



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))**

**Govt. of India
Ministry of Power
Central Electricity Authority
New Delhi
AUG, 2017**

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

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3	220kV Transmission System from Alusteng (Srinagar) to Leh (via Drass, Kargil, Khalsti and Leh Sub-station in Jammu & Kashmir (J&K))	PGCIL	109

Total Transmission Projects	:	03
Transmission Projects Completed	:	0
Transmission Projects Cancelled	:	0
Transmission Projects yet to be awarded	:	0*
Transmission Projects under construction	:	3
Transmission Projects whose construction is yet to start	:	0

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

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

Background

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

General Details

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

Summary

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

Details of Packages

ASSAM:

1. ASSAM SS – 01 : (NECCON)

- 132/33 kV Silapathar S/S
- 132/33 kV Tezpur S/S
- Extension of 132/33 kV Dhemaji S/S
- Extension of 132/33 kV Existing Sonabil S/S
- Augmentation of 220 kV Samaguri S/S

2. ASSAM SS – 02 : (NECCON)

- 220/132 kV Behiating S/S
- 132/33 kV Chapakhowa S/S
- 132/33 kV Sarupathar S/S
- 132/33kV Toek S/S
- 220kV Tinsukia S/S Extn
- 132/33kV Rupai S/S Extn

3. ASSAM SS – 03 : (NECCON)

- 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 : (TECHNO)

- 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 : (NECCON)

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

6. ASSAM DMS– 02 : (S&W)

- 1) 33/11kV Romai (New)s/s-2X10 MVA
- 2) 33/11kV Bogibil (New)s/s-2X5 MVA
- 3) 33/11kV Dibrugarh (New)s/s-2X10 MVA
- Bay addition at each following Existing 132/kv S/s**
- 4) Dibrugarh Existing 132/kv S/s -1nos

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

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

7. ASSAM DMS- 03 : (S&W)

- 1) 33/11kV Harsingha (New)s/s-2X5 MVA
- 2) 33/11kV Sesa (New)s/s-2X5 MVA
- 3) 33/11kV Ramdiya (New)s/s-2X5 MVA
- 4) 33/11kV domdoma-hazo (New)s/s-2X5 MVA
- 5) 33/11kV Chabipool -(New) s/s-2X10 MVA2 .

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

- 6) Paneri Existing 33/11kV S/s-1nos.
- 7) Kalaigaon Existing 33/11kV S/s -1nos.
- 8) Khairabari Existing 33/11kV S/s-1nos.
- 9) Tangla Existing 33/11kV S/s-1nos.
- 10) Bay addition at 33/11kV Mukalmuwa existing s/s -1nos.
- 11) Bay addition at Existing paltan bazaar S/s-2 nos2.

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

8. ASSAM DMS- 04 : (NECCON)

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

- 14) 33kv U/G cabling-(double circuit) from 132/33kV Paltanbazar (New) s/s to Existing paltan bazaar s/s-2 KM
- 15) 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Judes field Existing s/s-5 KM
- 16) 33kv U/G cabling from 132/33kV Paltanbazar (New) s/s to Jail(Fency bazaar) Existing s/s-4 KM
- 17) 33kv U/G cabling-(double circuit) from 132/33kV Paltanbazar (New) s/s to Ullobari Existing s/s-4 KM
- 18) Fibre Optic cable installation on above lines that includes 80 kms. of Under Ground FO Cable

9. ASSAM TR- 01 : (T&R)

- 1) 2 x 160MVA, 220/132kV 3-Ph Auto Transformer at Amingaon (New) GIS s/s
- 2) 2 x160MVA, 220/132kV 3-Ph Auto Transformer at Samaguri s/s (Augm)
- 3) 2 x 100MVA, 220/132kV 3-Ph Auto Transformer at Behiating (New) s/s
- 4) 2 x50MVA, 132/33kV 3-Ph Power Transformer at Dhaligaon s/s (Augm)
- 5) 2x50MVA, 132/33kV 3-Ph Power Transformer at Guwahti Medical College (GMC) (New) GIS
- 6) 2 x50MVA, 132/33kV 3-Ph Power Transformer at Paltanbazar (New) GIS
- 7) 2 x 50MVA, 132/33kV 3-Ph Power Transformer at New Tejpur (New) s/s
- 8) 1 x40MVA, 132/33kV 3-Ph Power Transformer at Samaguri s/s (Augm)
- 9) 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Hazo (New) s/s
- 10) 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Tangla (New) s/s
- 11) 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Silapathar (New) s/s
- 12) 2 x31.5MVA, 132/33kV 3-Ph Power Transformer at Teok (New) s/s
- 13) 2 x25MVA, 132/33kV 3-Ph Power Transformer at Sarupathar (New) s/s
- 14) 4 x8.33MVA, 132/33kV 1-Ph Power Transformer at Chapakhowa (New) s/s

10. ASSAM TW-02:

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

11. ASSAM TW-04:

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

12. ASSAM TW-05:

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

13. ASSAM TW-07:

- i. Rangia – Amingaon 220 kV D/C line
- ii. Kahilipara – Guwahati Medical college 132 kV D/C line (including 2 km cable)
- iii. LILO of one circuit of Rangia – Rowta 132 kV D/c line at Tangla
- iv. Amingaon – Hazo 132 kV D/c line
- v. LILO of Kamalpur – Sishugram 132kV S/c line at Amingaon 220/132kV S/s
- vi. LILO of Kamalpur – Kamakhya 132kV S/c line at Amingaon 220/132kV S/s
- vii. LILO of Golaghat – Bokajan 132 kV S/c line at Sarupathar
- viii. Sonabil – Tezpur (New) 132 kV D/c line
- ix. LILO of Jorhat (Gormur) – Nazira 132 kV S/c on D/c at Teok

MEGHALAYA:

1. MEGHALAYA SS – 01: (NECCON)

- 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: (TECHNO)

- 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: (NECCON)

- 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: (NECCON)

- 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 : (NECCON)

- 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 (Unique)

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

7 MEGHALAYA TW -02 (Unique)

- 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 : (SPML)

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

2 TRIPURA SS – 02 : (SPML)

- 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 : (SPML)

- 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: (Technofab)

- i. 07 nos. 33/11 kV New S/s at Karbook, Muhuripur, Dalak(Chelagang), BC Manu, Rangamati (Bampur), Matabari, Garjee
- ii. 33 kV Bay addition at Jatanbari, Udaipur S/s.

- iii. 09 nos. 33kV lines (107 Kms)
- 5 TRP--DMS -02: (Technofab)**
- i. 08 nos. 33/11 kV New S/s at Radhanagar, Manughat, Srinagar, Harina, Rupaichari, Ekinpur, Ratanpur, Barpathari
 - ii. 33 kV Bay addition at Rajnagar, Jolaibari, Silachari S/s.
 - iii. 13 nos. 33kV lines (229 Kms)
- 6 TRP--DMS -03: (Technofab)**
- i. 06 nos. 33/11 kV New S/s at Jampuijala, Sekerkote, Golaghati, Durganagar, Nidaya, Nalchar
 - ii. 33 kV Bay addition at Bishramganj, Jangalia, Takarjala, Madhupur, Kathalia, Melagarh, Bishramganj S/s.
 - iii. 13 nos. 33kV lines (151 Kms)
- 7 TRP--DMS -04: (Technofab)**
- i. 08 nos. 33/11 kV New S/s at Khowai, Simna, Barkathal, Bamutia, Lembucherra, Champak Nagar, Ranirbazar, ADC Head Qtr
 - ii. 33 kV Bay addition at Durjoynagar, Ampura, Dhalabil, Hezamara, Jirania S/s.
 - iii. 14 nos. 33kV lines (164 Kms)
- 8 TRP--DMS -05:**
- i. 05 nos. 33/11 kV New S/s at Jawhar Nagar, Chailengta, Dhumachhera, 82 mile, Tilla Bazar
 - ii. 33 kV Bay addition at Gandacherra, Chawmanu, Rangrung S/s.
 - iii. 08 nos. 33kV lines (119 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
- 10. TRP-TW-02:**
- i. Rabindra Nagar – Rokhia 132 kV D/C line
 - ii. LILO of one circuit of Surajmaninaqar - Rokhia 132 kV D/c line at Gokulnagar
 - iii. Rabindra Nagar – Belonia 132 kV D/C line
 - iv. Belonia – Sabroom 132 kV D/C line
- 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

MANIPUR:

1 Manipur-DMS -01:

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

2 Manipur-DMS-02: (Winpower)

- 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: (Siddartha)

- 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: (Siddartha)

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

MAN-Tower package scope: Clubbed with Nagaland TW-06 package, NIT to be issued.

