



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 31.01.2019)

**Govt. of India
Ministry of Power
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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	:	4

* 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 installment)	

Summary

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

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 :

- i. 33/11kV Silapathar-II (New)s/s-2X5 MVA
- ii. 33/11kV Hathimurah-2 (New)s/s-2X5 MVA
- iii. 33/11kV Mailo(New)s/s-2X5 MVA
- iv. 33/11kV LGM hospital (New) s/s - 2X10 MVA
- v. Bay addition at Parowa existing SS -1no.
- vi. Bay addition at Dolabari Existing s/s -1 no.
- vii. Samguri Existing 132/kv S/s -1no
- viii. Bay addition at Existing Shakardeo nagar 220/132/33 SS-1no.
- ix. 33kV bay addition at existing Silapathar s/s-1no.
- x. 33kV line on ACSR WOLF from 132/33kV Tezpur (New) s/s to 33/11kV LGM hospital (New)s/s -2 x 10MVA -7 KM.
- xi. 33kV line on ACSR WOLF from 132/33kV Tezpur (New) s/s to Parowa Existing s/s-7KM
- xii. 33kV line on ACSR WOLF from 132/33kV Tezpur (New) s/s to Dolabari Existing s/s-5 KM.
- xiii. 33kV line on ACSR WOLF3 from 132/33kV Silapathar (New) s/s to Silapathar-II (New) S/s-35km
- xiv. 33kV line ACSR WOLF3 from 132/33kV Silapathar (New) s/s to existing Silapathar-5km
- xv. 33kV line on ACSR WOLF from 132/33kV Existing Samaguri s/s to 33/11kV Hathimurah-2 (New)s/s-30KM
- xvi. 33kV line on ACSR WOLF from Existing Shakardeo nagar 220/132/33 SS to 33/11kV Mailo (New)s/s -30 KM

6. ASSAM DMS– 02 :

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

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

- i. Chapakhowa Existing 33/11kV S/s-1nos.
- ii. Barapathar Existing 33/11kV S/s-1no.
- iii. Sarupathar Existing 33/11kV S/s-1no.
- iv. Sariajhan Existing 33/11kV S/s-1no.
- v. Teok Existing 33/11kV S/s-1no.
- vi. Kakojaan Existing 33/11kV S/s-1no.
- vii. Zangi Existing 33/11kV S/s-1no.
- viii. Pragati Existing 33/11kV S/s-1no.
- ix. 33kV line on ACSR WOLF from 132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s -17 KM
- x. 33kV line on ACSR WOLF from 220/132kV Behiating (New) s/s to 33/11kV Bogibil (New)s/s -10 KM
- xi. 33kV line on ACSR WOLF from 220/132kV Behiating (New) s/s to 33/11kV Dibrugarh (New)s/s -15 KM
- xii. 33kV line on ACSR WOLF from 132/33 kV Chapakhowa (New) s/s to 33/11kV Chapakhowa existing s/s -10 KM.
- xiii. 33kV line on ACSR WOLF from 132/33kV Sarupathar (New) s/s to Barapathar Existing 33/11kV S/s-12KM.
- xiv. 33kV line on ACSR WOLF from132/33kV Sarupathar (New) s/s to Sarupathar Existing 33/11kV S/s-5KM.
- xv. 33kV line on ACSR WOLF from132/33kV Sarupathar (New) s/s to Sariajhan Existing 33/11kV S/s-20KM.
- xvi. 33kV line on ACSR WOLF from132/33kV Teok (New) s/s to Teok Existing 33/11kV S/s-5KM.
- xvii. 33kV line on ACSR WOLF from132/33kV Teok (New) s/s to Kakojaan Existing 33/11kV S/s-15KM.
- xviii. 33kV line on ACSR WOLF from132/33kV Teok (New) s/s to Zangi Existing 33/11kV S/s-15KM.
- xix. 33kV line on ACSR WOLF from132/33kV Teok (New) s/s to Pragati Existing 33/11kV S/s-22KM.

7. ASSAM DMS– 03 :

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

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

- i. Paneri Existing 33/11kV S/s-1nos.
- ii. Kalaigaon Existing 33/11kV S/s -1nos.
- iii. Khairabari Existing 33/11kV S/s-1nos.
- iv. Tangla Existing 33/11kV S/s-1nos.
- v. Bay addition at 33/11kV Mukalmuwa existing s/s -1nos.
- vi. Bay addition at Existing paltan bazaar S/s-2 nos2.
- vii. Bay addition at Existing judges field S/s-1nos2.
- viii. Bay addition at Existing Jail(Fency bazaar) S/s-1nos2.

- ix. Bay addition at Existing Ullobari S/s-2nos.
- x. 33kV line on ACSR WOLF from 132/33kV Tangla (New) s/s to harsingha (New)s/s - 12 km
- xi. 33kV line on ACSR WOLF from 132/33kV Tangla (New) s/s to Paneri Existing 33/11kV S/s -20 km
- xii. 33kV line on ACSR WOLF from 132/33kV Tangla (New) s/s to Existing Kalaigaon 33/11kV S/s -20 km
- xiii. 33kV line on ACSR WOLF from 132/33kV Tangla (New) s/s to Existing Khairabari 33/11kV S/s -10 km
- xiv. 33kV line on ACSR WOLF from 132/33kV Tangla (New) s/s to Existing Tangla 33/11kV S/s -10 km
- xv. 33kV line on ACSR WOLF from 132/33 kV Hazo (New) s/s to 33/11kV Sesa (New)s/s -15 KM
- xvi. 33kV line on ACSR WOLF from 132/33 kV Hazo (New) s/s to 33/11kV Ramdiya (New)s/s -12 KM
- xvii. 33kV line on ACSR WOLF from 132/33 kV Hazo (New) s/s to 33/11kV domdoma-hazo (New)s/s -10 KM
- xviii. 33kV line on ACSR WOLF from 132/33 kV Hazo (New) s/s to 33/11kV Mukalmuwa existing s/s -25 KM

8. ASSAM DMS– 04 :

- i. 33/11kV GS Road -(New) GIS s/s-2X10 MVA
- ii. 33/11kV GMC-2 -(New) GIS s/s-2X10 MVA
- iii. 33/11kV Tarun Nagar -(New) GIS s/s-2X10 MVA
- iv. 33/11kV - Arya College (New) GIS s/s-2X10 MVA
- v. Bay addition at Existing GMC S/s-1nos.
- vi. Bay addition at Existing Ullobari S/s-2nos.
- vii. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GS Road -(New) GIS s/s-14KM
- viii. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GMC-2-(New) GIS s/s-10KM
- ix. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to Tarun Nagar -(New) GIS s/s-10KM
- x. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to Arya College -(New) GIS s/s-12KM
- xi. 33kv U/G cabling from 132/33kV Guwahati M.C. (New) s/s to GMC Existing s/s-5KM
- xii. 33kv U/G cabling-(double circuit) from 132/33kV Guwahati M.C. (New) s/s to Ullobari Existing s/s-10KM
- xiii. 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Chabipool -(New) s/s -4 KM
- xiv. 33kv U/G cabling-(double circuit) from 132/33kV Paltanbazar (New) s/s to Existing paltan bazaar s/s-2 KM
- xv. 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Judes field Existing s/s-5 KM
- xvi. 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Jail(Fency bazaar) Existing s/s-4 KM
- xvii. 33kv U/G cabling-(double circuit) from 132/33kV Paltanbazar (New) s/s to Ullobari Existing s/s-4 KM

9. ASSAM TR– 01 :

- i. 2 x 160MVA, 220/132kV 3-Ph Auto Transformer at Amingaon (New) GIS s/s
- ii. 2 x160MVA, 220/132kV 3-Ph Auto Transformer at Samaguri s/s (Augm)
- iii. 2 x 100MVA, 220/132kV 3-Ph Auto Transformer at Behiating (New) s/s
- iv. 2 x50MVA, 132/33kV 3-Ph Power Transformer at Dhaligaon s/s (Augm)
- v. 2x50MVA, 132/33kV 3-Ph Power Transformer at Guwahti Medical College (GMC) (New) GIS
- vi. 2 x50MVA, 132/33kV 3-Ph Power Transformer at Paltanbazar (New) GIS
- vii. 2 x 50MVA, 132/33kV 3-Ph Power Transformer at New Tejpur (New) s/s
- viii. 1 x40MVA, 132/33kV 3-Ph Power Transformer at Samaguri s/s (Augm)
- ix. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Hazo (New) s/s
- x. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Tangla (New) s/s
- xi. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Silapathar (New) s/s
- xii. 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Teok (New) s/s
- xiii. 2 x25MVA, 132/33kV 3-Ph Power Transformer at Sarupathar (New) s/s
- xiv. 4 x8.33MVA, 132/33kV 1-Ph Power Transformer at Chapakhowa (New) s/s

10. ASSAM TW-02:

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

11. ASSAM TW-04:

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

12. ASSAM TW-05:

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

13. ASSAM TW-07:

- i. Rangia – Amingaon 220 kV D/C line
- ii. 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 exisiting 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 Surajmaninagar - Rokhia 132 kV D/c line at Gokulnagar
- iii. Rabindra Nagar – Belonia 132 kV D/C line
- iv. Belonia – Sabroom 132 kV D/C line
- v. 132kV Interconnecting portion of 132kV Sabroom - Satchand at Sabroom end

11 TRP-TW-03:

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

MAN-Tower package scope:

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

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

5 MAN-SS-01:

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

6 MAN-SS-02:

- i. Augmentation of Kongba by addition of 3rd transformer
- ii. 132/33kV Thoubal (Extension) Substation
- iii. 132kV Kakching (Extension) Substation
- iv. 132kV Yaingangpokpi (Extension) Substation
- v. 132/33kV 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. 06 nos. 33/11 kV New S/s at Mokochung Town Power House, Mokochung Town Hospital Area, Zunheboto south point, Chukitong, Tseminyu & Wokha Power House
- ii. 33 kV Bay addition at Suruhuto, Akuloto, Pughoboto, Torogonyu, Mokochung S/s,
- iii. 05 nos. 33kV lines (54 Kms)

3 NAG-DMS -03:

- i. 33/11 kV New S/s at Lalamati
- ii. 33/11 kV New S/s at Zhadima (New Kohima)
- iii. 33/11 kV New S/s at Pfutsero
- iv. Capacity augmentation of existing 3 nos. S/s Botsa, Chakabhama & ITI Kohima
- v. 33kV line from 220/132/33kV S/s at New Kohima (under construction by state) to Proposed 33 kV S/s at Zhadima (New Kohima) (1 Km)
- vi. 33kV line from Proposed 132/33 KV S/s at Pfutsero to Proposed 33 kV S/s at Pfutsero (3.4 Kms.)

4 NAG-DMS -04:

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

5 NAG-TW-01:

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

6. NAG-TW-05:

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

7. NAG-TW-06:

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

8. NAG-SS-01:

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

9. NAG-SS-02:

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

10.NAG-SS-03:

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

11.NAG-SS-04:

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

12.Nagaland Tel. Equip. Package:

Supply, commission & maintenance of Communication Equipment's for Nagaland,
 Manipur, Mizoram & Tripura i.e.
 SDH:- 160 Nos.
 PDH:- 180 Nos.

Mizoram

1. MIZ-TW-01:

- i. Lungsens – Chawngte 132 kV S/c line (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: 15

No. of Awarded Packages: 15

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

Transmission line Package Status

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

- i. Tinsukia – Behiating (new Dibrugarh) 220 kV D/C line (55 Kms.)

Line Length(km)	:	49.69
Tower Locations(nos)	:	188
Foundation completed(nos)	:	76
Tower Erected (nos)	:	25

Stringing completed (kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated 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

Line Length(km)	:	35.88
Tower Locations(nos)	:	123
Foundation completed (nos)	:	4
Tower Erected (nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated 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

Line Length(km)	:	44.015
Tower Locations(nos)	:	159
Foundation completed(nos)	:	51
Tower Erected(nos)	:	14
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated 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

Line Length(km)	:	33
Tower Locations(nos)	:	Walk-over survey completed.
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

ii. Kahilipara – Guwahati Medical college 132 kV D/C line

Line Length(km)	:	3
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Tower Locations(nos)	:	
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

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

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

iv. Amingaon – Hazo 132 kV D/c line

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

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

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

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

Line Length(km)	:	1
Tower Locations(nos)	:	
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	

Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

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

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

NOTE: The Agency has reported at site for survey work.

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

Line Length(km)	:	15.9
Tower Locations(nos)	:	Route survey completed
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

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

Line Length(km)	:	0.944
Tower Locations(nos)	:	7
Foundation completed(nos)	:	1
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

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

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

Length of cable (km)	:	6
No. of Joints	:	
No. of joints completed	:	
Cable laid (kms)	:	

Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'19
Constraints if any	:	

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

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

Length of cable (km)	:	2
No. of Joints	:	
No. of joints completed	:	
Cable laid (kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'19
Constraints if any	:	

Remarks: Route survey completed.

6. Cable package:

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

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

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 (%)	:	45
Equipment received (%)	:	35
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: Site leveling completed, Boundary wall, Control Room foundation, Tower and Equipment Foundation and Transformer foundation in progress. CT, CVT, Isolator, LA equipment received

Constraint if any: Pile foundations are required due to poor soil condition.

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

Land acquisition	:	Acquired
Civil work (%)	:	62
Equipment received (%)	:	45
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: : Site leveling & Tower erection completed, Boundary wall, Control Room foundation, Equipment Foundation and Transformer foundation in progress. CT, CVT, Isolator, LA equipment received

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 (%)	:	58
Equipment received (%)	:	60
Equipment erected (%)	:	56
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: 1 no. 220/132 KV, 160 MVA transformer successfully charged on 20th Nov'2018 and loaded on 21st Nov'2018.

Constraint if any:

4. 132kV Dhemaji (Extension) Substation

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

Remarks: Major pre-commissioning tests of LA, CB, CVT, ISO & CT completed.

Constraint if any:

5. 132kV Sonabali (Extension) Substation

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

Remarks: Equipment Erection, panel erection and cable laying completed.
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 (%)	:	47
Equipment received (%)	:	35
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: 95% Site leveling completed. Boundary wall, Equipment, Transformer and Control Room foundations are in progress.

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	34
Equipment received (%)	:	20
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: 75% Site leveling completed. Tower, Transformer & Equipment foundation in progress. Construction of Transit camp also in progress.

Constraint if any:

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

Land acquisition	:	Acquired
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Civil work (%)	:	45
Equipment received (%)	:	35
Equipment erected (%)	:	12
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: 48% Site leveling completed. Boundary wall, Tower, Equipment, Transformer and Control Room foundation in progress.

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	32
Equipment received (%)	:	20
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: 90% Site leveling completed. Boundary wall, Tower, Equipment, Transformer & Control Room foundation and Transit camp in progress.

Constraint if any:

10. 220kV Tinsukia (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	20
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: Tower foundation in progress.

Constraint if any:

11. 132kV Rupai (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	15
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: Tower foundation completed.

Constraint if any:

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

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

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	35
Equipment erected (%)	:	22
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: 88% Site leveling completed. Transformer foundation . Boundary wall, Tower, Equipment & Control Room foundation in progress.

