) s/s -

Land acquisition	:	Handed over. Contour survey & SI
completed		
Civil work (%)	:	Site Levelling, Boundary wall, CR Building & Tower foundation work under progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'19
Constraint if any		

6. 66/11kV Sichey s/s Extn -

Land acquisition	:	Handed over (Contouring & SI Completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'19
Constraint if any		

7. 66/11kV Tadong s/s Extn. –

Land acquisition	:	Handed over (Contouring & SI Completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'19
Constraint if any		

SIK-SS-09: Awarded to M/s S&W on 16th May'17

8. 132/66kV Namchi (New) S/S

Land acquisition	:	Identified (Contouring done).
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any		

9. 66/11kV New Namchi s/s Extn

Land acquisition	:	Available (Contouring & SI completed. SLD & LUP drawings approved)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any		

10. 66kV Old Namchi S/S extn

Land acquisition :
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'19
 Constraint if any

11. **SIK-SS-05:** Extension of 220kV New Melli (PG) GIS S/S to be executed through diversion of materials

12. **SIK-SS-03: Fresh tender to be issued :**

132/66/11kV Singhik s/s
 132/66/11kV Chungthang s/s
 66/33kV Lachen s/s
 66/11kV Passingdong s/s
 Bay Extension at 66/11kV Mangan (Sikkim)

Arunachal Pradesh

Total no. of Packages: 33

No. of Awarded Packages: 24

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	14 package : Awarded 5 packages : NIT issued
2.	6 (SS-01A, SS-01B, SS-02 to SS-05)	Sub-stations	5 package : awarded 1 package : NIT to be issued
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

Transmission line:

1. **ARP-TW-01:** Likabali – Niglok 132 kV S/c line on D/c tower:

Awarded to M/s Angelique on 18th May'17

Both Route survey and Detail survey Approved.
 Line Length (kms) : 66.05
 Tower Location (nos) : 228
 Stub Supplied (nos) : 79
 Tower Supplied (nos) : 79
 Foundation completed (nos) : 31
 Tower Erected (nos) :

Stringing completed (kms) :
 Scheduled date of completion : Sept'19
 Constraint if any:

2. **ARP-TW-02:** Pasighat Old – Mariyang 132 kV S/c line on D/c tower

Awarded to M/s Angelique on 18th May'17

Route survey Completed & Detail survey yet to start.

Line Length (kms) : 47.77
 Tower Location (nos) : 270
 Stub Supplied (nos) : 55
 Tower Supplied (nos) : 55
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Sept'19
 Constraint if any:

3. **ARP-TW-03:** Niglok - Pasighat New (Napit) 132 kV S/c line on D/c tower

Awarded to M/s Angelique on 5th June'17

Revised route survey & detailed survey Approved.

Line Length (kms) : 20.49
 Tower Location (nos) : 74
 Stub Supplied (nos) : 38
 Tower Supplied (nos) : 35
 Foundation completed (nos) : 21
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Sept'19
 Constraint if any:

4. **ARP-TW-03:** Pasighat New (Napit) - Pasighat Old 132 kV S/c line on D/c tower

Awarded to M/s Angelique on 5th June'17

Revised route survey & Detail survey approved.

Line Length (kms) : 13.16
 Tower Location (nos) : 45
 Stub Supplied (nos) :
 Tower Supplied (nos) :
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Sept'19
 Constraint if any:

5. **ARP-TW-05:** Seppa-Rilo 132 kV S/c line on D/c tower

Awarded to M/s JV of M/s PLR & RCC on 11th Sept'17

Both Route survey approved & Detail survey completed.

Line Length (kms) : 35.14
Tower Location (nos) :
Stub Supplied (nos) :
Tower Supplied (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : Mar'20
Constraint if any:

6. ARP-TW-06: Rilo – Seijosa 132 kV S/c line on D/c tower-

Awarded to M/s Mohan Energy on 31st Mar'17

Route survey approved & Detail survey completed.

Line Length (kms) : 39
Tower Location (nos) : 250
Stub Supplied (nos) :
Tower Supplied (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : Sept'19
Constraint if any:

7. ARP-TW-08: Sagali-Naharlagun 132 kV S/c line on D/c tower

Awarded to JV of M/s Vishal on 15th June'17

Route survey approved and Detail survey under progress (37.76 Km).

Line Length (kms) : 38.57
Tower Location (nos) :
Stub Supplied (nos) :
Tower Supplied (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : June'19
Constraint if any:

8. ARP-TW-09: (i) Naharlagun – Banderdewa 132 kV S/c line on D/c tower

Awarded to M/s KEC on 18th May'17

Route alignment submitted & detail survey yet to be start.

Line Length (kms) : 17
Tower Location (nos) : 85
Stub Supplied (nos) : 22

Tower Supplied (nos) :
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : May'19
 Constraint if any:

9. **ARP-TW-09: (ii)** Chimpu (Itanagar)- Holongi 132 kV S/c line on D/c tower

Awarded to M/s KEC on 18th May'17

Both Route alignment Approved & Detail survey completed.

Line Length (kms) : 15
 Tower Location (nos) : 64
 Stub Supplied (nos) : 53
 Tower Supplied (MT) : 182
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : May'19
 Constraint if any:

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

Awarded to M/s KEC on 18th May'17

Route survey approved & Detail survey under progress (20.5 Km).

Line Length (kms) : 33
 Tower Location (nos) : 135
 Stub Supplied (nos) : 53
 Tower Supplied (MT) : 211
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Nov'19
 Constraint if any:

11. **ARP-TW-11:** Gerukamukh – Likabali 132 kV S/c line on D/c tower –

Awarded to M/s JV of M/s PLR & RCC on 21st Sept'17

Both Route survey & Detail survey approved.

Line Length (kms) : 52
 Tower Location (nos) :
 Stub Supplied (nos) :
 Tower Supplied (nos) :
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Mar'20
 Constraint if any:

12. ARP-TW-12: Naharlagun – Gerukamukh 132 kV S/c line on D/c tower -

Awarded to M/s Aster on 21st Sept'17

Route alignment submitted & detailed survey yet to be start.

Line Length (kms) : 90.58

Tower Location (nos) :

Stub Supplied (nos) :

Tower Supplied (nos) :

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Scheduled date of completion : Mar'20

Constraint if any:

13. ARP-TW-19: Jairampur – Maio 132 kV S/c line on D/c tower

Awarded to M/s Aster on 23rd Oct'17

Route alignment approved & detailed survey under progress (32.38 Km).

Line Length (kms) : 34

Tower Location (nos) : 138

Stub Supplied (nos) :

Tower Supplied (nos) :

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Scheduled date of completion : Apr'20

Constraint if any:

14. ARP-TW-25: (i) Deomali – Khonsa 132 kV S/c line

Awarded to M/s EMC on 2nd Feb'18

Route alignment approved & detailed survey yet to start.