- 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. 7. Imphal (PG) - Ningthoukhong 132 kV D/c line
- vii. Rengpang-Tamenlong 132kV S/C line on D/C tower

5 MAN-SS-01:

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

6 MAN-SS-02:

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

7 MAN-SS-03:

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

NAGALAND:

1 Nagaland-DMS -01:

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

2 Nagaland-DMS -02:

- i. 03 nos. 33/11 kV New S/s at Mokochung Town Power House, Mokochung Town Hospital Area, Zunheboto south point
- ii. 33 kV Bay addition at Suruhuto, Akuloto, Pughoboto, Torogonyu, Mokochung S/s.
- iii. 05 nos. 33kV lines (54 Kms)

3 NAG-DMS -03: (S&W)

- i. 33/11 kV New S/s at Lalamati
- ii. 33/11 kV New S/s at Zhadima (New Kohima)
- iii. 33/11 kV New S/s at Pfutsero
- iv. Capacity augmentation of existing 3 nos. S/s Botsa, Chakabhama & ITI Kohima
- v. 33kV line from 220/132/33kV S/s at New Kohima (under construction by state) to Proposed 33 kV S/s at Zhadima (New Kohima) (1 Kms)
- vi. 33kV line from Proposed 132/33 KV S/s at Pfutsero to Proposed 33 kV S/s at Pfutsero (4 Kms.)

4 NAG-DMS -04: (S& W)

- i. 33/11 kV New S/s at Padam Pukhri
- ii. 33/11 kV New S/s at Tizit
- iii. Bay addition at Existing 132/66/33 kV Nagarjan S/s

- iv. Capacity augmentation of existing 2 nos. S/s Industrial Estate & Refferal Hospital
 - v. 33kV line from Nagarjan 132/66/33 kv (existing) S/s to Proposed 33 kV S/s at Padam Pukhri (10 Kms)
5. **NAG-TW-01:**
- i. New Kohima – Mokokchung (PG) 220 kV S/c line on D/c tower
6. **NAG-TW-05:**
- New Kohima (Zadima) – New Secretariat Complex Kohima 132 kV D/c line
7. **NAG-TW-06:**
- i. Wokha (Doyang River) - Zunheboto – Mokokchung (Nagaland) 132 kV S/c on D/c line
 - ii. LILO of Mokokchung (Nagaland) - Mariani (Assam) 132 kV D/c line at Longnak
 - iii. Tuensang – Longleng 132 kV S/c on D/c line
 - iv. LILO of Kohima – Wokha 132 kV S/c line at New Kohima
 - v. LILO of Kohima – Meluri (Kiphire) 132 kV S/c line at Pfutsero
 - vi. Scope of tower packages of Manipur State
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. Lungsan – 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)
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 Lungsan 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: 10

Sl. No	Packages	Description	Remarks
1.	5 (TW-02, TW-04, TW-05, TW-07, OPGW live line stringing)	Transmission Lines	1 package: Awarded 2 packages: Under award 2 packages: NIT to be issued in Sept'17
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	Ready for award

Transmission line Package Status

1. ASSAM TW-02:

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

2. ASSAM TW-04:

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

3. ASSAM TW-05:

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

4. 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

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

- i. **Amingaon –Rangia** 220 kV D/C Underground Cable

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

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

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

Sub-station (New)

Sub-station

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

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

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

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

Land acquisition	:	Acquired
Civil work (%)	:	60% Site leveling completed, Boundary wall, tower foundation & Control Room foundation in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'19
Constraint if any	:	

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

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

4. 132kV Dhemaji (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	Equipment fdn. except is completed.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

5. 132kV Sonabali (Extension) Substation

Land acquisition	:	Acquired (Soil investigation completed)
Civil work (%)	:	Tower foundation under progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any		

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

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

Land acquisition	:	Acquired).
Civil work (%)	:	58% Site leveling completed, Boundary wall, Tower foundation and Control Room foundation in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion:		Mar'19
Constraint if any		

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

Land acquisition	:	Acquired
Civil work (%)	:	25% Site leveling completed, Tower foundation is in Progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Mar'19
Constraint if any		

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

Land acquisition	:	Acquired
Civil work (%)	:	(25% Site leveling completed, Boundary Wall, Tower foundation, Equipment foundation and Control Room Foundation in progress)
Equipment received (%)	:	

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

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

Land acquisition : Acquired
Civil work (%) : 85% Site leveling completed & Boundary wall
under progress
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any

10. 220kV Tinsukia (Extension) Substation

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Nov'18
Constraint if any

11. 132kV Rupai (Extension) Substation

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Dec'18
Constraint if any

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

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

Land acquisition : Acquired
Civil work (%) : 81 % Site leveling completed, Boundary wall,
Control Room Foundation and construction of Transit
Camp under progress
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any

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

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

14. 220kV Rangia (Extension) Substation

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Nov'18
Constraint if any

15. 132kV Kahalipara (Extension) Substation

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) : Equipment foundation is in progress
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Dec'18
Constraint if any

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

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

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

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

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

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

Land acquisition : Acquired
Civil work (%) : 41% Site leveling completed, Boundary wall and Control Room building is in progress.
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any :

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

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

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

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

ASSAM DMS

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

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

Land acquisition : Acquired (Soil investigation completed)
Civil work (%) : 50% Site leveling is completed
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion : Jul'19
Constraint if any :

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

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

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

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

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

Land acquisition	:	Acquired
Civil work (%)	:	40% Site leveling is completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Jul'19
Constraint if any	:	

25. Extn. of Parowa existing S/S

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

26. Extn. of Dolabari existing S/S

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

27. Extn. of Samguri existing S/S

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

28. Extn. of Shankardev nagar existing S/S

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

29. Extn. of Silapatahar existing S/S

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

49. Kalaigaon Existing 33/11kV S/S

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

50. Tangla Existing 33/11kV S/S

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

51. Khairabari Existing 33/11 kV

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

52. 33/11kV Mukalmuwa existing S/S

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

53. Existing Paltanbazaar S/S

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

Scheduled date of completion: Sep'19

54. Existing Judges Field S/S

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

55. Existing Jail (Fancy bazaar) S/S

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

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

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

Land acquisition : Acquired
Civil work (%) : Site Leveling and Control room foundation is in progress
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Mar'19

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

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

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

Land acquisition : Acquired

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

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

Land acquisition : Acquired
Civil work (%) : Site Leveling and control room foundation is in progress
Equipment received (%) :
Equipment erected (%) :
Scheduled date of completion: Mar'19
Constraint if any

60. Extn. of Existing GMC S/S

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

61. Extn. of Existing Ulubari S/S

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

Meghalaya:

Total no. of Packages: 7

No. of Awarded Packages: 7

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

Transmission line:

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

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

Line Length(km)	:	122
Tower Locations(nos)	:	369
Foundation completed(nos)	:	Preliminary Survey completed, Detail Survey is in progress).
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Sept'19
Constraint if any:		

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

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

Line Length(km)	:	17
Tower Locations(nos)	:	99
Foundation completed(nos)	:	Preliminary Survey and Detail Survey completed.
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Sept'19
Constraint if any:		

3. Phulbari – Ampati 132 kV D/c line

Line Length(km)	:	69
Tower Locations(nos)	:	239
Foundation completed(nos)	:	22 no. Foundation completed
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Sept'19
Constraint if any:		

Sub-station :

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

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

Land acquisition	:	Acquired
Civil work (%)	:	80% Site leveling completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	April'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling, Boundary wall, Control room is in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	April'19
Constraint if any	:	

3. 132kV Ampati (Extension) Substation

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

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

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

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

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

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

6. 220kV Byrnihat (Killing) AIS Substation Extension

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

DMS Substation

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

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

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

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

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

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

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

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

Land acquisition	:	Acquired
Civil work (%)	:	85% Site Levelling completed and Boundary wall is in Progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	April'19
Constraint if any	:	

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

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

Land acquisition	:	Acquired
Civil work (%)	:	Site Levelling Completed, Boundary Wall and Control room foundation is in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	Site Levelling Completed, Boundary Wall and Control room foundation is in progress

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

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

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

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

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

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

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

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

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

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling & Tower foundations completed, 95% of Boundary wall & 90% of Transformer

		foundation completed, Control room and equipment foundation work in progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	65%Boundary wall is completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling completed and Boundary wall – 75% completed.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	70% Site leveling completed, Control room Foundation and Boundary wall is in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Feb'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	

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

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

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

Manipur

Total no. of Packages: 7

No. of Awarded Packages: 4

Sl. No	Packages	Description	Remarks
1.	Tower packages	Transmission Lines	Clubbed with Nagaland TW-06, NIT to be issued
2.	3 (SS-01 to SS-03)	Sub-stations	1 st Bids opened on 1 st May'17. Bids are under evaluation.
3.	4 (DMS-01 to DMS-04)	Distribution system	All awarded

Transmission line

MAN-Tower package scope: Clubbed with Nagaland TW-06 package, NIT to be issued.

