



Monthly progress Report of Central Funded Schemes

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

(As on 31.12.2020)

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

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

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

Background

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

General Details

Date of Govt. approval	: Nov 2014
Implementing Agency	: PGCIL
Sanctioned Cost (Rs. crs)	: 6700 (at Oct, 2018 price level)
RCE	: Approved on 24.12.2020
Funding	: 50:50 (Govt. of India: World Bank)
Revised Completion schedule	: December 2021
Initial Sanctioned Cost (Rs. crs)	: 5111.33 (at Feb, 2014 price level)
Initial Date of Govt. approval	: Nov, 2014
Initial Completion schedule	: December 2018 (48 months from date of release of 1 st installment)

Summary

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

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

STATE	Transmission (132 kV & above)			Distribution (up to 33 kV)		
	Lines (ckm)	New S/S ftNlol	Total MVA New & Augme ntation)	Lines ckm	New S/S Nos.	Total MVA New & Augmentation)
Assam	383	11	1615.32	479	16	240
Manipur	310	02	139.18	131	13	240.10
Meghalaya	416	03	940	263	11	135
Mizoram	144	03	108.32	5.1	1	6.3
Nagaland	344	05	245	76.5	10	190
Tripura	482	09	1389.50	1096	34	450.55
Total	2079	33	4437.32	2050.60	85	1261.95

Financial Year	Funding				
	World Bank (A)	Government of India (B)			Total (A+B)
		Project Cost	Capacity Building	Total (B)	
2014-15 (actual)	0.00	6 60	0 00	6.60	6.60
2015-16 (actual)	0.00	24 28	0 00	24.28	24.28
2016-17 (actual)	117.00	75.98	0.00	75.98	192.98
2017-18 (actual)	313.33	62.60	0.24	62.84	376.17
2018-19 (actual)	530.00	152.92	0.20	153.12	683.12
2019-20 (actual)	645.00	167.62	4.40	172.02	817.02
2020-21 (projected)	684.18	484.18	14.47	498.65	1182.83
2021-22 (projected)	934.56	1434.56	42.88	1477.44	2412.00
2022-23 (projected)	81.43	896.76	26.81	923.57	1005.00
Total	3305.50	3305.50	89.00	3394.50	6700.00

Details of Packages:

ASSAM:

1. ASSAM SS – 01:

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

2. ASSAM SS – 02 :

220/132 kV Behiating S/S

132/33 kV Chapakhowa S/S

132/33 kV Sarupathar S/S

132/33kV Teok S/S

220kV Tinsukia S/S Extn

132/33kV Rupai S/S Extn

3. ASSAM SS – 03 :

132/33 kV Tangla S/S

132/33 kV Hazo S/S

132/33 kV Kahilipara S/S Extn

132/33 kV Dhaligaon S/S Augmentation

220/132 kV Rangia S/S Extn

4. ASSAM SS – 04 :

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

5. ASSAM DMS– 01 :

- i. 33/11kV Silapathar-II (New)s/s-2X5 MVA
- ii. 33/11kV Hathimurah-2 (New)s/s-2X5 MVA
- iii. 33/11kV Mailo(New)s/s-2X5 MVA
- iv. 33/11kV LGM hospital (New) s/s - 2X10 MVA
- v. Bay addition at Parowa existing SS -1no.
- vi. Bay addition at Dolabari Existing s/s -1 no.
- vii. Bay addition at Samguri Existing 132/kv S/s -1no
- viii. Bay addition at Existing Shakardeo Nagar 220/132/33 SS-1no.
- ix. 33kV bay addition at existing Silapathar s/s-1no.

- x. 33kV line on ACSR WOLF from 132/33kV Tezpur (New) s/s to 33/11kV LGM hospital (New)s/s -2 x 10MVA -7 KM.
- xi. 33kV line from 132/33kV Tezpur (New) s/s to Parowa Existing s/s-7KM
- xii. 33kV line from 132/33kV Tezpur (New) s/s to Dolabari Existing s/s-5 KM.
- xiii. 33kV line from 132/33kV Silapathar (New) s/s to Silapathar-II (New) S/s-35km
- xiv. 33kV line from 132/33kV Silapathar (New) s/s to existing Silapathar- 5km
- xv. 33kV line from 132/33kV Existing Samaguri s/s to 33/11kV Hathimurah-2 (New)s/s-30KM
- I. 33kV line from Existing Shakardev Nagar 220/132/33 SS to 33/11kV Mailo (New)s/s -30 KM

6. ASSAM DMS– 02 :

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

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

- vi. Chapakhowa Existing 33/11kV S/s-1nos.
- vii. Barapathar Existing 33/11kV S/s-1no.
- viii. Sarupathar Existing 33/11kV S/s-1no.
- ix. Sariajhan Existing 33/11kV S/s-1no.
- x. Teok Existing 33/11kV S/s-1no.
- xi. Kakojaan Existing 33/11kV S/s-1no.
- xii. Zangi Existing 33/11kV S/s-1no.
- xiii. Amguri Existing 33/11kV S/s-1no.
- xiv. 33kV line from 132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s - 17 KM
- xv. 33kV line from 220/132kV Behiating (New) s/s to 33/11kV Bogibil (New)s/s -10 KM
- xvi. 33kV line from 220/132kV Behiating (New) s/s to 33/11kV Dibrugarh (New)s/s -15 KM
- xvii. 33kV line from 132/33 kV Chapakhowa (New) s/s to 33/11kV Chapakhowa existing s/s -10 KM.
- xviii. 33kV line from 132/33kV Sarupathar (New) s/s to Barapathar Existing 33/11kV S/s-12KM.
- xix. 33kV line from 132/33kV Sarupathar (New) s/s to Sarupathar Existing 33/11kV S/s-5KM.
- xx. 33kV line from 132/33kV Sarupathar (New) s/s to Sariajhan Existing 33/11kV S/s-20KM.
- xxi. 33kV line from 132/33kV Teok (New) s/s to Teok Existing 33/11kV S/s-5KM.
- xxii. 33kV line from 132/33kV Teok (New) s/s to Kakojaan Existing 33/11kV S/s-15KM.
- xxiii. 33kV line from 132/33kV Teok (New) s/s to Zangi Existing 33/11kV S/s-15KM.
- xxiv. 33kV line from 132/33kV Teok (New) s/s to Amguri Existing 33/11kV S/s-22KM.

7. ASSAM DMS– 03 :

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

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

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

8. ASSAM DMS– 04 :

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

9. ASSAM TR– 01 :

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

10. ASSAM TW-02:

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

11. ASSAM TW-04:

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

12. ASSAM TW-05:

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

13. ASSAM TW-07:

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

MEGHALAYA:

1. MEGHALAYA SS – 01

132/33 kV Substation at Mynkre

132/33 kV Substation at Phulbari

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

2. MEGHALAYA SS – 02:

220 /132 kV GIS Substation at Mawangap

220 /132 kV GIS Substation at New Shillong

220kV Byrnihat (Killing) AIS Substation Extension

3. MEGHALAYA DMS – 01:

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

Lines under Meghalaya DMS-01 package:

132/33 kV S/s at Mynkre to Mynkre 6 KM

132/33 kV S/s at Mynkre to Rymbai 15 KM

132/33 kV S/s at Mynkre to Lumshnong 10 KM

132/33 kV S/s at Mynkre to Latyrke 25 KM

4. MEGHALAYA DMS – 02:

33/11 kV Chibinang(New Substation)

33/11 kV Raksambre (Potamati) (New Substation)

33/11 kV Rajabala (New Substation)

33/11 kV Phulbari (Augmentation)

33/11 kV Tirkila (Bay Extension)

Lines under DMS-02 package:

132/33 kV S/s at Phulbari to Rajballa Bhaitbari 10KM

132/33 kV S/s at Phulbari to Chibinang 6 KM

132/33 kV S/s at Phulbari to 33/11 kV Phulbari Existing S/s 6 KM

132/33 kV S/s at Phulbari to Tapping point on existing 33 kV Tikrikila-Phulbari line 6 KM

Reconductoring (From Racoon to Wolf) Part of existing 33 kV Tikrila-Phulbari line from tapping point to Tikrikila S/s 30 KM

Existing 33/11 kV S/s at Tikrikila to Raksambre 35 KM

5. MEGHALAYA DMS – 03 :

- i. 33/11 kV Mawkynrew (New Substation)

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

Lines under DMS-03 package

220/132/33 kV S/s at New Shillong to Mawpat 25KM.

220/132/33 kV S/s at New Shillong to New Shillong 6 KM.

220/132/33 kV S/s at New Shillong to Mawryngkneng 29 KM

Existing 33/11 kV S/s at Jongksha to Mawkynrew 8 KM.

Existing 33/11 kV S/s at SE Falls to Mawpat 10 KM

LILO of exisiting Jowai-Landnongkrem to Mawryngkneng 4 KM

Reconductoring (From Racoon to Wolf): Existing Jowai-Landonogkrem-Jongksha Line 35 KM

6. MEGHALAYA TW – 01

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

7. MEGHALAYA TW -02

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

TRIPURA:

1. TRIPURA SS – 01 :

132/33KV Belonia

132/33KV Bagafa

132/33 KV Sabroom

132/33 KV Satchand

2. TRIPURA SS – 02 :

132/33kV Rabindra nagar

132/33kV Gokul Nagar

132/33 kV Rokhia (Extn.)

132/33 kV Udaipur (Extn.)

132/33 kV Jirania (Augm.)

3. TRIPURA SS – 03 :

132/33kV Mohonpur

132/33kV Manu

132/33 kV Amarpur

132/33 KV Kailasahar

132/33 KV Dharamnagar (Extn.)

132/33 KV Ambassa (Augm.)

132/33 KV Dhalabil (Augm.)

4. TRP-DMS -01:

07 nos. 33/11 kV New S/s at Karbook, Muhuripur, Dalak(Chelagang),
Chittamara, Maharani, Chechua, Garjee

33 kV Bay addition/augmentation at Rani, Joliabari, Jatanbari, Udaipur,
belonia

11 nos. 33kV lines (181 Kms)

5. TRP-DMS -02:

06 nos. 33/11 kV New S/s at Manughat, Srinagar, Rupaichari, Ekinpur, Gabardi,
Barpathari

33 kV Bay addition/augmentation at Hrishyamukh, Rajnagar, Jolaibari, Silachari S/s.

ii. 13 nos. 33kV lines (226 Kms)

6. TRP-DMS -03:

i. 05 nos. 33/11 kV New S/s at Sekerkote, Golaghati, Durganagar, Nidaya, Nalchar

ii. 33 kV Bay addition/augmentation at Madhupur, Kathalia, Melagarh, , Takarjala,
Jangalia, Bishramganj-1, Bishramganj-2 S/s.

iii. 16 nos. 33kV lines (244 Kms)

7. TRP-DMS -04:

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

8. TRP-DMS -05:

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

9. TRP-TW-01:

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

10. TRP-TW-02:(Technofab)

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

11. TRP-TW-03:

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

Kailasahar – Dharmanagar 132 kV D/C line

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

Udaipur- Amarpur 132 kV D/C line

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

MANIPUR:

1. Manipur-DMS -01:

- 07 nos. 33/11 kV New S/s at Pishum (GIS), Lamphel, Hiyangthang, Andro, Takyel, keithelmanbi, Top Khongangkhang

- ii. 33kV Bay addition at Chandel, Mongsangei, Iroisemba, Kongba S/s.
- iii. 07 nos. 33kV lines (58 Kms)

2. Manipur-DMS-02:

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

3. Manipur-DMS-03:

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

4. Manipur-DMS-04:

33/11 kV New S/s at Sanjenbam

33/11 kV New S/s at Tuilaphai

Capacity augmentation of existing 3 nos. S/s Karong, Maram & Tadubi

Bay addition at Existing 33/11 kV Napetpalli s/s

33kV line from from existing 33/11 kV Napetpalli s/s to Sanjenbam (10 Kms)

LILO of existing 33 kV Ccpur-Singhat line at Tuilaphai(10 Kms.)

MAN-Tower package scope:

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
Imphal (PG) - Ningthoukhong 132 kV D/c line
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:

Augmentation of Kongba by addition of 3rd transformer
132/33kV Thoubal (Extension) Substation
132kV Kakching (Extension) Substation
132kV Yaingangpokpi (Extension) Substation
132/33kV Ukhrul (Augmentation) Substation

7. MAN-SS-03:

132/33 kV Tamenglong (New) Substation
Augmentation of Rengpang by addition of 2nd transformer
Augmentation of Jiribam by addition of 2nd transformer

NAGALAND:

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)

Nagaland-DMS -02:

06 nos. 33/11 kV New S/s at Mokochung Town Power House, Mokochung Town Hospital Area, Zunheboto south point, Chukitong, Tseminyu & Wokha Power House

33 kV Bay addition at Suruhuto, Akuloto, Pughoboto, Torogonyu, Mokochung S/s,

05 nos. 33kV lines (54 Kms)

NAG-DMS -03:

- i. 33/11 kV New S/s at Lalamati
- ii. 33/11 kV New S/s at Zhadima (New Kohima)
- iii. 33/11 kV New S/s at Pfutsero

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

NAG-DMS -04:

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

NAG-TW-01:

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

6. NAG-TW-05:

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

7. NAG-TW-06:

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

8. NAG-SS-01:

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

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

11.NAG-SS-04:

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

MIZ-TW-01:

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

2. MIZ-SS-02:

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

3. MIZ-SS-01:

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

4. MIZ-SS-02:

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

State wise detail progress:

Assam

Total no. of Packages: 15

No. of Awarded Packages: 15

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

Note: Progress of work is getting hampered due to COVID-19 situation. Further, progress also severely affected due to monsoon and devastating flood.

Transmission line Package Status

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

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

Line Length (km)	:	50
Tower Locations (nos)	:	188
Foundation completed (nos)	:	129
Tower Erected (nos)	:	84
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Constraint if any: Works hampered due to Flood and Covid-19.

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

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

Line Length (km)	:	36
Tower Locations (nos)	:	123
Foundation completed (nos)	:	67
Tower Erected (nos)	:	41
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Constraint if any: Works hampered due to Flood and Covid-19.

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

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

Line Length(km)	:	44
Tower Locations(nos)	:	158
Foundation completed(nos)	:	140
Tower Erected(nos)	:	134
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Rangia – Amingaon 220 kV D/C line

Line Length(km)	:	33
Tower Locations(nos)	:	103
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

Line Length(km)	:	10
Tower Locations(nos)	:	40
Foundation completed(nos)	:	05
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Amingaon – Hazo 132 kV D/c line

Line Length(km)	:	8.5
Tower Locations(nos)	:	31
Foundation completed(nos)	:	2
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

Line Length(km)	:	9.3
Tower Locations(nos)	:	34
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

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

Line Length(km)	:	9.6
Tower Locations (nos)	:	34
Foundation completed (nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

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

Line Length(km)	:	0.3
Tower Locations(nos)	:	03
Foundation completed(nos)	:	02
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Line Length(km)	:	16
Tower Locations(nos)	:	63
Foundation completed(nos)	:	-
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Line Length(km)	:	1
Tower Locations(nos)	:	7
Foundation completed(nos)	:	6
Tower Erected(nos)	:	4
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Kamakhya – Paltan Bazar 132 kV S/C Underground Cable

Length of cable (km)	:	4.5
No. of Joints	:	-
No. of joints completed	:	-
Cable laid (kms)	:	2.18
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Remarks:

Constraints if any

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

Length of cable (km)	:	0.5
No. of Joints	:	-
No. of joints completed	:	-
Cable laid (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Constraints: Route approval from PWD is awaited. :

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

Length of cable (km)	:	5.816
No. of Joints	:	-
No. of joints completed	:	-
Cable laid (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Constraints: Route approval from PWD is awaited. :

Sub-station

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

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	56
Equipment erected (%)	:	46
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

Constraint if any: Marshy land, piling work involved.

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

Land acquisition	:	Acquired
Civil work (%)	:	85
Equipment received (%)	:	67
Equipment erected (%)	:	64
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any:

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

**1 no. 220/132 KV, 160 MVA transformer successfully charged in Nov'2018,
1 no 132/33kV, 50MVA transformer charged in Aug'19, remaining 1 no.
220/132 KV, 160 MVA transformer successfully charged in June'20.**

4. 132kV Dhemaji (Extension) Substation

Scheduled date of completion	:	Dec'18
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Remarks: **Test charging successfully completed in March 2019.**

5. 132kV Sonabali (Extension) Substation

Scheduled date of completion : Dec'18

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

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

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

Land acquisition	:	Acquired
Civil work (%)	:	95
Equipment received (%)	:	85
Equipment erected (%)	:	80
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	70
Equipment erected (%)	:	60
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	88
Equipment received (%)	:	70
Equipment erected (%)	:	70
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Boundary wall, CRB, FFPH, Eqpt Fdn & Transit Camp Building under progress. Transformer foundation completed. Tower and beam erection completed. Equipment erection, cable trench and Earthmat work under progress.

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	50
Equipment erected (%)	:	50
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any:

10. 220kV Tinsukia (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	50
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Tower foundation work under progress.

Constraint if any:

11. 132kV Rupai (Extension) Substation Commissioned on 30/09/2020

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

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

Land acquisition	:	Acquired
Civil work (%)	:	85
Equipment received (%)	:	70
Equipment erected (%)	:	67
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	60
Equipment received (%)	:	50
Equipment erected (%)	:	41
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Constraint if any:

14. 220kV Rangia (Extension) Substation

Scheduled date of completion	:	Dec'18
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Test charged in March 2019.

15. 132kV Kahilipara (Extension) Substation

Scheduled date of completion:	Dec'18
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Test charged in April 2019.

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

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

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

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

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	65
Equipment erected (%)	:	56
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: CRB, GIS building, Eqpt Fdn and erection under progress. Transformer Fdn completed.

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	92
Equipment received (%)	:	95
Equipment erected (%)	:	80
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	27
Equipment received (%)	:	20
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Contour survey completed. Foundation work under progress.

Constraint if any:

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

ASSAM DMS

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

21.2X5 MVA, 33/11kV new sub-station at Silapathar-II

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	55

Equipment erected : 30
Scheduled date of completion : Dec'18
Anticipated date of com : Dec'21

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

Constraint if any

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

Scheduled date of completion : Dec'18
Test charged in October 2019.

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

Land acquisition : Acquired
Civil work (%) : 78
Equipment received (%) : 70
Equipment erected (%) : 70
Scheduled date of completion : Dec'18
Anticipated date of completion : Mar'21

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

Constraint if any :

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

Scheduled date of completion : Dec'18
Remarks: Substation test charged in Oct'20

25. Extension of Parowa S/S

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

26. Extension of Dolabari S/S

Scheduled date of completion : Dec'18
Remarks: Test charged in Oct'20.

27. Extension of Samguri S/S

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

28. Extn. of Shankardev nagar existing S/S

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

29. Extn. of Silapatahar existing S/S

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

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

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

Completed in Nov'20

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

Substation charged in Feb'20.

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

Substation Charged in Aug'20.

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

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

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

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

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

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

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

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

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

Scheduled date of completion : Dec'18
Remarks: **Test charged in Oct'20**

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

Scheduled date of completion : Dec'18

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

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

Remarks: **Test charged in Aug'20.**

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

Scheduled date of completion : Dec'18

Remarks: **Test charged in Dec'19.**

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

Remarks: **Substation completed. Ready for charging in Dec'20.**

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

Remarks: **Test charged in Mar'20.**

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

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

Test Charged in Nov'20

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

Scheduled date of completion : Dec'18

Test charged on 30th November 2019.

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

Scheduled date of completion : Dec'18

Test charged on 30th July 2020.

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

Remarks: **Substation completed and ready for charging in Dec'20.**

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

Commissioned on 30/09/2020

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

Test charged in March 2019.

49. Kalaigaon Existing 33/11kV S/S

Test charged in Dec'20.

50. Tangla Existing 33/11kV S/S

Test charged in Nov'19

51. Khairabari Existing 33/11 kV

Test charged in April'19

52. 33/11kV Mukalmuwa existing S/S

Test charged in April 2019.

53. Existing Paltanbazaar S/S

Test charged in March 2019.

54. Existing Judges Field S/S

Test charged in Dec'19.

55. Existing Jail (Fancy bazaar) S/S

Test charged in April 2019.

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

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	35
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	55

Equipment received (%)	:	35
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

Constraint if any :

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

Land acquisition	:	Land handed over on 7th Jan'20.
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks:

Constraint if any: Connectivity to be approved by CEA.