Line Length (kms) : 29.5

Tower Location (nos) : 145

Stub Supplied (nos) :

Tower Supplied (nos) :

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Scheduled date of completion : Jan'20

Constraint if any:

15. ARP-TW-25: (ii) Khonsa – Changlang 132 kV S/c line

Awarded to M/s EMC on 2nd Feb'18

Route alignment is under progress.

Line Length (kms) :
 Tower Location (nos) :
 Stub Supplied (nos) :
 Tower Supplied (nos) :
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Jan'20
 Constraint if any:

16. ARP-TW-25: (iii) Khonsa – Longding 132 kV S/c line on D/c tower

Awarded to M/s EMC on 2nd Feb'18

Route alignment under progress.

Line Length (kms) :
 Tower Location (nos) :
 Stub Supplied (nos) :
 Tower Supplied (nos) :
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Jan'20
 Constraint if any:

17. ARP-TW-25: (iv) Maio - Namsai (PG) 132 kV S/c line on D/c tower

Awarded to M/s EMC on 2nd Feb'18

Route alignment completed & detailed survey under progress (10 Km).

Line Length (kms) : 41.05
 Tower Location (nos) : 155
 Stub Supplied (nos) :
 Tower Supplied (nos) :
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Jan'20
 Constraint if any:

18. ARP-TW-25: (v) Changlang – Jairampur 132 kV S/c line

Awarded to M/s EMC on 2nd Feb'18

Route alignment yet to start.

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

Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : July'20
Constraint if any:

19. **ARP-TW-13:** Ziro (PG) – Palin 132 kV S/c line on D/c tower **-tendered**
20. **ARP-TW-13:** Palin – Koloriang 132 kV S/c line on D/c tower **-tendered**
21. **ARP-TW-13:** Daporijo – Nacho 132 kV S/c line on D/c tower **-tendered**
22. **ARP-TW-21:** Tezu (PG) – Halaipani 132 kV S/c line on D/c tower **-tendered**
23. **ARP-TW-21:** Roing (PG) – Dambuk 132 kV S/c line on D/c tower **-tendered**
24. **ARP-TW-21:** Roing (PG) – Anini 132 kV S/c line on D/c tower **-tendered**
25. **ARP-TW-24:** Tawang – Lumla 132 kV S/c line on D/c tower **-Re-tendered**
26. **ARP-TW-24:** Kuppi-Seppa 132 kV S/c line on D/c tower **-Re-Tendered**
27. **ARP-TW-24:** Seppa- Bameng 132 kV S/c line on D/c tower **-Re-Tendered**
28. **ARP-TW-24:** Khupi-Bomdila 132 kV S/c line on D/c tower **-Tendered**
29. **ARP-TW-24:** Bomdila-Tawang 132 kV S/c line on D/c tower **-Tendered**
30. **ARP-TW-24:** Tawang-Lumla 132 kV S/c line on D/c tower **-Tendered**
31. **ARP-TW-24:** Bomdila SS **-tendered**
32. **ARP-TW-24:** Kalakthang SS **-tendered**
33. **ARP-TW-24:** Tawang SS **-tendered**
34. **ARP-TW-24:** Kuppi (extension)SS **-tendered**
35. **ARP-TW-26:** Along – Kambang 132 kV S/c line on D/c tower **-tendered**
36. **ARP-TW-26:** Kambang – Mechuka 132 kV S/c line on D/c tower **-tendered**
37. **ARP-TW-26:** Along – Yingkiong 132 kV S/c line on D/c tower **-tendered**
38. **ARP-TW-26:** Yingkiong – Tuting 132 kV S/c line on D/c tower **-tendered**

Sub-station

ARP-SS01A: Awarded to M/s Neccon on 7th Jan'16

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

Land acquisition	:	Handed over on 22.03.2016
Civil work (%)	:	Tower erection completed, Site leveling (50%), Boundary wall (85%), CRB work & equipment foundation work under progress.
Equipment received (%)	:	Supply under progress
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

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

Land acquisition	:	Handed over on 23.01.2017
Civil work (%)	:	Site leveling-90% and B/wall-25% completed, Tower/equipment Foundation & Control room building

in progress. Reactor foundation completed.

Equipment received (%)	:	Supply under progress
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

3. 15 MVA, 132/33 kV at Likabali

Land acquisition	:	Handed over on 31.08.2016
Civil work (%)	:	Reactor placed, Site leveling-80%, Boundary wall-85%, Tower/equipment foundations and control room building in progress
Equipment received (%)	:	Supply under progress
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

4. 132kV Pasighat Old (Extn):

Land acquisition	:	Demarcation done on 30.05.2018
Civil work (%)	:	To be commenced
Equipment received (%)	:	Supply under progress
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

ARP-SS02: Awarded to M/s Shyama on 1st Feb'16

5. 15 MVA, 132/33 kV at Seppa

Land acquisition	:	Handed over on 09.09.2017
Civil work (%)	:	Boundary & Retaining wall in Progress. Foundations of Tower & Equipment and CRB in progress. Reactor & transformer foundation completed.
Equipment received (%)	:	Supply started
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

6. 15 MVA, 132/33 kV at Rilo

Land acquisition	:	Handed over on 10.02.2017
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Civil work (%)	:	Site leveling & Reactor Foundation completed and transformer foundation under progress.
Equipment received (%)	:	Supply started
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

7. 15 MVA, 132/33 kV at Seijosa:

Land acquisition	:	Yet to be handed over.
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

8. 15 MVA, 132/33 kV at Bameng

Land acquisition	:	Handed over
Civil work (%)	:	85% Site leveling completed
Equipment received (%)	:	Supply started
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

9. 132kV Khupi (Extn):

Land acquisition	:	Acquired (100%) (Contour survey and soil investigation completed)
Civil work (%)	:	Tower & Equip. erection work completed.
Equipment received (%)	:	Supply under progress.
Equipment erected (%)	:	Started
Scheduled date of completion	:	Nov'18
Constraint if any	:	

ARP-SS03: Awarded to M/s KEC on 31st Oct '16

10. 15 MVA, 132/33 kV at Sagali

Land acquisition	:	Handed over on Dec'17 (Soil Investigation approved)
Civil work (%)	:	
Equipment received (%)	:	Supply Started
Equipment erected (%)	:	
Scheduled date of completion:	:	Aug'19
Constraint if any	:	

11. 63 MVA, 132/33 kV at Naharlagun

Land acquisition	:	Handed over on 25.01.2018
Civil work (%)	:	Site Leveling under progress
Equipment received (%)	:	Supply Started
Equipment erected (%)	:	
Scheduled date of completion	:	Aug'19
Constraint if any	:	

12. 63 MVA, 132/33 kV at Banderdewa

Land acquisition	:	Yet to be handed over
Civil work (%)	:	
Equipment received (%)	:	Supply Started
Equipment erected (%)	:	
Scheduled date of completion	:	Aug'19
Constraint if any	:	

13. 20 MVA, 132/33 kV at Holongi

Land acquisition	:	Handed over in Oct'17
Site leveling & boundary wall completed. Tower/Equipment Fdn & Control room in progress.	:	
Equipment received (%)	:	Supply Started
Equipment erected (%)	:	
Scheduled date of completion	:	Aug'19
Constraint if any	:	

14. 132kV Chimpu (Itanagar) Extn.

