



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

विद्युत प्रणाली परियोजना प्रबोधन प्रभाग

Power System Project Monitoring Division

में,

(संलग्न सूची के अनुसार)

विषय: वित्त वर्ष 2018-19 के लिए आरएफडी कार्यक्रम के तहत पहली तिमाही के लिए निर्धारित लक्ष्य एवं उपलब्धि एवं अगस्त 2018 तक संपन्न ट्रांसमिशन कार्यों की प्रगति की समीक्षा पर चर्चा करने के लिए बैठक।

Subject: Meeting to review the progress of transmission works covered under RFD program for first quarter of FY 2018-19 and discuss about RFD achievements made up to August 2018.

महोदय/महोदया,

वित्त वर्ष 2018-19 के लिए आरएफडी कार्यक्रम के तहत पहली तिमाही के लिए निर्धारित लक्ष्य एवं उपलब्धि एवं अगस्त 2018 तक संपन्न ट्रांसमिशन कार्यों की प्रगति की समीक्षा पर चर्चा के लिए मुख्य अभियंता (विद्युत प्रणाली परियोजना प्रबोधन प्रभाग) द्वारा 07.09.2018 ली गई बैठक का कार्यवृत्त संलग्न है।

संलग्नक: यथोपरी।

भवदीय,

(संजय जैन / Sanjay Jain)

निदेशक / Director

जानकारी के लिए अग्रेषित प्रतिलिपि/ Copy forwarded for information to:

1. संयुक्त सचिव (ट्रांस.), विद्युत मंत्रालय, श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली -110001
2. सदस्य (पीएस), सीईए के पीपीएस

Meeting taken by Chief Engineer (PSPM) on 07.09.2018 at CEA, Sewa Bhawan, New Delhi to review the progress of transmission works covered under RFD program for first quarter of FY 2018-19 and its achievement.

A list of participants is attached at Annexure-II.

Chief Engineer (PSPM) welcomed all the participants. After brief introduction, he reviewed the progress of 1st Qtr RFD targets for transmission works and their achievement for the transmission utilities where transmission targets had been slipped. RFD targets achievement made up to August 2018 was also discussed. Brief of the discussion is as under:

1. Bihar State Power Transmission Company Limited (BSPTCL):

No representative from BSPTCL attended meeting.

Director (PSPM) stated that BSPTCL has commissioned 343Ckm of transmission lines against the 1st Qtr target of 586 Ckm. BSPTCL had no target for transformation capacity in 1st Qtr. He further stated that BSPTCL has commissioned 999Ckm (RFD+ Non RFD) transmission lines up to Aug'18. He further informed that Bihta (New) – Bihta 220kV D/C line and Gaurichak – Bihta (New) 220kV D/C lines are likely to be completed by Oct'18.

The details of the transmission work in respect of BSPTCL are enclosed at the Annexure-I.

2. Dadra and Nagar Haveli (DNH):

No representative from DNH attended meeting.

Director (PSPM) stated that Dadra and Nagar Haveli (DNH) has not commissioned any transmission line against 1st Qtr target of 5 CKm. DNH had no target for transformation capacity in FY 2018-19. He further informed that construction work in respect of LILO of Vapi – Khadoli 220kV D/C line at Vaghchhipa S/S is in progress. Progress is hampered due to standing crop and work is likely to be started by Oct'18.

The details of the transmission works in respect of DNH are enclosed at the Annexure-I.

3. Delhi Transco Limited (DTL):

DTL representative stated that the 1st Qtr target for transmission line was 6 CKm and the line could not be completed due to severe RoW/ pending forest clearance. DTL representative informed that 520 MVA of transformation capacity has commissioned against 1st Qtr target of 840MVA and balance 320 MVA of Tughlakabad 220 kV substation would be commissioned by Oct 2018.

Representative of DTL informed that LILO of Badarpur TPS - Mehrauli at Tughlakabad D/C 220kV line and Okhla - Tughlakabad D/C 220kV line along with Tughlakabad 220/66kV/kV 320MVA substation targeted to be commission by Jun-18 have not completed yet. He further informed that stringing work has been held up due to delay in tree cutting permission which is likely to be available by end of Sep-18. He stated that the line would be completed in Oct 2018.

The details of the transmission work in respect of DTL are enclosed at the Annexure-I.

4. Haryana Vidyut Prasaran Nigam Limited (HVPNL):

HVPNL representative stated that HVPNL had no target for transmission line in 1st Qtr. 220/33kV/kV 200MVA RGEN Sonipat Substation and 220/132kV/kV 200MVA Barhi Substation were scheduled for completion in 1st Qtr of FY 2018-19 but only 220/66kV, 100 MVA ICT in Gurgaon Sec-57 S/s and 220/132kV, 100 MVA Mund S/s (Non RFD) could be commissioned against 1st Qtr target of 600MVA due to slow progress by contractor. HVPNL representative informed that both substation are under construction and are expected to commission by Dec-18 and Oct-18 respectively. HVPNL representative informed that upto Aug2018, they have commissioned 122Ckm of transmission lines (RFD+ Non-RFD) and 300 MVA of transformation capacity (RFD+ Non-RFD).