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

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	35
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion:	:	Dec'21

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

Constraint if any:

60. Extn. Of Existing GMC S/S Charged in April 2019.

61. Extn. Of Existing Ulubari S/S

Charged in May'19

Assam DMS lines

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1	DMS-01 20.10.16	Neccon	132/33kV Silapathar (New) s/s to 33/11 kV Silapathar-II (New) S/s	Dec'18/Mar'21	Pole Erection: 144/301 Stringing: 0/11
2	DMS-01 20.10.16	Neccon	132/33kV Silapathar (New) s/s to existing 33/11kV Silapathar	Dec'18/Mar'21	Pole Erection:18/113 Stringing: 0/3
3	DMS-01 20.10.16	Neccon	Existing 132/33kV Samaguri s/s to 33/11kV Hathimurah- 2 (New)s/s-	Dec'18/ Completed in Jun'20	Pole Erection: 511/511 Stringing: 19/19
4	DMS-01 20.10.16	Neccon	132/33kV Tezpur (New) s/s to 33/11kV LGM hospital (New)s/s -	Dec'18/Mar'21	Pole Erection: 116/423 Stringing: 0/15
5	DMS-01 20.10.16	Neccon	132/33kV Tezpur (New) s/s to 33/11kV Parowa Existing s/s-	Dec'18	Line test charged in Oct'20.
6	DMS-01 20.10.16	Neccon	132/33kV Tezpur (New) s/s to 3/11kV Dolabari Existing s/s-	Dec'18/Jun'21	Pole Erection: 72/156 Stringing: 0/5
7	DMS-01 20.10.16	Neccon	Existing Shankardeo nagar 220/132/33 SS to 33/11kV Mailo (New)s/s	Dec'18/Mar'21	Pole Erection:277/536 Stringing: 0/20
8	DMS-02 23.12.16	S&W	220/132kV Behiating (New) s/s to 33/11kV Bogibil (New)s/s	Dec'18/ Completed in Feb'20	Pole Erection: 391/391 Stringing: 13/13

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
9	DMS-02 23.12.16	S&W	220/132kV Behiating (New) s/s to 33/11kV Dibrugarh (New)s/s	Dec'18/ Mar'21	Pole Erection: 267/267 Stringing: 7/10
10	DMS-02 23.12.16	S&W	132/33kV Existing Dibrugarh s/s to 33/11kV Romai (New)s/s	Dec'18/Mar'21	Pole Erection: 194/465 Stringing: 0/17
11	DMS-02 23.12.16	S&W	132/33kV Chapakhowa (New) s/s to 33/11kV Chapakhowa existing s/s	Dec'18/ Completed in Jun'20	Pole Erection: 74/74 Stringing: 3/3
12	DMS-02 23.12.16	S&W	132/33kV Sarupathar (New) s/s to Barapathar Existing 33/11kV S/s	Dec'18/Mar'21	Completed in Dec'20.
13	DMS-02 23.12.16	S&W	132/33kV Sarupathar (New) s/s to Sarupathar Existing 33/11kV S/s	Dec'18/ Mar'21	Completed in Dec'20.
14	DMS-02 23.12.16	S&W	132/33kV Sarupathar (New) s/s to Sariajhan Existing 33/11kV S/s	Dec'18/Jun'21	Pole Erection: 263/ 587 Stringing: 0/24
15	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Teok Existing 33/11kV S/s	Dec'18/ Mar'21	Completed in Dec'20.
16	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Kakojaan Existing 33/11kV S/s	Dec'18/ Mar'21	Pole Erection: 250 /322 Stringing: 2/21

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
17	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Zangi Existing 33/11kV S/s	Dec'18/Mar'21	Pole Erection: 47/177 Stringing: 0/6
18	DMS-02 23.12.16	S&W	132/33kV Teok (New) s/s to Amguri Existing 33/11kV S/s	Dec'18/ Mar'21	Pole Erection: 6/197 Stringing: 0/8.23
19	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to 33/11kV Harsingha (New)s/s	Dec'18/ Mar'21	Pole Erection: 258/289 Stringing: 5.10 /12
20	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Paneri Existing 33/11kV S/s	Dec'18/ Mar'21	Pole Erection: 162/209 Stringing: 0/11
21	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Existing Kalaigaon 33/11kV S/s	Dec'18/ Mar'21	Pole Erection: 320/355 Stringing: 5/14
22	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Existing Khairabari 33/11kV S/s	Dec'18/ Mar'21	Pole Erection: 303/387 Stringing: 0/16
23	DMS-03 23.12.16	S&W	132/33kV Tangla (New) s/s to Existing Tangla 33/11kV S/s	Dec'18/	Line test charged in Oct'20.
24	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Sesa (New)s/s	Dec'18/ Mar'21	Pole Erection: 152/188 Stringing: 4/7
25	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Ramdiya (New)s/s	Dec'18/ Mar'21	Completed in Dec'20.

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
26	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Domdoma-hazo (New)s/s	Dec'18/ Mar'21	Completed in Dec'20.
27	DMS-03 23.12.16	S&W	132/33kV Hazo (New) s/s to 33/11kV Mukalmuwa existing s/s	Dec'18/Mar'21	Pole Erection: 581/788 Stringing: 6.5/29
Underground cable lines					
28	DMS-04 08.07.16	Neccon	132/33kV Guwahati M.C. (New) s/s to GS Road -(New) GIS s/s	Dec'18/Mar'21	Completed in Nov'2020
29	DMS-04 08.07.16	Neccon	132/33kV Guwahati M.C. (New) s/s to GMC-2-(New) GIS s/s	Dec'18/	Cable laying completed in Oct'20.
30	DMS-04 08.07.16	Neccon	132/33kV GMC (New) s/s to Tarun Nagar -(New) GIS s/s	Dec'18/Mar'21	Land of Tarun Nagar handed over on Jan'2020
31	DMS-04 08.07.16	Neccon	132/33kV GMC (New) s/s to Arya College -(New) s/s	Dec'18/	Completed in Nov'2020
32	DMS-04 08.07.16	Neccon	132/33kV Guwahati M.C. (New) s/s to GMC Existing s/s	Dec'18/Mar'21	Completed in Dec'2020.
33	DMS-04 08.07.16	Neccon	Double Ckt. 132/33kV Guwahati M.C. (New) s/s to Ullubari Existing s/s	Dec'18	Completed in Nov'2020
34	DMS-04 08.07.16	Neccon	132/33kV GMC (New) s/s to Chabipool -(New) s/s changed to Hengrabadri	Dec'18/ Jun'21	Cable laying: 0/4.5

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
35	DMS-04 08.07.16	Neccon	132/33kV Paltanbazar (New) s/s to Existing Paltan bazaar s/s	Dec'18	Completed in Nov'2020
36	DMS-04 08.07.16	Neccon	132/33kV Paltanbazar (New) s/s to Judges field Existing s/s	Dec'18/ Jun'21	Cable laying: 0.5/1.69
37	DMS-04 08.07.16	Neccon	132/33kV Paltanbazar (New) s/s to Jail(Fency bazaar) Existing s/s	Dec'18/ Jun'21	Cable laying: 0/1.19
38	DMS-04 08.07.16	Neccon	132kV Narengi – 33 kV Bamunimaidam		Scope confirmed in July'19. Survey under progress.
39	DMS-04 08.07.16	Neccon	132kV Narengi – 33kV Uzan Bazar		
40	DMS-04 08.07.16	Neccon	132kV Narengi – 33kV Zoo Road		
41	DMS-04 08.07.16	Neccon	33kV Bamunimaindam – 33kV Chandmari		
42	DMS-04 08.07.16	Neccon	132kV Paltan Bazar to 33kV Stadium		

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.

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

Line Length(km)	:	127
Tower Locations(nos)	:	389
Foundation completed(nos)	:	249
Tower Erected(nos)	:	100
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Constraint if any: Severe ROW being encountered.

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

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

Line Length(km)	:	26
Tower Locations(nos)	:	88
Foundation completed(nos)	:	88
Tower Erected(nos)	:	88
Stringing completed(kms)	:	26
Scheduled date of completion	:	Dec'18

Remarks: **Line completed in Dec'20.**

Phulbari – Ampati 132 kV D/c line

Test charged in June'20

Sub-station :

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

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

Land acquisition	:	Acquired
Civil work (%)	:	51
Equipment received (%)	:	45
Equipment erected (%)	:	31
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	91
Equipment received (%)	:	67
Equipment erected (%)	:	60
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any :

3. 132kV Ampati (Extension) Substation

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Foundation work under progress.

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 (%)	:	92
Equipment received (%)	:	95
Equipment erected (%)	:	80
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	90
Equipment received (%)	:	85
Equipment erected (%)	:	80
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any:

6. 220kV Byrnihat (Killing) AIS Substation Extension

Scheduled date of completion : Dec'18

Remarks: **Charged in November 2019**

DMS Substation

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

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

Remarks: Substation test charged in Aug'20.

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

Land acquisition	:	Acquired
Civil work (%)	:	85
Equipment received (%)	:	70
Equipment erected (%)	:	65
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'21

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

Constraint if any:

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

Scheduled date of completion : Dec'18

Remarks: **Substation charged in Feb'20**

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

Land acquisition	:	Acquired
Civil work (%)	:	82
Equipment received (%)	:	60
Equipment erected (%)	:	55
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any :

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

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

Scheduled date of completion : Dec'18

Test charged on July'19

6. 33/11 kV new sub-station at Raksambre (Potamati)

Scheduled date of completion : Dec'18

Test charged on Sep'19.

7. 33/11 kV new sub-station at Rajaballa Bhaitbari

Land acquisition	:	Acquired
Civil work (%)	:	57
Equipment received (%)	:	50
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Remarks: Transformer foundation	completed. Boundary wall, tower & eqpt foundation under progress.	
Constraint if any	:	

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

Scheduled date of completion	:	Dec'18
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2x5 MVA transformer charged.

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

Completed in Nov'2020

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

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

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

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

Scheduled date of completion	:	Dec'18
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Test charged on Sept'19

12. 33/11 kV new sub-station at Mawrenkneng

Land acquisition	:	Acquired
Civil work (%)	:	80
Equipment received (%)	:	70
Equipment erected (%)	:	60
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any

13. 33/11 kV new sub-station at New Shillong

Scheduled date of completion : Dec'18

Remarks: Test charged in Dec'19. :

14 33/11 kV SE Falls (Augmentation)

Scheduled date of completion : Dec'18

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

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

Scheduled date of completion : Dec'18

Commissioned in June'19

Meghalaya DMS Line:

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1.	DMS-01 13.07.16	Neccon	132/33KV Mynkre –Mynkre	Dec'18/Mar'21	Pole Erection: 6/53 Stringing: 0/2
2.	DMS-01 13.07.16	Neccon	132/33 KV Mynkre – Rymbai	Dec'18/Mar'21	Pole Erection: 95/403 Stringing: 0/16
3.	DMS-01 13.07.16	Neccon	132/33KV Mynke – Lumshnong	Dec'18/ Mar'21	Pole Erection: 69/225 Stringing: 0/9
4.	DMS-01 13.07.16	Neccon	132/33 KV Mynkre – Latykre	Dec'18/ Mar'21	Pole Erection: 72/474 Stringing: 1.1/21
5.	DMS-02 27.05.16	Neccon	132/33kV Phulbari - Rajballa Bhaitbari	Dec'18/ Mar'21	Pole Erection: 311/746 Stringing: 0/26
6.	DMS-02 27.05.16	Neccon	132/33kV Phulbari – Chibinang	Dec'18	Completed
7.	DMS-02 27.05.16	Neccon	33/11kV Tikrila – Raksambre	Dec'18/ Mar'21	Pole Erection: 249/302 Stringing: 5/11
8.	DMS-02 27.05.16	Neccon	132/33 KV Phulbari (New) - Phulbari (existing)	Dec'18/ Mar'21	Pole Erection: 228/234 Stringing: 5/8
9.	DMS-02 27.05.16	Neccon	LILO of Tikrila - Phulbari at Phulbari(New);	Dec'18/ Mar'21	Pole Erection: 8/25 Stringing: 0.4/1
10.	DMS-02 27.05.16	Neccon	Reconductoring- Racoon to Wolf- Existing 33 kV Tikrila-Phulbari from tapping point to Tikrila SS	Dec'18/ Mar'21	Approval accorded in July'19. Survey under progress.

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
11.	DMS-03 27.05.16	Neccon	220/132/33kV New shillong – Mawpat	Dec'18/ Jun'21	Pole Erection: 168/453 Stringing: 0/14
12.	DMS-03 27.05.16	Neccon	33/11kV SE Falls – Mawpat	Dec'18/ Mar'21	Pole Erection: 0/85 Stringing: 0/3
13.	DMS-03 27.05.16	Neccon	220/132/33 KV New Shillong - New Shillong	Dec'18/ Mar'21	Pole Erection: 59/65 Stringing: 0/4
14.	DMS-03 27.05.16	Neccon	220/132/33 KV New Shillong – Mawryngkneng	Dec'18/ Jun'21	Pole Erection: 130/413 Stringing: 0/16
15.	DMS-03 27.05.16	Neccon	LILO of exisiting Jowai- Landnongkrem Line at Mawryngkneng	Dec'18/ Mar'21	Pole Erection: 0/65 Stringing: 0/19
16.	DMS-03 27.05.16	Neccon	33/11kV Jongksha- Mawkynrew	Dec'18	Commissioned
17.	DMS-03 27.05.16	Neccon	Reconductoring (From Racoon to Wolf): Existing Jowai- Landonogkrem- Jongksha Line	Dec'18/ Mar'21	Part reconductoring and part new line to be done. Stringing-7.9 km

Mizoram

Total no. of Packages: 3

No. of Awarded Packages: All awarded

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

Note: Work has been stalled in the state due to COVID-19 situation.

Transmission line

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

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

Line Length(km) : 31
Tower Locations(nos) : 102
Foundation completed(nos)
Tower Erected(nos) : -
Stringing completed(kms) : -
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'21

Remarks:

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

Line Length (km) : 35
Tower Locations (nos) : 121
Foundation completed (nos)
Tower Erected(nos) : -
Stringing completed(kms) : -
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'21

Remarks:

iii. 132 kV S/C Lunglei-Lungsens Interconnection

Line Length(km) : 0.6
Tower Locations(nos) : 04
Foundation completed(nos)
Tower Erected(nos) : -
Stringing completed(kms) : -
Scheduled date of completion : Dec'18
Anticipated date of completion : Dec'21

Remarks:

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

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

Line Length(km)	:	51
Tower Locations(nos)	:	172
Foundation completed(nos)	:	12
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks:

Sub-station

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

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

Land acquisition	:	Acquired
Civil work (%)	:	24
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

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

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

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

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

Land acquisition	:	Acquired
Civil work (%)	:	30
Equipment received (%)	:	20
Equipment erected (%)	:	05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

Remarks: Soil investigation completed. Boundary wall is work under progress.

Constraint if any:

New 132/33kV sub-station at Marpara

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	20
Equipment erected (%)	:	05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

Constraint if any

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	65
Equipment erected (%)	:	40
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any

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

Land acquisition	:	Acquired
Civil work (%)	:	NA
Equipment received (%)	:	NA
Equipment erected (%)	:	100
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: **Scope is completed in Dec'20.**

Mizoram DMS Line:

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
	SS-02 13.10.17	S&W	132/33kV Lungsan (new) - Lungsan line	Dec'18/Mar'21	Pole Erection: 84/104 Stringing: 0/3.8

Manipur

Total no. of Packages: 7

No. of Awarded Packages: 7

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

Note: Progress of work is getting hampered due to COVID-19 situation.

Transmission line

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

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

Line Length(km)	:	91
Tower Locations(nos)	:	137(Existing)
Foundation completed(nos)	:	-
Tower Erected/Rectification(nos)	:	69
Stringing completed(kms)	:	78 Km
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks : In the 7th PSC meeting of 31.01.2020, proposal of MSPCL agreed in principle for diversion of 37 location and 10.65 Kms due to river erosion, gas bottling plant of IOCL, dense population and reduction in ground clearance due to increase of road levels over the years. Engineering work for agreed scope of works under progress.

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

Line Length(km)	:	1.447
Tower Locations(nos)	:	5
Foundation completed(nos)	:	5
Tower Erected(nos)	:	5
Stringing completed(kms)	:	1.447
Scheduled date of completion	:	Dec'18
Date of completion	:	Line test charged on 16th Sep'19

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

Line Length(km)	:	33
Tower Locations(nos)	:	NA
Foundation completed(nos)	:	NA
Tower Erected(nos)	:	NA
Stringing completed(kms)	:	33 Km
Scheduled date of completion	:	Dec'18
Date of completion	:	Line completed in Dec'19

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

Line Length(km)	:	45
Tower Locations(nos)	:	NA
Foundation completed(nos)	:	NA
Tower Erected (nos)	:	NA
Stringing completed (kms)	:	43
Scheduled date of completion	:	Dec'18
Date of completion	:	Line completed in Jan'20.

Scope Deleted - LILO of one circuit of Kongba – Kakching 132 kV D/c line (one ckt existing & other ckt under this scheme) at Thoubal 132/33kV substation (45 Kms.)

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

Remarks: Scope Deleted

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

Line Length(km)	:	33
Tower Locations(nos)	:	114
Foundation completed(nos)	:	102
Tower Erected(nos)	:	86
Stringing completed(kms)	:	19
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Line Length(km)	:	22.5
Tower Locations(nos)	:	73
Foundation completed(nos)	:	36
Tower Erected(nos)	:	3
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Remarks: All locations are in reserve forest (56 Ha.). Stage-I issued in Jan'20. Payment deposited to MSPCL. However additional land diminution value, crop/ tree etc. to private dwellers in the line corridor (passing through forest area) has been recommended / advised by District Administration. This involves duplication of compensation payment for which no clear guidelines has been given by the State and no budget provision in DPR/RCE. Communication has been made to Ch. Secretary (Manipur) on 28.10.2020 regarding resolution of the issue. However PCCF has written to POWERGRID regarding the issue and has informed that compensation for land/crop/standing forest/horticulture assessed by District Authority is to be paid to the concerned land owners in addition to CA and NPV already deposited to Forest Dept.

Sub-station (New)

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

Land acquisition	:	Acquired
Civil work (%)	:	43
Equipment received (%)	:	30
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Soil investigation completed, Boundary wall, Tower & Equip. Fdn. and X-mer Fdn. under progress

Constraint if any

Augmentation of Ningthoukhong by addition of 2nd transformer

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	10
Equipment erected (%)	:	05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Soil investigation completed, contour survey completed.
Constraint if any: Existing shed to be dismantled by MSPCL for civil works of BPI, isolator and cable trench.

132kV Imphal (PG) (Extension) Substation.

Scheduled date of completion : Dec'18

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

Constraint if any:

MAN-SS-02: Awarded on 8th Dec'17 to M/s Shyama Power
Augmentation of Kongba by addition of 3rd transformer + 2 Line Bays:

Scheduled date of completion : Dec'18

Remarks: **1-line bay charged in Dec'19. 2nd line bay charged in July'20.**
Transformer charged in Oct'20

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

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

Remarks: Scope deleted
Constraint if any

132kV Kakching (Extension) Substation

Remarks: **Bay construction completed, test charged in October'19.**

132kV Yaingangpokpi (Extension) Substation

Remarks: **Bay charged in November 2019.**

132/33kV Ukhrol (Augmentation) Substation

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	50
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'21

Remarks: Foundation works under progress.
Constraint if any

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

i. 132/33 kV Tamenglong (New) Substation

Land acquisition	:	Acquired
Civil work (%)	:	37
Equipment received (%)	:	19
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Remarks: Site levelling under progress.

Constraint if any: Forest Dept. informed that the substation land identified for 132/33kV Tamenglong sub-station is situated in un-classified forest (1.831 Ha.).

Accordingly forest proposal has been submitted on 29/05/2019. Query raised by DFO in Jul'19 is being complied by MSPCL.

ii. Extension of Rengpang SS

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

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

Constraint if any:

iii. Augmentation of Jiribam by addition of 2nd transformer

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	55

Equipment erected (%)	:	50
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Tower & Equipment Foundations completed. X-mer foundation under progress.

Constraint if any:

DMS Substataion

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

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

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21
Constraint if any	:	

33/11 kV new sub-station at Lamphel

Land acquisition	:	Acquired
Civil work (%)	:	7
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Remarks: Boundary wall under progress.

Constraint if any : Very low bearing capacity of soil. Alternate land has been handed over on 02.06.2020 by MSPCL.

33/11 kV new sub-station at Hiyangthang

Remarks: **Substation Test charged in Dec'19.**

33/11 kV new sub-station at Andro

Remarks: **Substation Test charged in May'20**

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

Land acquisition	:	Alternate land yet to be handed over.
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Remarks:

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

5. 33/11 kV new sub-station at New Keithelmanbi

Scheduled date of completion : Dec'18

Remarks: **Substation charged in Feb'20.**

Constraint if any:

6. 33/11 kV new sub-station at Top Khongangkhang

Scheduled date of completion : Dec'18

Remarks: **Substation charged in Feb'20.**

Constraint if any:

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

Remarks: **Bay test charged in October'19.**

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

Remarks: **Test charged in Jul'19.**

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

Remarks: **Test charged in Jul'19.**

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

Remarks: **Charged in Jun'19.**

Thoubal (Augmentation)

Remarks: Transformer charged in May'19.

12. Wangjing (Augmentation)

Remarks: Trasformer charged in Aug'19.

13. Leimakhong (Augmentation)

Remarks: Transformer charged in May'19.

Kangpokpi (Augmentation)

Remarks: Transformer charged in Sep'19.

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

15. 33/11 kV New Substation at Kwakta

Remarks: Substation test charged in Dec'19.