Constraint if any:

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

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

Remarks: 60% Site leveling completed. Tower foundation & Control Room foundation in progress.

Constraint if any:

14. 220kV Rangia (Extension) Substation

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

Remarks: Equipment erection completed. CB, LA received
Constraint if any:

15. 132kV Kahalipara (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	95
Equipment received (%)	:	95

Equipment erected (%)	:	100
Scheduled date of completion:		Dec'18
Anticipated date of completion	:	Aug'19

Constraint if any

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

Land acquisition	:	Acquired
Civil work (%)	:	78
Equipment received (%)	:	60
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: Equipment foundation, Cable laying, Transformer and equipment erection under progress.

Constraint if any:

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

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

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	25
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: GIS building construction and fire-wall completed. Transformer foundation, Equipment foundation and Control room building work under progress. 132/33kV, 1x50 MVA Transformer at Dhaligaon Aug S/S commissioned on 12.1.19.

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	25
Equipment erected (%)	:	0
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: 60 % Site leveling completed, Boundary wall, Control room building and GIS Building & Transit camp work in progress. Transformer & Equipment foundation under progress.

Constraint if any:

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

Land acquisition	:	Land recently handed over by AEGCL on 04.01.2019.
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Aug'19

Remarks: Contour survey completed.

Constraint if any:

20. 132kV Kamakhya s/s (Extn) Substation – work has been dropped

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 (%)	:	15
Equipment received (%)	:	50
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jul'19

Remarks: Site leveling & Boundary wall in progress, CT, PT, Isolator received

Constraint if any

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

Land acquisition	:	Acquired
Civil work (%)	:	76
Equipment received (%)	:	35
Equipment erected (%)	:	75
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jul'19

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

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	30
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jul'19

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	30
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jul'19

Remarks: 75% Site leveling and Transformer & equipment foundation completed. Boundary wall, Tower & Control room foundation in progress. CT, PT, Isolator received

Constraint if any :

25. Extn. of Parowa existing S/S

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

Remarks: Soil investigation completed

Constraint if any:

26.Extn. of Dolabari existing S/S

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

Remarks: Soil investigation completed
Constraint if any :

27.Extn. of Samguri existing S/S

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

Remarks: Soil investigation completed. Equipment foundation completed.
Constraint if any :

28.Extn. of Shankardev nagar existing S/S

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

Remarks: Soil investigation completed
Constraint if any :

29.Extn. of Silapatahar existing S/S

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

Anticipated date of completion : Jul'19
Remarks: Tower and equipment foundation completed.
Constraint if any :
33kV lines:
Route alignment & detail survey completed.

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

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

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

Remarks: Site leveling and transformer & tower foundation completed. Boundary wall, Control room building and Equipment foundation in progress.
Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	
Equipment erected (%)	:	80
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sept'19

Remarks: Site leveling, Tower, Equipment and Transformer foundation completed, Tower erection completed, Boundary wall & Control room building in progress.
Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	
Equipment erected (%)	:	12
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sept'19

Remarks:

Site leveling, Tower, Equipment and Transformer foundation completed, tower erection completed, Boundary wall & Control room building in progress.

Constraint if any :

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

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

Remarks: Tower foundation in progress. Equipment foundation completed.

Constraint if any :

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

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

Remarks: Tower foundation completed.

Constraint if any :

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

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

Remarks: Tower and Equipment foundation completed.

Constraint if any :

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

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

Remarks: Soil investigation completed. Tower and Equipment foundation completed.

Constraint if any :

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

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

Remarks: Soil investigation completed

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Soil investigation completed. Equipment foundation completed.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Soil investigation completed

Constraint if any :

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

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

Remarks: Tower foundation completed. Control room foundation in progress
Constraint if any :

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

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

Remarks: Soil investigation completed
Constraint if any :

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

42. 2X5 MVA, 33/11kV new sub-station at Harsingha

Land acquisition	:	Acquired
Civil work (%)	:	34
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Soil investigation completed, Control room, tower foundation and Transformer foundation under progress.
Constraint if any :

43. 2X5 MVA, 33/11kV new sub-station at Sesa

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

Remarks: Transformer foundation completed, Control room, tower and equipment foundation under progress.

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

Land acquisition	:	Acquired
Civil work (%)	:	27
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Transformer foundation completed and Control room under progress.

45. 33/11kV new sub-station at Domdoma-Hazo

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

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

Constraint if any :

46. 2X10 MVA2, 33/11kV new sub-station at Chabipool

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Soil investigation completed. Tower and Equipment foundation under progress.

Constraint if any :

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

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

Remarks: Equipment foundation and cable trench completed.
Constraint if any :

48. Kalaigaon Existing 33/11kV S/S

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

Remarks: Soil investigation completed,
Constraint if any :

49. Tangla Existing 33/11kV S/S

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

Remarks: Tower and Equipment foundation completed.
Constraint if any :

50. Khairabari Existing 33/11 kV

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

Remarks: Tower and Equipment foundation, cable trench completed.

Constraint if any :

51. 33/11kV Mukalmuwa existing S/S

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	
Equipment erected (%)	:	100
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Tower and Equipment foundation completed. Tower & equipment erection completed.

Constraint if any :

52. Existing Paltanbazaar S/S

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

Remarks: Equipment foundation completed.

Constraint if any :

53. Existing Judges Field S/S

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

Remarks: Equipment foundation completed.

Constraint if any :

54. Existing Jail (Fancy bazaar) S/S

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

Anticipated date of completion : Sep'19

Remarks: : Equipment foundation completed.
Constraint if any :

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

55. 2X10 MVA, 33/11kV new sub-station at GS Road

Land acquisition	:	Acquired
Civil work (%)	:	60
Equipment received (%)	:	15
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: Soil investigation completed, Site leveling completed. Transformer foundation completed and Control room foundation under progress, CT & PT received
Constraint if any :

56. 2X10 MVA, 33/11kV new sub-station at GMC-2

Land acquisition	:	Acquired
Civil work (%)	:	33
Equipment received (%)	:	15
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: Soil investigation completed, 20% Site leveling completed. Transformer and Control room foundation under progress, CT & PT received
Constraint if any :

57. 2X10 MVA 33/11kV new sub-station at Tarun Nagar

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

Remarks: Contour Survey & soil investigation completed
Constraint if any :

58. 2X10 MVA, 33/11kV new sub-station at Arya College (New) GIS s/s

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

Remarks: Site leveling and Transformer foundation completed. Control room foundation in progress.

Constraint if any :

59. Extn. of Existing GMC S/S

Land acquisition	:	Acquired
Civil work (%)	:	80
Equipment received (%)	:	50
Equipment erected (%)	:	100
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: 100% foundation & structure erection work completed. Equipment erection completed.

Constraint if any :

60. Extn. of Existing Ulubari S/S

Land acquisition	:	Acquired
Civil work (%)	:	80
Equipment received (%)	:	60
Equipment erected (%)	:	100
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: 100% foundation & structure erection work completed. Equipment erection completed.

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) : 126
Tower Locations(nos) : 389
Foundation completed(nos) : 160
Tower Erected(nos) : 7
Stringing completed(kms) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Sep'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) : 25.7
Tower Locations(nos) : 87
Foundation completed(nos) : 62
Tower Erected(nos) :
Stringing completed(kms) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Sep'19
Constraint if any: ROW encountered at 12 LOC in Rymbai village.

3. Phulbari – Ampati 132 kV D/c line

Line Length(km) : 49.63
Tower Locations(nos) : 174
Foundation completed(nos) : 144
Tower Erected(nos) : 77
Stringing completed(kms) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Sep'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 (%)	:	35
Equipment received (%)	:	30
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: 95% Site leveling completed, Control room foundation, Boundary wall, Transformer and Tower foundations are in Progress. CVT, CT, Isolator, SA received.

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

Land acquisition	:	Acquired
Civil work (%)	:	36
Equipment received (%)	:	30
Equipment erected (%)	:	2
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: Site leveling and Tower foundations completed, Control room foundation, Boundary wall, Transformer and Equipment foundation are in Progress. Tower erection in progress, CVT, CT, Isolator & 1 no. ICT received.

Constraint if any :

3. 132kV Ampati (Extension) Substation

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

Remarks: Soil investigation completed

Constraint if any :

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

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

Land acquisition	:	Acquired
Civil work (%)	:	58
Equipment received (%)	:	21
Equipment erected (%)	:	3
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'19

Remarks: Transformer foundation completed. GIS building work, Road inside the Substation and tower Foundation completed, Equipment foundation in Progress.

Constraint if any: :

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

Land acquisition	:	Acquired
Civil work (%)	:	60
Equipment received (%)	:	40
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'19

Remarks: Transformer foundation, Equipment foundation Completed. Boundary wall, Tower foundation, , GIS building work in progress

Constraint if any:

6. 220kV Byrnihat (Killing) AIS Substation Extension

Land acquisition	:	Acquired
Civil work (%)	:	90
Equipment received (%)	:	75
Equipment erected (%)	:	42
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: Tower, Equipment Foundation & Cable Trench completed, Equipment erection in Progress

Constraint if any: :

DMS Substation

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

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

Land acquisition	:	Acquired
Civil work (%)	:	87
Equipment received (%)	:	65
Equipment erected (%)	:	60
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: Site leveling, Tower erection and Transformer foundation completed. Boundary wall, Equipment erection and Control room building under progress.
Transformer, CT, PT, Isolator received.
Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	40
Equipment erected (%)	:	25
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

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

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	60
Equipment received (%)	:	42
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: Site leveling & Transformer foundation completed, Tower foundation, Equipment, Control Room, Boundary wall is in progress. Transformer, CT, PT, Isolator received.

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	32
Equipment received (%)	:	40
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

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

Constraint if any :

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

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

Land acquisition	:	Acquired
Civil work (%)	:	92
Equipment received (%)	:	90
Equipment erected (%)	:	60
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'19

Remarks: Site Leveling, Equipment erection, Tower & Transformer foundation Completed. Control room & Boundary Wall in progress. Transformer, CT, PT, Isolator received.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	96
Equipment received (%)	:	90
Equipment erected (%)	:	55
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'19

Remarks: Site Leveling, Tower, Equipment and Transformer foundation Completed. Boundary Wall and Control room foundation under progress. Transformer, CT, PT, Isolator received.

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	2
Equipment received (%)	:	40
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: Soil investigation under progress. Transformer, CT, PT, Isolator received.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	50
Equipment erected (%)	:	50
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'19

Remarks: One 5 MVA transformer charged and commissioned on 24.05.18

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	:	Dec'18
Anticipated date of completion	:	Apr'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 (%)	:	92
Equipment received (%)	:	55
Equipment erected (%)	:	50
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'19

Remarks: Site leveling, Boundary wall, Equipment, Transformer, Tower & control Room foundation & Cable trench completed. Transformer, CT, PT received.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	81
Equipment received (%)	:	38
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	66
Equipment received (%)	:	50
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'19

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	90
Equipment received (%)	:	42
Equipment erected (%)	:	40
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'19

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

Constraint if any :

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

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

Remarks: 1 No. 33/11kV, 10MVA Transformer commissioned on 5th October 2018 & 2nd 10 MVA ICT Commissioned on 18.01.19

Constraint if any

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

Land acquisition : Acquired
Civil work (%) : 55
Equipment received (%) : 40
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Mar'19

Remarks: Control room foundation is in progress.

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.

- Renovation of Yurembum – Karong - Mao (Manipur-Nagaland border) section of Yurembum-Karong-Kohima 132kV S/c line (91 Kms.)
- LILO of Yurembam(Imphal-State) – Karong 132 kV line at Gamphajol (6 Kms.)
- Stringing of Yaingangpokpi - Kongba 132kV line (2ndckt) (33 Kms.)
- Stringing of Kakching - Kongba 132kV line (2ndckt) (16 Kms.)
- 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 (33 Kms.)
- vii. Rengpang-Tamenlong 132kV S/C line on D/C tower (22 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 (Soil investigation completed)
Civil work (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jul'20

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

Constraint if any

ii. Augmentation of Ningthoukhong by addition of 2nd transformer

Land acquisition	:	Acquired
Civil work (%)	:	Soil investigation completed, contour survey completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jul'20

Remarks: (Soil investigation completed)

Constraint if any

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

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

Remarks: Contour survey completed. Tower Foundation is under progress.

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
Civil work (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'20

Remarks: Contour survey completed. Soil investigation completed. Tower Foundation is under progress.

Constraint if any

ii. 132/33kV Thoubal (Extension) Substation

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

Remarks: Scope deleted

Constraint if any

iii. 132kV Kakching (Extension) Substation

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

Remarks: Contour survey completed. Soil investigation completed. Tower Foundation is under progress.

Constraint if any:

iv. 132kV Yaingangpokpi (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	5

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

Remarks: Contour survey completed. Soil investigation completed. Tower & Equipment Foundation is under progress.

Constraint if any

v. 132/33kV Ukhurul (Augmentation) Substation

Land acquisition	:	Acquired
Civil work (%)	:	Contour survey & soil investigation completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'20

Remarks: Contour survey completed. Soil investigation completed

Constraint if any

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

i. 132/33 kV Tamenglong (New) Substation

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

Remarks: Soil investigation completed.

Constraint if any:

ii. Augmentation of Rengpang by addition of 2nd transformer

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

Remarks: Contour survey completed. Tower Foundation is under progress.

Constraint if any :

iii. Augmentation of Jiribam by addition of 2nd transformer

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

Remarks:. Contour survey completed. Tower Foundation is under progress.

Constraint if any:

DMS Substataion

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

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

Land acquisition	:	Yet to be handed over
Civil work (%)	:	Contour survey and Soil investigation completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19
Constraint if any	:	

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

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

Remarks: 90% Site leveling completed, 35% Boundary wall completed.

Constraint if any : Very low bearing capacity of soil.

3. Constraint if any **33/11 kV new sub-station at Hiyangthang**

Land acquisition	:	Acquired
Civil work (%)	:	4035
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Constraint if any :

Remarks: 90% Site leveling completed, 80%Boundary wall, 30% CRB completed.
Tower Fdn. Completed. Equipment Fdn. Under progress

Constraint if any

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

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: 90% Site leveling, 50% Boundary wall completed

Constraint if any

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

Land acquisition	:	Yet to be handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks:

Constraint if any: In the alternate land handed over by Govt. of Manipur, work could not be commenced due to public resistance.

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

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	10
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Transformer foundation completed. Site leveling completed, 74% Control room foundation completed, Boundary wall Completed. Equipment and Tower foundation completed. Tower erection is under progress.

Constraint if any:

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

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

Remarks: 90% Site leveling completed, 80% Control room foundation completed and 70% Boundary wall completed. Tower and Equipment foundation is under progress.

Constraint if any

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

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

Remarks: Equipment & Tower foundation completed.

Constraint if any

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

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	10
Equipment erected (%)	:	5

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

Remarks: Equipment foundations completed.

Constraint if any:

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

Land acquisition : Acquired
Civil work (%) : 60
Equipment received (%) : 10
Equipment erected (%) : 5
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'19

Remarks: Equipment and Tower foundation completed.

Constraint if any

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

Land acquisition : Acquired
Civil work (%) : 80
Equipment received (%) : 10
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'19

Remarks: Equipment and Tower foundation completed.