LILO of both circuits of Fatehabad - Rania 220kV D/C line at Mehna Khera (28ckm) targeted to be commissioned by Jul-18 and Panchkula (PGCIL)- Panchkula Sector 32 D/C 220kV 40ckm line targeted to be commission by Aug-18 have not commissioned yet. HVPNL representative informed that both transmission lines are under construction and are expected to commission by Nov-18 and Dec-18 respectively.

The details of the transmission works are enclosed at the Annexure-I.

5. Himachal Pradesh Power Transmission Corp. Ltd. (HPPTCL):

HPPTCL representative stated that 1st Qtr target of 59ckm for transmission line and 315 MVA for transformation capacity could not be commissioned due to extended rain in HP hills this year. He informed that upto Aug 2018, HPPTCL has commissioned 52Ckm of transmission lines (RFD+ Non-RFD). The Gumma S/s, Wangtoo S/s alongwith associated transmission lines would be completed by Oct /Dec 2018.

HPPTCL representative further informed that Charor -Banala 220kV D/C line (38ckm) targeted to be commission by Aug-18, Hatkoti - Gumma 220kV D/C line (52ckm) targeted to be commission by Jun-18, LILO of both circuits of Jhakri Abdullapur 400kV D/C line (6ckm) at Pragati Nagar targeted to be commission by Jun-18, LILO of Wangtoo - Abdullapur 400kV D/C line (1ckm) at Wangtoo targeted to be commission by Jun-18 have not commissioned yet and are expected to commission by Dec'18.

The details of the transmission works are enclosed at the Annexure-I.

6. Jharkhand Urja Sancharan Nigam Limited (JUSNL):

JUSNL representative stated that 1st Qtr target of 65 ckm for transmission line could not commissioned due to pending forest clearance. There was no target for 1st Qtr for transformation capacity. He further stated that the progress of most of the transmission line in Jharkhand is affected due to pending forest clearance since last few years and requested for CEA intervention for early forest clearances. CE (PSPM) advised Director (PSPM) to call a meeting with PGCIL and JUSNL to discuss the forest issue.

Latehar (JSEB) - PTPS D/C 400kV line(220ckm) targeted to be commissioned by Aug-18, Hatia - Namkum (PGCIL) D/C 220kV line(65ckm) targeted to be commissioned by Jun-18 and TTPS - Govindpur D/C 220kV line(181ckm) targeted to be commissioned by Jul-18 have not commissioned yet. JUSNL representative informed that these lines pass through forest area and forest clearance proposal is in advance stage of approval. These lines are expected to commission by Dec'18.

The details of the transmission works in respect of JUSNL are enclosed at the Annexure-I.

7. Karnataka Power Transmission Corp. Limited (KPTCL):

KPTCL representative informed that KPTCL has commissioned 1Ckm of transmission lines against 1st Qtr target of 138 ckm. KPTCL had not commissioned any transformation capacity against 1st Qtr target of 1300MVA. Madhugiri - Pavagada line D/C 220kV line (121ckm) targeted to be commissioned by Aug-18 and Tubinakere- Kothipura D/C 220kV line(138ckm) targeted to be commissioned by Jun-18 have not commissioned yet. KPTCL representative informed that both transmission lines are under construction and facing RoW issues at few locations. These RoW issues are being resolved locally and these transmission lines are expected to commissioned by Sep'18.

1000MVA, 400/220 kV Jagalur substation targeted to be commissioned by Jun-18, 200MVA, 220/66 kV Mittermari substation targeted to be commissioned by Jun-18, Pavagada 200MVA, 220/66 kV substation targeted to be commissioned by Aug-18 and 100MVA, 220/66kV 2nd ICT at Ramanagar(Kothipura) substation targeted to be commissioned by Jun-18 have not commissioned yet. KPTCL representative informed that all substations are in advance stage of completion and are expected to be commissioned by Oct-18.

KPTCL has commissioned 32 CKm (RFD+ Non-RFD) transmission line up to Aug-18. And 500 MVA of transformation capacity (RFD+ Non-RFD) up to Aug-18.

The details of the transmission works are enclosed at the Annexure-I.

8. Orissa Power Transmission Corporation Ltd. (OPTCL):

No representative from OPTCL attended meeting.

Director (PSPM) stated that Orissa Power Transmission Corporation Ltd. (OPTCL) has not commissioned any transmission line against 1st Qtr target of 57 ckm and has not commissioned any transformation capacity against 1st Qtr target of 515 MVA. OPTCL has commissioned 10ckm (RFD+ Non-RFD) of transmission line up to Aug-18 and 355 MVA of transformation capacity (RFD+ Non-RFD) up to Aug-18.

The details of the transmission works are enclosed at the Annexure-I.

9. Power Transmission Corp. Of Uttarakhand Ltd. (PTCUL):

PTCUL representative informed that PTCUL has not commissioned any transmission line and substation against 1st Qtr target of 11 ckm and 400MVA respectively.