16. 33/11 kV New Substation at Leimapokpam

Remarks: Substation test charged in Jan'20.

17. Ningthoukhong(Augmentation)

Remarks: Charged in Jun'19.

18. Yaingangpokpi(Augmentation)

Remarks: Transformer charged in Sep'19.

19. Nambol(Augmentation)

Remarks: Transformer charged in May'19.

Khwairakpan (Augmentation)

Remarks: Transformer charged in May'19.

21. Moirang Khunou(Augmentation)

Remarks: Transformers charged in Sep'19.

Jiribam(Augmentation)

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

23. Khoupum (Augmentation)

Remarks: **Both transformers charged in Oct'19.**

24. Tamenglong (Augmentation)

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

Extn. of Nambol (bay addition) s/s

Remarks: **Charged in Jun'19.**

Extn. of Existing Moriang s/s

Remarks: **Charged in Jul'19.**

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

33/11 kV New Substation at Porompat

Remarks: **Charged in Jun'19.**

33/11 kV New Substation at Thangal

Scheduled date of completion : Dec'18

Remarks: **Substation completed, ready for charging.**

Constraint if any :

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

Remarks: **Charged in Jan'19.**

Extn. of Existing 33/11kV Khoupom

Remarks: **Charged in April 2019.**

1x5 MVA. Napetpalli (Augmentation)

Remarks: **Charged in Nov'18.**

32. 1x3.15 MVA Kamjong (Augmentation)

Remarks: **Charged in Jun'19**

33. 1x3.15 MVA Saikul (Augmentation)

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

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

Remarks: Charged in Nov'18

35. 1x3.15 MVA Litan (Augmentation)

Remarks: Transformer charged in Jan'19.

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

33/11 kV New S/s at Sanjenbam

Remarks: Test Charged in Jul'19.

33/11 kV New S/s at Tuilaphai

Remarks: ICT and line charged in Dec'18.

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

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

39. 1x5 MVA Karong (Augmentation)

Remarks: ICT charged in Dec'18

40. 1x3.15 MVA Tadubi (Augmentation)

Remarks: ICT charged in Dec'18.

1x3.15 MVA Maram (Augmentation)

Remarks: ICT charged in Feb'19.

DMS Line:

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1	DMS-04 18.03.16	Siddhartha	LILO of existing 33 kV Churachandpur to Thankew line at Tuilaphai	Dec'18	Charged in Dec'18

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
2	DMS-01 03.03.17	WinPower	LILO of Mongsangei to Kakwa at Pishum Sub-Station	Dec'18/Mar'21	There is scope change. LILO has been agreed.
3	DMS-01 03.03.17	WinPower	Mongsangei to hiyangthang	Dec'18	Charged in Dec'19
4	DMS-01 03.03.17	WinPower	LILO of Yurembum-Noney line at Keithelmanbi	Dec'18	Charged in Feb'20
5	DMS-01 03.03.17	WinPower	Iroisemba S/S to Lamphel S/S	Dec'18/Jun'21	Pole Erection: 72/100 Stringing: 0/5
6	DMS-01 03.03.17	WinPower	Existing Iroisemba S/S to Takyel TL	Dec'18/Jun'21	Pole Erection: Stringing: 0/7
7	DMS-01 03.03.17	WinPower	Top Khongnangkhong to Porompat	Dec'18	Charged in Feb'20
8	DMS-01 03.03.17	WinPower	Andro to Langdum S/S	Dec'18	Charged in May'20
9	DMS-02 16.12.16	WinPower	Moirang to Kwakta	Dec'18	Charged in Dec'19
10	DMS-02 16.12.16	WinPower	Existing Nambol S/S to Leinmapokpan	Dec'18	Charged in Jan'20
11	DMS-03 18.03.16	Siddartha	Sanjenbam to Porompat	Dec'18	Charged in Jun'19
12	DMS-03 18.03.16	Siddartha	Existing Khoupom to Thangal	Dec'18/Jan'21	Pole Erection: 1237/1237 Stringing: 46/47
13	DMS-04 18.03.16	Siddartha	Existing Napetpalli to Sanjembam	Dec'18	Charged in Jun'19

NAGALAND:

Total no. of Packages: 12

No. of Awarded Packages: 12

Sl. No	Packages	Description	Remarks
1	3 (TW-0,TW-05 & TW-06)	Transmission Lines	All awarded.
2	4 (SS-01 to SS-04)	Sub-stations	All awarded.
3	4 (DMS-01 to DMS-04)	Distribution system	All awarded.
4	1 (Telecom Equip.)	Telecom Equipment	Awarded.

Note: Progress of work is getting hampered due to COVID-19 situation.

Transmission line:

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

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

Line Length(km)	:	87
Tower Locations(nos)	:	285
Foundation completed(nos)	:	128
Tower Erected(nos)	:	41
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

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

Line Length (km)	:	14
Tower Locations(nos)	:	48
Foundation completed (nos)	:	32
Tower Erected(nos)	:	16
Stringing completed(kms)	:	-

Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

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

Line Length (km)	:	50.3
Tower Locations (nos)	:	172
Foundation completed (nos)	:	36
Tower Erected (nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Line Length(km)	:	0.8
Tower Locations(nos)	:	05
Foundation completed(nos)	:	05
Tower Erected(nos)	:	05
Stringing completed(kms)	:	0.8
Scheduled date of completion	:	Dec'18
Remarks	:	Works completed in Oct'20.

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

Line Length(km)	:	29
Tower Locations(nos)	:	102
Foundation completed(nos)	:	30
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Line Length (km)	:	9.5
Tower Locations (nos)	:	36
Foundation completed (nos)	:	26
Tower Erected (nos)	:	12
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18

Anticipated date of completion : Mar'21

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

Completed in Nov'20

Sub-station:

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

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

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%) :	:	60
Equipment erected (%)	:	50
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21
Remarks:		
Constraint if any:		

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

Land acquisition	:	Acquired
Civil work (%)	:	12
Equipment received (%) :	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21
Remarks: Soil investigation completed.		
Constraint if any: There is approach road problem.		

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

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

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	30
Equipment erected (%)	:	05
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Constraint if any:

ii. 132kV Tuensang Substation Extension

Land acquisition	:	Existing land
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

Constraint if any: Sufficient land is not available in existing substation. DoP Nagaland has handed over additional land on 27th Aug'20 only. Feasibility for implementation of additional scope at proposed new location is being examined by POWERGRID although it seems highly unlikely.

iii. 132kV Mokokchung(State) Substation Extension

Completed in Nov'20

iv. 220kV Mokokchung (POWERGRID) Substation Extn

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	65
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any:

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

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	35
Equipment erected (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any:

220/132kV New Kohima Substation (extension)

Completed in Nov'2020

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

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

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

Anticipated date of completion : Sep'21

Remarks:

Constraint if any: There is approach road problem.

- ii. **1x25 MVA, 132/33 kV transformer at Wokha (extension)
Completed in Nov'2020**

DMS Substations

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

33/11 kV New S/s at Longtho

Land acquisition : Acquired
Civil work (%) : 65
Equipment received (%) : 35
Equipment erected (%) : 25
Scheduled date of completion : Dec'18
Anticipated date of completion : Mar'21
Remarks: Boundary wall construction and C.R.B is under progress.
Constraint if any:

33/11 kV New S/s at Longleng Town

Land acquisition : Acquired
Civil work (%) : 55
Equipment received (%) : 40
Equipment erected (%) : 30
Scheduled date of completion : Dec'18
Anticipated date of completion : Mar'21
Remarks: 1. Xmer fdn- completed. 2. B Wall- work in progress.
3. CRB-work in progress.
Constraint if any:

2. **33kV Bay extension at Longnak
Completed in Nov'2020**

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

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

Anticipated date of completion: Feb'21

Remarks: Contour survey completed. X-mer Fdn. completed.
Constraint if any:

**4. Augmentation of 33kV Mangkolemba S/S
Completed in Nov'2020**

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

5. 33/11 kV New S/s at Mokochung Town Power House

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

Remarks: Land dispute arised. DoP, Nagaland need to resolve the issue at the earliest for commencement of the works.
Constraint if any

6. 33/11 kV New S/s at Mokochung Town Hospital Area

Land acquisition	:	Acquired
Civil work (%)	:	32
Equipment received (%)	:	28
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Contour survey & Soil investigation done. X-mer Fdn. completed.
Constraint if any

7. 33/11 kV New S/s at Zunheboto south point

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	50
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'21

Remarks:
Constraint if any

8. 33kV Bay extension at Mokokchung

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	50
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'21

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

9. 33kV Bay extension at Suruhuto

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	40
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:
Constraint if any

10. 33kV Bay extension at Akuloto

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	50
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'21

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

**11. 33kV Bay extension at Pughoboto
Completed in Nov'2020**

12. 33kV Bay extension at Torogonyu

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

Remarks:. Substation completed and ready for charging in Dec'20.
Constraint if any

13. Chukitong Existing S/s - Capacity Augmentation

Land acquisition	:	Acquired
Civil work (%)	:	30
Equipment received (%)	:	20
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'21

Remarks: Soil investigation completed.
Constraint if any

14. Tseminyu Existing S/s - Capacity Augmentation

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	50
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Soil investigation completed.
Constraint if any

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

Land acquisition	:	Acquired
Civil work (%)	:	50
Equipment received (%)	:	50
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: **Land handed over in Nov'19.**
Constraint if any

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

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

Remarks: Charged in Jun'19 and handed over.

17. 33/11 kV New S/s at Zhadima (New Kohima)

Scheduled date of completion	:	Dec'18
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Remarks: **Substation charged in Oct'20.**

Constraint if any:

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

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

Remarks: Substation completed and ready for charging in Dec'20.

Constraint if any:

19. Botsa (Augmentation)

Remarks: Charged in Jul'19.

20. Chakabhama (Augmentation)

Remarks: Transformer charged in May'19.

21. ITI Kohima (Augmentation)

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

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

22. 33/11 kV New S/s at Padam Pukhri

Land acquisition	:	Acquired
Civil work (%)	:	90
Equipment received (%)	:	78
Equipment erected (%)	:	75
Scheduled date of completion:	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Control room completed. 01 No. Transformer erected.

Constraint if any:

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

Remarks: One X-mer charged in Oct'19. 2nd transformer charged in Dec'19

24. Extn. of Existing 33/11kV Nagarjan

Remarks: **Bay charged in Dec'19.**

25. Industrial Estate SS (Augementation)

Remarks: Charged in Mar'19.

**26. Refferal Hospital SS (Augementation)
Completed in Nov'2020**

DMS Line:

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
1	DMS-01 12.02.18	Techno Power	Existing 33 kV Mok -Mariani line to prop. 33/11 kV Longtho S/s	Dec'18/	Completed in Dec'2020
2	DMS-01 12.02.18	Techno Power	Prop.132/33 kV Longleng S/s to Prop. 33/11kV Longleng town S/s	Dec'18/Mar'21	Pole Erection: Stringing: 0/5
3	DMS-01 12.02.18	Techno Power	LILO of Existing 33kV Mok - Mariani line at Exist. 33/11 kV Longnak S/s	Dec'18/	Completed in Nov'2020
4	DMS-02 11.01.18	Techno Power	Existing 66/33kV Mokokchung S/s to New 33/11kV s/s Mokokchung Town Power House	Dec'18/Mar'21	Pole Erection: Stringing: 0/12
5	DMS-02 11.01.18	Techno Power	Existing 66/33kV Mokokchung S/s to New 33/11kV s/s Mokokchung Town Hospital Area	Dec'18/Mar'21	Pole Erection: Stringing: 0/16
6	DMS-02 11.01.18	Techno Power	New 132/33kV Zunheboto S/s to New 33/11kV s/s Zunheboto South Point	Dec'18/Feb'21	Pole Erection:120/184 Stringing: 0/4
7	DMS-02 11.01.18	Techno Power	Existing 33/11kV Suruhuto S/s to Exist. 33/11kV s/s Akuloto	Dec'18/Mar'21	Pole Erection:36/466 Stringing: 0/18
8	DMS-02 11.01.18	Techno Power	Existing 33/11kV Pughoboto S/s to Exist. 33/11kV s/s Torogonyu	Dec'18/Feb'21	Pole Erection: Stringing: 0/42
9	DMS-03 22.09.16	S&W	132/33 kV Kohima (New) SS to 33/11 kV Zhadima	Dec'18/ Work completed	Pole Erection:13/13 Stringing: 0.5/0.5

SI No.	Package/ Date of NOA	Name of Agency	Name of Line	Sch./Ant. Comp.	Status
10	DMS-03 22.09.16	S&W	33 kV TL from 132/33 kV new to 33/11 kV new Pfutsero S/S	Dec'18/Mar'21	Pole Erection: 30/133 Stringing: 0/4
11	DMS-04 22.09.16	S&W	Existing 132/66/33 kV Nagarjan S/S to new 33/11 kV S/S Padampukhri	Dec'18/Mar'21	Pole Erection: 112/201 Stringing: 0/6

Tripura

Total no. of Packages: 11

No. of Awarded Packages:11

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

Note: Progress of work is getting hampered due to COVID-19 situation.

Transmission line:

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

1. TRP-TW-01:

Udaipur - Bagafa 132 kV D/C line

Line Length (km)	:	31.95
Tower Locations (nos)	:	126
Foundation completed (nos)	:	35
Tower Erected (nos)	:	6
Stringing completed (kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Bagafa – Belonia 132 kV D/C line

Line Length(km)	:	12.75
Tower Locations(nos)	:	48
Foundation completed(nos)	:	12
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Line Length(km)	:	29.37
Tower Locations(nos)	:	118
Foundation completed(nos)	:	11
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Line Length(km)	:	2.468
Tower Locations(nos)	:	10
Foundation completed(nos)	:	04
Tower Erected(nos)	:	03
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jan'21

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

Rabindra Nagar – Rokhia 132 kV D/C line

Line Length(km)	:	19.458
Tower Locations(nos)	:	88
Foundation completed(nos)	:	17
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Line Length(km)	:	2.5
Tower Locations(nos)	:	13
Foundation completed(nos)	:	12
Tower Erected(nos)	:	8
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jan'21

Constraint if any: Stringing of 132kV Surajmaninagar - Rokhia line needs to be expedited by TSECL, which will hamper the commissioning of LILO line.

Rabindra Nagar – Belonia 132 kV D/C line

Line Length(km)	:	56.057
Tower Locations(nos)	:	255
Foundation completed(nos)	:	02
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

Belonia – Sabroom 132 kV D/C line

Line Length(km)	:	37.9
Tower Locations(nos)	:	169
Foundation completed(nos)	:	3
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Dec'21

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

Completed in Nov'2020

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

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

Completed in Nov'2020

Kailasahar – Dharmanagar 132 kV D/C line

Line Length(km)	:	21.3
Tower Locations(nos)	:	79
Foundation completed(nos)	:	12
Tower Erected(nos)	:	-
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Line Length(km)	:	1.24
Tower Locations(nos)	:	6
Foundation completed(nos)	:	6
Tower Erected(nos)	:	2
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'21

Udaipur- Amarapur 132 kV D/C line

Line Length(km)	:	15.159
Tower Locations(nos)	:	64
Foundation completed(nos)	:	34
Tower Erected(nos)	:	4

Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Line Length(km)	:	3.705
Tower Locations(nos)	:	17
Foundation completed(nos)	:	11
Tower Erected(nos)	:	1
Stringing completed(kms)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Sub-station

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

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

Land acquisition	:	Acquired
Civil work (%)	:	76
Equipment received (%)	:	50
Equipment erected (%)	:	50
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any:

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

Land acquisition	:	Acquired.
Civil work (%)	:	60
Equipment received (%)	:	40
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	46
Equipment erected (%)	:	30
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:
Constraint if any:

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

Land acquisition	:	Acquired
Civil work (%)	:	75
Equipment received (%)	:	46
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:
Constraint if any :

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

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

Land acquisition	:	Acquired
Civil work (%)	:	85
Equipment received (%)	:	65
Equipment erected (%)	:	45
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	95
Equipment received (%)	:	75
Equipment erected (%)	:	75
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any :

6. Augmentation of Udaipur sub-station

Land acquisition	:	Acquired
Civil work (%)	:	76
Equipment received (%)	:	66
Equipment erected (%)	:	65
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

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

7. Augmentation of Jirania sub-station

Land acquisition	:	Acquired
Civil work (%)	:	80
Equipment received (%)	:	75
Equipment erected (%)	:	65
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'21

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

Constraint if any :

8. 132/33/11 kV Rokhia (Extn) Substation

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	55
Equipment erected (%)	:	55
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Feb'21

Remarks: 1 no bay is ready for charging.

Constraint if any :

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

9. 2x50 MVA, 132/33 kV new sub-station at Manu

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	45
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any :

10. 2x31.5 MVA, 132/33 kV new sub-station at Mohonpur (Hezamara)

Land acquisition	:	Acquired
Civil work (%)	:	90
Equipment received (%)	:	55
Equipment erected (%)	:	50
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:
Constraint if any :

11. 2x31.5 MVA, 132/33 kV new Substation at Amarpur

Land acquisition : Acquired
Civil work (%) : 50
Equipment received (%) : 36
Equipment erected (%) : 35
Scheduled date of completion : Dec'18
Anticipated date of completion : Jun'21

Remarks:
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : 40
Equipment received (%) : 30
Equipment erected (%) :
Scheduled date of completion : Dec'18
Anticipated date of completion: Mar'21

Remarks:
Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : 95
Equipment received (%) : 95
Equipment erected (%) : 80
Scheduled date of completion : Dec'18
Anticipated date of completion : Jan'21

Remarks:

Constraint if any :

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

Land acquisition : Acquired
Civil work (%) : 20

Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Remarks: Soil investigation completed. CB received at site.

Constraint if any :

15.132/33/11 kV Dharmanagar (Extn.) Substation

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	26
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Soil investigation completed. CB received at site.

Constraint if any

Tripura –DMS

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

33/11 kV New S/s at Karbook
Completed in Nov'2020 :

33/11 kV New S/s at Muhuripur

Land acquisition	:	Acquired
Civil work (%)	:	06
Equipment received (%)	:	21
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any

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

Land acquisition	:	Acquired.
Civil work (%)	:	04
Equipment received (%)	:	16
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any

:

33/11 kV New S/s at Chittamara

Land acquisition	:	Acquired
Civil work (%)	:	06
Equipment received (%)	:	16
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

33/11 kV New S/s at Maharani

Land acquisition	:	Acquired
Civil work (%)	:	46
Equipment received (%)	:	36
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any

:

33/11 kV New S/s at Chechua

Land acquisition	:	Acquired
Civil work (%)	:	36
Equipment received (%)	:	26
Equipment erected (%)	:	21
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any

:

33/11 kV New S/s at Garjee

Land acquisition	:	Acquired
Civil work (%)	:	46
Equipment received (%)	:	26
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

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

Constraint if any

:

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

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	21
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Constraint if any	:	

33 kV S/s extension at Jatanbari

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	2
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	2
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21
Constraint if any	:	

33 kV S/s extension at Belonia

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Remarks: Scope Deleted.	:	

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

33/11 kV New S/s at Manughat

Land acquisition	:	Alternate Land handed over in Sept'19.
Civil work (%)	:	-
Equipment received (%)	:	11
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Remarks: CT, PT, LA received.		
Constraint if any	:	

33/11 kV New S/s at Srinagar

Land acquisition	:	Acquired.
Civil work (%)	:	6
Equipment received (%)	:	11
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: CT, PT, LA received.

Constraint if any :

33/11 kV New S/s at Gabardi

Remarks: **Substation test charged in Jan'20.**

33/11 kV New S/s at Rupaichari

Land acquisition	:	Acquired
Civil work (%)	:	76
Equipment received (%)	:	46
Equipment erected (%)	:	35
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any :

33/11 kV New S/s at Ekinpur

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

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

Constraint if any: Work held up due to forest (0.19 ha.) involvement.
 Stage-I approval obtained on 02.04.20. Payment has been made. Working permission issued in Nov'20.

33/11 kV New S/s at Barpathari

Land acquisition	:	Acquired
Civil work (%)	:	26
Equipment received (%)	:	16
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Constraint if any : Work held up due to forest & wild life (0.22 ha.) involvement. Stage-I approval obtained on 04.03.20. Payment has been made. Working permission awaited.

33 kV S/s extension & Augmentation at Rajnagar

Land acquisition	:	Acquired
Civil work (%)	:	11
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: CRB work in progress

Constraint if any :

33 kV S/s extension at Silachari

Land acquisition	:	Acquired
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Soil investigation in progress

Constraint if any :

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

Land acquisition	:	Acquired
Civil work (%)	:	86
Equipment received (%)	:	76
Equipment erected (%)	:	66
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: **1st transformer charged in Jan'20.**

Constraint if any :

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

33/11 kV New S/s at Sekerkote

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	11
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Remarks: Alternate land handed over in Sep'20.

Constraint if any :

33/11 kV New S/s at Golaghati

Land acquisition	:	Acquired
Civil work (%)	:	21
Equipment received (%)	:	16
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: Boundary wall u/p.

Constraint if any :

33/11 kV New S/s at Durganagar

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: CT, PT, LA received.