- Renovation of Yurembum – Karong - Mao (Manipur-Nagaland border) section of Yurembum-Karong-Kohima 132kV S/c line
- LILO of Yurembam(Imphal-State) – Karong 132 kV line at Gamphajol
- Stringing of Yaingangpokpi - Kongba 132kV line (2ndckt)
- Stringing of Kakching - Kongba 132kV line (2ndckt)
- 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
7. Imphal (PG) - Ningthoukhong 132 kV D/c line
- Rengpang-Tamenlong 132kV S/C line on D/C tower

Sub-station (New)

1. MAN-SS-01: Yet to be awarded

- 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.

2. MAN-SS-02: Yet to be awarded

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

3. MAN-SS-03: Yet to be awarded

- 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

DMS Substataion

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

12. Thoubal (Augmentation)

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

13. Wangjing* (Augmentation)

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

14. Leimakhong*_(Augmentation)

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

15. Kangpokpi* (Augmentation)

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

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

16. 33/11 kV New Substation at Kwakta

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

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

17. 33/11 kV New Substation at Leimapokpam

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

18. Ningthoukhong (Augmentation)

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

19. Yaingangpokpi (Augmentation)

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

20. Nambol(Augmentation)

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

21. Khwairakpan (Augmentation)

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

22. Moirang Khunou(Augmentation)

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

23. Jiribam(Augmentation)

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

24. Khoupum (Augmentation)

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

25. Tamenglong (Augmentation)

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

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

26. Extn. of Existing Nambol s/s

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

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

27. 33/11 kV New Substation at Porompat

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling and Boundary wall completed , Transformer Foundation competed, Tower foundation- 95% completed. Control room & Equipment Foundation under progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

28. 33/11 kV New Substation at Thangal

Land acquisition	:	Acquired
Civil work (%)	:	Soil Investigation Completed, Boundary wall- 90%, Control room building: 15% completed. Transformer & Equipment foundation work in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

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

Land acquisition	:	Acquired
Civil work (%)	:	Transformer foundation –completed.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

30. Extn. of Existing 33/11kV Khoupom

Land acquisition	:	Acquired
Civil work (%)	:	Equipment foundation and Cable trench work in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

31. 1x5 MVA. Napetpalli (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	95% Transformer foundation completed,
Equipment foundation work in progress		
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

32. 1x3.15 MVA Kamjong (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	95% Transformer foundation completed, Equipment foundation is in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

33. 1x3.15 MVA Saikul (Augmentation)

Land acquisition	:	Acquired
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Civil work (%)	:	Transformer foundation completed, Equipment foundation is in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

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

Land acquisition	:	Acquired
Civil work (%)	:	Transformer foundation completed and 60%
Equipment foundation completed		
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

35. 1x3.15 MVA Litan (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	95% Transformer foundation completed and 75% Equipment foundation completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

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

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

Land acquisition	:	Acquired
Civil work (%)	:	70% Site leveling & 50% Boundary wall completed, Control room foundation and Transformer foundation work in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

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

Land acquisition	:	Acquired
Civil work (%)	:	Site leveling & Boundary wall Completed , 95%

Transformer foundation completed, Control room foundation & Equipment foundation work in progress)

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

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

Land acquisition	:	Acquired (Soil Investigation Completed)
Civil work (%)	:	Equipment foundation work in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Constraint if any		

39. 1x5 MVA Karong (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	95% Transformer foundation & 40% Cable

Trench completed and Equipment Foundation work in progress

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

40. 1x3.15 MVA Tadubi (Augmentation)

Land acquisition	:	Acquired
Civil work (%)	:	Transformer Foundation completed and

Equipment foundation & Cable Trench work in progress.

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

41. 1x3.15 MVA Maram (Augmentation)

Land acquisition : Acquired
 Civil work (%) : Transformer Foundation completed and
 Equipment foundation completed & Cable Trench work in progress.
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Constraint if any

Mizoram

Total no. of Packages: 3

No. of Awarded Packages: Nil

Sl. No	Packages	Description	Remarks
1.	1 (TW-01)	Transmission Lines	Price Bids opened on 29 th June'17. Award by Sept'17.
2.	2 (SS-01, SS-02)	Sub-stations	Price Bids opened on 28 th June & 13 th June'17. Award by Sept'17
3.		Distribution system	Included in SS-02

Transmission line

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)
2. **MIZ-SS-02:**
 - i. W. Phaileng – Marpara 132 kV S/c line on D/c tower

Sub-station

1. **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
2. **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

Nagaland

Total no. of Packages: 12

No. of Awarded Packages: 2

Sl. No	Packages	Description	Remarks
1.	3 (TW-0, TW-05 & TW-06)	Transmission Lines	TW-01 & TW-05: Price Bids opened on 14 th & 23 rd June'17. Award by Sept'17. TW-06: Fresh NIT to be issued.
2.	4 (SS-01 to SS-04)	Sub-stations	1 st Bids to be opened on 8 th May'17
3.	4 (DMS-01 to DMS-04)	Distribution system	2 package : awarded 2 packages: 1 st Bids opened 31 st May'17. Price Bids to be opened in Sept'17.
4.	1 (Telecom Equip.)	Telecom Equipment	NIT to be issued in Sept'17

Transmission line:

- 1 **NAG-TW-01:**
 - i. New Kohima – Mokokchung (PG) 220 kV S/c line on D/c tower
- 2 **NAG-TW-05:**
 - ii. New Kohima (Zadima) – New Secretariat Complex Kohima 132 kV D/c line
- 3 **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
 - vi. Scope of tower packages of Manipur State

Sub-station

1. **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
2. **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

3. NAG-SS-03:

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

4. NAG-SS-04:

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

DMS Substations

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

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

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

2. 33/11 kV New S/s at Zhadima (New Kohima)

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

3. 33/11 kV New S/s at Pfutsero

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

4. Botsa (Augementation)

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

5. Chakabhama (Augementation)

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

6. ITI Kohima (Augementation)

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

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

7. 33/11 kV New S/s at Padam Pukhri

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

8. 33/11 kV New S/s at Tizit

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

Scheduled date of completion : June'19
Constraint if any

9. Extn. of Existing 33/11kV Nagarjan

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

10. Industrial Estate SS (Augementation)

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

11. Refferal Hospital SS (Augementation)

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

1. 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
- 2. TRP-TW-02:**
- i. Rabindra Nagar – Rokhia 132 kV D/C line
 - ii. LILO of one circuit of Surajmaninaqar - Rokhia 132 kV D/c line at Gokulnagar
 - iii. Rabindra Nagar – Belonia 132 kV D/C line
 - iv. Belonia – Sabroom 132 kV D/C line
- 3. 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

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 (Soil investigation completed)
Civil work (%)	:	Site leveling 80% completed, Control room work in progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
2. 2x31.5 MVA, 132/33 kV new sub-station at Sabroom

Land acquisition	:	Acquired (Contouring & soil investigation completed).
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
3. 2x50 MVA, 132/33 kV new sub-station at Belonia

Land acquisition	:	Acquired (Contouring & soil investigation completed).
Civil work (%)	:	Site leveling is in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
4. 2x50 MVA, 132/33 kV new sub-station at Bagafa

Land acquisition	:	Acquired
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Civil work (%)	:	90% Site leveling completed and Control room work in progress.
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

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

Land acquisition	:	Acquired
Civil work (%)	:	site leveling Completed & Boundary wall & Control room work in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	70% site leveling completed and Control room is in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