LILO of Roshanabad - Puhana 220kV D/C line at Imlekhera (Pirankaliyar) (10ckm) targeted to be commissioned by Jun-18 and Puhana - Imlikhera (Pirankaliyar) 220kV D/C line(14ckm) targeted to be commissioned by Aug-18 have not commissioned yet. PTCUL representative informed that LILO of Roshanabad - Puhana at Imlekhera (Pirankaliyar) D/C 220kV line is in advance stage of completion and expected to be commissioned by Sep'18. Progress of Puhana - Imlikhera (Pirankaliyar) 220kV D/C line is hampering due to ROW problems and court cases, which are being resolved. The line is expected to be commissioned by Dec'18.

100MVA, 220/33 kV Imlikhera (Pirankaliyar) substation targeted to be commissioned by Jun-18 and 200MVA, 220/132 kV Imlikhera (Pirankaliyar) substation (Extension) targeted to be

commissioned by Apr-18 have not commissioned yet. PTCUL representative informed that all substations are in advance stage of completion and are expected to commission by Oct-18.

PTCUL has commissioned 1Ckm (RFD+ Non-RFD) of transmission lines up to Aug-18 and 100 MVA of transformation capacity (RFD+ Non-RFD) up to Aug-18.

The details of the transmission works are enclosed at the Annexure-I.

10. Punjab State Transmission Corporation Limited (PSTCL):

PSTCL representative informed that PSTCL has not commissioned any transmission line against 1st Qtr target of 101 CKm and PSTCL has commissioned 150 MVA of transformation capacity against 1st Qtr target of 270 MVA.

Makhu - Algaon 220kV D/C line (101ckm) targeted to be commissioned by Jun-18 and Nakodar-Ladhowal 220kV D/C line(67ckm) targeted to be commissioned by Jul-18 have not commissioned yet. PSTCL representative informed that PTCC clearance of both transmission lines is pending. Makhu - Algaon 220kV D/C line is facing court case at 2 locations which are being resolved and stringing work is held up due to NGT ban on tree cutting. This line is expected to commission by Dec'18. Nakodar-Ladhowal 220kV D/C line is facing court case at 1 location and likely to commission by Oct'18.

160MVA, 220/66 kV Ladowal substation targeted to be commissioned by Apr-18 has not commission yet. PSTCL representative informed that substation is in advance stage of completion and is expected to commission by Sep-18. PSTCL has commissioned 310 MVA transformation capacity (RFD+ Non-RFD) up to Aug-18.

The details of the transmission works are enclosed at the Annexure-I.

11. Tamilnadu Transmission Corporation Ltd. (TANTRANSCO):

TANTRANSCO representative informed that TANTRANSCO had no target for transmission line in 1st Qtr. TANTRANSCO has not commissioned any substation against target of 980 MVA transformation capacity in 1st Qtr.

Kayathar - Thennampatty 400kV D/C line (48ckm) targeted to be commissioned by Aug-18 and Thervaikandikai - Korattur 400kV D/C line(74ckm) targeted to be commissioned by Aug-18 have not commissioned yet. TANTRANSCO representative informed that Kayathar - Thennampatty 400kV D/C line is facing RoW issues at 3 locations which are being pursued at local administration and this line is expected to be commissioned by Nov'18. Thervaikandikai - Korattur 400kV D/C line is facing court cases at few locations which are being followed up and Forest clearance at 7 locations is awaited. This line is expected to commission by Mar'19.

1030MVA, 400/230 kV Thennampatty substation targeted to be commissioned by Jul-18, 600MVA, 400/110 kV Thoppankundu substation targeted to be commissioned by Jul-18, 100MVA, 230/110kV Kanchipuram substation targeted to be commissioned by Jun-18 , 480MVA, 230/110 kV Neyveli substation targeted to be commissioned by Jun-18, 200MVA, 230/110 kV Tirupur (JICA) substation targeted to be commissioned by Jun-18 and 200MVA, 230/110 kV Shenpagapudur (JICA) substation targeted to be commissioned by Jun-18 have not commissioned yet. TANTRANSCO representative informed that all these substations except Shenpagapudur (JICA) substation are in advance stage of completion and are expected to commission by Oct-18. Shenpagapudur (JICA) substation is facing contractual issue. Bank Guarantee of Contractor(M/s Venus) has not been extended and work is held up. This substation is

likely to be commissioned by Mar'19. TANTRANSKO has commissioned 373 Ckm of transmission lines (RFD+ Non-RFD) up to Aug-18 and 580 MVA of transformation capacity (RFD+ Non-RFD) up to Aug-18.

The details of the transmission works are enclosed at the Annexure-I.

12. Transmission Corporation of Telangana (TSTRANSKO):

No representative from TSTRANSKO attended meeting.

Director (PSPM) stated that TSTRANSKO had 41 CKm of transmission line target for 1st Qtr and no target for transformation capacity. TSTRANSKO has commissioned 66CKm of transmission lines (RFD+ Non-RFD) up to Aug-18 and 1575 MVA of transformation capacity (RFD +Non-RFD) up to Aug-18.

The details of the transmission works are enclosed at the Annexure-I.