Constraint if any :

33/11 kV New S/s at Nidaya

Land acquisition	:	Acquired
Civil work (%)	:	15
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

Remarks: Control room foundation under progress. Boundary wall completed.

Constraint if any : Work held up due to forest & wild life (0.32 ha.) involvement. Stage-I approval obtained on 16.03.20. Payment has been made. Working permission waited.

33/11 kV New S/s at Nalchar

Land acquisition : Soil investigation completed.
 Civil work (%) :
 Equipment received (%) : 10
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Jun'21
 Remarks: Soil investigation completed. CT, PT, LA received.

Constraint if any :

33kV S/s Takarjala - Capacity Augmentation

Land acquisition : Acquired
 Civil work (%) :
 Equipment received (%) :
 Equipment erected (%) :
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Jun'21
 Constraint if any :

33kV S/s Madhupur - Capacity Augmentation & extension

Land acquisition : Acquired
 Civil work (%) : -
 Equipment received (%) : -
 Equipment erected (%) : -
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Jun'21
 Constraint if any :

33kV S/s Melaghar - Capacity Augmentation

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

Constraint if any :

33 kV S/s Kathalia - Capacity Augmentation

Land acquisition : Acquired
 Civil work (%) : 2
 Equipment received (%) : -
 Equipment erected (%) : -

Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21
Constraint if any	:	

33 kV S/s extension at Bishramhanj-

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Constraint if any	:	

33 kV S/s extension at Jangalia

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Constraint if any	:	

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

33/11 kV New S/s at Khowai

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: 95% Boundary wall completed.

Constraint if any	:	
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33/11 kV New S/s at Simna

Land acquisition	:	Acquired
Civil work (%)	:	95
Equipment received (%)	:	85
Equipment erected (%)	:	80
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any :

33/11 kV New S/s at Barkathal

Land acquisition	:	Acquired
Civil work (%)	:	70
Equipment received (%)	:	35
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any :

33/11 kV New S/s at Bamutia

Land acquisition	:	Acquired
Civil work (%)	:	65
Equipment received (%)	:	30
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any :

33/11 kV New S/s at Lembucherra

Land acquisition	:	
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: CT, PT, LA received.

Constraint if any:

33/11 kV New S/s at Champak Nagar

Land acquisition	:	Acquired
Civil work (%)	:	35
Equipment received (%)	:	25
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any :

33/11 kV New S/s at Ranirbazar

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

Constraint if any: Alternate land handed over in Sep'20.

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

Land acquisition	:	Acquired
Civil work (%)	:	55
Equipment received (%)	:	25
Equipment erected (%)	:	10
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21
Remarks:		
Constraint if any	:	

33/11 kV Mungiakami S/s

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	20
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

Constraint if any

33/11 kV Taidu S/s

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	10
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21

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

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

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Constraint if any	:	

33 kV S/s extension at Jirania

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	90
Equipment received (%)	:	85
Equipment erected (%)	:	80
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks: One X-mer Charged in Oct'18

:

33 kV S/s extension at Ampura

Land acquisition	:	Acquired
Civil work (%)	:	10
Equipment received (%)	:	5
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Constraint if any :

33 kV S/s extension at Telimura

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Constraint if any	:	

33 kV Khayerpur S/S (Cap. Aug)

Land acquisition	:	Acquired
Civil work (%)	:	20
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Constraint if any	:	

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

33/11 kV New S/s at Jawahar Nagar

Land acquisition	:	Acquired
Civil work (%)	:	20
Equipment received (%)	:	15
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

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

Land acquisition	:	Acquired
Civil work (%)	:	20
Equipment received (%)	:	15
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Remarks:

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

Land acquisition	:	Acquired
Civil work (%)	:	-

Equipment received (%)	:	10
Equipment erected (%)	:	
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Jun'21
Remarks: Soil investigation completed. CT, PT, LA received.		
Constraint if any	:	

33/11 kV New S/s at 82 mile

Land acquisition	:	Acquired
Civil work (%)	:	25
Equipment received (%)	:	12
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21
Remarks:		
Constraint if any	:	

33/11 kV New S/s at Tilla Bazar

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

Constraint if any: Identified land is a marshy land, not feasible for construction due to very low soil bearing capacity. As per 7th PSC meeting of Jan'20, indoor pole mounted substation is being constructed.

Constraint if any

33/11 kV New S/s at Durga Chowmohani

Land acquisition	:	Acquired.
Civil work (%)	:	45
Equipment received (%)	:	25
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21
Remarks: Boundary wall under progress, CRB and transformer foundation completed.		
Constrains (if any)	:	

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

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

Anticipated date of completion	:	Mar'21
Constraint if any	:	

33 kV S/s extension at Kalaisahar

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	-
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	5
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21
Constraint if any	:	

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

Land acquisition	:	Acquired
Civil work (%)	:	5
Equipment received (%)	:	-
Equipment erected (%)	:	-
Scheduled date of completion	:	Dec'18
Anticipated date of completion	:	Mar'21

Chamanu S/S

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

Equipment erected (%) : -
 Scheduled date of completion : Dec'18
 Anticipated date of completion : Jun'21

DMS Lines:

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
1	DMS-01	Technofab	LILO of existing Tirthamukh - Silachari line at Karbook	Dec'18/ work completed	Pole Erection: 13/13 Stringing: 0.1/0.1
2	DMS-01		LILO of existing Jolaibari - Bagafa line at Muhuripur	Dec'18/ Jun'21	Pole Erection: 0/569 Stringing: 0/16
3	DMS-01		Dalak (Chelagang) - Amarpur line	Dec'18/ Mar'21	Pole Erection: 323/635 Stringing: 0/14
4	DMS-01		33/11 kV Belonia– Chittamara	Dec'18/ Jun'21	Pole Erection: 0/498 Stringing: 0/9
5	DMS-01		Dalak(Chelagang) – Jatanbari	Dec'18/ Jun'21	Pole Erection: 0/324 Stringing: 0/8
6	DMS-01		Garjee to Chittamara	Dec'18/ Jun'21	Pole Erection: 0/728 Stringing: 0/19.5
7	DMS-01		Udaipur to Maharani	Dec'18/ Mar'21	Pole Erection: 112/336 Stringing: 0/6
8	DMS-01		Garjee-Maharani	Dec'18/ Mar'21	Pole Erection: 288/549 Stringing: 0/20
9	DMS-01		132/33kV Amarpur-Chechua	Dec'18/ Jun'21	Pole Erection: 154/806 Stringing: 0/19

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
10	DMS-02		Sabroom - Manughat	Dec'18/ Mar'21	Pole Erection: 0/427 Stringing: 0/12
11	DMS-02		Manughat - Srinagar	Dec'18/ Jun'21	Pole Erection: 0/504 Stringing: 0/16
12	DMS-02		Satchand - Srinagar	Dec'18/ Mar'21	Pole Erection: 133/450 Stringing: 0/19
13	DMS-02		Tapping point on existing Belonia - Hrishyamukh to Srinagar	Dec'18/ Mar'21	Pole Erection: 136/479 Stringing: 0/15
14	DMS-02		Satchand - Rupaichari	Dec'18/ Mar'21	Pole Erection: 127/210 Stringing: 0/7
15	DMS-02		Rajnagar - Ekinpur	Dec'18/ Mar'21	Pole Erection: 148/563 Stringing: 0/16
16	DMS-02		LILO of existing Belonia - Rajnagar line at Barpathari	Dec'18/ Mar'21	Pole Erection: 101/359 Stringing: 0/9
17	DMS-02		Jolaibari - Silachari	Dec'18/ Jun'21	Pole Erection: 154/904 Stringing: 0/25
18	DMS-02		Jolaibari - Satchand	Dec'18/ Jun'21	Pole Erection: 358/700 Stringing: 0/16
19	DMS-02		Rupaichari - Sabroom	Dec'18/ Mar'21	Pole Erection: 121/462 Stringing: 0/14

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
20	DMS-02		LILO of existing Surajmaninagar - Takarjala line at Gabardi	Dec'18	Charged in Jan'20
21	DMS-03		33kV S/C line (line length 4.0km) from Sekerkote new 33/11kV S/S to tapping point of Badharghat-Jangalia line.	Dec'18/ Jun'21	Pole Erection: Stringing: 0/4
22	DMS-03		33kV S/C line (line length 3.0km) from Sekerkote new 33/11kV S/S to Gokulnagar new 132/33kV S/S	Dec'18/ Jun'21	Pole Erection: Stringing: 0/3
23	DMS-03		33kV S/C line (line length 6.0km) from Gokulnagar new 132/33kV S/S to tapping point of Badharghat-Jangalia line.	Dec'18/ Jun'21	Pole Erection: Stringing: 0/6
24	DMS-03		132/33kV Gokul Nagar (Proposed) to Golaghati	Dec'18/ Jun'21	Pole Erection: 80/440 Stringing: 0/13
25	DMS-03		Takarjala existing 33/11kV S/s to Golaghati	Dec'18/ Mar'21	Pole Erection: 290/423 Stringing: 0/10
26	DMS-03		Proposed Gokul Nagar 132/33kV S/S to Durganagar	Dec'18/ Mar'21	Pole Erection: 51/284 Stringing: 0/7
27	DMS-03		Madhupur existing 33/11kV S/s to Durganagar	Dec'18/ Mar'21	Pole Erection:211/40 7 Stringing: 0/10

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
28	DMS-03		Kathalia Existing 33/11kV S/s to Nidaya	Dec'18/ Mar'21	Pole Erection: 216/387 Stringing: 0/9
29	DMS-03		Melagarh Existing 33/11kV S/s to Nalchar	Dec'18/ Mar'21	Pole Erection: 0/284 Stringing: 0/7
30	DMS-03		Bishramganj Existing 33/11kV S/s to Nalchar	Dec'18/ Jun'21	Pole Erection: Stringing: 0/9
31	DMS-03		Proposed Gokul Nagar 132/33kV S/S to tapping at Madhupur to Jangalia Line	Dec'18/ Jun'21	Pole Erection: Stringing: 0/1
32	DMS-03		Bishramganj 33/11kV S/s to Jangalia	Dec'18/ Jun'21	Pole Erection:0/394 Stringing: 0/11
33	DMS-04		Rajnagar Existing 33/11kV S/s to Nidaya	Dec'18/ Jun'21	Pole Erection: 261/641 Stringing: 0/17
34	DMS-04		132/33kV S/S Mohanpur -Barkathal	Dec'18/ Jun'21	Pole Erection:0/362 Stringing: 0/9
35	DMS-04		33/11kV S/s Lembucherra -Bamutia	Dec'18/ Mar'21	Pole Erection:0/180 Stringing: 0/8
36	DMS-04		Champak Nagar- ADC Head Qtr	Dec'18/ Mar'21	Pole Erection: 154/400 Stringing: 0/10
37	DMS-04		Existing 132/33kV S/S Dhalabil –Khowai	Dec'18/ Mar'21	Pole Erection:0/275 Stringing: 0/6

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
38	DMS-04		33/11kV S/s Hezamara-Simna	Dec'18/ Feb'21	Pole Erection: 378/390 Stringing: 9/12
39	DMS-04		Jirania -ADC Head Qtr.	Dec'18/ Jan'21	Pole Erection: 97/150 Stringing: 1/3
40	DMS-04		Hezamara -Barkathal	Dec'18/ Feb'21	Pole Erection: 262/437 Stringing: 0/11
41	DMS-04		Durjoynagar –Bamutia	Dec'18/ Jun'21	Pole Erection: Stringing: 0/14
42	DMS-04		Hezamara- Dhalabil	Dec'18/ Jun'21	Pole Erection: 32/694 Stringing: 0/22
43	DMS-04		Ampura s/s (under RGGVY) - Khowai	Dec'18/ Mar'21	Pole Erection: 0/532 Stringing: 0/13
44	DMS-04		Tapping point on Mohanpur -Hezamara existing 33kV feeder-Simna	Dec'18/ Mar'21	Pole Erection: 106/478 Stringing: 0/14
45	DMS-04		132/33kV Jirania (existing) to Champak Nagar	Dec'18/ Mar'21	Pole Erection:0/221 Stringing: 0/8
46	DMS-04		132/33kV Teliamura (existing) to Taidu	Dec'18/ Jun'21	Pole Erection: 0/763 Stringing: 0/13
47	DMS-04		Chechua to Taidu	Dec'18/ Jun'21	Pole Erection:0/815 Stringing: 0/16
48	DMS-04		LILO of existing Agartala - Mohanpur line at Lembucherra	Dec'18/ Mar'21	Pole Erection: 0/56 Stringing: 0/1

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
49	DMS-04		LILO of existing Khayerpur - Jirania line at Ranirbazar	Dec'18/ Mar'21	Pole Erection: 0/36 Stringing: 0/0.8
50	DMS-04		LILO of existing Ambassa-Teliamura line at Mungiakami	Dec'18/ Jun'21	Pole Erection:0/300 Stringing: 0/6
51	DMS-05		Ambassa existing 132/33kV s/s to Jawahar Nagar	Dec'18/ Jun'21	Pole Erection: Stringing: 0/6
52	DMS-05		LILO of existing Chhamanu-Manu line at Chailengta	Dec'18/ Mar'21	Pole Erection: 53/72 Stringing: 0/1.8
53	DMS-05		Proposed Jawhar Nagar 33/11 kV S/s to Dhumachhera	Dec'18/ Jun'21	Pole Erection: Stringing: 0/20
54	DMS-05		Proposed Manu 132/33 kV S/S to Dhumachera	Dec'18/ Mar'21	Pole Erection: 50/143 Stringing: 0/3.5
55	DMS-05		33 KV Line from Proposed Manu 132/33kV S/S to 82 Mile	Dec'18/ Jun'21	Pole Erection:0/391 Stringing: 0/11
56	DMS-05		P K Bari Existing 132/33kV S/s to 82 Mile	Dec'18/ Mar'21	Pole Erection: 83/285 Stringing: 0/8
57	DMS-05		Kalaisahar - Tilla Bazar	Dec'18/ Mar'21	Pole Erection: Stringing: 0/9
58	DMS-05		Proposed Manu 132/33kV S/S to tapping at Chawmanu - Manu line	Dec'18/ Mar'21	Pole Erection: Stringing: 0/1.8

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
59	DMS-05		33kV S/C line-I from Kamalpur 132/33/11kV S/S to Durgachowmohni New 33/11kV S/S	Dec'18/ Mar'21	Pole Erection: Stringing: 0/6
60	DMS-05		33kV S/C line-II from Kamalpur 132/33/11kV S/S to Durgachowmohni New 33/11kV S/S	Dec'18/ Mar'21	Pole Erection: Stringing: 0/6
61	DMS-02		Reconductoring of Belonia - Rajnagar		In 7th PSC meeting of 31.01.2020 it was agreed that 3 nos. priority lines near Agartala city will be constructed as new lines (with steel poles and wolf conductor) in place of reconductoring. Further TSECL was requested to assign priority to the balance lines so that a decision can be made for selection of the existing corridors which would require new lines (with steel poles and wolf conductor) restricting to the total cost of reconductoring
62	DMS-02		Reconductoring of Belonia - Hriyshmukh		
63	DMS-03		Reconductoring of Badarghat to Jangalia		
64	DMS-03		Reconductoring of Rabindranagar 132/33 KV S/S to Kathlia		
65	DMS-03		Reconductoring of Rabindranagar 132/33 KV S/S to Melaghar		
66	DMS-03		Reconductoring of Badharghat to SM Nagar		
67	DMS-03		Reconductoring of SM Nagar to Takarjala		
68	DMS-04		Reconductoring of Teliamura to Kalyanpur		
69	DMS-04		Reconductoring of Dhalabil to Kalyanpur		
70	DMS-04		Reconductoring of Mohanpur to Hezamara		

SI No.	Package	Name of Agency	Name of line	Sch./Ant. Comp.	Status
71	DMS-04		Reconductoring of Mohanpur to Agartala		of 15 lines as per contract provision. TSECL has intimated their priority list in Jun'20. Matter is under examination and same shall be discussed in upcoming PSC meeting.
72	DMS-04		Reconductoring of Khayerpur to Jirania		
73	DMS-05		Reconductoring of Ambassa to Teliamura		
74	DMS-01		Reconductoring of Julaibari to Bagafa		
75	DMS-01		Reconductoring of Silachari to Tirthamukh		

Financial Status of NERPSIP as on 31st December 2020:

Sl. No.	Particulars	Project head (in Crs.)	Other than Project cost (in Crs.)	Total (in Crs.)
1	Amount received	Rs. 2553.51	Rs. 456.82	Rs. 3010.33
2	Amount spent	Rs. 2149	Rs. 338.89	Rs. 2487.89
3	Amount available	Rs. 404.51	Rs. 117.93	Rs. 522.44

State-wise cost estimates of the project

(Figures in Rs. crore)

State	The World Bank	Government of India		Total
	Project Cost	Project Cost	Capacity Building	
Assam	949.88	949.88	14.83	1914.58
Manipur	311.94	311.94	14.83	638.72
Meghalaya	459.27	459.27	14.83	933.38
Mizoram	198.18	198.18	14.83	411.19
Nagaland	493.51	493.51	14.83	1001.85
Tripura	892.72	892.72	14.83	1800.28
Subtotal	3305.50	3305.50	89	6700.00
Total	3305.50	3394.50		

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

Background:

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

General Details:

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

Summary

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

Last 6 Years’ expenditure data (In Rs. Cr.)

2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Total
22.34	26.4	207.8	382	532	389.69	1560.2

Details of Packages:

Arunachal Pradesh

1. TW-01

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

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

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

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

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

15. TW-25

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

16. TW-26

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

17. OPGW supply

18. OPGW Erection

19. Telecom Equipment

20. ARP-SS01A

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

21. ARP-SS01B

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

22. ARP-SS02

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

23. ARP-SS03

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

24. ARP-SS04

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

25. ARP-SS05:

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

26. ARP-DMS -01A

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

27. ARP-DMS -01B

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

28. ARP-DMS -02

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

29. ARP-DMS -03

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

30. ARP-DMS -04

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

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

31. ARP-DMS-5A:

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

32. ARP-DMS-5B:

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

33. ARP-DMS-5C:

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

SIKKIM

1. SIKKIM TK-01

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

2. SIKKIM TK-02

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

3. SIKKIM TK-04

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

4. SIKKIM SS – 01

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

5. SIKKIM SIK-SS03

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

6. SIKKIM SS – 04

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

7. SIKKIM-SS06

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

8. SIKKIM SS-07

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

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

9. SIKKIM-SS08

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

10. Substation Package SIK-SS09

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

State wise Progress:

Sikkim

Total no. of packages: 10

No. of packages awarded: 10

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

Transmission line:

Remarks- Overall work progress in Sikkim has been hampered due to Covid-19

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

Line Length (kms) : 24.39

Tower Location (nos) : 107

Foundation completed (nos) : 85

Tower Erected (nos) : 79

Stringing completed (kms) : 5.78

Anticipated date of completion : Dec'21

Constraint if any: Severe RoW issue at 15 location. It was communicated vide letter dtd 12.11.20 to re-align the line which would lead to delay in completion, additional cost implication and forest involvement. Presently, Forest Clearance pending at 8 locations. Stage-II under process. Working permission received in July'20.

Remarks: Foundation, erection and stringing work under progress.

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

The line commissioned on 12.10.2017

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

Line Length (kms) : 2.29

Tower Location (nos) : 12

Foundation completed (nos) : 7

Tower Erected (nos) : 5

Stringing completed (kms) : 0.1

Anticipated date of completion : Dec'21

Constraint if any: RoW issues at 3 location demanding to shift the line. Working permission for 4 locations in forest received.

Remarks: Foundations and erection work under progress.

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

Line Length (kms)	:	20.30
Tower Location (nos)	:	105
Foundation completed (nos)	:	52
Tower Erected (nos)	:	41
Stringing completed (kms)	:	0.5
Anticipated date of completion	:	Dec'21

Constraint if any: Severe ROW issues at 28 locations. Forest clearance awaited.

Remarks: Foundation, tower erection and stringing under progress.

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

Line Length (kms)	:	7.23
Tower Location (nos)	:	49
Foundation completed (nos)	:	46
Tower Erected (nos)	:	35
Stringing completed (kms)	:	2.2
Anticipated date of completion	:	March'21

Constraint if any: Stage-I Forest clearance received. Working permission received.

RoW at 7 location demanding shift the line.

Remarks: Foundations, tower erection and stringing work under progress.

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

Line Length (kms)	:	9.05
Tower Location (nos)	:	50
Foundation completed (nos)	:	42
Tower Erected (nos)	:	35
Stringing completed (kms)	:	1
Anticipated date of completion	:	Dec'21

Constraint if any: Stage-II under process. Working permission for locations in forest received. ROW Clearance awaited at 7 locations

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

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

Line Length (kms)	:	3.5
Tower Location (nos)	:	26
Foundation completed (nos)	:	21
Tower Erected (nos)	:	8
Stringing completed (kms)	:	0
Anticipated date of completion	:	March'21

Constraint if any: ROW Clearance awaited at 9 locations, Khamdong S/s orientation yet to be finalized. Stage-II completed.

Remarks: Foundation and tower erection work in progress.