Constraint if any

12. Thoubal (Augmentation)

Land acquisition : Acquired
Civil work (%) : 60
Equipment received (%) : 10
Equipment erected (%) : 5
Scheduled date of completion: Dec'18
Anticipated date of completion : Dec'19

Remarks: Transformer & equipment foundation completed.

Constraint if any

13. Wangjing (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	10
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Transformer & equipment foundation completed.

Constraint if any

14. Leimakhong (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	85
Equipment received (%)	:	80
Equipment erected (%)	:	80
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Transformer & equipment Erection completed.

Constraint if any :

15. Kangpokpi (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	10
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'19

Remarks: Transformer & equipment foundation completed.

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 (%)	:	85
Equipment received (%)	:	20

Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: 90% Site leveling completed, 95% Boundary wall, 80 % Control room foundation completed. Transformer foundation, Tower and Equipment foundations completed.

Constraint if any :

17. 33/11 kV New Substation at Leimapokpam

Land acquisition	:	Acquired
Civil work (%)	:	80
Equipment received (%)	:	20
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: 90% Site leveling completed, 95% Boundary wall & 80 % Control room foundation completed. Transformer, Tower and equipment foundations completed.

Constraint if any

18. Ningthoukhong (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	80
Equipment received (%)	:	25
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Equipment , Cable trench and Transformer foundation completed. .

Constraint if any

19. Yaingangpokpi (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	80
Equipment received (%)	:	10
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Equipment and Transformer foundation completed.

Constraint if any

20. Nambol(Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	10
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Equipment and Transformer foundation completed.

Constraint if any

21. Khwairakpan (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	40
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Equipment and Transformer foundation completed. Structure & Transformer Erection completed.

Constraint if any

22. Moirang Khunou(Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	15
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Equipment and Transformer foundation completed.

Constraint if any

23. Jiribam(Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	75

Equipment received (%)	:	5
Equipment erected (%)	:	2
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Equipment and Transformer foundation completed.

Constraint if any

24. Khoupum (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	5
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

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

Constraint if any

25. Tamenglong (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	80
Equipment received (%)	:	25
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Equipment and Transformer foundation completed.

Constraint if any

26. Extn. of Existing Moriang s/s

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	25
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Sep'19

Remarks: Equipment foundation work completed..Structure erection completed.

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 (%)	:	95
Equipment received (%)	:	95
Equipment erected (%)	:	85
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'19

Remarks: Transformer erection completed.

Constraint if any

28. 33/11 kV New Substation at Thangal

Land acquisition	:	Acquired
Civil work (%)	:	95
Equipment received (%)	:	95
Equipment erected (%)	:	85
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'19

Remarks: Transformer erection completed.

Constraint if any :

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

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

Remarks: Charged on 18.01.2019

Constraint if any

30. Extn. of Existing 33/11kV Khoupom

Land acquisition	:	Acquired
Civil work (%)	:	90

Equipment received (%)	:	100
Equipment erected (%)	:	4
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'19

Remarks: Tower and Equipment foundation Completed. All major equipment erected

Constraint if any

31. 1x5 MVA. Napetpalli (Augmentation)

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

Remarks: Charged in Nov'18.

Constraint if any

32. 1x3.15 MVA Kamjong (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	85
Equipment received (%)	:	80
Equipment erected (%)	:	25
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'19

Remarks: Transformer foundation Completed. Equipment foundation completed. All major equipment received

Constraint if any:

33. 1x3.15 MVA Saikul (Augmentation)

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

Remarks: ICT Charged in Dec'18

Constraint if any:

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

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

Remarks: Charged in Nov'18

Constraint if any:

35. 1x3.15 MVA Litan (Augmentation)

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

Remarks: Transformer charged on 20.01.2019.

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 (%)	:	80
Equipment received (%)	:	80
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'19

Remarks: Site leveling and Transformer foundation completed. 75% Control room foundation completed, 80% Tower & Equipment foundation completed and 95% Boundary wall work completed. All major equipment received.

Constraint if any

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

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

Remarks: ICT charged in Dec'18.

Constraint if any

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

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

Remarks: S/s extension charged in Dec'18.

Constraint if any

39. 1x5 MVA Karong (Augmentation)

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

Remarks: ICT charged in Dec'18

Constraint if any

40. 1x3.15 MVA Tadubi (Augmentation)

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

Remarks: ICT charged in Dec'18.

Constraint if any

41. 1x3.15 MVA Maram (Augmentation)

Land acquisition : Acquired
Civil work (%) : 95

Equipment received (%) : 95
Equipment erected (%) : 85
Scheduled date of completion : Dec'18
Anticipated date of completion : June'19

Remarks: Transformer foundation, Tower & Equipment Foundation completed. Equipment erection and Cable Trench and earth mat work in progress. All major equipment erected.

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

Line Length(km) : 30.9 (Check survey under progress)
Tower Locations(nos) : 102
Foundation completed(nos) :
Tower Erected(nos) :
Stringing completed(kms) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Mar'20

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

Line Length(km) : 35 (Detail survey under progress)

Tower Locations(nos)	:	117
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

iii. 132 kV S/C Lunglei-Lungsen Interconnection

Line Length(km)	:	0.6 (Detail survey completed)
Tower Locations(nos)	:	4
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'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

Line Length(km)	:	50.7 (Detail survey in progress).
Tower Locations(nos)	:	172
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'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
Civil work (%)	:	Site leveling is in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	May'20

Remarks:

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

Remarks: Soil investigation completed.

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

Remarks: Soil investigation completed. Site leveling under progress.

Constraint if any

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

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

Remarks: Site leveling under progress.

Constraint if any

Distribution

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

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

Land acquisition	:	Acquired
Civil work (%)	:	5
Equipment received (%)	:	

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

Remarks: Soil investigation completed. Site leveling under progress.

Constraint if any

- ii. Aug. 33kV West Paileng SS - addition of 2 new 33kV bays
 Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Apr'20

Remarks: construction work yet to start.

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	Awarded.

Transmission line:

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

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

Line Length(km) : 87 (Detail survey completed)
 Tower Locations(nos) : 286
 Foundation completed(nos) :
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Mar'20

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

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

Line Length(km) : 14 (Detail survey completed).

Tower Locations(nos)	:	48
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'20

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

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

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

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

Line Length(km)	:	0.54 (Route Survey Completed)
Tower Locations(nos)	:	5
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

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

Line Length(km)	:	29
Tower Locations(nos)	:	102
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

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

Line Length (km)	:	9.5 (Route survey completed.)
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Tower Locations (nos)	:	36
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'20

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

Line Length (km)	:	2.7(Route survey completed.)
Tower Locations (nos)	:	9
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Oct'20

Sub-station:

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

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

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

Remarks: Soil investigation completed..
Constraint if any:

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

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

Remarks:
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 (%)	:	Soil investigation completed & Site leveling under progress.

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

Remarks:.
Constraint if any:

ii. 132kV Tuensang Substation Extension

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

Remarks: Soil investigation completed.

Constraint if any: Present **66 kV Tuenseng Sub-station** is to be upgraded to 132 kV level by Dept. of Power, Govt. of Nagaland for 132 kV connection to Longleng Sub-station.

iii. 132kV Mokokchung(State) Substation Extension

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

Remarks: Soil investigation completed. Contour Survey Completed.
Constraint if any:

iv. 220kV Mokokchung (POWERGRID) Substation Extn

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

Remarks: Contour survey in progress.
Constraint if any:

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

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

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

Remarks: Soil investigation completed . Site leveling work in progress. Tower foundation work is in progress.

Constraint if any:

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

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

Remarks: Soil investigation completed.
Tower foundation work is in progress.

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 Pftsero

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

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

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

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

Remarks: Site leveling 80% completed
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 (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'20

Remarks: Soil investigation completed. Site leveling completed. Excavation started.
Constraint if any:

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

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

Remarks: Soil investigation completed. Excavation started. Boundary wall in progress.
Constraint if any:

3. 33kV Bay extension at Longnak

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

Remarks: Contour survey completed.
Constraint if any:

4. Augmentation of 33kV Changtongya S/S

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

Scheduled date of completion : Dec'18
Anticipated date of completion: Nov'20

Remarks: Contour survey completed.
Constraint if any:

5. Augmentation of 33kV Mangkolemba S/S

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

Remarks: Contour survey completed.
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 (%) : Contur survey & Soil investigation done
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Oct'20

Remarks: Constraint if any

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

Land acquisition : Acquired
Civil work (%) : Contur survey & Soil investigation done
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Oct'20

Remarks:
Constraint if any

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

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

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

Remarks: Contour survey completed. Contour survey to be done at changed location..
Constraint if any

9. 33kV Bay extension at Mokochung

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

Remarks: Contour survey completed.
Constraint if any

10. 33kV Bay extension at Suruhuto

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

Remarks: Contour survey completed.
Constraint if any

11. 33kV Bay extension at Akuloto

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

Remarks: Contour survey completed.
Constraint if any

12. 33kV Bay extension at Pughoboto

Land acquisition	:	Acquired
Civil work (%)	:	soil investigation done

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

Remarks: Contour survey completed.
Constraint if any

13. 33kV Bay extension at Torogonyu

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

Remarks:.
Constraint if any

14.Chukitong Existing S/s - Capacity Augmentation

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

Remarks: Soil investigation completed.
Constraint if any

15.Tseminyu Existing S/s - Capacity Augmentation

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

Remarks: Soil investigation completed.
Constraint if any

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

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

Remarks: Augmentation is not possible in this existing s/s. Therefore, a new land to be identified & to be handed over by Dept. of Power, Govt. of Nagaland.
Constraint if any

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

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

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

Remarks: Site leveling and Transformer foundation completed. Boundary Wall, and Control room building, equipment foundation in Progress. Transformer, isolator, CT received. Transformer Erection completed.
Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	71
Equipment received (%)	:	60
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'19

Remarks: Site leveling and Transformer foundation completed. Boundary wall and Control room building in Progress. Transformer, isolator, CT received.
Transformer Erection completed.
Constraint if any:

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

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

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

Remarks: 64 % Boundary wall completed and Transformer foundation& Erection completed. Transformer, isolator, CT received.
Constraint if any:

20. Botsa (Augementation)

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	60
Equipment erected (%)	:	40
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'19

Remarks: Transformer foundation completed and Control Room foundation in progress.
Transformer, isolator, CT received. Transformer Erection completed.
Constraint if any:

21. Chakabhama (Augementation)

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	35
Equipment erected (%)	:	15
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'19

Remarks: Transformer foundation completed and Control room foundation in progress.
Transformer, isolator, CT received. Transformer erection completed.

Constraint if any

22. ITI Kohima (Augementation)

Land acquisition	:	Acquired
Civil work (%)	:	28
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'19

Constraint if any: 1 no. Transformer foundation completed. Equipment foundation commenced. Fire wall in progress.

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

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

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	35
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'19

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

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	35
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'19

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

Constraint if any:

25. Extn. of Existing 33/11kV Nagarjan

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

Remarks: Soil Investigation completed

Constraint if any:

26. Industrial Estate SS (Augementation)

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

Remarks: Transformer foundation completed. Equipment foundation work under progress.

Constraint if any

27. Referral Hospital SS (Augementation)

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

Remarks: Transformer foundation completed

Constraint if any:

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:

- i. Udaipur - Bagafa 132 kV D/C line

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

ii. Bagafa – Belonia 132 kV D/C line

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

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

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

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

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

2. TRP-TW-02:

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

Line Length(km)	:	19.458
Tower Locations(nos)	:	87 (Check Survey in progress).
Foundation completed(nos)	:	
Tower Erected(nos)	:	

Stringing completed(kms) :
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Feb'20

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

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

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

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

iv. Belonia – Sabroom 132 kV D/C line

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

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

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

3. TRP-TW-03:

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

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

ii. Kailasahar – Dharmanagar 132 kV D/C line

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

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

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

iv. Udaipur- Amarpur 132 kV D/C line

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

Line Length(km)	:	3.705
Tower Locations(nos)	:	16 (Detail Survey completed).
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	

Scheduled date of completion : Dec'18
Anticipated 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 (%)	:	65
Equipment received (%)	:	25
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any:

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

Land acquisition	:	Acquired.
Civil work (%)	:	20
Equipment received (%)	:	25
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	35
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any: 2 nos. towers of existing 66 kV line to be shifted

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

Land acquisition	:	Acquired
Civil work (%)	:	62
Equipment received (%)	:	20
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any :

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

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	20
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	85
Equipment received (%)	:	20
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any :

7. Augmentation of Udaipur sub-station

Land acquisition	:	Acquired
Civil work (%)	:	45
Equipment received (%)	:	20

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

Remarks: Leveling Work and Tower foundation under Progress.

Constraint if any : Existing 132 kV Tower, 11 kV poles with OH line to be removed from the site. CB supplied to site.

8. Augmentation of Jirania sub-station

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

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	60
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any :

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

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

Land acquisition	:	Acquired
Civil work (%)	:	30
Equipment received (%)	:	20
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Remarks: 90% Site leveling completed, Boundary wall, Transformer foundation, control room, Tower foundation under progress. CVT, CB supplied to site.

Constraint if any :

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

Land acquisition : Acquired
Civil work(%) : 75
Equipment received (%) : 20
Equipment erected (%) : 20
Scheduled date of completion : Dec'18
Anticipated date of completion : Nov'19

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

Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : 10
Equipment received (%) : 20
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Nov'19

Remarks: 70% Site leveling completed and Boundary wall in Progress. CB, CVT, CT received. CB, CVT received at site.

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 (%) : 5
Equipment received (%) : 20
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Nov'19

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

Constraint if any : 11 kV gantry to be shifted.

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 (%) : 50
Equipment received (%) : 20
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Nov'19

Remarks: Site leveling and Tower foundation in Progress. 145kV CB received.

Constraint if any : Existing 11 kV line to be shifted

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 (%)	:	5
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Remarks: Soil investigation completed. CB received at site.

Constraint if any :

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

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

Remarks: Soil investigation completed. CB received at site.

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 (%)	:	40
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Remarks: Site leveling completed, 95% boundary wall & 63% CRB, 45% Transformer foundation completed. CT, PT, LA received.

Constraint if any :

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

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

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

Constraint if any

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

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

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

Constraint if any

:

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

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

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

:

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

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

Remarks: 50% Site leveling, 90% boundary wall & 42% CRB work completed. CT, PT, LA received.

Constraint if any :

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

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

Remarks: 40% Site leveling, 80% boundary wall completed & CRB work started. CT, PT, LA received.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Remarks: Site leveling, 80% boundary wall, 50% CRB, 25% Transformer foundation completed. CT, PT, LA received.

Constraint if any :

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

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

Constraint if any	:	
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10.33 kV S/s extension at Jatanbari

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

Constraint if any	:	
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11.33 kV S/s extension at 132/33kV Udaipur (existing)

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

Constraint if any	:	
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12.33 kV S/s extension at Belonia

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

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

13.33/11 kV New S/s at Manughat

Land acquisition	:	The initially handed over land was having ROW issues. 2 nd identified land is in Forest Area. Hence alternate land to be handed over.	
Civil work (%)	:		
Equipment received (%)	:	10	
Equipment erected (%)	:		
Scheduled date of completion	:	Dec'18	
Anticipated date of completion	:	Nov'19	

Remarks: Alternate land required. CT, PT, LA received.