Land acquisition	:	Handed over
Civil work (%)	:	Equipment erection work under in progress.
Equipment received (%)	:	Supply Started
Equipment erected (%)	:	
Scheduled date of completion:	:	Aug'19
Constraint if any	:	

ARP-SS04: Awarded to M/s KEI on 9th Dec'16

15. 15 MVA, 132/33 kV at Khonsa

Land acquisition	:	Handed over on 14.02.2017
Civil work (%)	:	Site leveling (90%), Tower Fdn., Control room & Boundary wall under progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:	:	Oct'19
Constraint if any	:	

16. 15 MVA, 132/33 kV at Changlang

Land acquisition	:	Handed over on 15.02.2017
Civil work (%)	:	Site leveling, Tower Foundation, Control room & Boundary wall work in progress.
Equipment received (%)	:	Started
Equipment erected (%)	:	
Scheduled date of completion:	:	Oct'19
Constraint if any	:	

17. 15 MVA, 132/33 kV at Jairampur

Land acquisition	:	Handed over On 05.10.2017 (Contour survey completed)
Civil work (%)	:	Site leveling, Boundary wall & raft column, Control room, Equipment & Tower foundation in progress.
Equipment received (%)	:	Started
Equipment erected (%)	:	
Scheduled date of completion:	:	Oct'19
Constraint if any	:	

18. 15 MVA, 132/33 kV at Miao

Land acquisition	:	Handed over on 07.05.2017
Civil work (%)	:	Boundary wall, CRB and Tower foundation work in progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:	:	Oct'19
Constraint if any	:	

19. 132kV Deomali (Extn.)

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:	:	Oct'19
Constraint if any	:	

20. 132kV Namsai (PG) Extn.

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:	:	Oct'19
Constraint if any	:	

DMS Substation & Lines

ARP-DMS-02: Awarded to M/s Technofab on 2nd Sep'16

21. 33/11 kV New substation at Balemu

Land acquisition	:	Handed over (Contour survey and SI Approved)
Civil work (%)	:	Site leveling, B/wall & control room work under progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		May'19
Constraint if any	:	

22. 33/11 kV New substation at Bana

Land acquisition	:	Yet to be handed over (Contour survey & SI submitted)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		May'19
Constraint if any	:	

23. 33/11 kV New substation at Khenwa

Land acquisition	:	Handed over (Contour survey and SI approved)
Civil work (%)	:	Site leveling & B/wall under progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		May'19
Constraint if any	:	

24. 33/11 kV New substation at Pipu

Land acquisition	:	Yet to be handed over (Topographical Contour survey and SI approved)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		May'19
Constraint if any	:	

25. 33/11 kV New substation at Rilo

Land acquisition	:	Handed over on 20.10.2017 (Contour survey and SI approved)
Civil work (%)	:	

Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: May'19
 Constraint if any

26. 33/11 kV New substation at Seijosa

Land acquisition : Yet to be identified
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: May'19
 Constraint if any

27. 33/11 kV New substation at Thriziono

Land acquisition : Yet to be handed over (Contour survey & SI submitted)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: May'19
 Constraint if any

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

Land acquisition : Available
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: May'19
 Constraint if any

29. Extn. of Existing 33/11kV Khuppi S/S

Land acquisition : Available
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: May'19
 Constraint if any

DMS Lines – Total- 5 lines (167 kms)

Line Length (kms) : 167 km
 Route survey - : 131.8 km completed

Tower Location (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	May'19
Constraint if any:		

ARP-DMS-03: Awarded to M/s TATA on 30th Sep'16

30. 33/11 kV New substation at AP Secretariat

Land acquisition	:	Handed over (Contour survey and SI approved)
Civil work (%)	:	Work interrupted due to local people
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		May'19
Constraint if any		

31. 33/11 kV New substation at Doimukh

Land acquisition	:	Handed over (Contour survey and SI approved)
Civil work (%)	:	Site Leveling & B/wall (90%), CRB (62%), Transformer & Gantry Tower foundation work is completed.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		May'19
Constraint if any		

32. 33/11 kV New substation at Gohpur Tinali

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		May'19
Constraint if any		

33. 33/11 kV New substation at Jote

Land acquisition	:	Handed over (Contour survey and SI approved)
Civil work (%)	:	Site leveling (100%), boundary wall (90%) & CRB (25%) work under progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		May'19
Constraint if any		

34. 33/11 kV New substation at Klimtao (Bumla)

Land acquisition : Handed over (Contour survey approved & SI submitted)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: May'19
Constraint if any

35. 33/11 kV New substation at Leporiang

Land acquisition : Handed over (Contour survey and SI approved)
Civil work (%) : Site leveling in progress,
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: May'19
Constraint if any

36. 33/11 kV New substation at Lumla

Land acquisition : Handed over (Contour survey and SI Submitted for approval)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: May'19
Constraint if any

37. 33/11 kV New substation at Mukta

Land acquisition : Handed over (Contour survey and SI approved)
Civil work (%) : Site leveling (40%) under progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: May'19
Constraint if any

38. 33/11 kV New substation at Pappu Nallah

Land acquisition : Yet to be identified
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :

Scheduled date of completion: May'19
Constraint if any

39. 33/11 kV New substation at Raj Bhawan

Land acquisition : Handed over (Contour survey & SI
Submitted approved)
Civil work (%) : Site leveling completed and CRB (40%) work in
progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: May'19
Constraint if any

40. 33/11 kV New substation at Thimbu

Land acquisition : Not acquired (Contour Survey
approved & SI submitted)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: May'19
Constraint if any

41. Extn. of Existing 33/11kV Tawang S/S

Land acquisition : Available
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: May'19
Constraint if any

42. Extn. of Existing 33/11kV Jang SS S/S

Land acquisition : Available
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: May'19
Constraint if any

DMS Lines – Total- 10 lines (201 kms)

Line Length (kms) : 106.95 km
Route survey - : 100.95 km Completed
Tower Location (nos) : 2697

Foundation completed (nos)	:	
Tower Erected (nos)	:	784 completed
Stringing completed (kms)	:	
Scheduled date of completion	:	May'19
Constraint if any:		