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

Line Length (kms) : 8.56
Tower Location (nos) : 64
Foundation completed (nos) : 41
Tower Erected (nos) : 36
Stringing completed (kms) : 3.84
Anticipated date of completion : Dec'21
Constraint if any: Working permission for 8 locations in forest received. ROW Clearance awaited at 8 locations. Stage-II under process.

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

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

Line Length (kms) : 5.35
Tower Location (nos) : 23
Foundation completed (nos) : 20
Tower Erected (nos) : 19
Stringing completed (kms) : 3
Anticipated date of completion : March'21
Constraint if any: Stage-I completed for forest at 5 location. Working permission received.

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

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

Line Length (kms) : 11.69
Tower Location (nos) : 68
Foundation completed (nos) : 53
Tower Erected (nos) : 44
Stringing completed (kms) : 0
Anticipated date of completion : Dec'21
Constraint if any: Stage II under process for 10 locations. ROW at 6 locations.

Remarks: Foundation and tower erection work under progress.

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

Line Length (kms) : 4.75
Tower Location (nos) : 29
Foundation completed (nos) : 29
Tower Erected (nos) : 28
Stringing completed (kms) : 3.9
Anticipated date of completion : March'21
Constraint if any: RoW at 1 locations.

Remarks: Work held up due to ROW issue at 1 Location.

12. LILO of 66 KV D/c Pakyong - Rongli Line at Rorathang

Line Length (kms) : 4.47

Tower Location (nos)	:	23
Foundation completed (nos)	:	23
Tower Erected (nos)	:	23
Stringing completed (kms)	:	3.63
Anticipated date of completion	:	March'21

Constraint if any: RoW issue at 1 location demanding to shift the line from his land.
Remarks: Work held up due to ROW issue at 1 Location.

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

Line Length (kms)	:	5.31
Tower Location (nos)	:	10
Foundation completed (nos)	:	3
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Dec'21

Constraint if any: Perbing S/s land handed over in Nov'20.

Remarks: Foundation work under progress.

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

Line Length (kms)	:	4.28
Tower Location (nos)	:	26
Foundation completed (nos)	:	14
Tower Erected (nos)	:	9
Stringing completed (kms)	:	0
Anticipated date of completion	:	Dec'21

Constraint if any: ROW Clearance awaited for 10 locations. Stage-I completed for forest at 1 location. Working permission received.

Remarks: Foundation and tower erection work in progress.

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

Line Length (kms)	:	7.30
Tower Location (nos)	:	11
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Dec'21

Constraint if any: RoW 11 Locations.

Remarks: Route alignment & Detail survey approved. ROW at 11 locations.

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

Line Length (kms)	:	29.23
Tower Location (nos)	:	141
Foundation completed (nos)	:	86
Tower Erected (nos)	:	41

Stringing completed (kms) : 1.7
 Anticipated date of completion : Dec'21
Constraint if any : Severe RoW at 3 locations. Tree cutting required for erection and stringing work. Forest proposal submission delayed due to Detail survey/ Joint Inspection with forest & Revenue (Amin)

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

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

Line Length (kms) : 22.38
 Tower Location (nos) : 125
 Foundation completed (nos) : 81
 Tower Erected (nos) : 50
 Stringing completed (kms) : 0.7
 Anticipated date of completion : Dec'21
 Constraint if any: RoW at 13 locations. Forest proposal to be uploaded since some portion of route has been changed due to severe ROW.

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

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

Line Length (kms) : 5.0
 Tower Location (nos) : 32
 Foundation completed (nos) : 24
 Tower Erected (nos) : 5
 Stringing completed (kms) : 0
 Anticipated date of completion : Dec'21
 Constraint if any: 2 locations under ROW. Forest clearance awaited.

Remarks: Foundation and tower erection work is under progress.

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

Line Length (kms) : 4.5
 Tower Location (nos) : 13
 Foundation completed (nos) : 5
 Tower Erected (nos) : 0
 Stringing completed (kms) : 0
 Anticipated date of completion : Dec'21
 Constraint if any: Forest clearance awaited.

Remarks: ROW at 6 locations.

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

Line Length (kms) : 7.41
 Tower Location (nos) : 37
 Foundation completed (nos) : 0
 Tower Erected (nos) : 0
 Stringing completed (kms) : 0

Anticipated date of completion : Dec'21
 Constraint if any: Local tribal community creating hindrance. Forest clearance awaited
Remarks: Route Alignment and Detail survey approved.

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

Line Length (kms) : 0.5
 Tower Location (nos) : 4
 Foundation completed (nos) : 0
 Tower Erected (nos) : 0
 Stringing completed (kms) : 0
 Anticipated date of completion : Dec'21
Constraint if any

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

Line Length (kms) : 0.588
 Tower Location (nos) : 1
 Foundation completed (nos) : 0
 Tower Erected (nos) : 0
 Stringing completed (kms) : 0
 Anticipated date of completion : Dec'20
 Constraint if any:

23. Termination of Sagbari-Geyzing 132 kV S/C line at Legship pool so as to form Legship pool Geyzing 132 kV S/C line

Line Length (kms) : 2.64
 Tower Location (nos) : 16
 Foundation completed (nos) : 12
 Tower Erected (nos) : 3
 Stringing completed (kms) : 0
 Anticipated date of completion : March'21
 Constraint if any: Persistent ROW at 1 location.

Remarks: Foundation and tower erection work is under progress.

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

Line Length (kms) : 1.12
 Tower Location (nos) : 16
 Foundation completed (nos) : 4
 Tower Erected (nos) : 0
 Stringing completed (kms) : 0
 Anticipated date of completion : Dec'21
 Constraint if any: RoW clearance of 6 location awaited.

Remarks: Route alignment and detail survey approved. Fdn work under progress.

25. 66 kV S/C Geyzig – Rellichu TL

Line Length (kms)	:	14
Tower Location (nos)	:	94
Foundation completed (nos)	:	9
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Dec'21

Constraint if any:

Remarks: Joint inspection done.

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

Line Length (kms)	:	2.3
Tower Location (nos)	:	12
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Dec'21

Constraint if any: ROW issues at 10 locations, local people creating hindrance

Remarks: Detailed survey under progress.

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

Line Length (kms)	:	3
Tower Location (nos)	:	14
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Dec'21

Constraint if any: ROW issues at 10 location , local people creating hindrance.

Remarks: Detailed survey completed, under approval.

28. 66 kV S/C Namchi - New Namchi TL

Line Length (kms)	:	3.58
Tower Location (nos)	:	22
Foundation completed (nos)	:	0
Tower Erected (nos)	:	0
Stringing completed (kms)	:	0
Anticipated date of completion	:	Dec'21

Constraint if any: ROW at 15 locations. Forest clearance awaited.

Remarks: Detailed survey approved.

29. LILO of 132kV S/C existing Rangit – Melli terminated at Legship pool

Line Length (kms)	:	2.664
Tower Location (nos)	:	16
Foundation completed (nos)	:	9

Tower Erected (nos)	:	2
Stringing completed (kms)	:	0
Anticipated date of completion	:	March'21

Constraint if any: Forest clearance - working permission received.

Remarks: Foundation and tower erection work is under progress.

Sub-station

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

Land acquisition	:	Handed over
Civil work (%)	:	2
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Survey completed. Engineering activities under progress. Retaining wall work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	6
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Engineering activities under progress. Boundary wall and retaining wall work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	8
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Engineering activities under progress. Boundary wall and retaining wall work under progress

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

Land acquisition	:	Handed Over
Civil work (%)	:	2
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Engineering activities under progress. Location of land is being reviewed by State Govt.

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

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Engineering activities under progress. Boundary wall, control room building and retaining wall work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Engineering activities under progress. Contour survey under progress at site

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

Land acquisition	:	Handed over
Civil work (%)	:	8
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Engineering activities under progress. Boundary wall, control room building and retaining wall work under progress.

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

Land acquisition	:	Handed over
Civil work (%)	:	10
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Engineering activities under progress. Boundary wall, retaining wall and Control Room building work are under progress

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

Land acquisition	:	Available
Civil work (%)	:	5%
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Tower & equipment foundation under progress.

10. 132/66/11 kV Chunthang (New) s/s

Land acquisition	:	Handed over.
Civil work (%)	:	5%
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any : Work affected due to protests by local community

Remarks: Engineering activities under progress. Retaining wall work under progress.

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

Land acquisition : Handed over
Civil work (%) :
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Dec'21
Constraint if any :

Remarks: Contour survey completed. Engineering activities under progress.

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

Land acquisition : Handed over
Civil work (%) : 2
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Dec'21
Constraint if any : Work affected due to protests by local community.

Remarks: Contour survey completed. Engineering activities under progress. Boundary wall work under progress.

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

Land acquisition : Handed Over
Civil work (%) : 12
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Dec'21
Constraint if any :

Remarks: Boundary wall, retaining wall, security room and control room building work under progress.

14. 66/11 kV Mangan (Extn)

Land acquisition : Handed Over
Civil work (%) : 10
Equipment received (%) :
Equipment erected (%) :
Anticipated date of completion : Dec'21
Constraint if any :

Remarks: Contour survey and Soil investigation completed. Tower foundation under progress.

15. 66/11 Old Namchi (Extn)

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any: Bay confirmation Received in Dec'19 from EPDS		

Remarks: Contour survey and Soil investigation completed. Engineering activities under progress

16. 132/66/11 kV Samardong (New) S/s

Land acquisition	:	Handed over
Civil work (%)	:	22
Equipment received (%)	:	33
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint:

Remarks: Contouring & SI done. Site leveling, Boundary wall and retaining wall work in Progress.

17. 132/66kV Perbing (New) S/s

Land acquisition	:	Handed over in Nov'20.
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Remarks: Land Handed over in Nov'20. There is severe ROW issue in the 4 lines associated with Perbing substation.

18. 132kV Rangpo (PG) s/s Extn

Land acquisition	:	Acquired
Civil work (%)	:	5
Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Remarks: Engineering activities under progress. Equipment foundation is under progress.

19. 66/11kV Rinchenpong (New) S/S

Land acquisition	:	Handed over
Civil work (%)	:	50
Equipment received (%)	:	65
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Boundary wall, retaining wall, transformer foundation, CRB and tower foundation work under progress.

20. 66/11kV Sombaria (New) s/s

Land acquisition	:	Handed over
Civil work (%)	:	25
Equipment received (%)	:	15
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any

Remarks: Site leveling, boundary wall, retaining wall and Control room building work under progress.

21. 66/11kV Rellichu (New) S/S

Land acquisition	:	Handed over
Civil work (%)	:	12
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any:

Remarks: Site levelling and Boundary wall work under progress.

22. 66/11kV Rohthak S/S Extn.

Land acquisition	:	Handed over
Civil work (%)	:	9
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any

Remarks: Contouring done, Submitted & approved. Soil testing completed. Engineering activities under progress.

23. 66/11kV Pelling S/S Extn.

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any : Permission for Bay ext. from EPDS received. EPDS has directed to shift scope of 66kV Pelling bay extension to Geyzig ss

Remarks: Soil testing completed. Engineering activities under progress.

24. 66/11kV Pangthang (New) s/s -

Land acquisition	:	Handed over.
Civil work (%)	:	90
Equipment received (%)	:	90
Equipment erected (%)	:	80
Anticipated date of completion	:	March'21

Constraint if any :

Remarks: CR Building finishing & Equipment foundation work under progress. Transformer, Tower gantry erection completed, Equipment erection work under progress.

25. 66/11kV Sichey s/s Extn -

Land acquisition	:	Handed over
Civil work (%)	:	70
Equipment received (%)	:	30
Equipment erected (%)	:	10
Anticipated date of completion	:	Dec'21
Constraint if any		

Remarks: Foundation work completed. Cable trench work under progress. Erection under progress.

26. 66/11kV Tadong s/s Extn. –

Land acquisition	:	Handed over
Civil work (%)	:	5%
Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any		

Remarks: Contouring & SI Completed. Site levelling and Retaining wall work under progress.

27. 132/66kV Namchi (New) S/S

Land acquisition	:	Handed over
Civil work (%)	:	15
Equipment received (%)	:	10
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any		

Remarks: Boundary wall, retaining wall and CRB construction is under progress. Engineering activities under progress.

28. 66/11kV New Namchi s/s Extn

Land acquisition	:	Available
Civil work (%)	:	53
Equipment received (%)	:	3
Equipment erected (%)	:	
Anticipated date of completion	:	March'21

Constraint if any: Decision for termination of line through cable or overhead pending due to ROW issue near existing substation.

Remarks: Equipment foundation casting completed. Tower foundation work under progress

29. 66kV Old Namchi S/S extn

Land acquisition	:	Land not required
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any

Remarks: Engineering activities under progress.

30. 220KV New Melli Bay Ext.

Land acquisition	:	N/A
Civil work (%)	:	92
Equipment received (%)	:	85
Equipment erected (%)	:	80
Anticipated date of completion	:	March'21

Arunachal Pradesh

Total no. of Packages: 33

No. of Awarded Packages: 26*

S.N	Packages	Description	Remarks
1.	19 (TW-01 to TW-03, TW-05 to TW-06, TW-08 to TW-13, TW-19, TW-21, & TW-24 to TW-26, OPGW –supply, OPGW Erect, Telecom)	Transmission Lines	16 package : Awarded 2 packages : Award on hold 1 package: Annulled
2.	6 (SS-01A, SS-01B, SS-02 to SS-05)	Sub-stations	5 package : awarded 1 package : Annulled
3.	8 (DMS-01A, DMS-01B, DMS-02 to DMS-04, DMS-5A to DMS-5C)	Distribution system	5 packages: Awarded 3 packages: NIT to be issued

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

Transmission line:

Remarks- Overall work progress in Arunachal Pradesh has been hampered due to Covid-19

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

Line Length (kms)	:	66.05
Tower Location (nos)	:	225
Foundation completed (nos)	:	63
Tower Erected (nos)	:	25
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Work affected due to ROW issues. Stage-I forest clearance obtained in Mar'20. Working permission obtained in May'20. Work is held up as apart from

normal Net present Value (NPV) and other statutory payments to Forest Department for diversion of forest land for non-forest purposes, Private owners/dwellers are demanding payment of land value diminution compensation/surface damage compensation, which has not been considered in the DPR.

Remarks:

2. Pasighat Old – Mariyang 132 kV S/c line on D/c tower

Line Length (kms)	:	51.52
Tower Location (nos)	:	189
Foundation completed (nos)	:	9
Tower Erected (nos)	:	4
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Work affected due to ROW issues. Assessment of compensation to be done. Forest clearance awaited.

Remarks:

3. Niglok - Pasighat New (Napit) 132 kV S/c line on D/c tower

Line Length (kms)	:	20.49
Tower Location (nos)	:	72
Foundation completed (nos)	:	52
Tower Erected (nos)	:	14
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21

Constraint if any- Work affected due to ROW issues.

Remarks: At Loc No. 16A/4, Foundation Excavation completed & At location no. 12/0 erection U/p.

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

Line Length (kms)	:	13.12
Tower Location (nos)	:	46
Foundation completed (nos)	:	26
Tower Erected (nos)	:	8
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21

Constraint if any : Work affected due to ROW issues. Stage-I Forest clearance obtained. Working permission received in June'20. Work is held up as apart from normal Net present Value (NPV) and other statutory payments to Forest Department for diversion of forest land for non-forest purposes, Private owners/dwellers are demanding payment of land value diminution compensation/surface damage compensation, which has not been considered in the DPR.

Remarks: At Loc 26A/0, 35/0, 32/0 & 15/0 Foundation work U/p. At location no 33/0 erection work U/p .

5. Seppa-Rilo 132 kV S/c line on D/c tower

Line Length (kms)	:	35.14
Tower Location (nos)	:	140
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Forest clearance is awaited. 100% line in forest

Remarks: Foundation work yet to commence.

6. Rilo – Seijosa 132 kV S/c line on D/c tower-

Line Length (kms)	:	44.33
Tower Location (nos)	:	273
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Forest clearance is awaited. 100% line in forest

Remarks: Foundation work yet to commence.

7. Sagali-Naharlagun 132 kV S/c line on D/c tower

Line Length (kms)	:	38.57
Tower Location (nos)	:	112
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Forest clearance is awaited. 100% line in forest

Remarks: Foundation work yet to commence.

8. Naharlagun – Banderdewa 132 kV S/c line on D/c tower

Line Length (kms)	:	16.75
Tower Location (nos)	:	85
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Forest clearance is awaited .100% line in forest

Remarks: Foundation work yet to commence.

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

Line Length (kms)	:	15
Tower Location (nos)	:	59
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Stage-I clearance received in Nov'19. Working permission received May'20. Stage-II clearance received on 24.07.2020

Remarks: Foundation work yet to start.

10. Rilo-Sagali 132 kV S/c line on D/c tower

Line Length (kms)	:	33
Tower Location (nos)	:	143
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Stage-I clearance received in Sept. 2020. Forest clearance is awaited. 100% line in forest.

Remarks: Fdn work yet to start.

11. Gerukamukh – Likabali 132 kV S/c line on D/c tower –

Line Length (kms)	:	60
Tower Location (nos)	:	205
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Stage-I clearance received on 27.12.2019. Working permission received in May'20. 100% line in forest.

Remarks: Fdn. work yet to start.

12. Naharlagun – Gerukamukh 132 kV S/c line on D/c tower

Line Length (kms)	:	90.58
Tower Location (nos)	:	305
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any:	:	Forest clearance is awaited. 100% line in forest.

Remarks: Party has gone to NCLT.

13. Jairampur – Maio 132 kV S/c line on D/c tower

Line Length (kms)	:	34
Tower Location (nos)	:	121

Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Anticipated date of completion : Dec'21
 Constraint if any :
 Constraint if any : Stage-I of Forest clearance received in Sep'19.
Remarks:

14. Tawang – Lumla 132 kV S/c line on D/c tower

Line Length (kms) : 26.24
 Tower Location (nos) : 100
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Anticipated date of completion : Dec'21
 Constraint if any: Forest clearance is awaited. 100% line in forest.

Remarks: Fdn work yet to commence

15. Kuppi-Seppa 132 kV S/c line on D/c tower

Line Length (kms) : 51.30
 Tower Location (nos) : 147
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Anticipated date of completion : Dec'21
 Constraint if any : Forest clearance is awaited. 100% line in forest.

Remarks: Fdn work yet to commence

16. Seppa- Bameng 132 kV S/c line on D/c tower

Line Length (kms) : 31.24
 Tower Location (nos) : 138
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Anticipated date of completion : Dec'21
 Constraint if any : Forest clearance is awaited. 100% line in forest

Remarks: Fdn work yet to commence

17. Deomali – Khonsa 132 kV S/c line

Line Length (kms) : 29.5
 Tower Location (nos) : 98
 Foundation completed (nos) :
 Tower Erected (nos) :
 Stringing completed (kms) :
 Anticipated date of completion : Dec'21

Constraint if any: Party referred to NCLT. Subsequently contract was terminated. Re-tendering under progress. Forest Clearance awaited.

18. Khonsa – Changlang 132 kV S/c line

Line Length (kms)	:	45
Tower Location (nos)	:	155
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: : Party referred to NCLT. Subsequently contract was terminated. Re-tendering under progress.

19. Khonsa – Longding 132 kV S/c line on D/c tower

Line Length (kms)	:	25.23
Tower Location (nos)	:	86
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Party referred to NCLT. Subsequently contract was terminated. Re-tendering under progress.

20. Maio - Namsai (PG) 132 kV S/c line on D/c tower

Line Length (kms)	:	41.1
Tower Location (nos)	:	136
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Party went to NCLT. Subsequently contract was terminated. Re-tendering under progress. Forest Clearance awaited.

21. Changlang – Jairampur 132 kV S/c line

Line Length (kms)	:	60
Tower Location (nos)	:	205
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21

Constraint if any: Party referred to NCLT. Subsequently contract was terminated. Re-tendering under progress.

22. 132 kV D/C Ziro (PG) - Ziro (New) Line

Line Length (kms)	:	12.24
Tower Location (nos)	:	42
Foundation completed (nos)	:	
Tower Erected (nos)	:	

Stringing completed (kms) :
 Anticipated date of completion : Dec'21
 Constraint if any: Forest clearance awaited. 100% line in forest

Remarks: Route alignment approved. Detailed survey approved.

23. LILO of 132 kV Daporijo - Along line

Line Length (kms) : 2.43
 Tower Location (nos) : 12
 Tower Erected (nos) :
 Stringing completed (kms) :
 Anticipated date of completion : Dec'21

Constraint if any: Stage-I Forest clearance received 28.01.2020 & 100% line in forest

Remarks: 3 nos tower foundation completed, work is in progress.