7. Augmentation of Udaipur sub-station

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

8. Augmentation of Jirania sub-station

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

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

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

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

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

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

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

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

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

Land acquisition	:	Acquired (Soil investigation completed)
Civil work (%)	:	Site leveling completed and Boundary wall, control room & tower foundation in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

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

Constraint if any :

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

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

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

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

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

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

Tripura –Tower Packages: All package awarded to M/s EMC ON 12th June'17
Route alignment in progress in all packages

1. 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

2. TRP-TW-02:

- 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

3. 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

Tripura –DMS

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

1. 33/11 kV New S/s at Karbook
 Land acquisition : Acquired (Contour survey and Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :
2. 33/11 kV New S/s at Muhuripur
 Land acquisition : Acquired (Contour survey and Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :
3. 33/11 kV New S/s at Dalak (Chelagang)
 Land acquisition : Acquired (Contour survey and Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :
4. 33/11 kV New S/s at BC Manu
 Land acquisition : Acquired (Contour survey and Soil investigation completed)
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Nov'19
 Constraint if any :
5. 33/11 kV New S/s at Rangamati (Bampur)

Land acquisition completed)	:	Acquired (Contour survey and Soil investigation
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
6. 33/11 kV New S/s at Matabari		
Land acquisition completed)	:	Acquired (Contour survey and Soil investigation
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
7. 33/11 kV New S/s at Garjee		
Land acquisition completed)	:	Acquired (Contour survey and Soil investigation
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
8. 33 kV S/s extension at Joliabari		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
9. 33 kV S/s extension at Rani		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
10. 33kV Jatanbari (Cap. Aug.)		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
11. 33 kV S/s extension at 132/33kV Udaipur (existing)		
Land acquisition	:	Acquired

Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
12. 33 kV S/s extension at Belonia		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

13. 33/11 kV New S/s at Radhanagar		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
14. 33/11 kV New S/s at Manughat		
Land acquisition	:	Acquired (Contour survey completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
15. 33/11 kV New S/s at Srinagar		
Land acquisition	:	Acquired (Contour survey completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
16. 33/11 kV New S/s at Gabardi		
Land acquisition	:	Acquired (Contour survey completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
17. 33/11 kV New S/s at Rupaichari		
Land acquisition	:	Acquired

Civil work (%)	:	(Contour survey and Soil investigation completed)
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
18. 33/11 kV New S/s at Ekinpur		
Land acquisition	:	Acquired (Contour survey and Soil investigation completed)
Civil work (%)	:	(Contour survey completed)
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
19. 33/11 kV New S/s at Ratanpur		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
20. 33/11 kV New S/s at Barpathari		
Land acquisition	:	Acquired Contour survey and Soil investigation completed)
Civil work (%)	:	(Contour survey completed)
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
21. 33 kV S/s extension at Rajnagar		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
22. 33 kV S/s extension at Jolaibari		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
23. 33 kV S/s extension at Silachari		
Land acquisition	:	Acquired

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

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

24. 33/11 kV New S/s at Sekerkote		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
25. 33/11 kV New S/s at Golaghati		
Land acquisition	:	Acquired (Contour survey completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
26. 33/11 kV New S/s at Durganagar		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
27. 33/11 kV New S/s at Nidaya		
Land acquisition	:	Acquired (Contour survey completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
28. 33/11 kV New S/s at Nalchar		
Land acquisition	:	Acquired (Contour survey completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
29. 33kV S/s Takarjala - Capacity Augmentation		
Land acquisition	:	Acquired

Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
30. 33kV S/s Madhupur - Capacity Augmentation		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
31. 33kV S/s Melaghar - Capacity Augmentation		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
32. 33 kV S/s Kathalia - Capacity Augmentation		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
33. 33 kV S/s extension at New Bishramganj		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

34. 33/11 kV New S/s at Khowai		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

35. 33/11 kV New S/s at Simna		
Land acquisition	:	Acquired
Civil work (%)	:	(Contour survey completed)
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
36. 33/11 kV New S/s at Barkathal		
Land acquisition	:	Acquired
Civil work (%)	:	(Contour survey and Soil investigation completed)
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
37. 33/11 kV New S/s at Bamutia		
Land acquisition	:	Acquired
Civil work (%)	:	(Contour survey and Soil investigation
completed)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
38. 33/11 kV New S/s at Lembucherra		
Land acquisition	:	Acquired
Civil work (%)	:	(Contour survey completed)
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
39. 33/11 kV New S/s at Champak Nagar		
Land acquisition	:	Acquired
Civil work (%)	:	(Contour survey and Soil investigation
completed)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
40. 33/11 kV New S/s at Ranirbazar		
Land acquisition	:	Acquired
Civil work (%)	:	(Contour survey completed)
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
41. 33/11 kV New S/s at ADC Head Qtr		
Land acquisition	:	Acquired

Civil work (%) completed)	:	(Contour survey and Soil investigation
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
42.33 kV S/s extension at 132/33 kV s/s Dhalabil		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
43.33 kV S/s extension at 33/11 kV S/s Durjoynagar		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
44.33 kV S/s extension at Jirania		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
45.33 kV S/s extension at Hezamara		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
46.33 kV S/s extension at Ampura		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

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

47.33/11 kV New S/s at Jawahar Nagar		
Land acquisition	:	Acquired
Civil work (%)	:	

Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
48.33/11 kV New S/s at Chailengta		
Land acquisition	:	Acquired (Contour survey done)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
49.33/11 kV New S/s at Dhumachhera		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
50.33/11 kV New S/s at 82 mile		
Land acquisition	:	Acquired (Contour survey done)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
51.33/11 kV New S/s at Tilla Bazar		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
52. 33/11 kV New S/s at Durga Chowmohani		
Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
53.33 kV S/s extension at Jangalia - Capacity Augmentation		
Land acquisition	:	Not Acquired
Civil work (%)	:	
Equipment received (%)	:	

Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
54. 33 kV S/s extension at 132/33 kV S/s P K Bari		
Land acquisition	:	Not Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
55. 33 kV S/s extension at Kalaisahar		
Land acquisition	:	Not Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
56. 33 kV S/s extension at Gandacherra		
Land acquisition	:	Not Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
57. 33 kV S/s extension at Chawmanu		
Land acquisition	:	Not Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	
58. 33 kV S/s extension at Rangrung		
Land acquisition	:	Not Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'19
Constraint if any	:	

Status for DMS Packages under NERPSIP:

State	Total no of packages	Total sanctioned cost (Rs. In Crs.)	No. of Packages awarded	Cost of awarded packages (Rs. In Crs.)
Assam	4	383.9	4	337.5
Manipur	4	207.8	4	170.9 Cr.
Meghalaya	3	170.79	3	117.78 Cr.
Mizoram	1	12.63	Included in substation package	
Nagaland	4	140.	2	42.42 Cr
Tripura	5	662.26	5	474.85 Cr.
Total	20	1578.7	18	

Financial Status (Project Head)

NERPSIP:

Fund position against Project head

Sl. No.	Particulars	Amount (in crs)
1.	Amount received in Project head <u>till 31/08/2017</u>	Rs. 303.95
2.	Amount spent in Project head <u>till 31/08/2017</u>	Rs. 271.18
3.	Balance Amount available (in Project head)	Rs. 32.77

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

Background:

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

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

General Details:

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

Summary

State	Packages			Total
	Transmission Lines	Substations	Distribution Systems	
Sikkim	3 (TW-01, TW-02 & TW-04)	8 (SS-01, SS-03 to SS-09)		11
Arunachal Pradesh	24 (TW-01 to TW-03, TW-05 to TW-06, TW-08 to TW-22 & TW-24-(04, 07,23), OPGW/Telecom-3)	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)	38

Details of Packages:

Arunachal Pradesh

- 1. TW-01 (M/s. Angelique International Limited)**
 - i. 132kV S/C on D/C Tower Likabali – Niglok
- 2. TW-02: (M/s. Angelique International Limited)**
 - i. 132kV S/C on D/C Tower Pasighat Old – Mariyang
- 3. TW-03: (M/s. Angelique International Limited)**
 - i. 132kV S/C on D/C Tower Niglok-Pasighat New (Napit)
 - ii. 132kV D/C Pasighat New (Napit) – Pasighat Old
- 4. TW-05:**
 - i. 132kV S/C on D/C Tower Seppa-Rilo
- 5. TW-06 (M/s Mohan energy Corporation)**
 - i. 132kV S/C on D/C Tower Rilo – Seijosa
- 6. TW-08 (M/s. Vishal system Pvt Limited)**
 - i. 132kV S/C on D/C Tower Sagali-Naharlagun
- 7. TW-09(M/s. KEC international Limited)**
 - i. 132kV S/C on D/C Tower Naharlagun - Banderdewa
 - ii. 132kV S/C on D/C Tower Chimpu (Itanagar)- Holongi
- 8. TW-10: (M/s. KEC international Limited)**
 - i. 132kV S/C on D/C Tower Rilo – Sagali
- 9. TW-11:**
 - i. 132kV S/C on D/C Tower Gerukamukh – Likabali
- 10. TW-12: (including pile)**
 - 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 D/C Ziro (PG) – Ziro (New)
 - iii. 132kV S/C on D/C Tower Daporijo – Nacho
 - iv. LILO of 132kV S/C Daporijo – Along at Basar

- v. 132kV S/C Palin – Koloriang (S/C on D/C Tower)

12. TW-14:

- i. 132kV S/C on D/C Tower Along- Kambang
- ii. 132kV S/C on D/C Tower Kambang- Mechuka

13. TW-15: To be retendered

- i. 132kV S/C Deomali- Khonsa

14. TW-16: To be retendered

- i. 132kV S/C Khonsa – Changlang

15. TW-17: To be retendered

- i. 132kV S/C on D/C Tower Khonsa – Longding

16. TW-18: To be retendered

- i. 132kV S/C Changlang – Jairampur

17. TW-19:

- i. 132kV S/C Jairampur – Maio

18. TW-20: (including pile)

- i. 132kV S/C on D/C Tower Miao – Namsai

19. TW-21: (including pile)

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

20. TW-22:

- i. 132kV S/C on D/C Tower Along – Yingkiong
- ii. 132kV S/C on D/C Tower Yingkiong- Tuting

21. TW-24 (Combining TW-04,TW-07,TW-23&new element)

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

- x. 132kV Bay extension at Khupi S/S

22. TW-24

- i. OPGW supply

23. TW-25

- i. OPGW Erection

24. TW-26:

- i. Telecom Equipment

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

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

26. 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

27. ARP-SS02: (M/s Shayama)

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

28. ARP-SS03: (M/s KEC)

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

29. ARP-SS04: (M/s KEI)

- i. 132/33kV Khonsa (New) s/s
- ii. 132/33kV Changlang (New) s/s
- iii. 132/33kV Jairampur (New) s/s
- iv. 132/33kV Maio (New) s/s

- v. 132kV Deomali (Extn) s/s
- vi. 132kV Namsai (Extn) s/s

30. ARP-SS05:

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

30. ARP-DMS -01A (Tata):

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

31. ARP-DMS -01B (Tata):

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

32. ARP-DMS -02: (Technofab)

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

33. ARP-DMS -03: (TATA)

- i. 11 nos. 33/11 kV New S/s at AP Secretariate, Doimukh, Gohpur Tinali, Jote, Klimtao (Bumla), Leporiang, Lumla, Mukta, Pappu Nallah, Raj Bhawan, Thimbu
- ii. 33 kV Bay addition at existing Bameng S/s & 33 kV existing Khuppi s/s
- iii. 33kV line from Existing 132/33kV Chimpu S/S to AP Secretariate:

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

34. ARP-DMS -04: (Technofab)

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

35. 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)

36. 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)

37. ARP-DMS-5C:

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

- iii. 08 nos. 33kV lines (205 Kms)

SIKKIM

1. SIKKIM TK-01 : (KEC)

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

2. SIKKIM TK-02 : (L&T)

- i. 132 kV D/C Dikchu-Parbing TL
- ii. 66 kV S/C Khamdong-Temi TL
- iii. 66 kV D/C Dikchu pool-Makha TL
- iv. 66 kV S/C Khamdong-Makha TL
- v. 66 kV S/C Samardong-Namthong TL
- vi. 66 kV S/C Samardong-Mamring TL
- vii. 66 kV D/C Samardong-Kumrek TL
- viii. 66 kV D/C Kumrek-Rorathang TL
- ix. 66 kV D/C Rorathang - LiLo point on Pakyong - Rongli Line
- x. 66 kV S/C Parbing – sichey TL
- xi. 66 kV S/C Parbing - Tadong TL
- xii. 66 kV D/C Parbing – Pangthang TL220 kV D/C Rangpo(Samardong)- Dikchu Pool

3. SIKKIM TK-04 : (KEC)

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

4. SIKKIM TK-05 : (Re tendered- Clubbed with SS-07)

- i. 66 kV S/C Pelling-Rellichu TL (25km)
- ii. 66/11kV Pelling S/s Extn
- iii. 66/11kV Rellichu (New) S/s

5. SIKKIM SS – 01 : (EMC)

- i. 132/66/11 kV Dikchu Pool (New) S/S
- ii. 220 / 132 kV Legship pool (New) S/S
- iii. 66/11 kV Makha(New) S/S
- iv. 66 / 11kV Temi (New) S/S

- v. 66 / 11kV Khamdong (New) S/S
- vi. 66 / 11kV Kumrek (New) S/S
- vii. 66/11kV Namthang (New) S/S
- viii. 66 / 11kV Rorathang(New) S/S
- ix. 66 / 11 kV Mamring(Extn) S/S

6. Substation Package SIK-SS03 : (Angelique)

- 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.

7. SIKKIM SS – 04 : (KEC)

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

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

- i. 220 kV New Melli (PG) GIS S/S (Extn.)
- ii. 66/11 kV old Namchi S/S Extn.

9. SIKKIM-SS06: (S&W)

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

10. Substation Package SIK-SS07: - Retendered

- i. 66/11kV Sombaria (New) s/s
- ii. 66/11kV Rohthak S/S
- iii. LILO of 66kV S/C Rothak – Sombaria TL (2 kMs.)

11. SIKKIM-SS08: (Angelique)

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

12. Substation Package SIK-SS09: (S&W)

- i. 132/66kV Namchi (New) S/S.

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

State wise Progress:

Sikkim

Total no. of packages: 11

No. of packages awarded : 9

Sl. No	Packages	Description	Remarks
1.	3 (TW-01, TW-02, TW-04)	Transmission Lines	3 packages : awarded
2.	8 (SS-01, SS-03, SS-04, SS-06 to SS-09)	Sub-stations	6 packages : awarded 1 package : NIT issued 1 package : To be executed through materials diversion.

Transmission line:

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

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

Route alignment completed. 63 towers & 84 stubs supplied.

Line Length(kms) : 35

Tower Location(nos) : 91

Foundation completed(nos) : 10

Tower Erected(nos) :

Stringing completed(kms):

Scheduled date of completion : Sept'18

Constraint if any:

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

Route alignment & Detail Survey Completed

Line Length(kms) : 10.23

Tower Location(nos) : 35

Foundation completed(nos) : 35 (However, foundation at Loc.no. 15 damaged on 7th July'17 due to land slide,restoraion work under progress)

Tower Erected(nos) : 34

Stringing completed(kms) : 8.83

Scheduled date of completion : Aug'17
 Constraint if any : Rain affected restoration works

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

Route alignment not approve due non-finalization of Samardong land.

Line Length(kms) : 06 (Detail survey completed)
 Tower Location(nos) : 34
 Foundation completed(nos) :
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : Sept'18
 Constraint if any:

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

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

Line Length(kms) : 22 (Route alignment completed)
 Tower Location(nos) : 96
 Foundation completed(nos) :
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:

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

Line Length(kms) : 12 (Route alignment completed)
 Tower Location(nos) : 69
 Foundation completed(nos) :
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:

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

Route alignment approved.