ARP-DMS-04: Awarded to M/s Technofab on 26th Aug'16

43. 33/11 kV New substation at Changlang

Land acquisition	:	Land Withdrawn
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		April'19
Constraint if		

44. 33/11 kV New substation at Khonsa

Land acquisition	:	Land Withdrawn
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		April'19
Constraint if		

45. 33/11 kV New substation at Kanubari

Land acquisition	:	Not acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		April'19
Constraint if		

46. 33/11 kV New substation at Kharsang

Land acquisition	:	Handed over (Contour survey and SI approved)
Civil work (%)	:	Site Leveling completed. B/wall brick & plastering work, Transformer Foundation & CRB work under progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		April'19
Constraint if		

47. 33/11 kV New substation at Khimiyong

Land acquisition : Handed over
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: April'19
Constraint if

48. 33/11 kV New substation at Longding

Land acquisition : Handed Over
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: April'19
Constraint if

49. 33/11 kV New substation at Manmao

Land acquisition : Handed Over
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: April'19
Constraint if

50. 33/11 kV New substation at Diyun

Land acquisition : Not acquired
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: April'19
Constraint if

51. 33/11 kV New substation at Choukham

Land acquisition : Handed over (Contour survey and SI Approved)
Civil work (%) : Site Leveling completed. B/wall brick & Plastering work, Equipment Foundation & CRB plinth beam work under progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: April'19
Constraint if

52. 33/11 kV New substation at Deomali

Land acquisition	:	Land Withdrawn (Contour survey and SI approved)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		April'19
Constraint if		

53. 33/11 kV New substation at Namsai

Land acquisition	:	Handed over (Contour survey and SI approved)
Civil work (%)	:	Site Leveling completed. B/wall plastering work (80%), Transformer Foundation (30%) & CRB work (28%) under progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		April'19
Constraint if		

54. 33kV Miao (Augmentation)

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		April'19
Constraint if any		

55. Extn. of Existing 33/11kV Deomali S/S

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		April'19
Constraint if any		

DMS Lines – Total- 09 lines (282 kms)

Line Length (kms)	:	280 Km
Route survey -	:	110.640 km completed
Tower Location (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	

Stringing completed (kms) :
 Scheduled date of completion : April'19
 Constraint if any:

ARP-DMS-1A: Awarded to M/s TATA on 2nd Mar'17

56. 33/11 kV New substation at All India Radio

Land acquisition : Handed over (Contour survey submitted and SI yet to start)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Nov'19
 Constraint if

57. 33/11 kV New substation at Jeying

Land acquisition : Not acquired (Contour survey completed.)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Nov'19
 Constraint if

58. 33/11 kV New substation at Likabali

Land acquisition : Handed over (Contour survey & SI approved)
 Civil work (%) : Site leveling & transformer Fdn. completed, B/wall (83%) & CRB (68%), Tower & Equipment foundation work in progress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Nov'19
 Constraint if

59. 33/11 kV New substation at Mebo

Land acquisition : Handed over (Contouring submitted & SI completed.)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion: Nov'19
 Constraint if

60. 33/11 kV New substation at Napit

Land acquisition	:	Handed over (Contour survey & SI
approved)		
Civil work (%)	:	Site leveling & Transformer Fdn. completed, B/wall (55%) & CRB (65%), Tower & Equipment bolts fixing work in progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

61. 33/11 kV New substation at Nari

Land acquisition	:	Handed over (Contour survey submitted & SI completed)
Civil work (%)	:	Site leveling completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

62. 33/11 kV New substation at Ngopok

Land acquisition	:	Handed over (Contour survey approved and SI Completed.)
Civil work (%)	:	Site leveling Under progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

63. 33/11 kV New substation at Oyan

Land acquisition	:	Handed over (Contour survey & SI completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

64. 33/11 kV New substation at Ruksin

Land acquisition	:	Handed over (SI completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19

Constraint if

65. Extn. of Existing 33/11kV Old Passighat S/s.

Land acquisition	:	Not acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

DMS Lines – Total- 09 lines (183 kms)

Line Length (kms)	:	183 Km
Route survey -	:	154 Km completed
Tower Location (nos)	:	3407
Foundation completed (nos)	:	
Tower Erected (nos)	:	1216 completed.
Stringing completed (kms)	:	5.1 Km
Scheduled date of completion	:	Nov'19
Constraint if any:		

ARP-DMS-1B: Awarded to M/s TATA on 2nd Mar'17

66. 33/11 kV New substation at Gensi

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

67. 33/11 kV New substation at Gerukamukh

Land acquisition	:	Handed over (contour survey & SI submitted)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

68. 33/11 kV New substation at Hapoli

Land acquisition	:	Handed Over (Contour survey and SI approved)
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Civil work (%)	:	Site Leveling completed, Transformer Fdn. & Tower/equip. Fdn. And CRB under progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

69. 33/11 kV New substation at Igo

Land acquisition	:	Handed Over (Contour survey approved and SI approved)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

70. 33/11 kV New substation at Koyu

Land acquisition	:	Handed over (Contour Survey approved & SI submitted)
Civil work (%)	:	Site leveling in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

71. 33/11 kV New substation at Raga

Land acquisition	:	Handed Over (Contour survey and SI approved)
Civil work (%)	:	Site leveling completed.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

72. 33/11 kV New substation at Tirbin,

Land acquisition	:	Handed Over (Contour survey and SI approved)
Civil work (%)	:	Site Leveling completed & Boundary wall under progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19

Constraint if

73. 33/11 kV New substation at Yazali

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Nov'19
Constraint if		

DMS Lines – Total- 12 lines (414 kms)

Line Length (kms)	:	371 Km
Route survey -	:	Completed
Tower Location (nos)	:	9874
Foundation completed (nos)	:	
Tower Erected (nos)	:	581
Stringing completed (kms)	:	
Scheduled date of completion	:	Nov'19
Constraint if any:		

ARP-SS-1B: to be re tendered

- 74. 15 MVA, 132/33 kV at Gerukhamukh
- 75. 15 MVA, 132/33 kV at Basar
- 76. 15 MVA, 132/33 kV at Ziro New
- 77. 132kV Zero (Extn)

ARP-SS-05: High altitude area-under hold

- 78. 15 MVA, 132/33 kV at Halaipani
- 79. 15 MVA, 132/33 kV at Dambuk
- 80. 15 MVA, 132/33 kV at Palin
- 81. 15 MVA, 132/33 kV at Koloriang
- 82. 15 MVA, 132/33 kV at Yingkiong
- 83. 15 MVA, 132/33 kV at Kambang
- 84. 132kV Tezu (Extn.)
- 85. 132kV Roing (Extn.)
- 86. Augmentation** 15 MVA, 132/33 kV at Daporijo
- 87. 132kV Along Ext