Constraint if any :

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

Land acquisition	:	Acquired.
Civil work (%)	:	2
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Remarks: Boundary wall completed, Tower foundation, & transformer foundation completed, 70% CRB Completed. CT, PT, LA received.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Remarks: Site leveling completed, boundary wall 80% complete.

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	20
Equipment received (%)	:	

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

Remarks: Site leveling completed, 70% Boundary wall Completed, Transformer foundation completed. Control room foundation work started.

Constraint if any : Work kept under hold by forest department

18.33/11 kV New S/s at Barpathari

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

Remarks: 70% Boundary wall completed, 10% Tower foundation, 100% transformer foundation, 40% CRB Completed. CT, PT, LA received.

Constraint if any : Work kept under hold by forest department

19.33 kV S/s extension& Augmentation at Rajnagar

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

Remarks: CRB work is in progress

Constraint if any :

20.33 kV S/s extension at Jolaibari

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

Remarks: Soil investigation is in progress

Constraint if any :

21.33 kV S/s extension at Silachari

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

Remarks: Soil investigation is in progress

Constraint if any :

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

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

Remarks: CRB work is in progress

Constraint if any :

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

23.33/11 kV New S/s at Sekerkote

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

Remarks: New Land Identified not yet handed over. CT, PT, LA received.

Constraint if any :

24.33/11 kV New S/s at Golaghati

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

Anticipated date of completion : Nov'19

Remarks: 40% Site leveling and 40 % Boundary wall completed. CT, PT, LA received

Constraint if any :

25.33/11 kV New S/s at Durganagar

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

Remarks: New land identified. CT, PT, LA received.

Constraint if any :

26.33/11 kV New S/s at Nidaya

Land acquisition : Acquired ()
Civil work (%) : 15
Equipment received (%) : 10
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Nov'19

Remarks: 10% site leveling completed, 15% Control room foundation and Boundary wall completed. CT, PT, LA received.

Constraint if any : Work kept under hold by forest department

27.33/11 kV New S/s at Nalchar

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

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

Constraint if any :

28.33kV S/s Takarjala - Capacity Augmentation

Land acquisition : Acquired
Civil work (%) :

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

Constraint if any	:	
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29.33kV S/s Madhupur - Capacity Augmentation & extension

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

Constraint if any	:	
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30.33kV S/s Melaghar - Capacity Augmentation

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

Constraint if any	:	
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31.33 kV S/s Kathalia - Capacity Augmentation

Land acquisition	:	Acquired
Civil work (%)	:	2
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Constraint if any	:	
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32.33 kV S/s extension at Takarjala

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

Constraint if any	:	
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33.33 kV S/s extension at Bishramganj-1

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

34.33 kV S/s extension at Bishramganj-2

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

35.33 kV S/s extension at Melaghar

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

36.33 kV S/s extension at Kathalia

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

37.33 kV S/s extension at Jangalia

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

Anticipated date of completion : Nov'19

Constraint if any :

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

38.33/11 kV New S/s at Khowai

Land acquisition : Acquired
Civil work (%) : 50
Equipment received (%) : 10
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Nov'19

Remarks: 80% site leveling completed. 95% Boundary wall completed. CT, PT, LA received.

Constraint if any :

39.33/11 kV New S/s at Simna

Land acquisition : Acquired
Civil work (%) : 50
Equipment received (%) : 10
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Nov'19

Remarks: 75% Control room completed, 100% Transformer foundation & 82% boundary wall completed. CT, PT, LA received.

Constraint if any :

40.33/11 kV New S/s at Barkathal

Land acquisition : Acquired
Civil work (%) : 60
Equipment received (%) : 10
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Nov'19

Remarks: 90% Boundary wall, 78% Control room building, tower foundation and Transformer foundation completed. CT, PT, LA received.

Constraint if any :

41.33/11 kV New S/s at Bamutia

Land acquisition : Acquired
Civil work (%) : 60

Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Remarks: 90% Boundary wall, 80% Control room building foundation and 100% Transformer foundation completed. CT, PT, LA received.

Constraint if any :

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

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

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

Constraint if any: New Land Identified not yet handed over. Work under hold due to public resistance

43. 33/11 kV New S/s at Champak Nagar

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

Remarks: Boundary wall completed., 65% Control room building, and 100% Transformer foundation completed. CT, PT, LA received.

Constraint if any :

44. 33/11 kV New S/s at Ranirbazar

Land acquisition	:	Soil condition very poor, alternate land yet to be handed over.
Civil work (%)	:	
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

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

Constraint if any: Soil condition very poor, alternate land yet to be handed over.
:

45. 33/11 kV New S/s at ADC Head Qtr

Land acquisition	:	Acquired
Civil work (%)	:	20
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Remarks: Boundary wall completed, 65% Control room building , and 100% Transformer foundation completed. CT, PT, LA received.

Constraint if any :

46. 33/11 kV Mungiakami S/s

Land acquisition	:	Acquired
Civil work (%)	:	20
Equipment received (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19

Remarks: Boundary wall, 25% Control room building completed, and 50% Transformer foundation completed. CT, PT, LA received.

Constraint if any

47. 33/11 kV Taidu S/s

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

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

Constraint if any

48. 33 kV S/s extension at 132/33 kV s/s Dhalabil

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

Constraint if any	:	
49.33 kV S/s extension at 33/11 kV S/s Durjoynagar		
Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19
Constraint if any	:	
50.33 kV S/s extension at Jirania		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19
Constraint if any	:	
51.33 kV S/s extension & Cap. Aug. at Hezamara		
Land acquisition	:	Acquired
Civil work (%)	:	40
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19
Constraint if any	:	
52.33 kV S/s extension at Ampura		
Land acquisition	:	Acquired
Civil work (%)	:	2
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19
Constraint if any	:	
53.33 kV S/s extension at Telimura		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	

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

Constraint if any	:	
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54. 33 kV Khayerpur S/S (Cap. Aug)

Land acquisition	:	Acquired
Civil work (%)	:	20

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

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

55. 33/11 kV New S/s at Jawahar Nagar

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

Remarks: site leveling, 98% Boundary wall completed, Transformer foundation completed, CT, PT, LA received.

Constraint if any	:	
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56. 33/11 kV New S/s at Chailengta

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

Remarks: 40% Boundary wall completed. CT, PT, LA received.

Constraint if any	:	
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57. 33/11 kV New S/s at Dhumachhera

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

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

Constraint if any :

58. 33/11 kV New S/s at 82 mile

Land acquisition : Acquired
Civil work (%) : 20
Equipment received (%) : 10
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Nov'19

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

Constraint if any :

59. 33/11 kV New S/s at Tilla Bazar

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

Remarks: Alternate land handed over. Soil investigation in progress.

Constraint if any :

60. 33/11 kV New S/s at Durga Chowmohani

Land acquisition : Alternate land provided by TSECL
Civil work (%) : 30
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion : Nov'19

Remarks: Boundary wall completed 30% CRB and transformer foundation completed.

Constrains (if any) :

61. 33 kV S/s extension at 132/33 kV S/s P K Bari

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

62. 33 kV S/s extension at Kalaisahar

Land acquisition : Acquired

Civil work (%) :
Equipment received (%) :
Equipment erected (%) :

Scheduled date of completion : Dec'18
 Anticipated date of completion : Nov'19
 Constraint if any :

63. 33 kV S/s Gandacherra S/S (Cap. Aug)

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

64. 33 kV S/s Salema S/S (Cap. Aug)

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

65. 33 kV S/s Rangrung S/S (Cap. Aug)

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

Financial Status of NERPSIP as on 31st Jan'19:

Sl. No.	Particulars	Project head (in Crs.)	Other than Project cost (in Crs.)	Total (in Crs.)
1	Amount received	Rs. 788.94	Rs. 251.37	Rs. 1040.31
2	Amount spent	Rs. 876.07	Rs. 159.24	Rs. 1035.31
3	Amount available	-Rs. 87.13	Rs. 92.13	Rs. 5

Project fund is already exhausted for NERPSIP. Funds under consultancy head are being used for project purpose at this juncture (Rs. 87.13 Cr.). Additional funds sanctioned funds under approved RE are required immediately for maintaining pace of the progress.

- **Sanctioned BE 2018-19** : Rs. 282.50 Cr.
- **Approved RE 2018-19** : Rs. 1282.50 Cr.
- **Amount released during FY 2018-19** : Rs. 282.50 Cr

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

Background:

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

In view of this, it was proposed to take up projects for strengthening intra-state T&D systems of the two States through 31 new 132 KV sub-stations, 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 is being implemented through POWERGRID.

General Details:

Date of Govt. approval	: Sep, 2014
Implementing Agency	: POWERGRID
Estimated Cost (Rs. crs)	: 4754.42 Cr.
Anticipated cost(Rs. crs)	: 9072.36 Cr. (Under approval)
Funding	: GOI
Completion schedule	:Dec, 2018 (48 months from date of release of 1 st installment)

Summary

State	Packages			Total
	Transmission Lines	Substations	Distribution Systems	
Sikkim	3 (TW-01, TW-02 & TW-04)	7 (SS-01, SS-03, SS-04, SS-06 to SS-09)	NA	10
Arunachal Pradesh	19 (TW-01 to TW-03, TW-05 to TW-06, TW-08 to TW-13, TW-19, TW-21, & TW-24-26,OPGW –supply, OPGW Erect, Telecom)	6 (SS-01A, SS-01B, SS-02 to SS-05)	8 (DMS-01A, DMS-01B, DMS-02 to DMS-04, DMS-05A to DMS-05C)	33

Details of Packages:

Arunachal Pradesh

1. TW-01

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

2. TW-02:

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

3. TW-03:

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

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

4. TW-05

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

5. TW-06

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

6. TW-08

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

7. TW-09

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

8. TW-10

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

9. TW-11

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

10. TW-12

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

11. TW-13:

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

12. TW-19

- i. 132kV S/C Jairampur – Maio

13. TW-21

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

14. TW-24 (Part-A)

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

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

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

15. TW-25

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

16. TW-26

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

17. OPGW supply**18. OPGW Erection****19. Telecom Equipment****20. ARP-SS01A**

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

21. ARP-SS01B

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

22. ARP-SS02

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

23. ARP-SS03

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

24. ARP-SS04

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

25. ARP-SS05:

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

- x. 132 kV Along Ext Substation

26. ARP-DMS -01A

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

27. ARP-DMS -01B

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

28. ARP-DMS -02

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

29. ARP-DMS -03

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

30. ARP-DMS -04

- i. 11 nos. 33/11 kV New S/s at Changlang, Khonsa, Kanubari, Kharsang, Khimiyong, Longding, Manmao, Diyun, Choukham, Deomali , Namsai
- ii. 33kV Bay addition 220/132/33 kV existing Deomali s/s
- iii. 33kV line from Proposed 132/33 kV Miao S/s to Diyun (15 Kms)
- iv. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Diyun (30 Kms)
- v. 33kV line from Proposed 132/33 kV Miao S/s to Kharsang (40 Kms)
- vi. 33kV line from Proposed 132/33 kV Changlang S/s to Khimiyong (40 Kms)
- vii. 33kV line from Proposed 132/33 kV Jairam Pur S/s to Manmao (25 Kms)
- viii. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Choukham (25 Kms)
- ix. 33kV line from 132/33 kV Namsai S/s of POWERGRID to Namsai (10 Kms)
- x. 33kV line from Existing 220/132/33 kV Deomali S/s to Kanubari (50 Kms)
- xi. 33kV line from Proposed 132/33 kV Khonsa S/s to Longding (45 Kms)

31. ARP-DMS-5A:

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

32. ARP-DMS-5B:

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

33. ARP-DMS-5C:

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

SIKKIM

1. SIKKIM TK-01

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

2. SIKKIM TK-02

- i. 132 kV D/C Dikchu-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

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

4. SIKKIM SS – 01

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

5. SIKKIM SIK-SS03

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

6. SIKKIM SS – 04

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

7. SIKKIM-SS06

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

8. SIKKIM SS-07

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

9. SIKKIM-SS08

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

10. Substation Package SIK-SS09

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

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: 10

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

Transmission line:

SIK-TK-01:

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

Route alignment approved & Detail survey completed.

Line Length (kms) : 24.39

Tower Location (nos) : 104

Foundation completed (nos) : 47

Tower Erected (nos) : 30

Stringing completed (kms) :

Scheduled date of completion : Dec'18

Constraint if any:

Remarks: Route alignment approved & Detail survey pending for balanced portion at Dikchu gantry. Foundation and erection work under progress

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

The line commissioned on 12.10.2017

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

Line Length (kms) : 2.29

Tower Location (nos) : 12

Foundation completed (nos) : 0

Tower Erected (nos) : 0

Stringing completed (kms) : 0

Scheduled date of completion : Dec'18

Constraint if any:

Remarks: Detailed survey approved. Foundation under progress.

SIK-TK-02:

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

Line Length (kms)	:	20.30
Tower Location (nos)	:	94
Foundation completed (nos)	:	31
Tower Erected (nos)	:	Nil
Stringing completed (kms)	:	Nil
Scheduled date of completion	:	Mar'19

Constraint if any: RoW 25 locations. Parbing land yet to be handed over

Remarks: Route alignment under approval

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

Line Length (kms)	:	7.23
Tower Location (nos)	:	46
Foundation completed (nos)	:	32
Tower Erected (nos)	:	Nil
Stringing completed (kms)	:	Nil
Scheduled date of completion	:	Mar'19

Constraint if any: Forest clearance awaited. (6 locations)

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

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

Line Length (kms)	:	9.05
Tower Location (nos)	:	46
Foundation completed (nos)	:	32
Tower Erected (nos)	:	9
Stringing completed (kms)	:	Nil
Scheduled date of completion	:	Mar'19

Constraint if any:

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

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

Line Length (kms)	:	3.40
Tower Location (nos)	:	25
Foundation completed (nos)	:	19
Tower Erected (nos)	:	Nil
Stringing completed (kms)	:	Nil
Scheduled date of completion	:	Mar'19

Constraint if any: RoW 1 location

Remarks: Route alignment approved & Detail Survey completed.

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

Line Length (kms) : 8.56
Tower Location (nos) : 63
Foundation completed (nos) : 19
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Scheduled date of completion : Mar'19
Constraint if any: Forest clearance awaited. (2 locations)

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

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

Line Length (kms) : 5.35
Tower Location (nos) : 25
Foundation completed (nos) : 8
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Scheduled date of completion : Mar'19
Constraint if any: Forest clearance awaited. (1 location)

Remarks: Route alignment approved & Detail Survey completed. Foundation under progress

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

Line Length (kms) : 11.69
Tower Location (nos) : 61
Foundation completed (nos) : 33
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Scheduled date of completion : Mar'19
Constraint if any: Forest clearance awaited (1location)

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

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

Line Length (kms) : 4.75
Tower Location (nos) : 29
Foundation completed (nos) : 19
Tower Erected (nos) : 17
Stringing completed (kms) : Nil
Scheduled date of completion : Mar'19
Constraint if any: RoW 2 locations, forest clearance pending at 3 locations.