13. West Bengal State Electricity Transmission Co. Limited (WBSETCL):

WBSETCL representative informed that WBSETCL has not commissioned any transmission line against target of 213 ckm of transmission line target in 1st Qtr. However, WBSETCL has achieved 100% target of 320 MVA transformation capacity target in 1st Qtr.

Sagardighi TPS - Gokarna line 400kV D/C line(89ckm) targeted to be commissioned by May-18, LILO of Arambag - Durgapur 400kV D/C line at N. Chanditala((94ckm) targeted to be commissioned by May-18, LILO of Gokarna – Sagardighi 220kV D/C line at N. Sagardighi (21ckm) targeted to be commissioned by Jul-18 and Teesta LDP -III - Teesta LDP-IV 220kV S/C line(21ckm) targeted to be commissioned by Aug-18 have not commissioned yet. WBSETCL representative informed that Sagardighi TPS - Gokarna 400kV D/C line work has slowed down due to poor performance of the vendor (Jyoti Structures Ltd.) and is likely to be commissioned by Dec'18. LILO of Arambag - Durgapur 400kV D/C line at N. Chanditala is facing acute RoW at N. Chanditala end which are being resolved and line is expected to be commissioned by Dec'18. LILO of Gokarna - Sagardighi line at N. Sagardighi work has been completed and would be commissioned after completion of N. Sagardighi substation i.e. by Oct'18. Teesta LDP -III - Teesta LDP-IV 220kV S/C line is in advance stage of completion and expected to be commissioned by Sep-18.

320MVA, 220/132 kV New Sagardighi GIS substation targeted to be commissioned by Aug-18 has not commissioned yet. WBSETCL representative informed that substation is in advance stage of completion and expected to be commissioned by Oct-18

WBSETCL has commissioned 13CKm of transmission lines (RFD+Non-RFD) up to Aug-18 and 370 MVA of transformation capacity (RFD+Non-RFD) up to Aug-18.

The details of the transmission works are enclosed at the Annexure-I.

After deliberation it was agreed that utilities who have missed first quarter target shall cover up in due course by applying additional efforts in expediting the work and other statutory clearances. The next review meeting of RFD target shall be called in Oct 2018.

Meeting ended with thanks to chair.

List of participants:

CEA

- | | |
|---------------------------|------------------------------------|
| 1. Shri B. K. Arya | Chief Engineer (PSPM)-----in chair |
| 2. Shri Sanjay Jain | Director (PSPM) |
| 3. Shri RK Tiwari | Dy. Director (PSPM) |
| 4. Shri Rajesh | Assistant Director-I (PSPM) |
| 5. Shri Yadav Manoj Kumar | Assistant Director-II (PSPM) |
| 6. Shri Avinash Pathak | Assistant Director-II (PSPM) |

TANTRANSCO

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| 1. Shri IJB Eleni | CE(Trans.) |
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WBSETCL

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| 1. Shri Asit Karmakar | CE(CPD) |
| 2. Shri Bibhas Bhattacharya | CE(Projects) |

PSTCL

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| 1. Shri P. Singh | S.E./P&C |
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PTCUL

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| 1. Shri H.S. Hyanki | S.E. |
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KPTCL

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| 1. Shri MD Muzammil | Executive Engineer/I/C SE (PMG) |
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HVPNL

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| 1. Shri R.N. Mishra | Executive Engineer |
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JUSNL

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| 1. Shri Ajit Kumar Bhogat | Executive Engineer (Trans.) |
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HPPTCL

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| 1. Shri Umesh K. Gupta | Senior Manager |
|------------------------|----------------|

DTL

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| 1. Shri Amit Singh | Manager (Plg.) |
|--------------------|----------------|

List of Addresses

S. No.	Name of Utility	Address	Ph./FAX/ Email ID
1.	DTL	Managing Director Delhi Transco Limited, Shakti Sadan, Kotla Road, New Delhi – 110 002	011 23231748,23215198 Fax: 011 23234640 md@dtl.gov.in
		Director (Operation), Delhi Transco Limited, Shakti Sadan, Kotla Road, New Delhi – 110 002	Fax No: 23234640
3.	HVPNL	Managing Director, Haryana Vidyut Prasaran Nigam Ltd., Shakti Bhawan, Sector-6, Panchkula – 134 109.	0172-2560579, Fax: 0172-2565746 Email: md@hvpn.gov.in
		Chief Engineer (Planning), Haryana Vidyut Prasaran Nigam, Shakti Bhawan, Sector – 6, Panchkula – 134 113	0172-2584338 Fax No: 0172-2560640 Email: ceplg@hvpn.gov.in
5.	PSTCL	Chairman & Managing Director, Punjab State Transmission Corporation Ltd., The mall, Mall road, Sheran Wala Gate, Patiala, Punjab– 147 001	0175 2212053, Fax: 0175 2307779 Email: cmd@pstcl.org
		Chief Engineer TS, Punjab State Transmission Corporation Ltd., The mall, Mall road, Sheran Wala Gate, Patiala, Punjab– 147 001.	01752303676 Fax: 0175-2301536 Email: ce-tl@pstcl.org
7.	PTCUL	Managing Director, PTCUL Ballapur Chowk, Chakrata Road, Dehradun, Uttarakhand 248001	Ph. 0135-2642006 Fax. 0135-2643460 ssyadavmduk@gmail.com
		General Manager(Project), Power Transmission Corporation of Uttarakhand (PTCUL), 650, Kanwali Road, Dehrudun-248001	Fax No: 0135-2762460
9.	HPPTCL	Chairman and Managing Director, Himachal Pradesh Power Transmission Corporation Limited, (A State Government Undertaking), Barowalias House, Khalini, Shimla-171002	0177-2633283, Md.hpptcl@gmail.com Dirproj.hpptcl@gmail.com
10.	Dadra & Nagar Haveli	Executive Engineer – II, Electricity Department, Dadra & Nagar Haveli, Silvassa – 396230	260-2633010(O) dnh_project@rediffmail.com
11.	KPTCL	Managing Director, Karnataka Power Transmission Corporation Limited (KPTCL), K.G. Road, I Floor, Kaveri Bhavan, Bangalore-560 009.	Phone No (O): 080-2224 4556, 2221 4342 Fax: 080-2221 3526 E-mail: md@kptcl.com kumarnaik@gmail.com
a.		Director (Transmission), Corporate Office, KPTCL, Kaveri Bhavan Bangalore-560009.	Phone No (O): 080 22229496