Comprehensive Scheme of Transmission & Distribution System in Arunachal Pradesh & Sikkim:

Fund position against Project head:

Sl. No.	Particulars	Amount (in Cr.)
1.	Amount received for Project head till 31 st May'18	Rs. 778.38
2.	Amount spent in Project head till 31 st May'18	Rs. 560.38
3.	Amount available for Project head as on 31 st May'18	Rs. 218.00

Fund position against Consultancy Fee & applicable Tax:

Sl. No.	Particulars	Amount (in Cr.)
1.	Amount received against Consultancy Fee & applicable Tax till 31 st May'18	Rs. 192.67
2.	Amount spent against Consultancy Fee & applicable Tax till 31 st May'18	Rs. 126.56
3.	Amount available against Consultancy Fee & applicable Tax till 31 st May'18	Rs. 66.11

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 has approved a proposal for construction of a 220kV Transmission System from Alusteng (Srinagar) to Leh (via Drass, Kargil and Khalsti 220/66kV PGCIL substations) and 66kV Power Grid Corporation of India Limited (PGCIL) interconnection system for Drass, Kargil, Khalsti and Leh substations in Jammu & Kashmir (J&K). The transmission project shall provide grid connectivity and reliable power supply to the strategically important Ladakh region. The electric supply system of Ladakh Region in the State of J&K is currently isolated from the Northern Grid and is fed through local small hydro generation and diesel generator sets. Being an area of defence establishments and strategic importance, there is a need to improve the reliability of power supply through inter-connection with the Northern Grid. Accordingly, a 220KV Transmission System has been planned. The difficult terrain has left the Ladakh region isolated with no electrical connectivity with the rest of the grid. The region is experiencing an energy shortage of about 95 percent. The cost of local diesel generation is very high (about Rs 16-17/unit). Being an area of strategic importance, reliable power supply arrangement is very crucial.

General Details

Date of Govt. approval	: Jan, 2014
Implementing Agency	: PGCIL,
Estimated Cost (Rs. crs)	: 1788.41 Crore
Funding	:
Phasing of expenditure	: Year 2013-14 - 68.84 Cr. Year 2014-15 - 357.68 Cr. Year 2015-16 - 470.26 Cr. Year 2016-17 - 536.53 Cr. Year 2017-18 - <u>355.10 Cr.</u> Total 1788.41Cr.
Completion schedule	: Sep, 2017(42 months)

Summary:

Particulars	State
	Jammu & Kashmir
Total no. of Transmission Projects (Line & S/S)	12
Transmission Projects awarded	12
Transmission Projects yet to be awarded	nil
Transmission Projects under construction	11
Transmission Projects whose construction is yet to start	01

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. 50MVA, 220/66kV Kargil(GIS)
3. 50MVA, 220/66kV Khalsti (GIS)
4. 50MVA, 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
Foundation completed(nos)	:	247
Tower Erected(nos)	:	237
Stringing done(Km)	:	45.5
Scheduled date of completion:		Sept' 17
Constraint if any:		
Anticipated date of completion	:	Sept'18

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
Tower Location(nos)	:	164
Foundation completed(nos)	:	144
Tower Erected(nos)	:	114
Stringing done(Km)	:	22.7
Scheduled date of completion:		Sept' 17
Constraint if any:		
Anticipated date of completion	:	Sept'18

3. Drass – Kargil 220kV S/C line

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

Line Length(kms)	:	60
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Tower Location(nos)	:	203
Foundation completed(nos)	:	203
Tower Erected(nos)	:	203
Stringing completed(Km)	:	58.2
Scheduled date of completion:		Sept' 17
Constraint if any:		
Anticipated date of completion	:	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
Tower Location(nos)	:	307
Foundation completed(nos)	:	307
Tower Erected(nos)	:	307
Stringing completed(Km)	:	96.65
Scheduled date of completion:		Sept' 17

Line completed in Dec'17, ready for charging.

5. Khalsti – Leh 220kV S/C line

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

Line Length(kms)	:	61.5
Tower Location(nos)	:	211
Foundation completed(nos)	:	211
Tower Erected(nos)	:	211
Stringing completed(Km)	:	61.5
Scheduled date of completion:		Sept' 17

Constraint if any:

Line test charged on 31st Oct'17

6. Underground cable near Sonmarg & Zozilla Pass

Excavations and preparation of cable trench is in progress and 0.8km cable has already been laid. All materials including cables and accessories are available at site.

7. LILO of 66kV Leh – Nimmo line

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

Line Length(kms)	:	2.15
Tower Location(nos)	:	14
Foundation completed(nos)	:	14
Tower Erected(nos)	:	14
Stringing completed(Km)	:	2.21

Scheduled date of completion: Sept' 17
Line test charged on 31st Oct' 17

8. LILO of 66kV Leh – Kharu line

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

Line Length(kms) : 15
Tower Location(nos) : 98
Foundation completed(nos) : 98
Tower Erected(nos) : 98
Stringing completed(Km) : 12
Scheduled date of completion: Sept' 17
Constraint if any:
Anticipated date of completion : Sept' 18

Sub-station

1. 50MVA, 220/66kV GIS at Drass: (Ready for charging)

Awarded to JV of M/s Hyosung and M/s KEC and Letter of Award (LOA) issued on Mar'2015

Land acquisition : Acquired (100%)
Civil work (%) : 100
Equipment received (%) : 100
Equipment erected (%) : 100
Scheduled date of completion: Aug' 18
Constraint if any :
All work completed, ready for charging.

2. 50MVA, 220/66kV GIS at Kargil

Awarded to JV of M/s Hyosung and M/s KEC International and Letter of Award issued on Mar'2015

Land acquisition : Land hand over in Dec' 16
Civil work (%) : 85
Equipment received (%) : 98
Equipment erected (%) : 80
Scheduled date of completion: Aug' 18
Constraint if any :

3. 50MVA, 220/66 kV GIS at Khalsti

Awarded to JV of M/s Hyosung and M/s KEC, Letter of Award (LOA) issued on Mar'15
Sub-station test charged on 1st Nov'17.

Land acquisition : Acquired (100%)
Civil work (%) : 100
Equipment received (%) : 100

Equipment erected (%) : 100
Scheduled date of completion: Oct'17
Constraint if any :
Charged on 1st Nov'17.

4. 50MVA, 220/66 kV GIS at Leh

Awarded to JV of M/s Hyosung and M/s KEC International and Letter of Award issued on Mar'15

Sub-station test charged on 31st Oct'17.

Land acquisition : Acquired (100%)
Civil work (%) : 100
Equipment received (%) : 100
Equipment erected (%) : 100
Scheduled date of completion: Oct'17
Constraint if any :
Charged on 31st Oct'17.