Remarks: Route alignment approved & Detail Survey approved.

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

Line Length (kms) : 4.47
Tower Location (nos) : 21
Foundation completed (nos) : 20
Tower Erected (nos) : 15
Stringing completed (kms) : Nil
Scheduled date of completion : Mar'19
Constraint if any: RoW 1 location

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

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

Line Length (kms) : 5.31
Tower Location (nos) : 17
Foundation completed (nos) : Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Scheduled date of completion : Mar'19
Constraint if any:

Remarks: Route alignment proposal submitted & Detail survey yet to start.

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

Line Length (kms) : 4.28
Tower Location (nos) : 24
Foundation completed (nos) : Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Scheduled date of completion : Mar'19
Constraint if any:

Remarks: Route alignment proposal submitted & Detail survey yet to start.

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

Line Length (kms) : 7.30
Tower Location (nos) : 11
Foundation completed (nos) : Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Scheduled date of completion : Mar'19
Constraint if any: RoW 11 Locations

Remarks: Detail Survey partially approved

SIK-TK-04:

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

Line Length (kms)	:	29.23
Tower Location (nos)	:	135
Foundation completed (nos)	:	23
Tower Erected (nos)	:	06
Stringing completed (kms)	:	Nil
Scheduled date of completion	:	Apr'19

Constraint if any: Row 36 locations.

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

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

Line Length (kms)	:	22.38
Tower Location (nos)	:	128
Foundation completed (nos)	:	34
Tower Erected (nos)	:	08
Stringing completed (kms)	:	Nil
Scheduled date of completion	:	Apr'19

Constraint if any: RoW 27 locations, forest clearance awaited(1 location)

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

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

Line Length (kms)	:	5.0
Tower Location (nos)	:	33
Foundation completed (nos)	:	04
Tower Erected (nos)	:	Nil
Stringing completed (kms)	:	Nil
Scheduled date of completion	:	Apr'19

Constraint if any:

Remarks: Route alignment approved & Detail survey partially completed due to non finalisation of bay at Passingdong.

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

Line Length (kms)	:	4.32
Tower Location (nos)	:	11
Foundation completed (nos)	:	Nil
Tower Erected (nos)	:	Nil
Stringing completed (kms)	:	Nil
Scheduled date of completion	:	Apr'19

Constraint if any:

Remarks: Route alignment approved & Detail Survey partially approved.

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

Line Length (kms)	:	7.41
Tower Location (nos)	:	19
Foundation completed (nos)	:	Nil
Tower Erected (nos)	:	Nil
Stringing completed (kms)	:	Nil
Scheduled date of completion	:	Apr'19

Constraint if any:

Remarks: Route Alignment completed, Detail Survey completed and re survey U/P

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

Line Length (kms)	:	0.8
Tower Location (nos)	:	23
Foundation completed (nos)	:	Nil
Tower Erected (nos)	:	Nil
Stringing completed (kms)	:	Nil
Scheduled date of completion	:	Apr'19

Constraint if any: Route alignment could not be done due to non-finalization of 66kv entry bay at Chungthang SS

SIK-SS-06:

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

Line Length (kms)	:	0.588
Tower Location (nos)	:	5
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19

Constraint if any:

Remarks: Route Alignment approved & Detail survey approved. Excavation under progress.

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

Route Alignment approved & Detail survey approved.

Line Length (kms)	:	2.64
Tower Supplied (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19

Constraint if any:

Remarks: Route Alignment approved & Detail survey approved. Excavation under progress.

24. 132 kV S/C Existing Sagberi – Gayzing terminated at Legship pool

Route Alignment approved & Detail survey approved.

Line Length (kms)	:	2.64
Tower Supplied (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19

Constraint if any:

Remarks: Route Alignment approved & Detail survey approved. Excavation under progress.

SIK-SS-07:

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

Line Length (kms)	:	2
Tower Location (nos)	:	17
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19

Constraint if any:

Remarks: Route Alignment approved & detail survey not yet submitted.

26. 66 kV S/C Pelling – Rellichu TL

Line Length (kms)	:	25
Tower Location (nos)	:	143
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'19

Constraint if any:

Remarks: Route Alignment approved & detail survey yet to start.

SIK-SS-09:

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

Line Length (kms)	:	7
Tower Location (nos)	:	40
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	May'19
Constraint if any:		

Remarks: Route alignment with Multi Circuit proposal yet to be submitted.

28. 66 kV S/C Namchi - Old Namchi TL

Line Length (kms)	:	3.94
Tower Location (nos)	:	20
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	May'19
Constraint if any:		

Remarks: Route Alignment approved & detailed survey approved.

29. 66 kV S/C Namchi - New Namchi TL

Line Length (kms)	:	5
Tower Location (nos)	:	29
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	May'19
Constraint if any:		

Remarks: Route Alignment approved & detailed survey yet to start.

Sub-station

SIK-SS-01:

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

Land acquisition	:	Handed over
Civil work (%)	:	10
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	

Remarks: Contouring survey approved & Soil Investigation under progress.

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

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

Remarks: Contouring and soil investigations done. B/wall & site Leveling and approach road development completed.

Constraint if any	:	
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3. 66/11 kV Temi (New) s/s

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

Remarks: Contouring and soil investigations done. B/wall & site leveling under progress.

Constraint if any	:	
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4. 66/11 kV Khamdong (New) s/s

Land acquisition	:	Handed Over
Civil work (%)	:	8
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19

Remarks: Contouring done & Soil Investigation yet to start.

Constraint if any :

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

Land acquisition	:	Handed over
Civil work (%)	:	17
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	

Remarks: Contour survey & SI completed, LUP finalized. B/wall & site Leveling and approach road development work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	8
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	

Remarks: Contouring done & SI in progress. Site leveling under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	18
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	

Remarks: Contour survey & SI completed, LUP issued. Site Leveling, B/wall & CRB work under progress

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

Land acquisition	:	Handed over
Civil work (%)	:	18
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	

Remarks: Contour survey & SI completed. Site Leveling, Boundary wall & Control room building work under progress.

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

Land acquisition	:	Available
Civil work (%)	:	11
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	

Remarks: Contouring & SI completed. Electrical layout approved.

SIK-SS-03:

1. 132/66/11 kV Chunthang (New) s/s

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'21
Constraint if any	:	
Remarks: Contour survey completed.	:	

2. 132/66/11 kV Singhik (new) s/s

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'21
Constraint if any	:	
Remarks: Contour survey completed.	:	

3. 66/33 kV Lachen (New) s/s

Land acquisition	:	Handed over
Civil work (%)	:	1
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'21

Remarks: Contouring and soil investigations done. B/wall & site leveling under progress.

Constraint if any :

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

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'21

Remarks: Contouring done

5. 66/11 kV Mangan (Extn)

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'21
Constraint if any	:	
Remarks: Contour survey completed.		

6. 66/11 Old Namchi (Extn)

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'21
Constraint if any	:	

SIK-SS-04:

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

Land acquisition	:	Handed over
Civil work (%)	:	11
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	July'19
Constraint if any	:	

Remarks: Contouring & SI done, GA & LUP issued. Boundary wall, Control Room building work in Progress.

2. 132/66kV Parbing (New) S/s

Land acquisition	:	Identified
Civil work (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	July'19
Constraint if any	:	

Remarks: Contouring completed & SI approved. Land Handover is still awaited.

3. 132kV Rangpo (PG) s/s Extn

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

Remarks: Work will commence after completion of 4 numbers bays and completion of extension of GIS building work

SIK-SS-06:

4. 66/11kV Richenpong (New) S/S

Land acquisition	:	Handed over
Civil work (%)	:	11
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'19
Constraint if any	:	

Remarks: SLD, LUP, Electrical Layout, GA & Boundary wall drawing approved, Contouring done & SI Approved. Site Levelling - Not Yet Started. Boundary wall work in progress.

SIK-SS-07:

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

Land acquisition	:	Handed over
Civil work (%)	:	11
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'20
Constraint if any	:	

Remarks: Contour survey submitted & soil investigation under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	4
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'20
Constraint if any		

Remarks: counterung done and submitted. Soil investigation approval pending.

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

Land acquisition	:	Handed over
Civil work (%)	:	7
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'20
Constraint if any		

Remarks: Contoring done, Submitted & Approved. Soil Investigation - Approval Pending

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

Land acquisition	:	Handed Over
Civil work (%)	:	7
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'20
Constraint if any		

Remarks: Contouring submitted. SLD, LUP & Electric layout approved. Soil Investigation - Approval Pending

SIK-SS-08:

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

Land acquisition	:	Handed over.
Civil work (%)	:	23
Equipment received (%)	:	
Equipment erected (%)	:	

Scheduled date of completion : Mar'19
Constraint if any

Remarks: Contour survey & SI completed.Site Levelling, Boundary wall, CR Building, Tower & Equipment foundation work under progress.

2. 66/11kV Sichey s/s Extn -

Land acquisition : Handed over
Civil work (%) : 8
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Mar'19
Constraint if any

Remarks: Contouring & SI Completed.Outdoor LUP & Electrical Layout approved.
Excavation for equipment foundation under progress.

3. 66/11kV Tadong s/s Extn. –

Land acquisition : Handed over
Civil work (%) : 12
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Mar'19
Constraint if any

Remarks: Contouring & SI Completed.

SIK-SS-09:

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

Land acquisition : Handed over
Civil work (%) : 6
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : May'19
Constraint if any

Remarks: Contouring completed & SI submitted, under approval. Boundary wall construction is under progress

2. 66/11kV New Namchi s/s Extn

Land acquisition : Available
Civil work (%) : 10
Equipment received (%) :

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

Remarks: Contouring completed& SI approved.

3. 66kV Old Namchi S/S extn

Land acquisition : Land not required
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : May'19
 Constraint if any

Remarks: Work yet to start. Cable laying to be done inside field. No separate land is required.

Arunachal Pradesh

Total no. of Packages: 33

No. of Awarded Packages: 26

S.N	Packages	Description	Remarks
1.	19 (TW-01 to TW-03, TW-05 to TW-06, TW-08 to TW-13, TW-19, TW-21, & TW-24 to TW-26,OPGW –supply, OPGW Erect, Telecom	Transmission Lines	16 package : Awarded 3 packages : Award on hold
2.	6 (SS-01A, SS-01B, SS-02 to SS-05)	Sub-stations	5 package : awarded 1 package : Award on hold
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

Line Length (kms) : 66.05
 Tower Location (nos) : 228
 Foundation completed (nos) : 42
 Tower Erected (nos) :
 Stringing completed (kms) :
 Scheduled date of completion : Sept'19

Constraint if any: Work affected due to ROW issues.

Remarks: Route alignment survey and Detail survey Approved. Foundation work in progress.

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

Line Length (kms)	:	80
Tower Location (nos)	:	270
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Sept'19
Constraint if any:		

Remarks: Route approved & Detail survey in progress.

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

Line Length (kms)	:	13
Tower Location (nos)	:	74
Foundation completed (nos)	:	41
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Aug'19
Constraint if any: Work affected due to ROW issues		

Remarks: Foundation work in progress. **ARP-TW-03:** Pasighat New (Napit) - Pasighat Old 132 kV S/c line on D/c tower

Line Length (kms)	:	20.4
Tower Location (nos)	:	45
Foundation completed (nos)	:	7
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	July'19
Constraint if any: Work affected due to ROW issues.		

Remarks: Foundation work in progress.

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

Line Length (kms)	:	35.14
Tower Location (nos)	:	189
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'20
Constraint if any: Forest clearance awaited. 100% line in forest		

Remarks: Route survey approved & Detail survey completed. Foundation work yet to commence.

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

Line Length (kms)	:	41
Tower Location (nos)	:	250
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Sept'19
Constraint if any: Forest clearance awaited. 100% line in forest		

Remarks: Route survey approved & Detail survey completed. Foundation work yet to commence.

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

Line Length (kms)	:	38.57
Tower Location (nos)	:	160
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	June'19
Constraint if any: Forest clearance awaited. (102Ha)		

Remarks: Route survey approved and Detail survey under progress. Foundation work yet to commence.

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

Line Length (kms)	:	17
Tower Location (nos)	:	85
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Apr'19
Constraint if any:		

Remarks: Route alignment approval pending & detail survey yet to be start.

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

Line Length (kms)	:	15
Tower Location (nos)	:	60

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

Remarks: Route alignment Approved & Detail survey completed (under approval).
Foundation work yet to start

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

Line Length (kms)	:	33
Tower Location (nos)	:	138
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Oct'19
Constraint if any:		Forest clearance awaited. 100% line in forest.

Remarks: Route survey approved & Detail survey completed. Foundation work yet to commence.

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

Line Length (kms)	:	52
Tower Location (nos)	:	205
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'20
Constraint if any:		Forest clearance awaited. (141Ha)

Remarks: Route alignment approved & Detail survey under progress. Foundation work yet to start.

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

Line Length (kms)	:	90.58
Tower Location (nos)	:	121
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'20
Constraint if any:		Forest clearance awaited. (245Ha)

Remarks: Route alignment approved & Detail survey under progress. Foundation work yet to start.

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

Line Length (kms)	:	34
Tower Location (nos)	:	121
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Apr'20
Constraint if any: Forest clearance awaited.(93Ha)		

Remarks: Route alignment approved & detailed survey approval pending. Foundation work yet to start.

13. ARP-TW-24 (Part-A): (i) Tawang – Lumla 132 kV S/c line on D/c tower

Line Length (kms)	:	40
Tower Location (nos)	:	136
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'21
Constraint if any: 100% line in forest.		

Remarks: Awarded in Sep'18, Route alignment in progress.

14. ARP-TW-24 (Part-A): (ii) Kuppi-Seppa 132 kV S/c line on D/c tower

Line Length (kms)	:	60
Tower Location (nos)	:	202
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'21
Constraint if any: 100% line in forest		

Remarks: Awarded in Sep'18, Route alignment yet to start.

15. ARP-TW-24 (Part-A): (iii) Seppa- Bameng 132 kV S/c line on D/c tower

Line Length (kms)	:	40
Tower Location (nos)	:	138
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Mar'21

Constraint if any: 100% line in forest

Remarks: Awarded in Sep'18, Route alignment yet to start.

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

Line Length (kms)	:	29.5
Tower Location (nos)	:	145
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Jan'20
Constraint if any:		

Remarks: Route alignment approved & detailed survey yet to start.

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

Line Length (kms)	:	45
Tower Location (nos)	:	155
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Jan'20
Constraint if any:		

Remarks: Route alignment survey under progress (19 Km).

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

Line Length (kms)	:	25.23
Tower Location (nos)	:	152
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Jan'20
Constraint if any:		

Remarks: Route alignment is completed & detailed survey yet to start.

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

Line Length (kms)	:	41.1
Tower Location (nos)	:	155
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Jan'20

Constraint if any:

Remarks: Route alignment approved & detailed survey under progress.

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

Line Length (kms)	:	60
Tower Location (nos)	:	205
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	July'20
Constraint if any:		

Remarks: Work yet to start.

21. SS-01B: (i) 132 kV D/C Ziro (PG) - Ziro (New) Line

Line Length (kms)	:	04
Tower Location (nos)	:	15
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Aug'20
Constraint if any:		

Remarks: Route alignment under progress.