ARP-TW-13: Annulled as RCE approval is pending

- 24. Ziro (PG) – Palin 132 kV S/c line on D/c tower
- 25. Palin – Koloriang 132 kV S/c line on D/c tower
- 26. Daporijo – Nacho 132 kV S/c line on D/c tower

ARP-TW-21: Under hold pending approval of RCE

- 27. Tezu (PG)–Halaipani 132kV S/c line on D/c tower
- 28. Roing (PG)–Dambuk 132kV S/c line on D/c tower
- 29. Roing (PG) – Anini 132 kV S/c line on D/c tower

ARP-TW-24:

Following new elements (2 lines and 4 substations), proposed by Govt. of Arunachal Pradesh, have already been awarded and kept under hold, pending RCE approval:

- 30. Khupi-Bomdila 132 kV S/c line on D/c tower
- 31. Bomdila-Tawang 132 kV S/c line on D/c tower
- 32. Bomdila SS
- 33. Kalakthang SS
- 34. Tawang SS
- 35. Kuppi (extension)SS

ARP-TW-26: Under hold pending approval of RCE

- 36. Along – Kambang 132 kV S/c line on D/c tower
- 37. Kambang–Mechuka 132kV S/c line on D/c tower
- 38. Along – Yingkiong 132 kV S/c line on D/c tower
- 39. Yingkiong – Tuting 132 kV S/c line on D/c tower

Sub-station

1. 63 MVA, 132/33 kV at Niglok

Land acquisition : Handed over
 Civil work (%) : 89
 Equipment received (%) : 90

Equipment erected (%) : 80
Anticipated date of completion : March'21

Constraint if any :

Remarks: Equipment foundation completed. Tower erection for 132KV & 33KV completed. CRB work & equipment erection work under progress.
Transformer erected

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

Land acquisition : Handed over
Civil work (%) : 95
Equipment received (%) : 90
Equipment erected (%) : 57
Anticipated date of completion : March'21

Constraint if any :

Remarks: Equipment Erection & Control room building in progress. CRB cable trench-ACDB room PCC casting cable in under progress Reactor & Transformer foundation completed. Tower erection for 132KV & 33KV completed.

3. 15 MVA, 132/33 kV at Likabali

Land acquisition : Handed over
Civil work (%) : 62.20
Equipment received (%) : 75
Equipment erected (%) : 30
Anticipated date of completion : March'21
Constraint if any :

Remakrs: Control room building, Equipment foundations, FFPH, Firewall, 132kV tower foundation, 33kV tower erection in progress. Reactor foundation completed & placed. Transformer foundation completed. Tower erection under progress.

4. 132kV Pasighat Old (Extn):

Land acquisition : Handed over
Civil work (%) : 40
Equipment received (%) : 50
Equipment erected (%) :
Anticipated date of completion : March'21

Constraint if any :

Remarks : New Land allocated. Tower foundation completed & Equipment foundation in progress

5. 4x5 MVA, 132/33 kV at Basar (New):

Land acquisition : Handed Over

Civil work (%)	:	20
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Site Leveling- Completed. 14Nos. Tower foundation, 31 nos. Equipment foundation, 03 nos. Transformer foundation 122 m boundary wall upto plinth beams completed.

6. 4x5 MVA, 132/33 kV at Ziro (New)

Land acquisition	:	Handed Over
Civil work (%)	:	40
Equipment received (%)	:	8
Equipment erected (%)	:	
Anticipated date of completion	:	June'21
Constraint if any	:	

Remarks: B/wall, Tower/LM, Transformer, Equipment foundation, CRB, FF Pump house in progress.

7. 4x5 MVA, 132/33 kV at Gerukamukh (New)

Land acquisition	:	Handed over
Civil work (%)	:	15
Equipment received (%)	:	2
Equipment erected (%)	:	
Anticipated date of completion	:	June'21
Constraint if any	:	

Remarks: Contour survey completed. Site levelling 80% completed. Tower foundation & CRB work in progress.

8. 132/33kV Ziro (PG) Extn:

Land acquisition	:	NA
Civil work (%)	:	70
Equipment received (%)	:	5
Equipment erected (%)	:	
Anticipated date of completion	:	June'21
Constraint if any	:	

Remarks: Cutting Leveling Work has been comp. Retaining Wall Dismantling work completed. CRB, Equipment foundation work in progress, Tower foundation completed.

9. 4x5 MVA, 132/33 kV at Seppa

Land acquisition	:	Handed over
Civil work (%)	:	72
Equipment received (%)	:	74
Equipment erected (%)	:	72

Anticipated date of completion : Mar'21

Constraint if any :

Remarks: CBR work, Cable Trench, RCC retaining wall, Equipment erection under progress.

10. 4x5 MVA, 132/33 kV at Rilo

Land acquisition : Handed over
Civil work (%) : 35
Equipment received (%) : 72
Equipment erected (%) : 20
Anticipated date of completion : June'21

Constraint if any :

Remarks: CRB and equipment foundation under progress. Tower erection 17 out of 22 completed. 4nos. Reactors and 4nos. transformers placed on plinth, Indoor cable trench work in progress.

11. 4x5 MVA, 132/33 kV at Seijosa

Land acquisition : Stage-I Forest Clearance obtained on 27.01.20
Civil work (%) :
Equipment received (%) : 5
Equipment erected (%) :
Anticipated date of completion : Dec'21
Constraint if any :

Remarks: Working permission from Forest Dept. received, Site leveling work in progress

12. 3x5 MVA, 132/33 kV at Bameng

Land acquisition : Handed over
Civil work (%) : 11
Equipment received (%) : 21
Equipment erected (%) :
Anticipated date of completion : Dec'21
Constraint if any : Demarcated land yet to hand over

Remarks: Contouring & SI approved. Site leveling 85% completed.

13. 132kV Khupi (Extn):

Land acquisition : Handed over
Civil work (%) : 100
Equipment received (%) : 100
Equipment erected (%) : 100
Date of completion :
Constraint if any :

Remarks: Commissioned in July'19

14. 4x5 MVA, 132/33 kV at Sagali

Land acquisition	:	Handed over
Civil work (%)	:	20
Equipment received (%)	:	85
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Contour & Soil Investigation approved. Site leveling in progress (80% completed). CRB work (15%) in progress. Reactor & Transformer foundation completed. 10 nos. Tower foundation completed.

15. 63 MVA, 132/33 kV at Naharlagun

Land acquisition	:	Handed over
Civil work (%)	:	40
Equipment received (%)	:	85
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: Contouring approved & Soil investigation completed. Site leveling (62% completed). Boundary wall, CRB (20%), FF Pump Ghouse(15%), Transformer foundation, & Tower Foundation work in progress.

16. 63 MVA, 132/33 kV at Banderdewa

Land acquisition	:	Handed over
Civil work (%)	:	42
Equipment received (%)	:	80
Equipment erected (%)	:	5
Anticipated date of completion	:	Mar'21

Constraint if any :

Remarks: Civil works under progress, Site leveling (62% completed). Boundary wall, CRB (50%), FF Pump Ghouse (15%), Transformer foundation, & Tower Foundation work in progress, tower erected 13/30nos.

17. 20 MVA, 132/33 kV at Holongi

Land acquisition	:	Handed over
Civil work (%)	:	90
Equipment received (%)	:	100
Equipment erected (%)	:	75
Anticipated date of completion	:	March'21
Constraint if any	:	

Remarks: Tower, Equipment Fdn & Tower Erection Completed, Control room building work (90%) in progress. Equipment Erection in progress.

18. 132kV Chimpu (Itanagar) Extn.

Land acquisition	:	Handed over
Civil work (%)	:	95
Equipment received (%)	:	100
Equipment erected (%)	:	100
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Control room building work (92%) in progress, Equipment Erection work Completed,

19. 15 MVA, 132/33 kV at Khonsa

Land acquisition	:	Handed over
Civil work (%)	:	63
Equipment received (%)	:	78
Equipment erected (%)	:	30
Anticipated date of completion	:	June'21
Constraint if any	:	

Remarks: Control room (96%) under progress. Transformer placed on plinth,

20. 15 MVA, 132/33 kV at Changlang

Land acquisition	:	Handed over
Civil work (%)	:	53
Equipment received (%)	:	83
Equipment erected (%)	:	
Anticipated date of completion	:	June'21
Constraint if any	:	

Remarks: CRB work 43% completed, Transformer & reactor foundation completed, Equipment & Tower foundation in progress.

21. 15 MVA, 132/33 kV at Jairampur

Land acquisition	:	Handed over
Civil work (%)	:	89
Equipment received (%)	:	80
Equipment erected (%)	:	98
Anticipated date of completion	:	March'21
Constraint if any	:	

Remarks: Site leveling, Boundary wall, Equipment, tower and transformer foundation completed. Control room, Equipment erection under progress

22. 15 MVA, 132/33 kV at Miao

Land acquisition	:	Handed over
Civil work (%)	:	91
Equipment received (%)	:	84
Equipment erected (%)	:	100
Anticipated date of completion	:	March'21

Constraint if any :

Remarks: Transformer and Reactor foundation work completed. Tower and equipment foundation completed. CRB work in progress. Equipment and structure erection completed

23. 132kV Deomali (Extn.)

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	Work scope is limited to installation of DPC. No civil and erection work involved.

24. 132kV Namsai (PG) Extn.

Land acquisition	:	Available
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100
Anticipated date of completion	:	Sep'20
Constraint if any	:	

Remarks: Work Completed. Testing and commissioning work in progress.

ARP-SS-05: High altitude area-on hold pending RCE approval

1. 15 MVA, 132/33 kV at Halaipani
2. 15 MVA, 132/33 kV at Dambuk
3. 15 MVA, 132/33 kV at Palin
4. 15 MVA, 132/33 kV at Koloriang
5. 15 MVA, 132/33 kV at Yingkiong
6. 15 MVA, 132/33 kV at Kambang
7. 132kV Tezu (Extn.)
8. 132kV Roing (Extn.)
9. Augmentation** 15 MVA, 132/33 kV at Daporijo
10. 132kV Along Ext

DMS Substation & Lines

ARP-DMS-02 : As party was not performing and was referred to NCLT, the contract has been terminated and retendering is under process.

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

Land acquisition	:	Handed over
Civil work (%)	:	38
Equipment received (%)	:	30
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: Contour survey and SI Approved. Site leveling completed. B/wall (87%), & control room (50%) ,Transformer Foundation completed.Equipment foundation completed.

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

Land acquisition	:	Handed over
Civil work (%)	:	10
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any

Remarks: Contour survey & SI approved. Boundary wall work in progress.

3. 2x2.5MVA, 33/11 kV New substation at Khenwa

Land acquisition	:	Handed over
Civil work (%)	:	16
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: Contour survey and SI approved.Site leveling completed.

4. 2x2.5MVA, 33/11 kV New substation at Pipu

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: Topographical Contour survey and SI approved. Work yet to commence. Approach road is not available.

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

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: Contour survey and SI approved. Work yet to commence. Engineering activities under progress.

6. 2x2.5MVA, 33/11 kV New substation at Seijosa

Land acquisition	:	Land identified. 1st Stage Forest clearance received on 27.01.2020. Co-located with 132kV substation
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any:

7. 2x2.5MVA, 33/11 kV New substation at Thriziono

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: Contour survey & SI submitted. Design engineering work in progress.

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

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any : Engg. activities under progress.

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

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: SI work completed. Work yet to commence.

DMS Lines – Total- 5 lines (167 kms)

Line Length (kms)	:	142.78 km
Tower Location (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Route survey - completed.

ARP-DMS-03:

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

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	25
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Contour survey and SI approved. Work stopped due to Local people dispute.

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

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100

Remarks: Successfully charged on 25.09.19

3. 2x2.5MVA, 33/11 kV New substation at Gohpur Tinali

Land acquisition	:	Yet to be handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks:

4. 2x5MVA, 33/11 kV New substation at Jote

Land acquisition	:	Handed over
Civil work (%)	:	97
Equipment received (%)	:	100
Equipment erected (%)	:	100
Anticipated date of completion	:	May'20

Constraint if any :

Remarks: Testing under progress.

5. 33/11 kV New substation at Bumla(Y-junction)

Land acquisition	:	Handed over
Civil work (%)	:	13
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Contour survey approved & SI submitted.Site leveling completed, Boundary wall & CRB work was in progress, work stopped due to heavy snowfall.

6. 2x2.5MVA, 33/11 kV New substation at Leporiang

Land acquisition	:	Handed over
Civil work (%)	:	52
Equipment received (%)	:	28
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Site leveling completed & CRB (68%) and switchyard foundation work under progress. 1 no Transformer foundation completed, cable trench under progress.

7. 2x2.5MVA, 33/11 kV New substation at Lumla

Land acquisition	:	Handed over
Civil work (%)	:	19
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Site leveling is under progress (40%). RRM work in progress.

8. 2x2.5MVA, 33/11 kV New substation at Mukta

Land acquisition	:	Handed over
Civil work (%)	:	20
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any :

Remarks: Site leveling under progress (90%). RRM wall , CRB and cable trench work in progress.

9. 2x5MVA, 33/11 kV New substation at Pappu Nallah

Land acquisition	:	handed over on 16.12.2020
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any : Work yet to commence.

10. 2x5MVA, 33/11 kV New substation at Raj Bhawan

Land acquisition	:	Handed over
Civil work (%)	:	90
Equipment received (%)	:	100
Equipment erected (%)	:	100
Anticipated date of completion	:	Mar'21

Constraint if any : Approach road washed away.

Remarks: Site leveling (90%) completed, CRB (91%), Transformer foundation & erection completed. Tower and equipment erection completed. Equipment testing completed.

11. 33/11 kV New substation at Thimbu

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Site leveling 70% completed completed & RRM wall work in progress.

12. Extn. of Existing 33/11kV Chimpu S/S

Land acquisition	:	Available
Civil work (%)	:	90
Equipment received (%)	:	100%
Equipment erected (%)	:	90%
Anticipated date of completion	:	Mar'21

Constraint if any : Tower & Eqt. Foundation work completed. Tower erection completed & Equipment erection completed, Equipment Testing in progress.

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

Land acquisition	:	Available
Civil work (%)	:	10
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	
Remark: Site leveling work in progress.		

DMS Lines – Total- 10 lines (201 kms)

Line Length (kms)	:	148 km
Tower Location (nos)	:	2723
Tower Erected (nos)	:	1644
Stringing completed (kms)	:	16.6
Anticipated date of completion	:	Dec'20
Constraint if any	:	

Remarks: Route survey of 106.6 km Completed for 09 nos. lines. Pole erection work under progress.

ARP-DMS-04: As party was not performing and was referred to NCLT, the contract has been terminated. Retendered and awarded to M/s TATA Project limited on 14.12.2020.

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

Land acquisition	:	Handed over
Civil work (%)	:	3
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	
Remarks-		

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

Land acquisition	:	Handed over
Civil work (%)	:	3
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	
Remarks-		

3. 2x2.5MVA, 33/11 kV New substation at Kanubari

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Engineering activities under progress

4. 2x2.5MVA, 33/11 kV New substation at Kharsang

Land acquisition	:	Handed over
Civil work (%)	:	28
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Contour survey and SI approved. B/wall work almost completed .CRB work 30% completed. Transformer foundation work unde progress

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

Land acquisition	:	Handed over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks- Work yet to commence

6. 2x2.5MVA, 33/11 kV New substation at Longding

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	Contour survey and soil investigation completed

7. 2x2.5MVA, 33/11 kV New substation at Manmao

Land acquisition	:	Handed Over
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21

Constraint if any

Remarks: Counter survey done.Work yet to commence.

8. 33/11 kV New substation at Diyun

Land acquisition	:	Yet to be handed over
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Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

9. 2x5MVA, 33/11 kV New substation at Choukham

Land acquisition	:	Handed over
Civil work (%)	:	59
Equipment received (%)	:	25
Equipment erected (%)	:	8
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Site leveling in progress (50%). Boundary wall work completed (97%). Transformer erection completed. CRB 40% work completed. Tower foundation 8/8 completed. Equipment foundation 8/19 completed.

10. 33/11 kV New substation at Deomali

Land acquisition	:	Handed Over
Civil work (%)	:	6
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Contour survey and SI approved

11. 33/11 kV New substation at Namsai

Land acquisition	:	Handed over
Civil work (%)	:	56
Equipment received (%)	:	17
Equipment erected (%)	:	8
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Site leveling 30% completed. Boundary wall work under progress. CRB 97% completed. Tower foundation 8/8 completed. Erection of 2 transformers completed. Equipment foundation work and other erection work yet to be started.

12. 33kV Miao (Augmentation)

Land acquisition	:	Available
Civil work (%)	:	6
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Transformer fdn almost completed and equipment foundation completed

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

Land acquisition	:	Available
Civil work (%)	:	
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	
Remarks	:	Work yet to commence

DMS Lines – Total- 09 lines (280 kms)

Line Length (kms)	:	280 Km
Tower Location (nos)	:	
Foundation completed (nos)	:	
Tower Erected (nos)	:	
Stringing completed (kms)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Route survey - 228.41km completed. Survey completed in 8nos. lines & 01no. line under progress.

ARP-DMS-1A:

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

Land acquisition	:	Land handed over 15.06.2020
Civil work (%)	:	5
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Contour Survey is completed , CRB work in progress

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

Land acquisition	:	Handed over
Civil work (%)	:	5
Equipment received (%)	:	30
Equipment erected (%)	:	Dec'21
Constraint if any	:	

Remarks: Contour survey completed. Soil Investigation is completed. CRB Work started

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

Land acquisition	:	Handed over
Civil work (%)	:	98
Equipment received (%)	:	100
Equipment erected (%)	:	98
Anticipated date of completion	:	July'20

Constraint if any :

Remarks: Testing under progress.

3. 2x5MVA, 33/11 kV New substation at Mebo

Land acquisition : Handed over
Civil work (%) : 30
Equipment received (%) : 90
Equipment erected (%) :
Anticipated date of completion : Dec'21
Constraint if any

Remarks: Site levelling completed, Boundary wall work under progress. CRB work under progress, 1 nos. Transformer foundation completed.

4. 2x5MVA, 33/11 kV New substation at Napit

Land acquisition : Handed over
Civil work (%) : 100
Equipment received (%) : 100
Equipment erected (%) : 100
Anticipated date of completion : Jan'20
Constraint if any :

Remarks: Work completed. Ready for charging.

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

Land acquisition : Handed over
Civil work (%) : 48
Equipment received (%) : 25
Equipment erected (%) :
Anticipated date of completion : March'21
Constraint if any :

Remarks: B/wall work almost completed. CRB work in progress. Tower, equipment and transformer foundation completed. Erection work yet to commence.

6. 2x2.5MVA, 33/11 kV New substation at Ngopok

Land acquisition : Handed over
Civil work (%) : 90
Equipment received (%) : 95
Equipment erected (%) : 95
Anticipated date of completion : March'21
Constraint if any

Remarks:. Boundary wall, control room (90%), and work in progress. Transformer erection completed. Tower erection completed & Equipment Erection completed.

7. 2x2.5MVA, 33/11 kV New substation at Oyan

Land acquisition	:	Handed over
Civil work (%)	:	90
Equipment received (%)	:	100
Equipment erected (%)	:	95
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Control room building (95%) work in progress. Tower erection completed. Equipment Erection Completed. Transformer placed on plinth.

8. 2x2.5MVA, 33/11 kV New substation at Ruksin

Land acquisition	:	Handed over
Civil work (%)	:	50
Equipment received (%)	:	50
Equipment erected (%)	:	
Anticipated date of completion	:	June'21
Constraint if any	:	

Remarks: Boundary wall and Control room building work under progress. (45%). Switchyard foundation work in progress. tower foundation & erection completed. 1/2 Transformer foundation completed. Equipment foundation 13/19 completed.

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

Land acquisition	:	Handed over
Civil work (%)	:	70
Equipment received (%)	:	60
Equipment erected (%)	:	
Anticipated date of completion	:	
Constraint if any	:	Dec'21

Remarks- Tower foundation & Equipment foundation in Progress & equipment erection under progress.

DMS Lines – Total- 09 lines (183 kms)

Line Length (kms)	:	183 Km
Tower Location (nos)	:	3109
Tower Erected (nos)	:	2679 completed.
Stringing completed (kms)	:	48.42 km
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Route survey – 158 Km completed. Survey completed in 08 nos. lines. Pole erection work under progress.

ARP-DMS-1B:

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

Land acquisition	:	Handed over
Civil work (%)	:	3
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Soil investigation report approved. Work to commence soon.

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

Land acquisition	:	Handed over
Civil work (%)	:	70
Equipment received (%)	:	80
Equipment erected (%)	:	100
Anticipated date of completion	:	March'21
Constraint if any	:	

Remarks: CRB work in progress (60%). Equipment erection, Equipment, Tower and transformer foundation completed.

3. 2x 5 MVA, 33/11 kV New substation at Hapoli

Land acquisition	:	Handed over
Civil work (%)	:	100
Equipment received (%)	:	100
Equipment erected (%)	:	100
Anticipated date of completion	:	Jan'20
Constraint if any	:	

Remarks: Work completed. Ready for charging.

4. 2x2.5MVA, 33/11 kV New substation at Igo

Land acquisition	:	Handed over
Civil work (%)	:	25
Equipment received (%)	:	90
Equipment erected (%)	:	
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Site leveling completed. CRB work under progress. (41%)

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

Land acquisition	:	Handed over
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Civil work (%)	:	74
Equipment received (%)	:	80
Equipment erected (%)	:	70
Anticipated date of completion	:	Mar'21
Constraint if any		

Remarks: Boundary wall work in progress. CRB (52%) work in progress. Tower, equipment and transformer erection completed. Cable trench and earthmat laying work in progress.