Line Length(kms) : 20
 Tower Location(nos) : 114
 Foundation completed(nos) :
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:

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

Line Length(kms) : 15 (Route alignment completed)
Tower Location(nos) : 86
Foundation completed(nos) :
Tower Erected(nos) :
Stringing completed(kms) :
Scheduled date of completion : Mar'19
Constraint if any:

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

Line Length(kms) : 15 (Route alignment completed)
Tower Location(nos) : 86
Foundation completed(nos) :
Tower Erected(nos) :
Stringing completed(kms) :
Scheduled date of completion : Mar'19
Constraint if any:

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

Line Length(kms) : 8 (Route alignment completed)
Tower Location(nos) : 45
Foundation completed(nos) :
Tower Erected(nos) :
Stringing completed(kms) :
Scheduled date of completion : Mar'19
Constraint if any:

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

Line Length(kms) : 18 (Detail survey completed)
Tower Location(nos) : 103
Foundation completed(nos) :
Tower Erected(nos) :
Stringing completed(kms) :
Scheduled date of completion : Mar'19
Constraint if any:

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

Stub 20 nos supplied
Line Length(kms) : 18 (Detail survey completed)
Tower Location(nos) : 103
Foundation completed(nos) :
Tower Erected(nos) :

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

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

Line Length(kms) : 5 (Detail survey completed)
 Tower Location(nos) : 29
 Foundation completed(nos) : 02
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:

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

Line Length(kms) : 7 (Route alignment completed)
 Tower Location(nos) : 40
 Foundation completed(nos) :
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:

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

Line Length(kms) : 12 (Route alignment completed)
 Tower Location(nos) : 67
 Foundation completed(nos) :
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:

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

Line Length(kms) : 15 (Route alignment completed)
 Tower Location(nos) : 86
 Foundation completed(nos) :
 Tower Erected(nos) :
 Stringing completed(kms) :
 Scheduled date of completion : Mar'19
 Constraint if any:

SIK-TK-04: Awarded to M/s KEC on 29th June'16

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

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

Line Length(kms)	:	20
Tower Location(nos)	:	83
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	April'19

Constraint if any:

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

Stub 0

Line Le- 56 nos , Tower-16 nos supplied

Line Length(kms)	:	20 (Route alignment completed)
Tower Location(nos)	:	76
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Sept'18

Constraint if any:

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

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

Line Length(kms)	:	20
Tower Location(nos)	:	114
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	Mar'19

Constraint if any:

19. 66 kV S/C Singhik- Mangan Transmission Line- Route alignment could not be done due to non-finalization of sub-station land

Line Length(kms)	:	10
Tower Location(nos)	:	57
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	May'18

Constraint if any:

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

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

Line Length(kms)	:	22
Tower Location(nos)	:	126
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	
Scheduled date of completion	:	April'19
Constraint if any:		

21. 66 kV D/C Chungthang- LILON point on Rabon- Malting line-
Route alignment could not be done due to non-finalization of sub-station land
- | | | |
|------------------------------|---|---------|
| Line Length(kms) | : | 4 |
| Tower Location(nos) | : | 23 |
| Foundation completed(nos) | : | |
| Tower Erected(nos) | : | |
| Stringing completed(kms) | : | |
| Scheduled date of completion | : | Sept'17 |
| Constraint if any: | | |

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

22. LILO of Rangit-Melli (Power Deptt. Sikkim) 132kV S/c at Legship Pool 132kV D/C line.

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

23. LILO of Rangit-Melli (Power Deptt. Sikkim) 132kV S/c at Namchi 132kV D/C line

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

24. Legship pool – Gayzing 132kV S/c line

Line Length(kms)	:	02
Tower Location(nos)	:	
Foundation completed(nos)	:	
Tower Erected(nos)	:	
Stringing completed(kms)	:	

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

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

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

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

26. 66 kV S/C Namchi- Old Namchi TL

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

27.66 kV S/C Namchi- New Namchi TL

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

Sub-station

SIK-SS-01: Awarded to M/s EMC Limited on 8th July'16

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

Land acquisition : Yet to be acquired
Civil work (%) :

Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	
2. 132/66/11kV Dikchu pool (new) s/s		
Land acquisition	:	Yet to be acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	
3. 66/11kV Temi (New) s/s		
Land acquisition	:	Acquired (Contour and soil investigation Completed)
Civil work (%)	:	Boundary wall started
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	
4. 66/11kV Khamdong (New) s/s		
Land acquisition	:	Yet to be acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	
5. 66/11kV Kumrek (New) s/s		
Land acquisition	:	Acquired (contour survey completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	
6. 66/11kV Namthang (New) s/s		
Land acquisition	:	Yet to be acquired
Civil work (%)	:	

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

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

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

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

Land acquisition	:	Acquired (Contour and soil investigation Completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	

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

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

SIK-SS-03: Awarded to M/s ANGELIQUE on 16th MaY'17

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

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

11. 132/66/11kV Singhik (New) s/s

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

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

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

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

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

13. 66/11kV Mangan s/s Extn

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

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

14. 132/66/11kV Samardong (New) S/s

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

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

15. 132/66kV Parbing (New) S/s

Land acquisition	:	Land identified, Yet to be acquired, Contour survey completed
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	July'19
Constraint if any	:	

16. 132kV Rangpo (PG) s/s Extn

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

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

17. 66/11kV Richenpong (New) s/s-

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

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

18. 66/11kV Pangthang (New) s/s-

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

19. 66/11kV Sichey s/s Extn-

Land acquisition	:	Acquired
Civil work (%)	:	

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

20. 66/11kV Tadong s/s Extn. –

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

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

21. 132/66kV Namchi (New) S/S

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

22. 66/11kV New Namchi s/s Extn

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

23. 66kV Old Namchi S/S extn

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

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

SIK-SS-07: Yet to be awarded :

66/11kV Sombaria (New) s/s
 66/11kV Rohthak S/S
 66/11kV Rellichu (New) s/s
 66/11kV Pelling S/S Extn

Arunachal Pradesh

Total no. of Packages: 38

No. of Awarded Packages: 16

Sl. No	Packages	Description	Remarks
1.	24 (TW-01 to TW-03, TW-05 to TW-06, TW-08 to TW-22 & TW-24, OPGW/Telecom-3)	Transmission Lines	7 package : Awarded 5 packages : Under evaluation 2 packages : NIT issued 6 package : NIT to be issued 4 packages : NIT kept under hold due to high altitude area
2.	6 (SS-01A, SS-01B, SS-02 to SS-05)	Sub-stations	4 packages : awarded 1 package : NIT to be issued 1 package : NIT kept under hold due to high altitude area.
3.	8 (DMS-01A, DMS-01B, DMS-02 to DMS-04, DMS-5A to DMS-5C)	Distribution system	5 packages : awarded 3 packages : NIT kept under hold due to high altitude area.

Transmission line:

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

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

Route survey started

Line Length (kms) : 75 Kms

Tower Location (nos) : 293

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Scheduled date of completion : Nov'19

Constraint if any:

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

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

Line Length (kms) : 80 Kms

Tower Location (nos) : 293

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Scheduled date of completion : Nov'19

Constraint if any:

3. **ARP-TW-03:** Niglok - Pasighat New (Napit) 132 kV S/c line on D/c tower
Awarded to M/s Angelique on 5th June'17

Route survey started

Line Length (kms) : 52 CKM

Tower Location (nos) :

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Scheduled date of completion : Dec'19

Constraint if any:

4. **ARP-TW-03:** Pasighat New (Napit) - Pasighat Old 132 kV S/c line on D/c tower
Awarded to M/s Angelique on 5th June'17

Route survey started

Line Length (kms) :

Tower Location (nos) :

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Scheduled date of completion : Dec'19

Constraint if any:

5. **ARP-TW-04:** Khupi – Seppa 132 kV S/c line on D/c tower –**Re-Tendered**
6. **ARP-TW-05:** Seppa-Rilo 132 kV S/c line on D/c tower -**Yet to be awarded**

7. **ARP-TW-06:** Rilo – Seijosa 132 kV S/c line on D/c tower-
Awarded to M/s Mohan Energy on 31st Mar'17

Line Length (kms) : 60 Kms

Tower Location (nos) : 293

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

Scheduled date of completion : Sept'19

Constraint if any:

8. **ARP-TW-07:** Seppa – Bameng 132 kV S/c line on D/c tower-**Re tendered**

9. **ARP-TW-08:** Sagali-Naharlagun 132 kV S/c line on D/c tower
Awarded to JV of M/s Vishal & Transglobal on 15th June'17

Line Length (kms) : 45 kms

Tower Location (nos) :

Foundation completed (nos) :

Tower Erected (nos) :

Stringing completed (kms) :

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

**10. ARP-TW-09: Naharlagun – Banderdewa 132 kV S/c line on D/c tower
Awarded to M/s KEC on 18th May'17**

Line Length (kms) : 45 Kms
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : May'19
Constraint if any:

**11. ARP-TW-09: Chimpu (Itanagar)- Holongi 132 kV S/c line on D/c tower
Awarded to M/s KEC on 18th May'17**

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

**12. ARP-TW-10: Rilo-Sagali 132 kV S/c line on D/c tower
Awarded to M/s KEC on 18th May'17**

Line Length (kms) : 55 Kms
Tower Location (nos) :
Foundation completed (nos) :
Tower Erected (nos) :
Stringing completed (kms) :
Scheduled date of completion : Nov'19
Constraint if any:

13. ARP-TW-11: Gerukamukh – Likabali 132 kV S/c line on D/c tower -Yet to be awarded

14. ARP-TW-12: Naharlagun – Gerukamukh 132 kV S/c line on D/c tower -Yet to be awarded

15. ARP-TW-13: Ziro (PG) – Palin 132 kV S/c line on D/c tower -Yet to be awarded

16. ARP-TW-13: Palin – Koloriang 132 kV S/c line on D/c tower -Yet to be awarded

17. ARP-TW-13: LILO of Daporijo - Along 132kV S/c line at Basar -Yet to be awarded

18. ARP-TW-13: Ziro (PG) - Ziro New 132 kV S/c line on D/c tower –Under Hold

19. ARP-TW-13: Daporijo – Nacho 132 kV S/c line on D/c tower - Under Hold

20. ARP-TW-14: Along – Kambang 132 kV S/c line on D/c tower - Under Hold

21. ARP-TW-14: Kambang – Mechuka 132 kV S/c line on D/c tower - Under Hold

22. **ARP-TW-15:** Deomali – Khonsa 132 kV S/c line - **To be retendered**
23. **ARP-TW-16:** Khonsa – Changlang 132 kV S/c line - **To be retendered**
24. **ARP-TW-17:** Khonsa – Longding 132 kV S/c line on D/c tower - **To be retendered**
25. **ARP-TW-18:** Changlang – Jairampur 132 kV S/c line – **To be retendered**
26. **ARP-TW-19:** Jairampur – Miao 132 kV S/c line -**Yet to be awarded**
27. **ARP-TW-20:** Miao - Namsai (PG) 132 kV S/c line on D/c tower -**Yet to be awarded**
28. **ARP-TW-21:** Tezu (PG) – Halaipani 132 kV S/c line on D/c tower - **Under Hold**
29. **ARP-TW-21:** Roing (PG) – Dambuk 132 kV S/c line on D/c tower- **Under Hold**
30. **ARP-TW-21:** Roing (PG) – Anini 132 kV S/c line on D/c tower - **Under Hold**
31. **ARP-TW-22:** Along – Yingkiong 132 kV S/c line on D/c tower - **Under Hold**
32. **ARP-TW-22:** Yingkiong – Tuting 132 kV S/c line on D/c tower – **Under Hold**
33. **ARP-TW-23:** Tawang – Lumla 132 kV S/c line on D/c tower –**Re-tendered**

Sub-station

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

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

Land acquisition	:	Acquired
Civil work (%)	:	Tower foundation is complete, Site leveling, Boundary wall, control room in progress - 30% completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	60% Site leveling completed
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

3. 15 MVA, 132/33 kV at Likabali

Land acquisition	:	Acquired
Civil work (%)	:	70% Site leveling completed, Boundary wall & Tower foundation is in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

4. 132kV Pasighat Old (Extn):

Land acquisition	:	Acquisition under process and (contour survey Completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

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

5. 15 MVA, 132/33 kV at Seppa

Land acquisition	:	Acquired
Civil work (%)	:	80% Site leveling completed & Boundary wall in Progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

6. 15 MVA, 132/33 kV at Rilo

Land acquisition	:	Acquired
Civil work (%)	:	90% completed (Site leveling in Progress)
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

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

Land acquisition	:	Land not yet finalized due to forest clearance issue
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

8. 15 MVA, 132/33 kV at Bameng

Land acquisition	:	Acquired
Civil work (%)	:	60% Site leveling completed

Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	
9. 132kV Khupi (Extn):		
Land acquisition	:	Acquired (100%) (Contour survey and soil Investigation completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Nov'18
Constraint if any	:	

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

10. 15 MVA, 132/33 kV at Sagali-		
Land acquisition	:	Acquired (Contour is completed).
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Aug'19
Constraint if any	:	
11. 63 MVA, 132/33 kV at Naharlagun		
Land acquisition	:	Yet to be acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Aug'19
Constraint if any	:	
12. 63 MVA, 132/33 kV at Banderdewa		
Land acquisition	:	Yet to be acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Aug'19
Constraint if any	:	
13. 20 MVA, 132/33 kV at Holongi		
Land acquisition	:	Acquired
Civil work (%)	:	40% Site leveling completed and Boundary wall in progress
Equipment received (%)	:	

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

14. 132kV Chimpu(Itanagar) (Extn)

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

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

15. 15 MVA, 132/33 kV at Khonsa

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

16. 15 MVA, 132/33 kV at Changlang

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

17. 15 MVA, 132/33 kV at Jairampur

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

18. 15 MVA, 132/33 kV at Miao

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

19. 132kV Deomali (Extn)

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

20. 132kV Namsai (PG) Extn

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

DMS Substation

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

21. 33/11 kV New substation at Balem

Land acquisition	:	Available (Contour survey and soil investigation completed)
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any	:	

22. 33/11 kV New substation at Bana

Land acquisition	:	Not acquired
Civil work (%)	:	
Equipment received (%)	:	

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

23. 33/11 kV New substation at Khenwa

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

24. 33/11 kV New substation at Pipu

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

25. 33/11 kV New substation at Rilo

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

26. 33/11 kV New substation at Seijosa

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

27. 33/11 kV New substation at Thriziono

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

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

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

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

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

ARP-DMS-03: Awarded to M/s TATA on 7th Sep'16

30. 33/11 kV New substation at AP Secretariat

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

31. 33/11 kV New substation at Doimukh

Land acquisition	:	Available (Contour survey and Soil investigation completed)
Civil work (%)	:	40% Site leveling completed and boundary wall in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19

Constraint if any

32. 33/11 kV New substation at Gohpur Tinali

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

33. 33/11 kV New substation at Jote

Land acquisition	:	Available (Contour survey and Soil investigation completed)
Civil work (%)	:	90% Site leveling completed and boundary wall in progress
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	May'19
Constraint if any		

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

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

35. 33/11 kV New substation at Leporiang

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

36. 33/11 kV New substation at Lumla

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

37. 33/11 kV New substation at Mukta

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

38. 33/11 kV New substation at Pappu Nallah

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

39. 33/11 kV New substation at Raj Bhawan

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

40. 33/11 kV New substation at Thimbu

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

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

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

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

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

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

43. 33/11 kV New substation at Changlang

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

44. 33/11 kV New substation at Khonsa

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

45. 33/11 kV New substation at Kanubari

Land acquisition	:	Not acquired
Civil work (%)	:	
Equipment received (%)	:	

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

46. 33/11 kV New substation at Kharsang

Land acquisition : Available
 Civil work (%) : (Contour & soil investigation completed)
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : April'19
 Constraint if

47. 33/11 kV New substation at Khimiyong

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

48. 33/11 kV New substation at Longding

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

49. 33/11 kV New substation at Manmao

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

50. 33/11 kV New substation at Diyun

Land acquisition : Not acquired
 Civil work (%) :
 Equipment received (%) :

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

51. 33/11 kV New substation at Choukham

Land acquisition	:	Available
Civil work (%)	:	(Contour & soil investigation completed)
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	April'19
Constraint if		

52. 33/11 kV New substation at Deomali

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

53. 33/11 kV New substation at Namsai

Land acquisition	:	Available
Civil work (%)	:	(Contour & soil investigation completed)
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	April'19
Constraint if		

54. 33kV Miao (Augmentation)