22. SS-01B: (ii) LILO of 132v kV Daporijo - Along line

Line Length (kms)	:	05
Tower Location (nos)	:	18
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Aug'20
Constraint if any:		

Remarks: Route alignment completed.

23. ARP-TW-13: Ziro (PG) – Palin 132 kV S/c line on D/c tower –**Under hold pending approval of RCE**

24. ARP-TW-13: Palin – Koloriang 132 kV S/c line on D/c tower - **Under hold pending approval of RCE**

25. ARP-TW-13: Daporijo – Nacho 132 kV S/c line on D/c tower - **Under hold pending approval of RCE**

26. ARP-TW-21: Tezu (PG) – Halaipani 132 kV S/c line on D/c tower - **Under hold pending approval of RCE**

27. **ARP-TW-21:** Roing (PG) – Dambuk 132 kV S/c line on D/c tower - **Under hold pending approval of RCE**
28. **ARP-TW-21:** Roing (PG) – Anini 132 kV S/c line on D/c tower - **Under hold pending approval of RCE**
29. **ARP-TW-24:** Khupi-Bomdila 132 kV S/c line on D/c tower -**Tendered**
30. **ARP-TW-24:** Bomdila-Tawang 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 - **Under hold pending approval of RCE**
36. **ARP-TW-26:** Kambang – Mechuka 132 kV S/c line on D/c tower - **Under hold pending approval of RCE**
37. **ARP-TW-26:** Along – Yingkiong 132 kV S/c line on D/c tower - **Under hold pending approval of RCE**
38. **ARP-TW-26:** Yingkiong – Tuting 132 kV S/c line on D/c tower - **Under hold pending approval of RCE**

Sub-station

ARP-SS01A:

1. 63 MVA, 132/33 kV at Niglok

Land acquisition	:	Handed over
Civil work (%)	:	53
Equipment received (%)	:	42
Equipment erected (%)	:	23
Scheduled date of completion	:	Dec'18
Constraint if any	:	

Remarks: Equipment foundation completed. Tower erection for 132KV & 33KV completed. CRB work & equipment foundation work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	75
Equipment received (%)	:	72
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Constraint if any	:	

Remarks: Site leveling-90% completed, Equipment Foundation & Control room building in progress. Reactor foundation completed & placed. Transformer foundation under progress. Tower erection for 132KV & 33KV completed.

3. 15 MVA, 132/33 kV at Likabali

Land acquisition	:	Handed over
Civil work (%)	:	47
Equipment received (%)	:	77
Equipment erected (%)	:	12
Scheduled date of completion	:	Dec'18
Constraint if any	:	

Remakrs: Contouring & Soil investigation approved. Site leveling-80%, control room building, Equipment foundations and FFPH & Firewall in progress. 132kV tower foundation work in progress. 33kV tower erection in progress. Reactor foundation completed & placed. Transformer foundation completed.

4. 132kV Pasighat Old (Extn):

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	20
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any	:	
Remarks	:	

ARP-SS01B:

5. 132/33 kV at Basar (New):

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

Remarks: Site leveling work completed. Boundary wall work in progress.

6. 132/33 kV at Ziro (New)

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'20

Constraint if any :

Remarks: Soil investigation completed. Report to be submitted.

7. 132/33 kV at Gerukamukh (New)

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

Remarks: Contour survey completed. Soil investigation under progress.

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

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

Remarks: Soil investigation completed. Report to be submitted.

ARP-SS02:

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

Land acquisition	:	Handed over
Civil work (%)	:	40
Equipment received (%)	:	30
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'19
Constraint if any	:	

Remarks: Boundary & Retaining wall & Approach road in progress. Foundations of Tower & Equipment and CRB in progress. Reactor & transformer foundation completed. Shifted to foundation.

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

Land acquisition	:	Handed over
Civil work (%)	:	20

Equipment received (%)	:	25
Equipment erected (%)	:	5
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'19
Constraint if any	:	

Remarks: Contour & Soil investigation approved. Site leveling, Transformer & Reactor Foundation completed. CRB Column and Tower foundation under progress.

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

Land acquisition	:	Land identified. Forest clearance under process.
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18

Remarks: Finalisation of Land awaited due to non receipt of forest clearance

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

Land acquisition	:	Handed over
Civil work (%)	:	10
Equipment received (%)	:	21
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	June'19

Remarks: Contouring & SI approved. Site leveling 85%completed.

13. 132kV Khupi (Extn):

Land acquisition	:	Handed over
Civil work (%)	:	99
Equipment received (%)	:	99
Equipment erected (%)	:	99
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jan'19
Constraint if any	:	

Remarks: Tower & Equip. erection work completed. Equipment testing in progress

ARP-SS03:

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

Land acquisition	:	Handed over
Civil work (%)	:	12
Equipment received (%)	:	25
Equipment erected (%)	:	
Scheduled date of completion	:	July'19
Constraint if any	:	

Remarks: Contour & Soil Investigation approved.

15. 63 MVA, 132/33 kV at Naharlagun

Land acquisition	:	Handed over
Civil work (%)	:	10
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	July'19
Constraint if any	:	

Remarks: Contouring approved & Soil investigation completed. Site leveling (62% completed) and boundary wall work under progress. Equipment Supply Started.

16. 63 MVA, 132/33 kV at Banderdewa

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

Remarks: Land handed over in Nov'18. Counter survey under progress.

17. 20 MVA, 132/33 kV at Holongi

Land acquisition	:	Handed over
Civil work (%)	:	32
Equipment received (%)	:	51
Equipment erected (%)	:	
Scheduled date of completion	:	July'19
Constraint if any	:	

Remarks: Contouring & SI approved. Site leveling & boundary wall completed. Tower & Equipment Fdn. & Control room (51%) & Transformer Fdn. In progress.

18. 132kV Chimpu (Itanagar) Extn.

Land acquisition	:	Handed over
Civil work (%)	:	75
Equipment received (%)	:	90
Equipment erected (%)	:	82
Scheduled date of completion	:	Feb'19
Constraint if any	:	

Remarks: Contour & SI Approved. Erection work under in progress. Control room building work in progress. (15% completed)

ARP-SS04:

19. 15 MVA, 132/33 kV at Khonsa

Land acquisition	:	Handed over
Civil work (%)	:	27
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Sep'19
Anticipated date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contour survey & SI approved. Site leveling (90%), Tower Fdn., Control room & Boundary wall under progress.

:

20. 15 MVA, 132/33 kV at Changlang

Land acquisition	:	Handed over
Civil work (%)	:	35
Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Sep'19
Anticipated date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contour survey & SI approved. Site leveling, Tower Foundation, Control room, Transit camp Building, LM Tower Fdn., fire wall & Security room Building work in progress & Boundary wall work in progress.

21. 15 MVA, 132/33 kV at Jairampur

Land acquisition	:	Handed over
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Civil work (%)	:	42
Equipment received (%)	:	24
Equipment erected (%)	:	
Scheduled date of completion	:	Sep'19
Constraint if any	:	

Remarks: Contour survey & SI Approved.Site leveling, Boundary wall, Control room, Equipment foundation work in progress. Tower foundation completed. Transformer foundation completed

22. 15 MVA, 132/33 kV at Miao

Land acquisition	:	Handed over
Civil work (%)	:	40
Equipment received (%)	:	23
Equipment erected (%)	:	
Scheduled date of completion	:	Sep'19
Anticipated date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contour survey & SI approved.Transformer and Reactor foundation work completed.Boundary wall, CRB, Tower & Equipment foundation work in progress.

23. 132kV Deomali (Extn.)

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

24. 132kV Namsai (PG) Extn.

Land acquisition	:	Available
Civil work (%)	:	20
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Aug'19
Constraint if any	:	

Remarks: 132kV equipment foundation completed. Bay layout marking work under progress.

ARP-SS-05: High altitude area-on hold pending RCE approval

1. 15 MVA, 132/33 kV at Halaipani
2. 15 MVA, 132/33 kV at Dambuk
3. 15 MVA, 132/33 kV at Palin
4. 15 MVA, 132/33 kV at Koloriang
5. 15 MVA, 132/33 kV at Yingkiong
6. 15 MVA, 132/33 kV at Kambang
7. 132kV Tezu (Extn.)
8. 132kV Roing (Extn.)
9. Augmentation** 15 MVA, 132/33 kV at Daporijo
10. 132kV Along Ext

DMS Substation & Lines

ARP-DMS-02:

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

Land acquisition	:	Handed over
Civil work (%)	:	27
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Apr'19
Constraint if any	:	

Remarks: Contour survey and SI Approved. Site leveling, B/wall (85%), & control room (26%) & Equipment foundation work under progress. Transformer Foundation completed.

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

Land acquisition	:	Handed over
Civil work (%)	:	4
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Apr'19
Constraint if any	:	

Remarks: Contour survey & SI approved.

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

Land acquisition	:	Handed over
Civil work (%)	:	15

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

Remarks: Contour survey and SI approved. Site leveling completed & B/wall under progress(70% completed). Control room building work in progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	7
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Apr'19
Constraint if any	:	

Remarks: Topographical Contour survey and SI approved. Work yet to commence. Approach road not available.

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

Land acquisition	:	Handed over
Civil work (%)	:	6
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Apr'19
Constraint if any	:	

Remarks: Contour survey and SI approved.

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

Land acquisition	:	Land identified. Forest clearance under process.
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Apr'19
Constraint if any	:	

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

Land acquisition	:	Handed over
Civil work (%)	:	3
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Apr'19
Constraint if any	:	

Remarks: Contour survey & SI submitted. Design engineering work in progress

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

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

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

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

DMS Lines – Total- 5 lines (167 kms)

Line Length (kms)	:	167 km
Tower Location (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	May'19
Constraint if any	:	

Remarks: Route survey - 131.8 km completed. Survey Completed in 04 nos. lines.

ARP-DMS-03:

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

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	25
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	May'19
Constraint if any	:	

Remarks: Contour survey and SI approved. Work stopped due to Local people dispute.

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

Land acquisition	:	Handed over
Civil work (%)	:	47
Equipment received (%)	:	35
Equipment erected (%)	:	6
Scheduled date of completion	:	Apr'19
Constraint if any	:	

Remarks: Contour survey and SI approved. Site Leveling & B/wall (90%) completed and CRB (71%) completed, Gantry Tower erection in progress. Transformer Fdn & Erection completed. Earthing work in progress.

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

Land acquisition	:	New land identified. (Govt land of APPBN)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Apr'19
Constraint if any	:	

Remarks: Land demarcation pending

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

Land acquisition	:	Handed over
Civil work (%)	:	32
Equipment received (%)	:	35
Equipment erected (%)	:	
Scheduled date of completion	:	Apr'19
Constraint if any	:	

Remarks: Contour survey and SI approved. Site leveling (90%), boundary wall (90%), CRB (37%) & Transformer foundation work under progress.

5. 33/11 kV New substation at Klimtao (Bumla)

Land acquisition	:	Handed over
Civil work (%)	:	12
Equipment received (%)	:	
Equipment erected (%)	:	

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

Remarks: Contour survey approved & SI submitted. Site leveling completed.
Boundary wall work in progress.

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

Land acquisition : Handed over
Civil work (%) : 17
Equipment received (%) : 27
Equipment erected (%) :
Scheduled date of completion : Apr'19
Anticipated date of completion : May'19
Constraint if any :

Remarks: Contour survey and SI approved. Site leveling in progress (90%) & CRB work under progress.

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

Land acquisition : Handed over
Civil work (%) : 7
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Apr'19
Constraint if any :

Remarks: Contour survey and SI completed. Site leveling under progress.

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

Land acquisition : Handed over
Civil work (%) : 13
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Apr'19
Constraint if any :

Remarks: Contour survey and SI approved. Site leveling under progress. Boundary wall excavation work in progress. Approval of retaining wall awaited.

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

Land acquisition : Land identified. Pending for notification
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Apr'19

Constraint if any :

10. 2x5MVA, 33/11 kV New substation at Raj Bhawan

Land acquisition	:	Handed over
Civil work (%)	:	35
Equipment received (%)	:	40
Equipment erected (%)	:	
Scheduled date of completion	:	Apr'19
Constraint if any	:	

Remarks: Contour survey & SI approved. Site leveling (90%) completed, CRB (62%), Isolator and Gantry tower work under progress.

11. 33/11 kV New substation at Thimbu

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

Remarks: Contour Survey & SI completed. Land acquisition under process.

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

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

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

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

DMS Lines – Total- 10 lines (201 kms)

Line Length (kms)	:	118.95 km
Tower Location (nos)	:	2697
Foundation completed (nos)	:	
Tower Erected (nos)	:	1000
Stringing completed (kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	May'19
Constraint if any	:	

Remarks: Route survey of 106.95 km Completed for 09 nos. lines. Pole erection work under progress in 05 no. lines.

ARP-DMS-04:

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

Land acquisition	:	Handed over
Civil work (%)	:	2
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19
Constraint if any	:	
Remarks- Site leveling work in progress.		

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

Land acquisition	:	Handed over
Civil work (%)	:	2
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19
Constraint if any	:	
Remarks- Site leveling work in progress.		

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

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

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

Land acquisition	:	Handed over
Civil work (%)	:	26
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Apr'19
Constraint if any	:	

Remarks: Contour survey and SI approved. Site Leveling work in progress. B/wall work completed except fixing gate and Y-angle, Transformer raft foundation completed. CRB work under progress

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

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

Remarks- Site leveling in progress

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

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

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

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

Remarks: Counter survey done.

8. 33/11 kV New substation at Diyun

Land acquisition	:	Land identified. Notification pending
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	

Scheduled date of completion :
Constraint if any :

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

Land acquisition : Handed over
Civil work (%) : 45
Equipment received (%) : 20
Equipment erected (%) : 7
Scheduled date of completion : Apr'19
Anticipated date of completion : Mar'19
Constraint if any :

Remarks: Boundary wall work completed except fixing gate and Y angel. Transformer erection completed. CRB work under progress. Tower foundation under progress & Equipment foundation work and other erection work yet to be started.

10. 33/11 kV New substation at Deomali

Land acquisition : Handed Over
Civil work (%) : 6
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Apr'19
Anticipated date of completion : Mar'19
Constraint if any :

Remarks: Contour survey and SI approved

11. 33/11 kV New substation at Namsai

Land acquisition : Handed over
Civil work (%) : 44
Equipment received (%) : 13
Equipment erected (%) : 7
Scheduled date of completion : Dec'18
Anticipated date of completion : Apr'19
Constraint if any :

Remarks: Boundary wall work completed except fixing gate and Y angel. Equipment foundation work and other erection work yet to be started. CRB work in progress. Erection of 2 transformers completed.

12. 33kV Miao (Augmentation)

Land acquisition	:	Available
Civil work (%)	:	2
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19

Remarks: Excavation started for equipment foundation.

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

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19
Constraint if any	:	

DMS Lines – Total- 09 lines (280 kms)

Line Length (kms)	:	280 Km
Tower Location (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Apr'19
Constraint if any	:	

Remarks: Route survey - 110.640 km completed. Survey completed in 05 nos. lines & 01no. line under progress.