6. 2x2.5MVA, 33/11 kV New substation at Raga

Land acquisition	:	Handed over
Civil work (%)	:	51
Equipment received (%)	:	40
Equipment erected (%)	:	27
Anticipated date of completion	:	Dec 21
Constraint if any	:	Approach Bridge weak under reaping

Remarks: CRB work under progress. Tower, equipment and transformer foundation completed. Tower erection completed

7. 2x2.5MVA, 33/11 kV New substation at Tirbin,

Land acquisition	:	Handed over
Civil work (%)	:	95
Equipment received (%)	:	95
Equipment erected (%)	:	95
Anticipated date of completion	:	Mar'21
Constraint if any	:	

Remarks: Boundary wall work in progress. Transformer and equipment foundation completed. CRB (92%) under progress. Tower erection completed. Eqt erection under progress.

8. 2x5MVA, 33/11 kV New substation at Yazali

Land acquisition	:	Handed over
Civil work (%)	:	3
Equipment received (%)	:	
Equipment erected (%)	:	
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Soil investigation Approved. Earth cutting & Site leveling completed & CRB work started & in progress.

DMS Lines – Total- 12 lines (414 kms)

Line Length (kms)	:	313.88 Km
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Tower Location (nos)	:	8860
Foundation completed (nos)	:	
Tower Erected (nos)	:	3210
Stringing completed (kms)	:	4.58
Anticipated date of completion	:	Dec'21
Constraint if any	:	

Remarks: Route survey – 313.88 km completed. Pole erection and stringing in progress.

Fund position under comp. scheme Arunachal Pradesh and Sikkim:

Sl. No.	Particulars	Amount (in Cr.)
1.	Amount received for till 31 st Dec'20	Rs. 2564.24
2.	Amount spent till 31 st Dec'20	Rs.1968.43
3.	Amount available as on 31 st Dec'20	Rs. 595.81

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

Background

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

General Details

Date of Govt. approval	: Jan, 2014
Implementing Agency	: PGCIL,
Sanctioned Cost (Rs. crs)	: 1788.41 Crore
Completion schedule	: Sep, 2017(42 months)

Summary:

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

Scope of Transmission Project

Transmission lines

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

Sub-station

1. 50MVA, 220/66kV Drass (GIS)

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

Status of progress of Transmission Project

Transmission lines

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

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

Length of line(km)	:	70
Tower Location(nos)	:	261
Scheduled date of completion	:	Sept' 17

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

2. Baltal – Drass 220kV S/C line

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

Length of line(km)	:	44.2
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 1st Nov'18.

3. Drass – Kargil 220kV S/C line

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

Line Length(kms)	:	60
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 26th Sept'18.

4. Kargil – Khalsti 220kV S/C line

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

Line Length(kms)	:	96.65
Scheduled date of completion	:	Sept' 17

Line commissioned and Charged on 26th Sept'18.

5. Khalsti – Leh 220kV S/C line

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

Line Length(kms) : 61.5
Scheduled date of completion : Sept' 17

Line commissioned and charged on 31st Oct'17

6. Underground cable near Sonmarg & Zozilla Pass

6.1 Kms. cable laying : Total work completed.

7. LILO of 66kV Leh – Nimmo line at Leh

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

Line Length (kms) : 2.21
Scheduled date of completion : Sept' 17

Line commissioned and charged on 31st Oct'17

8. LILO of 66kV Leh – Kharu line at Leh

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

Line Length (kms) : 16.1
Scheduled date of completion : Sept' 17

Line commissioned and Charged on 26th Sept'18.

Sub-station

1. 50MVA, 220/66kV GIS at Drass :

Scheduled date of completion : Sep'17
Charged on 26th Sept'18.

2. 2X50MVA, 220/66kV GIS at Kargil

Scheduled date of completion : Sep'17
S/S commissioned and charged on 26th Sept'18.

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

Scheduled date of completion : Oct'17
Sub-station test charged on 1st Nov'17.

4. 2X50MVA, 220/66 kV GIS at Leh

Scheduled date of completion : Oct'17
Sub-station test charged on 31st Oct'17.

Financial Status

Sl. No.	Particulars	Amount (in crs)
1	Total Estimated cost of the Project	Rs. 1788.41 [95% GOI Share (Rs. 1699 Cr.) & (5% Govt. of J&K share (Rs. 89.41 Crs)]
2	Amount received till 31.01.2019	Rs. 1788.42 Cr. (Rs 1699 from Govt. of India & Rs. 89.42 Cr. from J&K Govt.)
3	Amount spent till 31.03.2019	Rs 1731.08 Cr.
4	Amount available as 31.03.2019	Rs. 57.34 Cr.

Last 6 Years' expenditure data (In Rs. Cr.) in respect of Srinagar Leh Transmission System (SLTS)						
2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Total
49	226	648.08	492	316	122.81	1853.90

Critical Issue:

Project has been completed in Jan, 2019. However, JKPDD is yet to take over the assets.

4. Prime Minister Development Package-2015

A. Transmission Package (132kV & above)

1.0 Background

In order to cater to a projected peak demand of 3095MW at the end of plan period (2017-22) and for evacuation of power from upcoming generation projects proposed to be commissioned during this plan period, the existing transmission infrastructure was to be upgraded by way of adding adequate transformation capacities at 220kV and 132 levels and constructing new EHV transmission lines and associated substations. Accordingly, a transmission plan was prepared phasing the transmission works over a period starting from 2016-17 to 2021-22. The perspective transmission plan 2016-17 to 2021-22 has been integrated with the distribution plan up to 33 kV.

1.1 General Details

MoP approval : Jan'2017
Implementing agencies : PGCIL, JKPDD and REC
Sanctioned Cost : Rs. 1189.59 Crs
Funding: Sanction of GoI Grant Rs. 1065.30Cr (90% of approved project cost of Rs. 1183.67 Cr and Rs. 5.95 Cr (0.5% of approved project cost as Grant for Project Management Agency (PMA) and 10% of approved project cost is to be contributed by the utility.

Mechanism for release of grant:

- I. Release of 10% of eligible Grant Component (1st tranche) on Appointment of Project Management Agency (PMA) by the utility.
- II. Release of 20% of eligible Grant Component (2nd tranche) on achievement of following.
 - a) Placement of Award
 - b) Updating of web portal regarding award details
 - c) In case the award cost is lower vis-à-vis the approved project cost 2nd tranche shall be suitably adjusted
- III. Release of 60% of eligible Grant Component (3rd tranche) on submission of following:
 - a) Certificate from utility regarding utilization of 90% of grant released under 1st and 2nd tranche.
 - b) Receipt of 100% of utility contribution (10% of approved project cost)
 - c) Financial sanction of lenders (Fix/Banks) for 10% of approved project cost in case utility needs to avail loan for the project and /or commitment to bring its own fund.
 - d) Recommendation of PMA supported by a report on expenditure progress and constraints if any for timely completion of project.
- IV. Release of 10% of ELIGIBLE Grant component (final tranche) on submission of following:

- a) Projects Completion Certificate duly recommended by the Head of Utility in the stipulated format.
- b) PMA report regarding Project Completion and expenditure incurred along with recommendation in accordance with the guidelines.

Completion schedule: Projects completion period shall be 30 months from date of sanction. Expenditure incurred after the sanction letter date shall only be eligible for Grant utilization.

The progress of the works would be monitored by PGCIL for the transmission work.

1.2 Summary of 220 kV/132kV Transmission works

Project Implementation Agencies (PIAs)

- 22 projects will be executed by JKPDD for an amount of Rs. 267.92 crore.
- 6 projects will be executed by PGCIL for an amount of Rs. 426.13 crore.
- 4 projects will be executed by RECTPCL for an amount of Rs. 495.54 crore.

Region/District	Transmission Lines	Substations	Augmentation	Bays
Jammu	7	5	5	-
Kashmir	8	4	5	-
Kargil	1	1	-	1
Leh	1	1	-	1
Total	17	11	10	2

B. PMDP-2015 scope of work:

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Region
1	LILO of Canal - Miran Sahib at Chatha	D/C	132	16	Jammu
2	Hiranagar - Kathua line (Reconductoring)	D/C	132	152	Jammu
3	LILO of Hiranagar - Bishnah at Jatwal Grid station	D/C	220	12	Jammu
4	Samba (JKPDD) – Jatwal (PGCIL)	D/C	220	22	Jammu
5	LILO of Hiranagar - Gladni at Chowadhi	S/C	220	16	Jammu
6	LILO of Thein - Hiranagar at Kathua-II (Ghatti)	D/C	220	12	Jammu
7	LILO of Barn - Kishanpur at Nagrota	S/C	220	10	Jammu
8	Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	Kashmir
9	LILO of Budgam - Bemina at Tengpora (Power Cable)	D/C	132	8	Kashmir
10	LILO of one ckt. Alusteng - New Wanpoh at Tailbal	D/C	220	7	Kashmir
11	LILO of Wagoora - Mirbazar line at Lassipora	D/C	220	12	Kashmir
12	LILO of Zainkote - Delina at Kunzar (Sterlite S/S)	D/C	220	20	Kashmir
13	New Wanpoh - Mir Bazar line	D/C	220	10	Kashmir

14	Replacement of Conductor in Pampore– Cheshmashahi	D/C	132	28	Kashmir
15	Waganpora - Khanyar (Cable)	D/C	132	10	Kashmir
16	Kargil - Padum (Zanaskar) line	S/C	220	207	Kargil
17	Phyang (PGCIL) - Diskit (Nubrai) line	S/C	220	100	Leh

2. Sub-Stations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Region
1	Chatha Grid S/S	132/33	100	Jammu
2	Janipur (Aug) S/S	132/66/33	50	Jammu
3	Kathua (Aug) (50-20) S/S	132/66/33	30	Jammu
4	Miran Sahib (Aug) (50-20)	132/66/33	30	Jammu
5	Pounichak (Aug) S/S	132/66/33	50	Jammu
6	Sidhra (Aug) (2x50-2x20)	132/66/33	60	Jammu
7	Chowadhi S/S	220/33	160	Jammu
8	Kathua-II (Ghatti) S/S	220/66	160	Jammu
9	Samba S/S	220/66	160	Jammu
10	Nagrota S/S	220/33	2x50	Jammu
11	Bemina (Aug)(200-150)	132/33	50	Kashmir
12	Chadoora (Aug) (100-50)	132/33	50	Kashmir
13	Cheshmashahi (Aug) (140-105)	132/33	35	Kashmir
14	Khrew (Aug) (150-100)	132/33	50	Kashmir
15	Tengpora (GIS)	132/33	150	Kashmir
16	Zainakote (Aug) (125-75)	132/33	50	Kashmir
17	BatporaTailbal (GIS)	220/33	160	Kashmir
18	Khanyar (GIS)	132/33	100	Kashmir
19	Lassipora (GIS)	220/33	160	Kashmir
20	Bay at Kargil	220/66	0	Kargil
21	Padum S/S	220/33	1x50	Kargil
22	Bay at Phyang	220/33	0	Leh
23	Diskit (Nubra)	220/33	1x50	Leh

C. Scope of work of PGCIL as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	Samba (JKPDD) – Jatwal (PGCIL)	D/C	220	16	RECTPCL	Jammu
2	LILO of Hiranagar - Gladni at Chowadhi	S/C	220	16	RECTPCL	Jammu
3	LILO of Thein - Hiranagar at Kathua-II (Ghatti)	D/C	220	12	RECTPCL	Jammu
4	Waganpora - Khanyar (Cable)	D/C	132	10	RECTPCL	Kashmir

2. Substations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Project Management Agency (PMA)	Region
1	Chowadhi S/S	220/33	160	RECTPCL	Jammu
2	Kathua-II (Ghatti) S/S	220/66	160	RECTPCL	Jammu
3	Samba S/S	220/66	160	RECTPCL	Jammu
4	BatporaTailbal (GIS)	220/33	160	RECTPCL	Kashmir
5	Khanyar (GIS)	132/33	100	RECTPCL	Kashmir

D. Scope of work of JKPDD as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	LILO of Canal - Miran Sahib at Chatha	D/C	132	16	RECTPCL	Jammu
2	Hiranagar - Kathua line (Reconductoring)	D/C	132	152	RECTPCL	Jammu
3	LILO of Hiranagar - Bishnah at Jatwal Grid station	D/C	220	12	RECTPCL	Jammu
4	Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	RECTPCL	Kashmir
5	LILO of Budgam - Bemina at Tengpora (Power Cable)	D/C	132	8	RECTPCL	Kashmir
6	LILO of one ckt. Alusteng - New WanpohatTailbal	D/C	220	7	RECTPCL	Kashmir
7	LILO of Wagoora - Mirbazar line at Lassipora	D/C	220	12	RECTPCL	Kashmir
8	LILO of Zainkote - Delina at Kunzar (Sterlite S/S)	D/C	220	20	RECTPCL	Kashmir
9	New Wanpoh - Mir Bazar line	D/C	220	10	RECTPCL	Kashmir
10	Replacement of Conductor in Pampore - Cheshmashahi&Pampore – Khonmuh section	D/C	132	28	RECTPCL	Kashmir

2. Sub-Stations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Project Management Agency (PMA)	Region
1	Chatha Grid S/S	132/33	100	RECTPCL	Jammu
2	Janipur (Aug) S/S	132/66/33	50	RECTPCL	Jammu
3	Kathua (Aug) (50-20) S/S	132/66/33	30	RECTPCL	Jammu
4	Miran Sahib (Aug) (50-20)	132/66/33	30	RECTPCL	Jammu
5	Pounichak (Aug) S/S	132/66/33	50	RECTPCL	Jammu

6	Sidhra (Aug) (2x50-2x20)	132/66/33	60	RECTPCL	Jammu
7	Bemina (Aug)(200-150)	132/33	50	RECTPCL	Kashmir
8	Chadoora (Aug) (100-50)	132/33	50	RECTPCL	Kashmir
9	Cheshmashahi (Aug) (140-105)	132/33	35	RECTPCL	Kashmir
10	Khrew (Aug) (150-100)	132/33	50	RECTPCL	Kashmir
11	Tengpora (GIS)	132/33	150	RECTPCL	Kashmir
12	Zainakote (Aug) (125-75)	132/33	50	RECTPCL	Kashmir

E. Scope of work of RECPTCL as Project Implementing Agency (PIA)

1. Transmission Lines:

S. No.	Transmission Line	Ckt Type	Voltage	Length (Ckm)	Project Management Agency (PMA)	Region
1	LILO of Barn - Kishanpur at Nagrota	S/C	220	10	PGCIL	Jammu
2	Drass - Padum (Zanaskar) line	S/C	220	207	PGCIL	Kargil
3	Phyang (PGCIL) - Diskit (Nubrai) line	S/C	220	100	PGCIL	Leh

2. Sub-Stations:

S. No.	Substation Name/ Element Name	Voltage Ratio	MVA	Project Management Agency (PMA)	Region
1	Nagrota S/S	220/33	2x50	PGCIL	Jammu
2	Bay at Drass	220/66	0	PGCIL	Kargil
3	Lassipora (GIS)	220/33	160	PGCIL	Kashmir
4	Padum S/S	220/33	1x50	PGCIL	Kargil
5	Bay at Phyang	220/33	0	PGCIL	Leh
6	Diskit (Nubra)	220/33	1x50	PGCIL	Leh

F. Status of progress of Transmission projects of PGCIL as Project Implementing Agency (PIA)

1. Transmission Lines:

(i) 220kV D/C SAMBA (JK PDD) – JATWAL (PGCIL) line

Total Length	: 11.4 Ckm
Tower Locations (nos.)	: 25 Nos.
Foundations completed (nos.)	: 22 Nos.(Balance 3 loc under ROW)
Tower Erected (nos.)	: 21 Nos.
Stringing completed (Ckm)	: 9.002 CKm
Anticipated Date of Completion	: 2 months from Clearance of ROW.

Remarks/Constraints:

- Acute RoW constraints at location no- 1, 2 & 14

- Foundation & stringing work held up/ delayed due ROW issue and disbursement of land compensation by JKPTCL.
- Matter is being followed up with JKPTCL and revenue authorities for conducting PNC and resolution of ROW.

(ii) LILO of Hiranagar - Gladni at Chowadhi 220kV S/C line

All contracts awarded. Work will be started after handing over of Chowadi Substation land.

Remarks/ Constraint:

- Chowadhi Substation land identified but yet to be handed over to POWERGRID.

(iii) LILO of Thein - Hiranagar at Kathua-II (Ghatti) 220kV D/C line

Total Length	: 4.68 Ckm
Tower Locations (nos.)	: 14 nos.
Foundations completed (nos.)	: 13 nos. (Balance 1 loc. under ROW)
Tower Erected (nos.)	: 11 nos. (1 Loc. Under ROW)
Stringing completed (Ckm)	: 1.292 Ckm
Anticipated Date of Completion	: 1 & ½ month from clearance of ROW.

Remarks/Constraints:

- Foundation, Erection & stringing work held up due to ROW issue and disbursement of land compensation by JKPTCL.
- PNC proceedings of tower locations are pending since long and is critical.

(iv) Wanganpora - Khanyar (Cable) 132kV D/C line -

Total Length	: 9.054 Ckm (cabling)
Cable laying completed (Ckm)	: 2.030 Ckm Cable laying completed. Work of HDPE pipe laying (200 m) in open trench under progress.

Anticipated Date of Completion : June' 2021 .

Remarks/Constraints:

- Work held up in Sep & Oct'20 due to permission issues from Authorities.
- Limited permissions being given by administration is hampering works.

2. Sub-Stations:

(i) Chowadhi S/S 220/33kV, 160MVA

Land Acquisition (in %)	: Land identified but yet to handed over.
Civil Work Completed (in %)	: Not started
Equipment Received (in %)	: Not started
Equipment Erected (in %)	: Not started
Anticipated Date of Completion	: 18 months from handing over of land.

Remarks/ Constraint if any:

- Contract awarded but Land yet to be handed over by JKPTCL
- Land has been offered by JKPTCL in last week of Oct'20. However in offered land one patch is private holding which is under acquisition.
- Approach road not available.

- Land handing over is critical as contract awarded long back.

(ii) Kathua-II (Ghatti) S/S 220/66kV, 160MVA

Land Acquisition (in %)	: 100% Land handed over in May'2018
Civil Work Completed (in %)	: 93 %
Equipment Received (in %)	: 98%
Equipment Erected (in %)	: 87%
Anticipated Date of Completion	: March'2021

(iii) Samba S/S 220/66kV, 160MVA

Land Acquisition (in %)	: 100% Land handed over in June'2018
Civil Work Completed (in %)	: 96%
Equipment Received (in %)	: 100%
Equipment Erected (in %)	: 100%

Substation work completed in Oct'20. Ready for charging, but associated line is held up due to pending resolution of ROW & PNC proceedings.

Remarks/ Constraint if any:

- Commissioning of substation could not be done as associated 220 Kv D/C Samba-Jatwal line stuck in ROW.

(iv) Haripora Harvan (BatporaTailbal) (GIS) 220/33kV, 160MVA

Land Acquisition (in %)	: Alternate Land identified at Haripora, Harwan and handed over to POWERGRID in Aug'2019. Layout revised in Jan'2020 by JKPTCL.
Civil Work Completed (in %)	: 33%
Equipment Received (in %)	: 40%
Equipment Erected (in %)	: 30%
Anticipated Date of Completion	: Oct'21

Remarks/ Constraints:

- Land handover in Aug'19 but layout revised in Jan'20 by JKPTCL.
- GIS supply affected due to Covid-19.
- 25 nos walnut trees yet to be cut down after receiving permission from administration. Matter is pending with divisional commissioner, Kashmir.

(v)Khanyar (GIS) 132/33kV 100MVA

Land Acquisition (in %)	: 100%. Land handed over in April'2019
Civil Work Completed (in %)	: 45%
Equipment Received (in %)	: 45%
Equipment Erected (in %)	: 40%
Anticipated Date of Completion	: June'2021

Remarks/ Constraints:

- GIS supply affected due to Covid-19.