S. No.	Name of Utility	Address	Ph./FAX/ Email ID
			Fax: 080 22228367 Email: dt@kptcl.com
12.	TANTRANSCO	Managing Director Tamilnadu Transmission Corporation Ltd, 6th Floor, NPKRR Maaligai, 144, Anna Salai, Chennai – 600 002	Ph: 044 -28521057 Fax: 044 -28516362/28544528 Email: mdtantransco@tnebnet.org
		Chief Engineer (Transmission) Tamil Nadu Electricity Board, 6th Floor, NPKRR Maaligai, 800, Anna Salai, Chennai – 600 002	Fax No: 044-28516362/28521378 Email: directortp_tantransco@tnebnet.org cetr@tnebnet.org Mob. No. 944587708
13.	TSTRANSCO	Chairman & Managing Director, Transmission Corporation of Telangana Ltd., Vidyut Soudha, Khairatabad, Hyderabad-500082.	Ph: 040-23317657, Fax: 040-23320565 Email: cmd_transco@telangana.gov.in
		Chief Engineer (Transmission), Transmission Corporation of Telangana Ltd., Vidyut Soudha, Khairatabad, Hyderabad-500082.	Ph. No. 040-23393453 Email: ce_tr_transco@telangana.gov.in
14.	BSPTCL	Managing Director, Bihar State Power Transmission Company Ltd., (BSPTCL) Vidyut Bhawan, Baily Road, Patna – 800 021.	Ph. No. 0612-2504442, Fax: 0612 -2504968 Mb. 7763817700 Email: md.bsptcl1@gmail.com
		Chief Engineer (Transmission) Bihar State Power Transmission Company Ltd (BSPTCL), Vidyut Bhawan, Baily Road, Patna – 800 021	Mobile - 7763817705, Ph.No. 26711603(delhi) Fax: 0612-2504655/2504937/2504968 Email: ce.trans664@gmail.com
15.	WBSETCL	Managing Director, West Bengal State Electricity Transmission Company Limited, (WBSETCL) 8th Floor, DJ Block, Sector-II Salt Lake Kolkata – 700 091	Ph: 033 23370206/23591915 Fax: 033-23370206/23591954 Email: susanta.das@wbsetcl.in
		Director (Proj.), West Bengal State Electricity Transmission Company Limited, (WBSETCL) 8th Floor, DJ Block, Sector-II Salt Lake Kolkata – 700 01	Ph. 9231573095 9433339597, 9434910090 asit.karmakar@wbsetcl.in , cped@cd3.vsnl.net.in
16.	OPTCL	Shri Hemant Sharma,	Ph: 0674 2540098, Fax:

S. No.	Name of Utility	Address	Ph./FAX/ Email ID
		Chairman & Managing Director, Orissa Power Transmission Corporation Ltd., Vidyut Bhawan, Janpath, Bhubaneswar – 751 022.	0674 2541904/411901/412734 Email: cmd@optcl.co.in
		Sr. General Manager (TP & C) Transmission Project and Construction Orissa Power Transmission Corporation Ltd., Vidyut Bhawan, 1st Floor, Sahid Nagar Bhubaneswar – 751 022	Fax No: 0674 -2546353 Email: sgm.tp@optcl.co.in cgm.gov@optcl.co.in
17.	JUSNL	Managing Director, Jharkhand Urja Sancharan Nigam Ltd. (JUSNL) Engineering Building, HEC, Dhurwa, Ranchi – 834 004	Phone 06512400804 Fax06512400123 Email: mdjusnl@gmail.com
		Chief Engineer (Transmission) Jharkhand Urja Sancharan Nigam Ltd. (JUSNL) Engineering Building, HEC, Dhurwa, Ranchi – 834 004	Fax:0651-2400008/2400799