ARP-DMS-1A:

1. 33/11 kV New substation at All India Radio

Land acquisition	:	New land re-identified due to insufficient space at earlier land
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks:

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

Land acquisition	:	Under process. Payment released to APDA
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks:

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

Land acquisition	:	Handed over
Civil work (%)	:	45
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Anticipated date of completion	:	Aug'19
Constraint if any	:	

Remarks: Contour survey & SI approved. Site leveling & transformer foundation completed. Boundary wall (87%) & CRB (75%), Equipment foundation work in progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contouring submitted & SI completed. Site leveling under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	72
Equipment received (%)	:	25
Equipment erected (%)	:	15
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Site leveling completed, B/wall (82%) & CRB work in progress. Tower foundation completed. Equipment erection under progress. Transformer erection completed.

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

Land acquisition	:	Handed over
Civil work (%)	:	14
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contour survey approved & SI completed. Site leveling in progress. B/wall excavation in progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	23
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contour survey approved and SI Completed.Site leveling completed. Boundary wall work in progress. Tower foundation completed. Transformer & equipment Foundation work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	20
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Counter survey and soil investigation completed. FGL sent for approval.Boundary wall, control room, tower and equipment foundation work in progress. Tranformer foundation under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	

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

Remakrs: SI completed & Contour survey submitted.

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

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

DMS Lines – Total- 09 lines (183 kms)

Line Length (kms)	:	183 Km
Tower Location (nos)	:	3407
Foundation completed (nos)	:	
Tower Erected (nos)	:	1714 completed.
Stringing completed (kms)	:	9.6 Km
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Nov'19
Constraint if any	:	

Remarks: Route survey – 154.02 Km completed. Survey completed in 07 nos. lines. Pole erection work under progress in 05 nos. lines

ARP-DMS-1B:

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

Land acquisition	:	Handed over
Civil work (%)	:	2
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Countouring under progress. Site leveling work yet to start.

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

Land acquisition	:	Handed over
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Civil work (%)	:	13
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contour survey completed, submitted for approval. Boundary wall work in progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	31
Equipment received (%)	:	10
Equipment erected (%)	:	5
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contour survey and SI approved. Site Leveling, Tower, Equip. Fdn. & Transformer erection completed. Boundary wall, Control Room work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	15
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Anticipated date of completion	:	Nov'19
Constraint if any	:	

Remarks: Contour survey approved and SI approved . Approach road work in progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	22
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contour Survey approved & SI approved. Site leveling completed. CRB & Transformer, tower foundation work in progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	13
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contour survey and SI approved. Site leveling completed. Transformer & Equipment work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	31
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Anticipated date of completion	:	Nov'19
Constraint if any	:	

Remarks: Contour survey and SI approved. Site Leveling completed. Boundary wall work in progress. Transformer foundation completed. Equipment foundation under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	8
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Oct'19
Constraint if any	:	

Remarks: Contour survey done.

DMS Lines – Total- 12 lines (414 kms)

Line Length (kms)	:	371 Km
Tower Location (nos)	:	9472
Foundation completed (nos)	:	
Tower Erected (nos)	:	1140
Stringing completed (kms)	:	
Scheduled date of completion	:	Oct'19
Anticipated date of completion	:	Nov'19
Constraint if any	:	

Remarks: Route survey – 311.66 km completed. All 12 nos. lines survey approved & 11 nos. lines pole erection in progress.

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 Jan'19	Rs. 871.57
2.	Amount spent in Project head till 31 st Jan'19	Rs. 849.93
3.	Amount available for Project head as on 31 st Jan'19	Rs. 21.64

Fund position against Consultancy Fee & applicable Tax:

Sl. No.	Particulars	Amount (in Cr.)
1.	Amount received against Consultancy Fee & applicable Tax till 31 st Jan'19	Rs. 222.68
2.	Amount adjusted against Consultancy Fee & applicable Tax till 31 st Jan'19	Rs. 154.62
3.	Amount adjusted against Consultancy Fee & applicable Tax till 31 st Jan'19	Rs. 68.06

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

Status of progress of Transmission Project

Transmission lines

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

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

Length of line(km)	:	70
Tower Location(nos)	:	261
Foundation completed(nos)	:	261
Tower Erected(nos)	:	261
Stringing done(Km)	:	70
Scheduled date of completion	:	Sept' 17

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

2. Baltal – Drass 220kV S/C line

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

Length of line(km)	:	45.1
Tower Location(nos)	:	164
Foundation completed(nos)	:	164
Tower Erected(nos)	:	164
Stringing done(Km)	:	44.2

Scheduled date of completion : Sept' 17

Line commissioned and Charged on 1st Nov'18.

3. Drass – Kargil 220kV S/C line

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

Line Length(kms)	:	60
Tower Location(nos)	:	203
Foundation completed(nos)	:	203
Tower Erected(nos)	:	203
Stringing completed(Km)	:	60
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 26th Sept'18.

4. Kargil – Khalsti 220kV S/C line

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

Line Length(kms)	:	96.65
Tower Location(nos)	:	307
Foundation completed(nos)	:	307
Tower Erected(nos)	:	307
Stringing completed(Km)	:	96.65
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 26th Sept'18.

5. Khalsti – Leh 220kV S/C line

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

Line Length(kms)	:	61.5
Tower Location(nos)	:	211
Foundation completed(nos)	:	211
Tower Erected(nos)	:	211
Stringing completed(Km)	:	61.5
Scheduled date of completion	:	Sept' 17

Line commissioned and charged on 31st Oct'17

6. Underground cable near Sonmarg & Zozilla Pass

6.1 Kms. cable laying : Total work completed.

7. LILO of 66kV Leh – Nimmo line at Leh

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

Line Length(kms)	:	2.15
Tower Location(nos)	:	14
Foundation completed(nos)	:	14
Tower Erected(nos)	:	14
Stringing completed(Km)	:	2.21
Scheduled date of completion	:	Sept' 17

Line commissioned and charged on 31st Oct'17

8. LILO of 66kV Leh – Kharu line at Leh

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

Line Length(kms)	:	16.1
Tower Location(nos)	:	98
Foundation completed(nos)	:	98
Tower Erected(nos)	:	98
Stringing completed(Km)	:	16.1
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 26th Sept'18.

Sub-station

1. 50MVA, 220/66kV GIS at Drass :

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	:	Sep'17

All work completed. S/S commissioned and charged on 26th Sept'18.

2. 2X50MVA, 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 (%)	:	98
Equipment received (%)	:	100
Equipment erected (%)	:	98
Scheduled date of completion	:	Sep'17

S/S commissioned and charged on 26th Sept'18.

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

Land acquisition : Acquired (100%)
Civil work (%) : 100
Equipment received (%) : 100
Equipment erected (%) : 100
Scheduled date of completion : Oct'17
Sub-station test charged on 1st Nov'17.

4. 2X50MVA, 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

Land acquisition : Acquired (100%)
Civil work (%) : 100
Equipment received (%) : 100
Equipment erected (%) : 100
Scheduled date of completion : Oct'17
Sub-station test charged on 31st Oct'17.

Financial Status

Sl. No.	Particulars	Amount (in crs)
1	Total Estimated cost of the Project	Rs. 1788.41 [95% GOI Share (Rs. 1699 Cr.) & (5% Govt. of J&K share (Rs. 89.41 Crs))]
2	Amount received till 31.01.2019	Rs. 1788.42 Cr. (Rs 1699 from Govt. of India & Rs. 89.42 Cr. from J&K Govt.)
3	Amount spent till 31.01.2019	Rs 1727.37 Cr.
4	Amount available as 31.01.2019	Rs. 61.05 Cr.

Critical Issue:

- JKPDD is yet to deploy Manpower to take-over the commissioned assets.

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 :

- Projects Completion Certificate duly recommended by the Head of Utility in the stipulated format.
- PMA report regarding Project Completion and expenditure incurred along with recommendation in accordance with the guidelines.

Completion schedule : Projects completion period shall be 30 months from date of sanction Expenditure incurred after the sanction letter date shall only be eligible for Grant utilization.

The progress of the works would be monitored by PGCIL for the transmission work.

1.2 Summary of 220 kV/132kV Transmission works

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
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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	BatporaTailbal (GIS)	220/33	160	Kashmir
18	Khanyar (GIS)	132/33	100	Kashmir
19	Lassipora (GIS)	220/33	160	Kashmir
20	Bay at Kargil	220/66	0	Kargil
21	Padum S/S	220/33	1x50	Kargil
22	Bay at Phyang	220/33	0	Leh
23	Diskit (Nubra)	220/33	1x50	Leh

C. Scope of work of PGCIL as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Managemnt Agency (PMA)	Region
1	LILO of Hiranagar - Bishnah 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	BatporaTailbal (GIS)	220/33	160	RECTPCL	Kashmir
5	Khanyar (GIS)	132/33	100	RECTPCL	Kashmir

D. Scope of work of JKPDD as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	LILO of Canal - Miran Sahib at Chatha	D/C	132	16	RECTPCL	Jammu
2	Hiranagar - Kathua line (Reconductoring)	D/C	132	152	RECTPCL	Jammu
3	LILO of Hiranagar - Bishnah at Jatwal Grid station	D/C	220	12	RECTPCL	Jammu
4	Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	RECTPCL	Kashmir
5	LILO of Budgam - Bemina at Tengpora (Power Cable)	D/C	132	8	RECTPCL	Kashmir
6	LILO of one ckt. Alusteng - New WanpohatTailbal	D/C	220	7	RECTPCL	Kashmir
7	LILO of Wagoora - Mirbazar line at Lassipora	D/C	220	12	RECTPCL	Kashmir
8	LILO of Zainkote - Delina at Kunzar (Sterlite S/S)	D/C	220	20	RECTPCL	Kashmir
9	New Wanpoh - Mir Bazar line	D/C	220	10	RECTPCL	Kashmir
10	Replacement of Conductor in Pampore - Cheshmashahi&Pampore – Khonmuh section	D/C	132	28	RECTPCL	Kashmir

2. Sub-Stations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Project Management Agency (PMA)	Region
1	Chatha Grid S/S	132/33	100	RECTPCL	Jammu
2	Janipur (Aug) S/S	132/66/33	50	RECTPCL	Jammu

3	Kathua (Aug) (50-20) S/S	132/66/33	30	RECTPCL	Jammu
4	Miran Sahib (Aug) (50-20)	132/66/33	30	RECTPCL	Jammu
5	Pounichak (Aug) S/S	132/66/33	50	RECTPCL	Jammu
6	Sidhra (Aug) (2x50-2x20)	132/66/33	60	RECTPCL	Jammu
7	Bemina (Aug)(200-150)	132/33	50	RECTPCL	Kashmir
8	Chadoora (Aug) (100-50)	132/33	50	RECTPCL	Kashmir
9	Cheshmashahi (Aug) (140-105)	132/33	35	RECTPCL	Kashmir
10	Khrew (Aug) (150-100)	132/33	50	RECTPCL	Kashmir
11	Tengpora (GIS)	132/33	150	RECTPCL	Kashmir
12	Zainakote (Aug) (125-75)	132/33	50	RECTPCL	Kashmir

E. Scope of work of RECPTCL as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	LILO of Barn - Kishanpur at Nagrota	S/C	220	10	PGCIL	Jammu
2	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) 220kV D/C SAMBA (JK PDD) – JATWAL (PGCIL) line

Total Length	: 10.96 ckm
Tower Locations (nos.)	: 22 Nos.
Foundations completed (nos.)	: 0 Nos.
Tower Erected (nos.)	: 0 Nos.
Stringing completed (ckm)	: 0 Nos.

Scheduled Date of Completion : Nov'2019
 Anticipated Date of Completion : Nov'2019
Remarks/ Constraint if any: Contract awarded, Route alignment proposal approved.
 Check survey under progress

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

- Survey work yet to start

Total Length :
 Tower Locations (nos.) :
 Foundations completed (nos.) :
 Tower Erected (nos.) :
 Stringing completed (ckm) :
 Scheduled Date of Completion : Nov'2019
 Anticipated Date of Completion : Nov'2019

Remarks/ Constraint if any : Contract awarded

(iii) LILO of Thein - Hiranagar at Kathua-II (Ghatti) 220kV D/C line

Total Length : 4.70ckm
 Tower Locations (nos.) : 14 nos.
 Foundations completed (nos.) : 0 Nos.
 Tower Erected (nos.) : 0 Nos.
 Stringing completed (ckm) : 0 Nos.
 Scheduled Date of Completion : Nov'2019
 Anticipated Date of Completion : Nov'2019

Remarks/ Progress of work: Contract awarded, Route Check survey approved. Land acquisition process for tower locations are in progress.

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

Total Length : 28ckm (cabling)
 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 : Contract awarded/ NOC's of various departments awaited from JKPDD.

2. Sub-Stations:

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

Land Acquisition (in %) : Land acquisition u/p.
 Civil Work Completed (in %) : Not started

Equipment Received (in %) : Not started
 Equipment Erected (in %) : Not started
 Scheduled Date of Completion : Nov'2019
 Anticipated Date of Completion : Nov'2019

Remarks/ Constraint if any: Contract awarded but Land handing over awaited from JKPDD

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

Land Acquisition (in %) : 100
 Civil Work Completed (in %) : 65 %
 Equipment Received (in %) : 3%
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion : Nov'2019
 Anticipated Date of Completion : Nov'2019

Remarks/ Constraint if any : Contract awarded, Boundary wall erection completed (Finishing work , Security hut const. u/p), Tower Foundation completed, Equipment foundation (60% completed), Transformer foundation (50% completed), control room building (45% completed), Site leveling work u/p.

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

Land Acquisition (in %) : 100
 Civil Work Completed (in %) : 55%
 Equipment Received (in %) : 3%
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion : Nov'2019
 Anticipated Date of Completion : Nov'2019

Remarks/ Constraint if any : Contract awarded, Boundary wall 95% completed, Tower foundation completed, Equipment foundation (25% completed), Transformer foundation (60% completed), Control room building (45% completed), site leveling work u/p.

(iv) Batpora 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 : Contract awarded/ Alternate land identified but excess cost evaluation on account of levelling, drains and retaining walls under process. Land will be finalized after approval of excess cost 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: Contract awarded but Land handing over 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.) : **09**
Tower Erected (nos.) : **09**
Stringing completed (ckm) : 0 km
Scheduled Date of Completion : Mar'2018
Anticipated Date of Completion : Mar'2019
Remarks/ Constraint if any : **Ckt-1(LILO-I):**
RoW issue at 02 Nos location

Ckt-2(LILO-II):

Poor response from bidders.No bids received.DPR cost to be revised as per new SOR rates.

(ii) LILO of Canal - Miran Sahib at Chatha 132kV D/C line (Length-16ckm)

Total Length : 16ckt km
Tower Locations (nos.) : N.A.
Foundations completed (nos.) : 00
Tower Erected (nos.) : 00
Stringing completed (ckm) : 00
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion : Oct 2019
Remarks/ Constraint if any :

Contract committee has taken decision on Agenda Note and approved, LOA to be issued from JKPDD.

Land not yet finalized & acquired.