Issues:

- i. Work held up in 2 locations in Ganderbal district due to Right of Way. Matter being followed up with the State Administration.
- ii. Tree cutting: to be expedited by Forest Dept., Govt. of J&K in 2 locations in Baltal–Drass Section for foundation work. Invoice for tree operation is yet to be given by State Forest Dept. Approximately 3500 trees to be felled for stringing.
- iii. The allotted BE for FY 2018-19 is Rs. 500 crs. The projected budget against the project for the FY 2018-19 is Rs. 883.48 Crs from Ministry of Power since the project is scheduled to be completed by Sept'18.
- iv. **220 kV bay at Alusteng (Srinagar) Sub-station** are yet to be constructed for termination of Srinagar-Leh line

Financial Status**Srinagar-Leh**

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 30.06.2018	Rs. 1754.65 Cr. (Rs 1665.23 from Govt. of India & Rs. 89.42 Cr. from J&K Govt.)
3	Amount spent till 30.06.2018	Rs 1517.28 Cr.
4	Amount available as 30.06.2018	Rs. 237.37 Cr.

4. Prime Minister Development Package-2015

A. Transmission Package (132kV & above)

1.0 Background

In order to cater to a projected load demand of 3000MVA at the end of 13th five-year plan (2021-22) and for evacuation of power from upcoming generation projects proposed to be commissioned during this plan period, the existing transmission infrastructure needs to be upgraded by way of adding adequate transformation capacities at 220/132kV, 220/33kV and 132/33kV voltage levels and constructing new EHV transmission lines. Accordingly, a transmission plan had been prepared phasing out 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
Estimated 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). This is in continuation of the sanction of Rs. 2570.14 Cr (Project Coast) for Distribution Projects under PMRP-2015.

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 form date of sanction
Expenditure incurred after the sanction letter date shall only be eligible for Grant utilization.

The progress of the works would be monitored by PGCIL for the transmission work.

1.2 Summary of 220 kV/132kV Transmission works

Region/District	Transmission Lines	Substations	Augmentation	Bays
Jammu	7	5	5	-
Kashmir	8	4	5	-
Kargil	1	1	-	1
Leh	1	1	-	1

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	LILO of Hiranagar - Bishmah at Samba	D/C	220	16	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	Habak - Khanyar (Cable)	D/C	132	28	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	220/33	160	Jammu
9	Samba S/S	220/33	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	Batpora Tailbal (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	LILO of Hiranagar - Bishmah at Samba	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	Habak - Khanyar (Cable)	D/C	132	28	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	220/33	160	RECTPCL	Jammu
3	Samba S/S	220/33	160	RECTPCL	Jammu
4	Batpora Tailbal (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 Wanpoh at Tailbal	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	Kargil - 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 Kargil	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) LILO of Hiranagar - Bishmah at Samba 220kV D/C line

Total Length	:	16ckm
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Nov'2019

Remarks/ Constraint if any : Work awarded to M/s KPTL on 07.05.18. Detailed engineering is under progress.

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

Total Length	:	16ckm
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	

Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Nov'2019

Remarks/ Constraint if any :

Work awarded to M/s KPTL on 07.05.18. Detailed engineering is under progress.

(iii) LILO of Thein - Hiranagar at Kathua-II (Ghatti) 220kV D/C line

Total Length	:	12ckm
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Nov'2019

Remarks/ Constraint if any :

Work awarded to M/s KPTL on 07.05.18. Detailed engineering is under progress.

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

Total Length	:	28ckm
Tower Locations (nos.)	:	
Foundations completed (nos.):		
Tower Erected (nos.) :		
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	Nov'2019

Remarks/ Constraint if any :

Work awarded to M/s LS Cables on 06.06.18.

2. Sub-Stations:

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

Land Acquisition (in %)	:	
Civil Work Completed (in %) :		
Equipment Received (in %) :		
Equipment Erected (in %) :		
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Nov'2019

Remarks/ Constraint if any :

Work awarded to M/s KPTL on 07.05.18. Handing over of S/Stn. land awaited from JKPDD.

(ii) Kathua-II (Ghatti) S/S 220/33kV, 160MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Nov'2019

Remarks/ Constraint if any :

Work awarded to M/s KPTL on 07.05.18. Land handed over to POWERGRID, detailed engineering is under progress.

(iii) Samba S/S 220/33kV, 160MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Nov'2019

Remarks/ Constraint if any :

Work awarded to M/s KPTL on 07.05.18. Land handed over to POWERGRID, detailed engineering is under progress.

(iv) Batpoora Tailbal (GIS) 220/33kV, 160MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Nov'2020

Remarks/ Constraint if any :

Awarded M/s Kalpatru Power Transmission Ltd. land awaited from JKPDD

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

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	Jan'2020

Remarks/ Constraint if any :

Awarded to JV of NHVS & Shyam Indus on 29.06.2018. Handing over of S/Stn. land awaited from JKPDD

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	:	12ckm
Tower Locations (nos.)	:	11
Foundations completed (nos.)	:	8
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Dec'2018

Remarks/ Constraint if any :

LOA issued On 20-08-18, out of 11 locations 8 locations has been completed balance could not be completed due to ROW issues, matter has been taken up with Revenue authorities

(ii) LILO of Canal - Miran Sahib at Chatha 132kV D/C line (Length-16ckm)

Total Length	:	16ckm
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

Technical Evaluation Completed, Price Bid shall be opened in a week's time.

(iii) Hiranagar - Kathua line (Reconductoring) 132kV D/C line

Total Length	:	152ckm
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Mar'2019

Remarks/ Constraint if any :

A revised DPR amounting to Rs44.33 crore submitted to RECTPCL on 22-06-2018 for ACCC conductor for checking & vetting. RECTPCL submitted back with some points to be incorporated.

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

Total Length	:	12ckm
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

Contract committee meeting convened on 27th of June, 2018. LOI to be issued in 10 day's time.

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

Total Length	:	8ckm
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

RECTPCL has furnished their evaluation for review by PDD. Tender opening Committee meeting proposed to be convened soon.

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

Total Length	:	7ckm
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

Works for laying of Tower Foundations re-tendered again vide Executive Engineer GCD, Srinagar No. e-NIT GCD/02 of 2018 Dated: 07-06-2018. Last date for submission of e-bids is 07-07-2018.

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

Total Length	:	12ckm
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	

Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

Works for laying of Tower Foundations re-tendered again vide Executive Engineer GCD, Srinagar No. e-NIT GCD/02 of 2018 Dated: 07-06-2018. Last date for submission of e-bids is 07-07-2018.