Transmission lines targeted under RFD plan 2018-19 *

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Q1		Q2*		Q3		Q4		Total	
						T	A	T	A	T	A	T	A	T	A
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)															
1	Begusarai-Purnea line	D/C	220	372	Jun/18	372			372					372	372
2	Gaurichak - Bihta (New) line	D/C	220	86	Aug/18			86						86	
3	Barauni TPS Exte. - Hazipur line	D/C	220	214	Jun/18	214	214							214	214
4	Darbhanga(Essel)-Darbhanga(BSPTCL)	D/C	220					5							5
5	Madhepura - Laukahi(BSPTCL)	D/C	220					124							124
6	Kishanganj (New) - Madhepura	D/C	220						284						284
			Total	672		586	343	86	656	0	0	0	0	672	999
Dadra and Nagar Haveli															
1	LILO of Vapi - Khadolli line at Vaghchhipa s/s	D/C	220	5	Jun/18	5								5	
			Total	5		5	0	0	0	0	0	0	0	5	
DELHI TRANSCO LIMITED (DTL)															
1	LILO of Badarpur TPS - Mehrauli at Tughlakabad	D/C	220	3	Jun/18	3								3	
2	Okhla - Tughlakabad	D/C	220	3	Jun/18	3								3	
3	IP Park Street-Electric Lane U/G Cable	S/C	220	5	Mar/19							5		5	
4	Shalimarbagh - Sanjay Gandhi Transport Nagar	D/C	220	8	Mar/19							8		8	
			Total	19		6	0	0	0	0	0	13	0	19	
GOA ELECTRICITY DEPARTMENT(ED-GOA)															
1	Kadamba - Verna - Cuncolim line	D/C	220	120	Mar/19							120		120	
			Total	120		0	0	0	0	0	0	120	0	120	
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)															
1	LILO of both ckt. Fatehabad - Rania line at Mehna Khera S/s	D/C	220	28	Jul/18			28						28	
2	Panchkula (PGCIL)- Panchkula Sector 32	D/C	220	40	Aug/18			40						40	
3	Deeplapur - Rai Khewra at RGEK Kundli	M/C	220						22						22
4	LILO of 2nd ckt. YTPP - Abdullahpur line at Rampur Kamboyan	D/C	220						100						100
			Total	68		0	0	68	122	0	0	0	0	68	122
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)															
1	Charor-Banala	D/C	220	38	Aug/18			38						38	
2	Hatkoti - Gumma	D/C	220	52	Jun/18	52			52					52	52
3	Snail(Swara Kudu) -Hatkoti	D/C	220	28	Dec/18										
4	Sunda-Hatkoti	D/C	220	50	Mar/19							50		50	
5	LILO of both ckt. Jhakri Abdullapur at pragati Nagar	D/C	400	6	Jun/18	6								6	
6	LILO of Wangtoo - Abdullapur line at Wangtoo	D/C	400	1	Jun/18	1								1	
			Total	175		59	0	38	52	0	0	50	0	147	52
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)															
1	Essar (Latehar) - Latehar line	D/C	400	81	Dec/18										
2	Latehar (JSEB) - PTPS line	D/C	400	220	Aug/18			220						220	
3	Hatia - Namkum (PGCIL) line	D/C	220	65	Jun/18	65								65	
4	TTPS - Govindpur line	D/C	220	181	Jul/18			181						181	
			Total	547		65	0	401	0	0	0	0	0	466	
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)															
1	LILO of Bellary PS - Chikkanayakanahalli at Jagalur (Common Point at Rampura)	M/C	400	130	Mar/19							130		130	
2	Gowribidnur - Mitemari	D/C	220	91	Dec-18										
3	Kolar (PGCIL) - Gollahalli	D/C	220	55	Dec-18										
4	LILO one ckt of Narendra-Haveri at 220kV Bidnal (GEC-I)	D/C	220	31	Aug-18			31	31					31	31
5	Madhugiri - Pavagada line	D/C	220	121	Aug-18			121						121	
6	Tubinakere- Kothipura	D/C	220	138	Jun-18	138								138	
7	Honnali - Channagiri (Benkikere)	D/C	220	95	Mar/19							95		95	
8	Yelanhanka CCPP to Yelanhanka (KPTCL)	D/C	220					1							1
			Total	661		138	1	152	31	0	0	225	0	515	32
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)															
1	Ib-Lapanga Line	D/C	400	40	Jun/18	40								40	
2	Pandiabili PGCIL - Pratapan line	D/C	220	58	Aug/18			58						58	
3	Jayanagar-Jayanagar (PG) Line	D/C	220	17	May/18	17								17	
4	LILO of Meramundali-Bhanjanagar at Narsingpur	D/C	220						10						10
			Total	115		57	0	58	10	0	0	0	0	115	10
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)															
1	LILO of Roshanabad - Puhana line at Imlekhera (Pirankaliyar)	D/C	220	10	Jun/18	10								10	
2	LILO of S/C of Rishikesh - Dehradun line at S/S IIP, Harrawala.	D/C	220	1	May/18	1			1					1	1
3	Puhana - Imlikhera (Pirankaliyar) line	D/C	220	14	Aug/18			14						14	
			Total	25		11	0	14	1	0	0	0	0	25	1
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)															
1	Makhu - Algaon	D/C	220	101	Jun/18	101								101	
2	Makhu - Rashiana	D/C	220	92	Sep/18			92						92	
3	LILO of 2nd ckt. of PGCIL Jalandhar - Kotla Jagan (Nakodar) line at Kartarpur	D/C	220	4	Oct/18					4				4	
4	LILO of s- Jagraon at Ajital	D/C	220	6	Sep/18			6						6	
5	LILO of one ckt. of Humbran - Ferozpur Road (Ludhiana) at Ladowal	D/C	220	25	Dec/18										
6	Nakodar-Ladhowal	D/C	220	67	Jul/18			67						67	
			Total	295		101	0	165	0	4	0	0	0	270	0
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)															
1	Ariyalur - Thiruvallam PGCIL	D/C	765	350	Dec-18										
2	Kayathar - Thennampatty	D/C	400	48	Aug-18			48						48	