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

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

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

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

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

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

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

57. 33/11 kV New substation at Jeying

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

58. 33/11 kV New substation at Likabali

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

59. 33/11 kV New substation at Mebo

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

60. 33/11 kV New substation at Napit

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

61. 33/11 kV New substation at Nari

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

62. 33/11 kV New substation at Ngopok

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

63. 33/11 kV New substation at Oyan

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

64. 33/11 kV New substation at Ruksin

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

65. Extn. of Existing 33/11kV Old Passighat S/s.

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

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

66. 33/11 kV New substation at Gensi

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

67. 33/11 kV New substation at Gerukamukh

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

68. 33/11 kV New substation at Hapoli

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

69. 33/11 kV New substation at Igo

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

70. 33/11 kV New substation at Koyu

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

71. 33/11 kV New substation at Raga

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

72. 33/11 kV New substation at Tirbin,

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

73. 33/11 kV New substation at Yazali

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

ARP-SS-1B: to be re tendered

74. 15 MVA, 132/33 kV at Gerukhamukh

75. 15 MVA, 132/33 kV at Basar

76. 15 MVA, 132/33 kV at Ziro New

77. 132kV Zero (Extn)

ARP-SS-05: High altitude area-under hold

- 78.** 15 MVA, 132/33 kV at Halaipani
- 79.** 15 MVA, 132/33 kV at Dambuk
- 80.** 15 MVA, 132/33 kV at Palin
- 81.** 15 MVA, 132/33 kV at Koloriang
- 82.** 15 MVA, 132/33 kV at Yingkiong
- 83.** 15 MVA, 132/33 kV at Kambang
- 84.** 132kV Tezu (Extn.)
- 85.** 132kV Roing (Extn.)
- 86.** Augmentation** 15 MVA, 132/33 kV at Daporijo
- 87.** 132kV Along Ext

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

Fund position against Project Head

Sl. No.	Particulars	Amount (in crs.)
1.	Amount received for Project head till 31 st Aug'17	Rs. 325.07
2.	Amount spent in Project head till 31 st Aug'17	Rs. 264.97
3.	Amount available for Project head as on 31 st Aug'17	Rs. 60.10

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

Background

Govt. of India has approved a proposal for construction of a 220kV Transmission System from Alusteng (Srinagar) to Leh (via Drass, Kargil and Khalsti 220/66kV PGCIL substations) and 66kV Power Grid Corporation of India Limited (PGCIL) interconnection system for Drass, Kargil, Khalsti and Leh substations in Jammu & Kashmir (J&K). The transmission project shall provide grid connectivity and reliable power supply to the strategically important Ladakh region. The electric supply system of Ladakh Region in the State of J&K is currently isolated from the Northern Grid and is fed through local small hydro generation and diesel generator sets. Being an area of defence establishments and strategic importance, there is a need to improve the reliability of power supply through inter-connection with the Northern Grid. Accordingly, a 220KV Transmission System has been planned. The difficult terrain has left the Ladakh region isolated with no electrical connectivity with the rest of the grid. The region is experiencing an energy shortage of about 95 percent. The cost of local diesel generation is very high (about Rs 16-17/unit). Being an area of strategic importance, reliable power supply arrangement is very crucial.

General Details

Date of Govt. approval	: Jan, 2014
Implementing Agency	: PGCIL,
Estimated Cost (Rs. crs)	: 1788.41 Crore
Funding	:
Phasing of expenditure	: Year 2013-14 - 68.84 Cr. Year 2014-15 - 357.68 Cr. Year 2015-16 - 470.26 Cr. Year 2016-17 - 536.53 Cr. Year 2017-18 - <u>355.10 Cr.</u> Total 1788.41Cr.
Completion schedule	: Sep, 2017(42 months)

Summary:

Particulars	State
	Jammu & Kashmir
Total no. of Transmission Projects (Line & S/S)	12
Transmission Projects awarded	12
Transmission Projects yet to be awarded	nil
Transmission Projects under construction	11
Transmission Projects whose construction is yet to start	01

Scope of Transmission Project

Transmission lines

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

Sub-station

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

Status of progress of Transmission Project

Transmission lines

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

Awarded to M/s Gammon India Ltd. Letter of Award (LOA) issued on Aug,2014

Length of line(km)	:	70
Tower Location(nos)	:	261
Foundation completed(nos)	:	167
Tower Erected(nos)	:	127
Stringing done(Km)	:	8.1
Scheduled date of completion	:	Sept, 17
Constraint if any:		

2. Baltal – Drass 220kV S/C line

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

Length of line(km)	:	44
Tower Location(nos)	:	164
Foundation completed(nos)	:	108
Tower Erected(nos)	:	92
Stringing done(Km)	:	15.2
Scheduled date of completion	:	Sept, 17
Constraint if any:		

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)	:	200
Foundation completed(nos)	:	193
Tower Erected(nos)	:	178
Stringing completed(Km)	:	45
Scheduled date of completion	:	Sept, 17
Constraint if any:		

4. Kargil – Khalsti 220kV S/C line

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

Line Length(kms)	:	96
Tower Location(nos)	:	307
Foundation completed(nos)	:	283
Tower Erected(nos)	:	266
Stringing completed(Km)	:	70.1
Scheduled date of completion	:	Sept, 17
Constraint if any:		

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)	:	202
Stringing completed(Km)	:	51.5
Scheduled date of completion	:	Sept, 17
Constraint if any:		

6. Underground cable near Sonmarg & Zozilla Pass

Route survey have been carried out in Section-I i.e. Sonmarg. Cable trench work under progress.

7. LILO of 66kV Leh – Nimmo line

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

Line Length(kms)	:	2.15
Tower Location(nos)	:	14

Foundation completed(nos)	:	14
Tower Erected(nos)	:	14
Stringing completed(Km)	:	1.7
Scheduled date of completion	:	Sept, 17
Constraint if any:		

8. LILO of 66kV Leh – Kharu line

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

Line Length(kms)	:	16.19
Tower Location(nos)	:	98
Foundation completed(nos)	:	96
Tower Erected(nos)	:	35
Stringing completed(Km)	:	3.7
Scheduled date of completion	:	Sept, 17
Constraint if any:		

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 (%)	:	90%
Equipment received (%)	:	95%
Equipment erected (%)	:	50%
Scheduled date of completion	:	Sept, 17
Constraint if any	:	

2. 50MVA, 220/66kV GIS at Kargil

Awarded to JV of M/s Hyosung and M/s KEC International and Letter of Award issued on Mar'2015

Land acquisition	:	Land hand over in Dec'16
Civil work (%)	:	10%
Equipment received (%)	:	90%
Equipment erected (%)	:	5%
Scheduled date of completion	:	Sept, 17
Constraint if any	:	

3. 50MVA, 220/66 kV GIS at Khalsti

Awarded to JV of M/s Hyosung and M/s KEC, Letter of Award (LOA) issued on Mar'15

Land acquisition	:	Acquired (100%)
Civil work (%)	:	95%
Equipment received (%)	:	95
Equipment erected (%)	:	50
Scheduled date of completion	:	Sept, 17
Constraint if any	:	

4. 50MVA, 220/66 kV GIS at Leh

Awarded to JV of M/s Hyosung and M/s KEC International and Letter of Award issued on Mar'15

Land acquisition	:	Acquired (100%)
Civil work (%)	:	95%
Equipment received (%)	:	95
Equipment erected (%)	:	50
Scheduled date of completion	:	Sept, 17
Constraint if any	:	

Issues:

- i. Work held up in 28 locations in Ganderbal district due to Right of Way. Matter being followed up with the State Administration.
- ii. Forest clearance for 107 locations i.e. Ganderbal Division (99 locations) and Kargil (8 locations) received on 19th July'17. Payment as per demand note has been deposited. Tree cutting to be expedited by Forest Dept., Govt. of J&K in 30 locations
- iii. Formal NOC from defense for 67 locations is under issuance, however construction work has been allowed on verbal permission.
- iv. The allotted BE of Rs. 250 crs. for FY 2017-18 has been received. The projected budget against the project for the FY 2017-18 was however Rs. 820 Crs. The balance fund needs to be expeditiously released as presently fund against the project is utilized and contractor's bills in the tune of Rs. 18-20 crs. are pending for payment.

Financial Status

Srinagar-Leh

Sl. No.	Particulars	Amount (in crs)
1	Total Estimated cost of the Project	Rs. 1788.41 (95% GOI Share (Rs. 1699.00 Crs) & (5% Govt. of J&K share (Rs 89.41 Crs))
2	Amount received till 31/08/2017	Rs. 1133.54 Cr. (Rs 1083.54 Cr. + Rs.50 Cr. from Govt. of J&K

Total fund has been exhausted and presently Contractor's bill in tune of Rs. 18 Crs. is pending to release.