(viii)LILO of Zainkote - Delina at Kunzar (Sterlite S/S) 220kV D/C line

Total Length	:	20ckm
Tower Locations (nos.)	:	13
Foundations completed (nos.)	:	13
Tower Erected (nos.)	:	13
Stringing completed (ckm)	:	20
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

Work completed. Shutdown/approval from NRLDC awaited for charging. One Circuit Charged.

(ix)New Wanpoh - Mir Bazar line 220kV D/C line

Total Length	:	10km
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

LOA issued. Tower foundations completed.

(x) Replacement of Conductor in Pampore - Cheshmashahi & Pampore – Khonmuh of 132kV D/C line

Total Length	:	28km
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

Retendered. Techno-Commercial Bids opened on 05-06-2018. Bids under evaluation.

2. Sub-Stations:

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

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	
Remarks/ Constraint if any	:	

Technical Evaluation Completed, Price Bid shall be opened in a week's time.

(ii) Janipur (Aug) S/S 132/66/33kV, 50MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	
Remarks/ Constraint if any	:	

LOA Issued on 10.08.2017, approval of Trf. Drg. under process.

(iii) Kathua (Aug) (50-20) S/S 132/66/33kV, 30MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	
Remarks/ Constraint if any	:	

LOA Issued 10-08-2017. Approval of Trf. Drg. under process.

(iv) Miran Sahib (Aug) (50-20) 132/66/33kV, 30MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

(i) LOA for Miran Sahib-I issued on 10-08-2017, 50 MVA Transformer Commissioned on 16-03-2018.

(ii) LOA for Miran Sahib-II issued on 20-09-2017, Commissioning of 50 MVA Transformer under progress

(v) Pounichak (Aug) S/S 132/66/33kV, 50MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

LOA Issued on 10-08-2017. Approval of trf drg under process.

(vii) Sidhra (Aug) (2x50-2x20) 132/66/33kV, 60MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

(I) LOA issued for Sidhra -I on 10-08-2017. TransmissionLine. Approval of trf. Drg. under process.from RECTPCL.

(II) Sidhra-II Retendered, last date of submission of e-bid: 13-06-2018. 3 Tenders received.

(viii) Bemina (Aug) (200-150) 132/33kV, 50MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

Bids evaluated for balance works and LoIs issued for the five augmentations on 24-05-2018.

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

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	

Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	
Remarks/ Constraint if any	:	

Bids evaluated for balance works and LoIs issued for the five augmentations on 24-05-2018.

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

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

Bids evaluated for balance works and LoIs issued for the five augmentations on 24-05-2018.

(x) Khrew (Aug) (150-100) 132/33kV, 50MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	

Remarks/ Constraint if any : Bids evaluated for balance works and LoIs issued for the five augmentations on 24-05-2018.

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

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

Techno Commercial bids opened on 09.05.2018. Land identified near stockyard of UEED at Tengpora .Matter taken up with Deputy Commissioner Srinagar for transfer of land.

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

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	

Equipment Received (in %) :
 Equipment Erected (in %) :
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion :

Remarks/ Constraint if any :

Bids evaluated for balance works and LoIs issued for the five augmentations on 24-05-2018.

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 : 10 ckm
Tower Locations (nos.) :
 Foundations completed (nos.):
 Tower Erected (nos.) :
 Stringing completed (ckm) :
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion : June'2020

Remarks/ Constraint if any :

- Tendering process has already been completed.
- Coordinates of land with clear cut demarcation & confirmation of tapping point for LILO are required from JKPDD. On confirmation from JKPDD, LOA shall be issued to successful bidder i.e. M/s JK Engineers in JV with Shreem Electric Ltd.

(ii) Drass - Padum (Zanaskar) line S/C 220kV (Length-207ckm)

Total Length 207 km
Tower Locations (nos.) :
 Foundations completed (nos.) :
 Tower Erected (nos.) :
 Stringing completed (ckm) :
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion :

Remarks/ Constraint if any :

- Since allotment of work, it was decided that due to low estimated cost as per prelim examination, RECTPCL shall carry out the survey and re-estimate the cost.
- Survey work was completed in September 2017 and based on survey, BOQ and cost estimate of the transmission system was prepared and forwarded to JKPDD on 5th December 2017. The estimated cost as based on the site survey is Rs 1196.48 Crore.

- JKPDD vide letter dated 05.02.2018 had suggested to change the route Drass to Padum instead of Kargil to Padum line citing the reason that nearby area of Kargil Substation has become denser and JKPDD has faced severe ROW problem while executing 66 kV Line from Chutuk Power House advised RECTPCL to explore/re-survey the possibilities of taking this line to Padum(Zanskar) from under construction 220/66 kV, 50 MVA Grid at Drass s/s of PGCIL.
- Based on above observations RECTPCL has reworked the BOQ & Cost estimates.
- Revised cost estimate submitted to JKPDD after rerouting the line as Rs 1064.45 Crore on 21.02.2018(the length of the Drass-Padum line is 196 km against the 207 km Kargil – Padum line).
- JKPDD has forwarded the cost estimate to PGCIL (PMA for Project) on 20.03.2018. The cost estimates were explained to PGCIL by our Engineer in PGCIL's office on 21.03.2018.
- Comments from PGCIL received on 13.04.2018.
- Based on one of the comments of PGCIL, RECTPCL consulted Snow & Avalanche Study Establishment (SASE) of DRDO for exploring provision of UG Cable in Avalanche prone area. RECTPCL consulted SASE and they have recommended that these Transmission Line Projects are in Pre-tendering stage and the alignments given in the *kmz files are tentative in nature and may change at the time of detailed and check survey after the award of contract for construction. Hence, SASE inputs at this stage may not be fruitful because of change in the alignments at the stage of detail and check surveys and further suggested RECTPCL may involve SASE at the stage of detail and check surveys after the award of contract. They will accompany RECTPCL and contractor to finalize the location of each tower for both the transmission lines. As they have done for PGCIL in case of for 220 kV Srinagar- Leh Transmission Line.
- RECTPCL had attended the cost committee meeting held on 31.05.2018 and resubmitted their cost estimation to JKPDD on 01.06.2018 for their review. As decided in meeting, JKPDD has to review the estimate & submit final estimates to RECTPCL further necessary action. The same is yet awaited.
- During meeting between Ministry of Power, GoI, and Energy Minister, J&K on 08.06.2018 in Mop, it was decided that considering the high cost of proposed transmission system, JKPDD shall submit detailed justification regarding criticality of this system for reliable power in the remote area of J&K for review and approval of revised project cost by Ministry of Power, GoI
- Finalization of revised cost estimate is yet to be approved by JKPDD.
- After finalization of the revised cost estimate tender document for above projects will be floated

(iii)Phyang (PGCIL) - Diskit (Nubra) line 220kV S/C line

Total Length	:	100km
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
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 %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	June'2020

Remarks/ Constraint if any :

- Tendering process has already been completed.
- Coordinates of land with clear cut demarcation & confirmation of tapping point for LILO are required from JKPDD. On confirmation from JKPDD, LOA shall be issued to successful bidder i.e. M/s JK Engineers in JV with Shreem Electric Ltd.