3	LILO of one ckt of Thappagundu - Anaikadavu at Udumalpet (PGCIL) S/S	D/C	400	40	Dec-18														
4	Thervaikandikai - Korattur	D/C	400	74	Aug-18			74											74
5	Vilupuram - Ulundurpet	S/C	220	55	Mar/19								55						55
6	Cuddalore - Veerapuram (SP Koil) Via Neyveli.	D/C	220	348	Dec-18														
7	Shoolagiri - Hosur S/s	D/C	220	60	Sep-18			60											60
8	Dharmapuri (Palavadi) 400 KV SS to proposed Udanapally 230 KV SS.	D/C	220	114	Mar/19								114						114
9	Koyambedu 230 KV AIS to Guindy 230 KV GIS SS	SC	230					8											8
10	Karaikudy - Sembatty	SC	230					136											136
11	Veeranam-Tirunelveli (PG)(GEC-I)	S/C on D/C	220										31						31
12	Kayathar - Tuticorin	D/C	220										113						113
13	Guindy-Porur GIS(Cable)	SC	220										8						8
14	LILO of Shoolagiri - Karimanagalam at Uddanapally	DC	220										1						1
15	Arasur - Gobi	SC	230					48											48
			Total	1089				0	192	182	153	0	0	169	0	351	345		
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)																			
1	Jangaon - Tippapur LI	D/C	400	138	Dec/18														
2	Julurupadu - Jangaon	D/C	400	349	Sep/18			349											349
3	LILO of both Ckt. of Suryapet - Shankarpally(ckt-II) Kethireddypalli (Manikonda) SS	M/C	220	41	May/18	41													41
4	Sirichilla (NTPC Common Point)- Narsapur SS	DC	400	171	Feb/19								171						171
5	LILO of 2nd Ckt. VTS- Malkaram to Suryapet	DC	400					4											4
6	Budidampadu(PG) -Budidampadu	S/C	220					1											1
7	LILO of Gajwel - Yeddumailaram (Shankarpally) ckt-II at Narsapur SS	D/C	400					5											5
8	LILO of Jaipur-Nirmal at Sundilla LI (Ckt-1)	D/C	400										28						28
8	LILO of Jaipur - Nirmal at Sundilla LI (Ckt.-II)	D/C	400										28						28
			Total	699				41	10	349	56	0	0	171	0	561	66		
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)																			
1	Sagardighi TPS - Gokarna line	D/C	400	89	May/18	89													89
2	LILO of Arambag - Durgapur at N. Chanditala	D/C	400	94	May/18	94													94
3	N. Chanditala - Domjur line	D/C	220	17	Jun/18	17													17
4	LILO of Gokarna - Sagardighi at N. Sagardighi	D/C	220	21	Jul/18			21											21
5	Teesta LDP -III - Teesta LDP-IV line	S/C	220	21	Aug/18			21											21
6	Alipurduar (PG) - Alipurduar	D/C	220	13	Apr/18	13							13						13
			Total	255				213	0	42	13	0	0	0	0	255	13		