(iii) Hiranagar - Kathua line (Reconductoring) 132kV D/C line

Total Length	:	152ckm
Tower Locations (nos.)	:	N.A.
Foundations completed (nos.)	:	00
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Mar'2019
Remarks/ Constraint if any	:	Price bid expected to be opened soon.

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

Total Length	:	12ckm
Tower Locations (nos.)	:	19 Nos
Foundations completed (nos.)	:	00
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Mar 2019

Remarks/ Constraint if any :

Foundation Package: Work Allotted to Bhumi Engineer on 31.08.2017 completion period has expired on 31.01.2018 work yet not started.

Erection Package: LOI issued to M/s B R Durafabs Pvt. Ltd Hyderabad (in JV with Noor Associates Pvt. Ltd Srinagar) vide CE/SOK/T-686/6789-92 Dated 26-09-2018.

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

Total Length	:	8ckm
Tower Locations (nos.)	:	NA
Foundations completed (nos.)	:	NA
Tower Erected (nos.)	:	NA
Stringing completed (ckm)	:	NA
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	Mar 2020

Remarks/ Constraint if any :.Contract Committee meeting held on 19-11-2018 for finalization of contract. Decision pending yet.

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

Total Length	:	7ckm
Tower Locations (nos.)	:	-
Foundations completed (nos.)	:	0
Tower Erected (nos.)	:	0
Stringing completed (ckm)	:	0
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Mar 2019

Remarks/ Constraint if any : LOI for Survey and construction of foundations for 220 kV LILO for Grid Stations GIS Tailbal issued vide No. SE/S&O-II/T/3090-92 Dated: 19-11-2018 for Rs 272.66 Lakhs.

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

Total Length	:	12ckm
Tower Locations (nos.)	:	19 No
Foundations completed (nos.)	:	0
Tower Erected (nos.)	:	0
Stringing completed (ckm)	:	0
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Mar 2019

Remarks/ Constraint if any : Work covered under same LOI as above.
(LOI No SE/S&O-II/T/3090-92 dt 19-11-2018)

(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)	:	20ckm
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Mar 2019

Remarks/ Constraint if any : One Circuit Charged, Second Circuit yet to be charged (ROW issues due to non-availability of funds for Compensation)

(ix) New Wanpoh - Mir Bazar line 220kV D/C line

Total Length	:	10km
Tower Locations (nos.)	:	13 Nos
Foundations completed (nos.)	:	0
Tower Erected (nos.)	:	0
Stringing completed (ckm)	:	0
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Mar 2019

Remarks/ Constraint if any	:Foundation Package: Work Allotted to Bhumi Engineer on 31.08.2017 completion period has expired on 31.01.2018 work yet not started. Erection Package: Supply & Erection of Towers: LOI issued to M/s B R Durafabs Pvt. Ltd Hyderabad (in JV with Noor Associates Pvt. Ltd Srinagar) vide CE/SOK/T-686/6789-92 Dated 26-09-2018.
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(x) Replacement of Conductor in Pampore–Cheshmashahi&Pampore – Khonmuhof 132kV D/C line

Total Length	:	28km
Tower Locations (nos.)	:	-
Foundations completed (nos.)	:	00
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	-

Remarks/ Constraint if any	: Out of 3 bidders 2 Bidders were found disqualified during bid Evaluation. Approval of revised cost estimate awaited.
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2. Sub-Stations:

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

Land Acquisition (in %)	:	in process
Civil Work Completed (in %)	:	00%
Equipment Received (in %)	:	00%
Equipment Erected (in %)	:	00%
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	Nov 2020
Remarks/ Constraint if any	:	LOA to be issued from JKPDD. Land not yet finalized & acquired.

(ii) Janipur (Aug) S/S 132/66/33kV, 50MVA

Land Acquisition (in %)	:	N.A.
Civil Work Completed (in %)	:	100%
Equipment Received (in %)	:	00%
Equipment Erected (in %)	:	00%
Scheduled Date of Completion	:	Apr 2018
Anticipated Date of Completion	:	Mar 2019
Remarks/ Constraint if any	:	:Transformer manufacturing under progress. Expected to be completed by Mar 2019.

(iii) Kathua (Aug) (50-20) S/S 132/66/33kV, 30MVA

Land Acquisition (in %)	:	N.A.
Civil Work Completed (in %)	:	00%
Equipment Received (in %)	:	00%
Equipment Erected (in %)	:	00%
Scheduled Date of Completion	:	Apr 2018
Anticipated Date of Completion	:	Mar 2019
Remarks/ Constraint if any	:	Transformer manufacturing in process. Expected to be complete by Mar 2019.

(i) MiranSahib (Aug) (50-20) 132/66/33kV, 30MVA

Land Acquisition (in %)	:	100%
Civil Work Completed (in %)	:	100%
Equipment Received (in %)	:	100%
Equipment Erected (in %)	:	100%
Scheduled Date of Completion	:	Apr 2018
Anticipated Date of Completion	:	Sep 2018

Remarks/ Constraint if any :Work Completed.

(v) Pounichak (Aug) S/S 132/66/33kV, 50MVA

Land Acquisition (in %)	:	N.A.
Civil Work Completed (in %)	:	00%
Equipment Received (in %)	:	00%
Equipment Erected (in %)	:	00%
Scheduled Date of Completion	:	Apr 2018
Anticipated Date of Completion	:	Mar 2019.

Remarks/ Constraint if any :LOA issued on 10-08-2017,GTP of transformer approved by JKPDD. Revised Civil drawings awaited from contractor.

(vi) Sidhra (Aug) (2x50-2x20) 132/66/33kV, 60MVA

Land Acquisition (in %)	:	N.A.
Civil Work Completed (in %)	:	00%
Equipment Received (in %)	:	00%
Equipment Erected (in %)	:	00%
Scheduled Date of Completion	:	Apr2018
Anticipated Date of Completion	:	Mar2019.

Remarks/ Constraint if any :
Sidhra-I: Transformer manufacturing in process, expected to be completed by Mar 2019.

(ix) Bemina (Aug) (200-150) 132/33kV, 50MVA

Land Acquisition (in %) : 100%
Civil Work Completed (in %) : 0%
Equipment Received (in %) : 0%
Equipment Erected (in %) : 0%
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion : Mar 2019

Remarks/ Constraint if any : Drawing and GTP under approval

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

Land Acquisition (in %) : 100%
Civil Work Completed (in %) : 0%
Equipment Received (in %) : 50 MVA Transformer received
Equipment Erected (in %) : 0%
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion : Mar 2019
Remarks/ Constraint if any : Drawing and GTP under approval.

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

Land Acquisition (in %) : 100%
Civil Work Completed (in %) : 0%
Equipment Received (in %) : 0%
Equipment Erected (in %) : 0%
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion : Mar 2019

Remarks/ Constraint if any : Drawing and GTP under approval.

(x) Khrew(Khonmoh)(Aug) (150-100) 132/33kV, 50MVA

Land Acquisition (in %) : 100%
Civil Work Completed (in %) : 0%
Equipment Received (in %) : 50 MVA Transformer received
Equipment Erected (in %) : 0%
Scheduled Date of Completion : Mar'2019
Anticipated Date of Completion : Mar 2019

Remarks/ Constraint if any : Drawing and GTP under approval

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

Land Acquisition (in %) : 100%

Civil Work Completed (in %) : 0%

Equipment Received (in %) : 0%

Equipment Erected (in %) : 0%

Scheduled Date of Completion : Mar'2020

Anticipated Date of Completion : Mar 2020

Remarks/ Constraint if any : LOA issued in favour of M/S JK Engineers, Jammu for an amount of Rs 52.39 Crores. Soil Investigation work is under process.

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

Land Acquisition (in %) : 100%

Civil Work Completed (in %) : 0%

Equipment Received (in %) : 0%

Equipment Erected (in %) : 0%

Scheduled Date of Completion : Mar'2019

Anticipated Date of Completion : Mar 2019

Remarks/ Constraint if any : Drawing and GTP under approval

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

1. Transmission Lines:

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

Total Length : 5 KM

Tower Locations (nos.) : Not Started

Foundations completed (nos.) : Not Started

Tower Erected (nos.) : Not Started

Stringing completed (ckm) : Not Started

Scheduled Date of Completion : July' 2020

Anticipated Date of Completion : July '2020

Remarks/ Constraint if any:

- Notification of Award (NOA) has been issued on 06.07.2018 to the successful bidder i.e. M/s JK Engineers in JV with Shreem Electric Ltd
- During the taking over of the land, RECTPCL came to know that the proposed land for the substation has been allocated to Animal Husbandry department also.
- JKPDD is arranging alternate land.
- Collector (Land Acquisition), JKPDD, Jammu has issued public notification under section 4(i) of the J&K Land Acquisition Act Svt 1990 giving 15 days' time to invite for any objection for acquisition of substation land.

- Collector (Land Acquisition), JKPDD Jammu vides their letter dt: 09.01.2019 to Deputy Commissioner has informed that no objection to the said notification has been received within the stipulated time. And requested, out of the 95 kanal 60 kanal land are state land and need to be handover to JKPDD to initiate the work
- Due to non-availability of land work could not commence though agency is ready for mobilization.

(ii) **Drass - Padum (Zanaskar) line S/C 220kV (Length-207ckm)**

Total Length	:	207 km
Tower Locations (nos.)	:	NA, as approval of revised cost estimate awaited
Foundations completed (nos.)	:	NA, as approval of revised cost estimate awaited
Tower Erected (nos.)	:	NA, as approval of revised cost estimate awaited
Stringing completed (ckm)	:	NA, as approval of revised cost estimate awaited
Scheduled Date of Completion	:	
Anticipated Date of Completion	:	

Remarks/ Constraint if any :

- Based on survey, BOQ and cost estimate was prepared and forwarded to JKPDD on 05.12.17. The estimated cost as based on the site survey is Rs 1196.48 Crore
- JKPDD changed the scope of work
- RECTPCL submitted revised cost estimates of Rs 1064.45 on 21.02.2018
- JKPDD forwarded the cost estimate to PGCIL (PMA for Project) on 20.03.2018 and same were explained to PGCIL by our Engineer in PGCIL's office on 21.03.2018.
- Comments from PGCIL received on 13.04.2018
- As discussed in Cost committee meeting dt: 31.05.18, revised cost estimate submitted on 01.06.18 with revised cost estimate of Rs 1242 crs
- During MOP meeting dt: 08.06.18 , 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.
- A meeting for finalization of cost was held on 20.08.2018 and as per the discussion RECTPCL has submitted the input required by JKPDD.
- JKPDD has revised the cost as per its SoR, (approx. Rs.857 Crore), which may not be feasible cost for Leh and Ladakh region.
- MoP, GoI vide e-mail dt: 26.09.2018 sought clarification from RECTPCL, regarding the revised cost estimation of JKPDD. RECTPCL has submitted reply to MoP vide letter dt: 28.09.2018. Revised Cost an estimate (considering the acceptable point in JKPDD cost estimation) comes out to Rs 1175.46 Cr.
- CEA had convened a meeting on 19.11.2018 among CEA, JKPDD, PGCIL & RECTPCL for finalization of revised cost estimate. The desired, input has been provided to CEA by RECTPCL. CEA to review & finalize the cost estimates in consultation of POWERGRID.
- Inputs as desired have been submitted to CEA by RECTPCL/JKPDD.
- To further deliberate the matter, meeting was called on 24.01.2019 by CEA. However, due to bad weather condition in Srinagar Region. JKPDD express their inability to attend the meeting, till the weather gets improved.
- RECTPCL will initiate the tendering process after finalization of the revised cost estimates

(iii) Phyang (PGCIL) - Diskit (Nubra) line 220kV S/C line

Total Length	:	100km
Tower Locations (nos.)	:	NA, as approval of revised cost estimate awaited
Foundations completed (nos.)	:	NA, as approval of revised cost estimate awaited
Tower Erected (nos.)	:	NA, as approval of revised cost estimate awaited
Stringing completed (ckm)	:	NA, as approval of revised cost estimate awaited
Scheduled Date of Completion	:	
Anticipated Date of Completion	:	

Remarks/ Constraint if any : Same as 1 (ii) above

2. Sub-Stations:

(i) Nagrota S/S 220/33kV, 2x50MVA

Land Acquisition (in %)	:	In Process
Civil Work Completed (in %)	:	NA, as land is not finalized yet
Equipment Received (in %)	:	NA, as land is not finalized yet
Equipment Erected (in %)	:	NA, as land is not finalized yet
Scheduled Date of Completion	:	July' 2020
Anticipated Date of Completion	:	July' 2020

Remarks/ Progress: Same as 1 (i) above

(ii) Bay at Drass 220/66kV, 1x100MVA

Land Acquisition (in %)	:	NA, as approval of revised cost estimate awaited
Civil Work Completed (in %)	:	NA, as approval of revised cost estimate awaited
Equipment Received (in %)	:	NA, as approval of revised cost estimate awaited
Equipment Erected (in %)	:	NA, as approval of revised cost estimate awaited
Scheduled Date of Completion	:	
Anticipated Date of Completion	:	

Remarks/ Constraint if any: same as 1. (ii) above

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

Land Acquisition (in %)	:	NA, as approval of revised cost estimate awaited
Civil Work Completed (in %)	:	NA, as approval of revised cost estimate awaited
Equipment Received (in %)	:	NA, as approval of revised cost estimate awaited
Equipment Erected (in %)	:	NA, as approval of revised cost estimate awaited
Scheduled Date of Completion	:	
Anticipated Date of Completion	:	

Remarks/ Constraint if any : same as 1. (ii) above

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

Land Acquisition (in %)	:	Completed & handed over to M/s Siemens Ltd on
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	27.07.2018
Civil Work Completed (in %)	: Started
Equipment Received (in %)	: Not started
Equipment Erected (in %)	: Not started
Scheduled Date of Completion	: July 2020
Anticipated Date of Completion	: July 2020

Remarks/ Progress:

- Notification of Award (NOA) has been issued on 16.07.2018 to the successful bidder i.e. M/s Siemens Ltd.
- Land acquired.
- Vendor for Cement, Civil Work, Reinforcement steel, EOT Crane and Power Transformer has been approved.
- Various General Arrangement Drawing has been approved for construction purpose.
- Contouring & Soil Investigation work has completed.
- Construction of Boundary Wall started at site- however due to extreme cold conditions, work progress is slow.

(v) Bay at Phyang 220/33kV, 0MVA

Land Acquisition (in %)	: NA, as approval of revised cost estimate awaited
Civil Work Completed (in %)	: NA, as approval of revised cost estimate awaited
Equipment Received (in %)	: NA, as approval of revised cost estimate awaited
Equipment Erected (in %)	: NA, as approval of revised cost estimate awaited
Scheduled Date of Completion	:
Anticipated Date of Completion	:

Remarks/ Constraint if any : same as 1. (ii) above

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

Land Acquisition (in %)	: NA, as approval of revised cost estimate awaited
Civil Work Completed (in %)	: NA, as approval of revised cost estimate awaited
Equipment Received (in %)	: NA, as approval of revised cost estimate awaited
Equipment Erected (in %)	: NA, as approval of revised cost estimate awaited
Scheduled Date of Completion	:
Anticipated Date of Completion	:

Remarks/ Constraint if any : same as 1. (ii) above