Common constraints:

- Work delayed due to severe disturbances since Aug'19. Subsequently the works affected due to Covid-19 Pandemic.
- ROW & PNC proceedings pending for lines since long and is critical.
- Supply of GIS for Khanyar & Haripora S/s is delayed due to Covid Pandemic.
- State (Utility) share of Rs 26.27 Cr and PIA charges of Rs 11.85 Cr are yet to be released leading to fund constraints.
- An amount of ₹131.68 crore towards 3rd Tranche was received on 30.10.2020 from MoP (Grant), however its utilization was subject to condition that amount can be spent only after getting proportionate utility share from State Govt. **In view of delay in getting the share from J&K, special permission to utilize funds received from MoP on 28th Dec'20.**

Fund Status of Sub-transmission works for J&K and Ladakh UT under PMDP Scheme (As on 31.12.2020)

(Fig in Cr)

S N	Details	Sanct ion Cost	Award Cost (Incl GST+P V)	Central Share		State Share		Total			Availa ble
				Requeste d	Releas ed	Requeste d	Released	Receive d	Utilized	%	
1	Jammu & Kashmir	426.14	373.65	115.7	115.7	37.84	11.58	127.27	127.27	100%	0
				186.95 (3 rd Tranche)	131.68*	--	--	131.68	16.34	12%	115.34
			Total	302.65	247.38	37.84	11.58	258.95	143.61	55 %	115.34

G. Status of progress of transmission projects of JKPDD as Project Implementing Agency (PIA)

(i) LILO of Hiranagar - Bishnah at Jatwal Grid station 220kV D/C line

Total Length	:	2.003 CKm
Tower Locations (nos.)	:	11
Foundations completed (nos.)	:	11
Tower Erected (nos.)	:	09
Stringing completed (ckm)	:	0 km
Scheduled Date of Completion	:	Mar'2018
Anticipated Date of Completion	:	Mar'21

Remarks/ Constraint if any :

Ckt-1(LILO-I):

Out of 11 locations 9 locations has been completed, [balance could not be completed due to ROW issues, matter has been taken up with Revenue authorities. Deputy Commissioner Samba convenes the Collectors' meet on 04 .09.2020 and rates of land for compulsory

acquisition for 2 location were approved. The possession of land shall be taken up after all the formalities regarding revenue papers is completed & funds allotted by Administrative deptt. Chief Conservator of forest has been requested to take up the task of cutting and disposal of trees under the corridor of this transmission line which is under process.

2 Locations which were under ROW casted this month, Foundation completed at all 11 locations (11/11 completed).

Erection to be started soon, followed by stringing. (Conductor not reached at site as on date).

Work stalled due to non release of plinth compensation amounting to Rs 1.54lacs. Release of Rs 1.54lacs awaited.

Ckt-2(LILO-II):

Due to poor response package was retendered on 24.06.2019 and opening date of e-Nit is 22.07.2019 and the date was extended upto 5th August 2019(with multiple extensions i.e seven times). Two bids were received and approval for opening/evaluation of the same has been granted. No bidder qualified the Techno- Commercial Evaluation. Tender document sent to RECTPCL for review. Revenue papers completed. Private negotiations yet to be conducted. The work is re tendered vide e-Nit no. TLMD-IV/J/01 of 2019-20 dated: 13.11.2019 amounting to Rs. 396.69Lacs with e- submission date on 11.12.2019. Fresh tender was floated on 04.01.2020 and last date of bid opening was 30.01.2020. Extension for bid opening was granted upto 07.02.2020. Technical and commercial evaluation under process.

(ii) LILO of Canal - Miran Sahib at Chatha 132kV D/C line (Length-16ckm)

Total Length	:	1.2ckt km
Tower Locations (nos.)	:	03
Foundations completed (nos.)	:	00
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	Jul'21

Remarks/ Constraint if any : Preliminary works under progress.

(iii) Hiranagar - Kathua line (Reconductoring) 132kV D/C line

Total Length	:	76ckm
Tower Locations (nos.)	:	N.A.
Foundations completed (nos.)	:	00
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	-

Remarks/ Constraint if any : CC-I meeting held on 3rd and 4th of June 2019 and minutes of meeting yet to be issued. Addendum note for this case stands submitted to Development Commissioner (Power) on 26.09.2019. The work has been re- tendered vide e-Nit no. TLMD-II/Gld/J/04 of 2019-20 dated: 25.11.2019 with e- submission date on 15.01.2020 opening date of e-bid on 03.02.2020 at 2p.m. Techno- Commercial Evaluation

under progress. Precheck note submitted to Director Financial Organization, PDD Lal Mandi Srinagar vide letter no. CE/Trans/JKPTCL/J/3365-67 dated 21-08-2020. Precheck observations received and reply Director Financial Organization sent vide letter no. CE/Trans./JKPTCL/Acctt/5622-24 dated 27.10.2020. **Agenda note submitted to Managing Director, JKPTCL, Jammu vide letter no. CE/Trans/J/JKPTCL/T/6081-83 dated: 13.11.2020**

(iv) Extension of Mirbazar - Alusteng line upto New Wanpoh 220kV D/C line

Total Length	:	12ckm
Tower Locations (nos.)	:	19 Nos
Foundations completed (nos.)	:	02
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Jun'21

Remarks/ Constraint if any : "LOA issued . Works in progress. LOA for erection and stringing works issued.

(v) LILO of Budgam - Bemina at Tengpora (Power Cable) 132kV D/C line

Total Length	:	8ckm
Tower Locations (nos.)	:	NA
Foundations completed (nos.)	:	NA
Tower Erected (nos.)	:	NA
Stringing completed (ckm)	:	NA
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	Jun'21

Remarks/ Constraint if any : Works in progress.

(vi) LILO of one ckt. Alusteng - New Wanpoh at Tailbal 220kV D/C line

Total Length	:	7ckm
Tower Locations (nos.)	:	5
Foundations completed (nos.)	:	0
Tower Erected (nos.)	:	0
Stringing completed (ckm)	:	0
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Jun'21

Remarks/ Constraint if any : LOA for Survey and construction of foundations for 220 kV LILO for Grid Stations Lassipora and GIS Tailbal issued in favour of M/S Lucky Traders Srinagar . LOA for Tower Erection and Stringing issued in favour of M/S Namdhari Pvt. Ltd Punjab

(vii) LILO of Wagoora - Mirbazar line at Lassipora 220kV D/C line

Total Length	:	12ckm
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Tower Locations (nos.)	:	22 No
Foundations completed (nos.)	:	19 Nos
Tower Erected (nos.)	:	0
Stringing completed (ckm)	:	0
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Mar'2021

Remarks/ Constraint if any : LOA for Survey and construction of foundations for 220 kV LILO for Grid Stations Lassipora issued in favour of M/S Lucky Traders Srinagar .
LOA for Tower Erection and Stringing issued in favour of M/S Namdhari Pvt. Ltd Punjab

(viii) LILO of Zainkote - Delina at Kunzar (Sterlite S/S) 220kV D/C line

Total Length	:	20ckm
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Completed in Jan-20

(ix) New Wanpoh - Mir Bazar line 220kV D/C line

Total Length	:	10km
Tower Locations (nos.)	:	14 Nos
Foundations completed (nos.)	:	13 Nos
Tower Erected (nos.)	:	7
Stringing completed (ckm)	:	0
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Jan'21

Remarks/ Constraint if any : LOA issued for erection and stringing works issued .

(x) Replacement of Conductor in Pampore–Cheshmashahi &Pampore – Khonmuhof 132kV D/C line

Total Length	:	28km
Tower Locations (nos.)	:	-
Foundations completed (nos.)	:	00
Tower Erected (nos.)	:	00
Stringing completed (ckm)	:	00
Scheduled Date of Completion	:	Dec'2020
Anticipated Date of Completion	:	Jun'21

Remarks/ Constraint if any :LOA issued.

2. Sub-Stations:

(i) Chatha Grid S/S 132/33kV, 100MVA

Land Acquisition (in %)	:	Aquired
Civil Work Completed (in %)	:	18%
Equipment Received (in %)	:	0%
Equipment Erected (in %)	:	0%
Scheduled Date of Completion	:	Mar'2020
Anticipated Date of Completion	:	Jul'21

Remarks/ Constraint if any: Preliminary works (soil testing (SPT) and demarcation) are completed. Construction of site office, store, hand pump completed. Temporary fencing by barbed wire/ angle iron posts done on two sides of Grid Station. Compound walling is under progress. Construction of foundation for control room building and power transformers are under progress. LAND Acquisition of LILO tapping is under process. Issuance of Movement Passes of Contractor staff/ workers is awaited from the issuing authority. Transformer foundation completed. Brick work of CRB, Boundary walls, control room , **Store building and Fire Fighting Pump House(FFPH) under progress.**

(ii) Janipur (Aug) S/S 132/66/33kV, 50MVA

Land Acquisition (in %)	:	N.A.
Civil Work Completed (in %)	:	100%
Equipment Received (in %)	:	100%
Equipment Erected (in %)	:	95%
Scheduled Date of Completion	:	Apr 2018
Anticipated Date of Completion	:	15.10.2019

Remarks/ Constraint if any : 50MVA power transformer commissioned on 10.11.2019.

(iii) Kathua (Aug) (50-20) S/S 132/66/33kV, 30MVA

Scheduled Date of Completion : Apr 2018

Power Transformer commissioned on 27.06.2019 and allied works are under progress.

(iv) Miran Sahib (Aug) (50-20) 132/66/33kV, 30MVA

Scheduled Date of Completion : Apr 2018

Power Transformer commissioned on 07/18

(v) (i)Pounichak (Aug) S/S 132/66/33kV, 50MVA

Land Acquisition (in %)	:	N.A.
Civil Work Completed (in %)	:	100%
Equipment Received (in %)	:	100%
Equipment Erected (in %)	:	100%
Scheduled Date of Completion	:	15.08.2019
Anticipated Date of Completion	:	Oct'19

Remarks/ Constraint if any : Power transformer commissioned on 13.11.2019.

(ii) Construction of PouniChak 1 No. of 132KV trf. bays and 02No. 33KV lines bays: Work completed.

(vi) Sidhra (Aug) (2x50-2x20) 132/66/33kV, 60MVA

Land Acquisition (in %)	:	N.A.
Civil Work Completed (in %)	:	100%
Equipment Received (in %)	:	90%
Equipment Erected (in %)	:	90%
Scheduled Date of Completion	:	
	Sidhra-I	: August 2019
	Sidhra-II	: August 2019
Anticipated Date of Completion	:	
	Sidhra-I	: Commissioned on 25.01.2020
	Sidhra-II	: Jan' 2021

Remarks/ Constraint if any :

Sidhra-II: LOA issued, on 19-03-2019 for Rs 349.28 Lacs. Date of completion: Six months from the issuance of LOA. Stage inspection of core, winding & tank of power transformer has been conducted on 03.09.2020 & 04.09.2020. **Final inspection of the transformer conducted.**

(vii) Bemina (Aug) (200-150) 132/33kV, 50MVA

Land Acquisition (in %)	:	100%
Civil Work Completed (in %)	:	80%
Equipment Received (in %)	:	90% except Transformer
Equipment Erected (in %)	:	60%
Scheduled Date of Completion:		Mar' 2019
Anticipated Date of Completion :		Jun'21
Remarks/ Constraint if any	:	Concreting of 132 kV Switchyard completed. Construction of Gantries under progress.

(viii) Chadoora (Aug) (100-50) 132/33kV, 50MVA

Land Acquisition (in %)	:	100%
Civil Work Completed (in %)	:	80%
Equipment Received (in %)	:	80%
Equipment Erected (in %)	:	0%
Scheduled Date of Completion	:	Mar'2019
Anticipated Date of Completion	:	Mar'21

Remarks/ Constraint if any : Transformer received at site.

(ix) Cheshmashahi (Aug) (140-105) 132/33kV, 1x35MVA

Land Acquisition (in %)	:	100%
Civil Work Completed (in %)	:	100%
Equipment Received (in %)	:	100%
Equipment Erected (in %)	:	100%

Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion : Commissioned on 05-01-2020

Remarks/ Constraint if any: Transformer charged and in operation.

(x) Khrew(Khonmoh)(Aug) (150-100) 132/33kV, 50MVA

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 90%
 Equipment Received (in %) : 50 MVA Transformer & other equipment received
 Equipment Erected (in %) : 100%
 Scheduled Date of Completion : Mar' 2019
 Anticipated Date of Completion : Commissioned in May'2020

Remarks/ Constraint if any : Commissioned in May'2020.

(xi) Tengpora (GIS) 132/33kV, 150MVA

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 30%
 Equipment Received (in %) : 20%
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion : Mar'2020
 Anticipated Date of Completion : Jun'2021

Remarks/ Constraint if any : LOA issued to J K Engineers Jammu (in JV with Siemens) for Rs 52.39 Crores vide LOA No.CE/S&O/T/211 of 2018 Dated: 05-11-2018. Sixteen Kanals of land identified near stockyard of UEED at Tengpora and taken over from UEED on 14-08-2018. The Taken-over land is Govt. land (Seri Sarkar). Civil Works including construction of Equipment Foundations, Control Room Building and boundary Wall under progress. GIS Equipment received at site.

(xii) Zainakote (Aug) (125-75) 132/33kV, 50MVA

Land Acquisition (in %) : 100%
 Civil Work Completed (in %) : 100%
 Equipment Received (in %) : 60% except Transformer
 Equipment Erected (in %) : 0%
 Scheduled Date of Completion : Mar'2019
 Anticipated Date of Completion : Jun'21

Remarks/ Constraint if any : Works in progress. NIT floated for supply of Power Transformer.

Fund Status of PIA JKPDD:

Fig are in Cr.

Jammu Region:

Scheme Cost	Expenditure (Upto Nov'20)
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139.95	29.63
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Kashmir Region:

Scheme Cost	Expenditure (Upto Nov'20)
152.10	29.29

H. Status of progress of transmission projects of RECPTCL as Project Implementing Agency (PIA)

1. Transmission Lines:

(i) LILO of Barn - Kishanpur at Nagrota 220kV S/C line

Total Length	:	5/6 KM
Tower Locations (nos.)	:	Not Started
Foundations completed (nos.)	:	Not Started
Tower Erected (nos.)	:	Not Started
Stringing completed (ckm)	:	Not Started
Scheduled Date of Completion	:	Oct' 2020
Anticipated Date of Completion	:	Oct 2022

Remarks/ Constraint if any:

- Originally the contract was awarded on 06.07.2018 however, project could not take off due to change in the land of the Nagrota substation.
- After the allocation of land at new location, retendering was carried out due to change in profile of the newly allotted land as well as lapse of more than 24 months from the date of LoA.
- The revised NIT floated on 19.07.2020 & after completion of tendering process LoA has been issued on 06.11.2020.
- Contouring of land profile completed & construction site office is in progress.

(ii) Drass - Padum (Zanaskar) 220kV S/C line on D/C tower

Total Length	:	195.28 Km
Tower Locations (nos.)	:	NA
Foundations completed (nos.)	:	NA
Tower Erected (nos.)	:	NA
Stringing completed (ckm)	:	NA
Scheduled Date of Completion	:	28 months from date of LOA
Anticipated Date of Completion	:	

Remarks/ Progress if any :

- Tendering process for selection of EPC contractor has been completed.

- LoA on successful bidders would be placed upon communication of approval of discovered price from Ministry of Power/Ladakh Power Department.

(iii) **Phyang (PGCIL) - Diskit (Nubra) 220kV S/C line on D/C tower**

Total Length	:	77.6 Km
Tower Locations (nos.)	:	NA
Foundations completed (nos.)	:	NA
Tower Erected (nos.)	:	NA
Stringing completed (ckm)	:	NA
Scheduled Date of Completion	:	28 months from the date of LOA
Anticipated Date of Completion	:	

Remarks/ Constraint, if any :

- Tendering process for selection of EPC contractor has been completed.
- LoA on successful bidders would be placed upon communication of approval of discovered price from Ministry of Power/Ladakh Power Department.

2. Sub-Stations:

(i) **Nagrota S/S 220/33kV, 2x50MVA**

Land Acquisition (in %)	:	Completed
Civil Work Completed (in %)	:	NA
Equipment Received (in %)	:	NA
Equipment Erected (in %)	:	NA
Scheduled Date of Completion	:	Oct 2020
Anticipated Date of Completion	:	Oct 2022

Remarks/ Constraint if any :

- Originally the contract was awarded on 06.07.2018 however, project could not take off due to change in the land of the Nagrota substation.
- After the allocation of land at new location, retendering was carried out due to change in profile of the newly allotted land as well as lapse of more than 24 months from the date of LoA.
- The revised NIT floated on 19.07.2020 & after completion of tendering process LoA has been issued on 06.11.2020.
- Contouring of land profile completed & construction site office is in progress.

(ii) **Bay at Drass 220/66kV, 1x100MVA**

Land Acquisition (in %)	:	NA
Civil Work Completed (in %)	:	NA
Equipment Received (in %)	:	NA
Equipment Erected (in %)	:	NA
Scheduled Date of Completion	:	28 months from the date of LOA
Anticipated Date of Completion	:	

Remarks/ Progress if any :

- Tendering process for selection of EPC contractor has been completed.

- LoA on successful bidders would be placed upon communication of approval of discovered price from Ministry of Power/Ladakh Power Department.

(iii) Padum S/S 220/33kV, 1x50MVA

Land Acquisition (in %)	: NA
Civil Work Completed (in %)	: NA
Equipment Received (in %)	: NA
Equipment Erected (in %)	: NA
Scheduled Date of Completion	: } 28 months from the date of LOA
Anticipated Date of Completion	: }

Remarks/ Constraint if any :

- Tendering process for selection of EPC contractor has been completed.
- LoA on successful bidders would be placed upon communication of approval of discovered price from Ministry of Power/Ladakh Power Department.

(iv) Lassipora (GIS) 220/33kV, 160MVA

Land Acquisition (in %)	: 100% ,
Civil Work Completed (in %)	: 65%
Equipment Received (in %)	: 95 %
Equipment Erected (in %)	: 55%
Scheduled Date of Completion	: JUL-2020
Anticipated Date of Completion	: 31 st March - 2021

Remarks/ Progress:

- Drawing/Documents have been approved.
- Manufacturing process for all major equipment have been completed by the TKC
- 95% material have been received at site
- Civil Works for Boundary Wall, 33 kV GIS, 220 kV GIS, Control Room Building, Security Room & Power Transformer under final stage.
- Present physical status of the work is as follows:

a) Boundary wall	: 80%.
b) 220 kV GIS	: 95%
c) 33 KV GIS	: 98%
d) Control Room	: 90%
e) Equipment & Structure Foundation	: 100%
f) Security Room	: 65%.

Over All Progress: 80%

- Work was stalled due to Covid Lock Down & declaration of containment zone at project Site during August 2020.

(v) Bay at Phyang 220/33kV, 50MVA

Land Acquisition (in %)	: NA
Civil Work Completed (in %)	: NA
Equipment Received (in %)	: NA
Equipment Erected (in %)	: NA

}

Scheduled Date of Completion : 28 months from the date of LOA

Anticipated Date of Completion :

Remarks/ Constraint if any :

- Tendering process for selection of EPC contractor has been completed.
- LoA on successful bidders would be placed upon communication of approval of discovered price from Ministry of Power/Ladakh Power Department.

Diskit (Nubra) 220/33kV, 1x50MVA

Land Acquisition (in %) : NA

Civil Work Completed (in %) : NA

Equipment Received (in %) : NA

Equipment Erected (in %) : NA

Scheduled Date of Completion : } 28 months from the date of LOA

Anticipated Date of Completion : }

Remarks/ Constraint if any :

- Tendering process for selection of EPC contractor has been completed.
- LoA on successful bidders would be placed upon communication of approval of discovered price from Ministry of Power/Ladakh Power Department.

Status of funds utilisation for the projects being implemented by REC
Transmission Projects Limited under PMDP-2015

S.No.	PROJECTS (PIA- RECTPCL)	Cumulative Fund Sanctioned by MoP	Cumulative Fund Released by MoP to RECTPCL	Cumulative Fund Utilized by RECTPCL
1	220/33 kV, 100 MVA Nagrota Substation alongwith LILO of Barn Kishenpur, Jammu	Rs 495.23 Cr	Rs 134.54 Cr	NOA is issued to successful bidder on 06.11.2020
2	220/33 kV, 160 MVA Lassipora GIS Substation, Kashmir			Rs 49.21 Cr.

3	• Construction of 50 MVA, 220/33 kV Diskit Substation and Bay Extension work at existing Substation at Leh (Phyang) • Construction of 50 MVA, 220/33 kV Padum Substation and Bay Extension work at existing Substation at Drass & 25 MVAR reactor at Padum • 220 kV S/C Phyang (PGCIL) to Diskit Transmission Line on D/C Tower • 220 kV S/C Drass to Padum (PGCIL) to Diskit Transmission Line on D/C Tower			Rs 4.04 Cr.
TOTAL		Rs 495.23 Cr	Rs 134.54 Cr	Rs 53.25 Cr

S.No.	PROJECTS (PIA- RECTPCL)	Total Scheme cost	Amount Received	Amount Spent	Amount Remaining
1	220/33 kV, 100 MVA Nagrota Substation alongwith LILO of Barn Kishenpur, Jammu	Rs 495.23 Cr	Rs 134.54 Cr	-	Rs 360.69 Cr
2	220/33 kV, 160 MVA Lassipora GIS Substation, Kashmir			Rs 49.21 Cr.	
3	• Construction of 50 MVA, 220/33 kV Diskit Substation and Bay Extension work at existing Substation at Leh (Phyang) • Construction of 50 MVA, 220/33 kV Padum Substation and Bay Extension work at existing Substation at Drass & 25 MVAR reactor at Padum • 220 kV S/C Phyang (PGCIL) to Diskit Transmission Line on D/C Tower • 220 kV S/C Drass to Padum (PGCIL) to Diskit Transmission Line on D/C Tower			Rs 4.04 Cr.	
		Rs 495.23 Cr	Rs 134.54 Cr	Rs 53.25 Cr	Rs 360.69 Cr