Non- RFD Achievement

* Achievement updated upto Aug-18

Substations targeted under RFD plan 2018-19*

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date	Q1		Q2*		Q3		Q4		Total	
					T	A	T	A	T	A	T	A	T	A
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)														
1	Bihla (GSS) S/S	220/132/33	320	Sep/18			320						320	0
	Total		320		0	0	320	0	0	0	0	0	320	0
DELHI TRANSCO LIMITED (DTL)														
1	R.K. Puram-1 GIS	220/66	320	May/18	320		320						320	320
2	R.K.Puram-2 GIS	220/33	200	May/18	200		200						200	200
3	Tughlakabad S/S	220/66	320	Jun/18	320								320	0
	Total		840		840	0	0	520	0	0	0	0	840	520
Electricity Department, Goa														
1	Verna GIS	220/110	160	Dec/18					160				160	0
	Total		160		0	0	0	0	160	0	0	0	160	0
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)														
1	Pragati Nagar (Gumma) S/S	400/220	315	Jun/18	315								315	0
2	Wangtoo (GIS) S/S	400/220	630	Oct/18					630				630	0
	Total		945		315	0	0	0	630	0	0	0	945	0
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)														
1	Gurgoan Sector -57	220/66	200	Apr/18	200	100							200	100
2	RGEC, Sonipat S/S	220/33	200	Jun/18	200								200	0
3	Barhi S/S	220/132	200	Jun/18	200								200	0
4	GIS Sector -46 Faridabad S/s	220/132	320	Dec/18					320				320	0
5	Sector -65 GIS Gurgaon S/s	220/132	200	Oct/18					200				200	0
6	Sector - 95 GIS S/s	220/132	200	Jan/19							200		200	0
7	Sector - 77 GIS Gurgaon S/s	220/132	200	Dec/18					200				200	0
8	Mund	220/132				100							0	100
9	Mohana(Aug)	220/132						100					0	100
	Total		1520		600	200	0	100	720	0	200	0	1520	300
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)														
1	Jainamore (Bokaro) S/S	220/132	400	Oct/18					400				400	0
2	Lohardaga S/S	220/132	300	Nov/18					300				300	0
	Total		700		0	0	0	0	700	0	0	0	700	0
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)														
1	Jagalur S/S	400/220	1000	Jun/18	1000								1000	0
2	Golahalli	220/66	100	Dec/18					100				100	0
3	Mitemani S/S	220/66	200	Jun/18	200								200	0
4	Pavagada S/S	220/66	200	Aug/18			200						200	0
5	Ramanagar(Kothipura) (2nd ICT)	220/66	100	Jun/18	100								100	0
6	Jigani (2x150)	220/132							300				0	300
7	Mallat (Manvi)	220/132							200				0	200
	Total		1600		1300	0	200	500	100	0	0	0	1600	500
ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)														
1	Lapanga S/s	400/220	315	Jun/18	315			315					315	315
2	Kashipur S/s	220/33	20	Apr/18	20								20	0
3	Keonjhar S/s	220/33	20	Jul/18			20						20	0
4	Narsinghpur S/s	220/33	20	Apr/18	20			40					20	40
5	Bargarh New S/s	220/132	160	Apr/18	160								160	0
6	Kesinga S/S	220/132	160	Sep/18			160						160	0
	Total		695		515	0	180	355	0	0	0	0	695	355
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)														
1	Ladowl	220/66	160	Apr/18	160								160	0
2	Muktsar (aug)	400/220	500	Mar/19						500			500	0
3	Verpal (Replacement 50 MVA w/ with 160 MVA)	220/66	110	Apr/18	110	50							110	50
4	Badni Kalan (NEW)	220/66	100	Dec/18					100				100	0
5	Maur (NEW)	220/66	100	Jul/18		100	100						100	100
6	Hoshiarpur	220/66						160					0	160
	Total		970		270	150	100	160	100	0	500	0	970	310
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCL)														
1	Imikhera (Pirankaliyar) S/S	220/33	100	Jun/18	100								100	0
2	Imikhera (Pirankaliyar) (Extension)	220/132	200	Apr/18	200								200	0
3	GIS S/s at IIP, Harrawala, Dehradun	220/33	100	May/18	100			100					100	100
	Total		400		400	0	0	100	0	0	0	0	400	100
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)														
1	Thennampatty	400/230	1030	Jul/18				1030					1030	0
2	Thoppankundu S/S	400/110	600	Jul/18				600					600	0
3	Kanchipuram S/S	230/110	100	Jun/18	100								100	0
4	Neyveli S/S	230/110	480	Jun/18	480								480	0
5	Porur UG (GIS)	230/110	300	Dec/18				100	300				300	100
6	Samayanallur S/S	230/110	200	Jan/19							200		200	0
7	Shenpagapudur (JICA)	230/110	200	Jun/18	200								200	0
8	Tirupur (JICA)	230/110	200	Jun/18	200								200	0
9	Uddanapally S/S	230/110	200	Jan/19							200		200	0
10	Sembatty(Aug)(160-100)	230/110						60					0	60
11	Pudukkottai(Aug)(160-100)	230/110						60					0	60
12	Central (CMRL) (2x100)	230/110						200					0	200
13	Thiruvannamalai (Addl)	230/110						160					0	160
	Total		3310		980	0	1630	580	300	0	400	0	3310	580
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)														
1	Jangaon	400	500	Jan/19							500		500	0
2	kethireddypalli (Manikonda)	400	630	Oct/18					630				630	0
3	Nirmal	400/220						945					0	945
4	Julurupadu	400/220						630					0	630
	Total		1130		0	0	0	1575	630	0	500	0	1130	1575
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)														
1	Barasat GIS	220/132	320	Apr/18	320	320							320	320
2	New Sagardighi GIS	220/132	320	Aug/18			320						320	0
3	Rejinagar GIS	220/132	320	Jan/19							320		320	0
4	New Town AA-III	220/33						50					0	50
	Total		960		320	320	320	50	0	0	320	0	960	370

Non- RFD Achievement

* Achievement updated upto Aug-18