(ii) Bay at Drass 220/66kV, 1x100MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar' 2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any : same as 1. (ii) above

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

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any : same as 1. (ii) above

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

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %)	:	
Equipment Erected (in %)	:	

Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion :

Remarks/ Constraint if any :

- NIT floated on 18.11.2017.
- Bid Opened on 09.02.2018, single Bid received.
- Work retendered on 22.03.2018.
- On extended Last date of submission i.e. 27.04.2018 3 nos. bids were received and after evaluation of the same financial bids were opened and e-Reverse Auction was carried out.
- The price discovered after e-RA was about 12% more than the estimated price. CE, S&O, JKPDD has been requested to provide their consent for issuing letter of award to the successful bidder i.e. M/s Siemens Limited. Consent form JKPDD is still awaited.

(v) Bay at Phyang 220/33kV, 0MVA

Land Acquisition (in %) :
 Civil Work Completed (in %) :
 Equipm`ent Received (in %) :
 Equipment Erected (in %) :
 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 %) :
 Civil Work Completed (in %) :
 Equipment Received (in %) :
 Equipment Erected (in %) :
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion :

Remarks/ Constraint if any : same as 1. (ii) above

I. Agency (PIA)

2. Transmission Lines:

(iv) LILO of Barn - Kishanpur at Nagrota 220kV S/C line

Total Length : 10 ckm
Tower Locations (nos.) :
 Foundations completed (nos.) :
 Tower Erected (nos.) :
 Stringing completed (ckm) :
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion : June'2020

Remarks/ Constraint if any :

- Tendering process has already been completed.
- Coordinates of land with clear cut demarcation & confirmation of tapping point for LILO are required from JKPDD. On confirmation from JKPDD, LOA shall be issued to successful bidder.

(v) Drass - Padum (Zanaskar) line S/C 220kV (Length-207ckm)

Total Length	207 km
Tower Locations (nos.)	:
Foundations completed (nos.) :	
Tower Erected (nos.) :	
Stringing completed (ckm) :	
Scheduled Date of Completion :	Mar'2019
Anticipated Date of Completion :	

Remarks/ Constraint if any :

- Since allotment of work, it was decided that due to low estimated cost as per prelim examination, RECTPCL shall carry out the survey and re-estimate the cost.
- Survey work was completed in September 2017 and based on survey, BOQ and cost estimate of the transmission system was prepared and forwarded to JKPDD on 5th December 2017. The estimated cost as based on the site survey is Rs 1196.48 Crore.
- JKPDD vide letter dated 05.02.2018 had suggested to change the route Drass to Padum instead of Kargil to Padum line citing the reason that nearby area of Kargil Substation has become denser and JKPDD has faced severe ROW problem while executing 66 kV Line from Chutuk Power House advised RECTPCL to explore/re-survey the possibilities of taking this line to Padum(Zanskar) from under construction 220/66 kV, 50 MVA Grid at Drass s/s of PGCIL.
- Based on above observations RECTPCL has reworked the BOQ & Cost estimates.
- Revised cost estimate submitted to JKPDD after rerouting the line as Rs 1064.45 Crore on 21.02.2018(the length of the Drass-Padum line is 196 km against the 207 km Kargil – Padum line).
- JKPDD has forwarded the cost estimate to PGCIL (PMA for Project) on 20.03.2018. The cost estimates were explained to PGCIL by our Engineer in PGCIL's office on 21.03.2018.
- Comments from PGCIL received on 13.04.2018.
- Based on one of the comments of PGCIL, RECTPCL consulted Snow & Avalanche Study Establishment (SASE) of DRDO for exploring provision of UG Cable in Avalanche prone area. RECTPCL consulted SASE and they have recommended that these Transmission Line Projects are in Pre-tendering stage and the alignments given in the *kmz files are tentative in nature and may change at the time of detailed and check survey after the award of contract for construction. Hence, SASE inputs at this stage may not be fruitful because of change in the alignments at the stage of detail and check surveys and further suggested RECTPCL may involve SASE at the stage of detail and check surveys after the award of contract. They will accompany RECTPCL and contractor to finalize the location of each tower for both the transmission lines. As they have done for PGCIL in case of for 220 kV Srinagar- Leh Transmission Line.

- RECTPCL had attended the cost committee meeting held on 31.05.2018 and resubmitted their cost estimation to JKPDD on 01.06.2018 for their review.
- Finalization of revised cost estimate is yet to be approved by JKPDD.
- After finalization of the revised cost estimate tender document for above projects will be floated

(vi)Phyang (PGCIL) - Diskit (Nubra) line 220kV S/C line

Total Length	:	100km
Tower Locations (nos.)	:	
Foundations completed (nos.)	:	
Tower Erected (nos.)	:	
Stringing completed (ckm)	:	
Scheduled Date of Completion	:	Mar'2019
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 %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %) :		
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	June'2020

Remarks/ Constraint if any :

- Tendering process has already been completed.
- Coordinates of land with clear cut demarcation & confirmation of tapping point for LILO are required from JKPDD. On confirmation from JKPDD, LOA shall be issued to successful bidder.

(ii) Bay at Drass 220/66kV, 1x100MVA

Land Acquisition (in %)	:	
Civil Work Completed (in %)	:	
Equipment Received (in %) :		
Equipment Erected (in %)	:	
Scheduled Date of Completion	:	Mar' 2019
Anticipated Date of Completion	:	

Remarks/ Constraint if any : same as 1. (ii) above

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

Land Acquisition (in %) :
Civil Work Completed (in %) :
Equipment Received (in %) :
Equipment Erected (in %) :
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion :

Remarks/ Constraint if any : same as 1. (ii) above

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

Land Acquisition (in %) :
Civil Work Completed (in %) :
Equipment Received (in %) :
Equipment Erected (in %) :
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion :

Remarks/ Constraint if any :

- NIT floated on 18.11.2017.
- Bid Opened on 09.02.2018, single Bid received.
- Work retendered on 22.03.2018.
- Techno- commercial bid opened on 11.05.2018.
- 3 bidder had submitted their offer. Evaluation of the bids is under process
- Contract is expected to be awarded by 20.06.2018

(v) Bay at Phyang 220/33kV, 0MVA

Land Acquisition (in %) :
Civil Work Completed (in %) :
Equipment Received (in %) :
Equipment Erected (in %) :
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 %) :
Civil Work Completed (in %) :
Equipment Received (in %) :
Equipment Erected (in %) :
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion :

Remarks/ Constraint if any : same as 1. (ii) above