



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

सं: केविप्रा / पीएस / पीएसपीएम / 7/7/2017 1486-1495

दिनांक: 24.11.2017

सेवा में,

(संलग्न सूची के अनुसार)

विषय: महत्वपूर्ण संचरण प्रोजेक्ट्स के प्रगति की समीक्षा हेतु बैठक की सूचना :-

महोदय,

सदस्य (विद्युत प्रणाली), केविप्रा की अध्यक्षता में महत्वपूर्ण संचरण प्रोजेक्ट्स के प्रगति की समीक्षा हेतु बैठक आयोजित की जा रही है। बैठक का एजेंडा, स्थल एवं समय निम्नलिखित है।

बैठक का कार्यसूची:

- 1) Review of progress of Critical Transmission Projects (list attached at annexure)

स्थल एवं समय :

दिनांक : 06.12.17

समय : 11:30 A.M

स्थल : सम्मेलन कक्ष , दूसरा तल, केन्द्रीय विद्युत प्राधिकरण
सेवा भवन, आर. के. पुरम-1, नई दिल्ली-110066

कृपया बैठक में भाग लेना सुनिश्चित करें एवं अपनी उपस्थिति की सूचना ceapspm@gmail.com पर अवश्य भेजें।

भवदीय,

(बी के आर्या)

प्रति सूचनार्थ/आवश्यक कार्रवाई हेतु:

1. संयुक्त सचिव (ट्रांस.), विद्युत मंत्रालय, श्रम शक्ति भवन, रफ़ी मार्ग, नई दिल्ली-110001
2. प्रधान निजी सचिव, सदस्य(विद्युत प्रणाली), केविप्रा

पते की सूची:

Sl. No.	Organization	Address	Tele/Fax No./email
1	PGCIL	Sh. I S Jha, Chairman & Managing Director, Powergrid Corporation of India Ltd., SAUDAMINI, Plot No.2, Sector-29, Gurgaon, Haryana-122001.	Ph: 0124- 2571800/2571900 Fax:01242571990/2571922/2571760/ 9810530571 Email: isjha@powergridindia.co
2	PGCIL	Executive Director(CMG) Powergrid Corporation of India Ltd., SAUDAMINI, Plot No.2, Sector-29, Gurgaon	Ph: 0124 2571700-719 Fax: 95124 2571760/2571945/2571932 Email: s.k.sharma@powergridindia.cc prpati@powergridindia.com(99377994) ajaiku@hotmail.com (9910999164)
3	RRVPL	Chief Engineer (PP&M) Rajasthan Rajya Vidyut Prasaran Nigam Ltd., Vidyut Bhawan, Janpath, Jaipur – 302005.	Phone 0141-2740623 Fax: 0141-2740794 Email: <u>se_p&p@rvpn.co.in</u>
4	UPPTCL	Chief Engineer (Control & Monitoring), U.P. Power Transmission Corporation Ltd., Shakti Bhawan Extn. 11th Floor, 14, Ashok Marg, Lucknow – 226 001	Fax No: 0522-2288410/22871 Email: director_project@upptcl.org cecmut@upptcl.org
5	SEUPPTCL	Chief General Manager South East U.P. Power Transmission Co. Ltd. Shalimar Titanium, 601-602, 6th Floor, Plot No. TC/G-I/I Vibhuti Khand, Gomti Nagar Lucknow - 226010	Fax. 0522-3091472 Email: info@seupptcl.com ravinders@isoluxinfrastrutur m
6	WUPPTCL	Shri Swapnil S Dagur Chief General Manager Western U.P. Power Transmission Co.Ltd S-3, 2nd Floor, Aditya Mega Mall, Indirapuram, Ghaziabad -201010	Tel: 120-4310976 Mob: 9971797371 swapnil.wupptcl@gmail.com
7	Adani Power Ltd.	Shri L.N Mishra, Head – Transmission Business M/s Adani Power Limited, 7th Floor, Sambhav Building, Judges Bunglow Road, Bodakdev, Ahmedabad, Gujarat- 380015	079-25557134 Fax:079-25557177 ln.mishra@adani.com 9099900244 sameer.ganju@adani.com 8860550077
8	TVPTL	Shri S. K. Bhowmick Teesta Valley Power Transmission Limited (TVPTL) 143.-144 Udyag Vihar Phase-IV, Gaugaon-15	Tel: 0124-4630825 Fax: 0124-4780016. Email: info@teestaurja.co

Critical Transmission Projects in Northern Region(NR)

Sr. No.	Transmission Corridor	Scheduled Commissioning Date	Actual/ Likely Commissioning Date	Transmission Constraint Caused	Executing Agency	Progress	Reason for delay and detail of issues
1	Dulhasti-Kishenpur 400 kV D/C line (115 Ckm)	Sep'17 (Rev)	Dec'17	Evacuation of power from hydro projects in J&K	Powergrid Corporation of India Limited (PGCIL)	LGH: 115 Ckm TL: 340 nos. FDN: 338 nos. TE: 337 nos. STG: 110 Ckm	➤Severe ROW problem in Doda district. Land owners are not accepting Private Negotiation Committee (PNC) rates
2.a	Kishenganga – Amargarh 220 kV D/C Line	Jul'17	Jan'18	Evacuation of power from Kishenganga HEP (Critical as without this line it will not be possible to synchronize and commission Kishenganga HEP units.)	Powergrid Corporation of India Limited (PGCIL)	LGH: 85 Ckm TL: 150 nos. FDN: 134 nos. TE: 116 nos. STG: 19 Ckm	Works completely stopped between Jul'16 to Nov'16 due to violent agitation in Kashmir Valley. Though works commenced in Nov'16 but same got intermittently stopped due to bad law & order situation. Forest clearance (3.67 Ha, 5 nos. location) accorded by J&K Govt. in Dec'16. Delay in finalization of Private Negotiation Committee (PNC) and disbursement of compensation.
2.b	Kishenganga – Wagoora 220 kV D/C Line	Mar'18	Mar'18	Evacuation of power from Kishenganga HEP (Critical as without this line it will not be possible to synchronize and commission Kishenganga HEP units.)	Powergrid Corporation of India Limited (PGCIL)	LGH: 228 Ckm TL: 252 nos. FDN: 145 nos. TE: 101 nos. STG: 19 Ckm	Work affected due to disturbance in Kashmir since Jul'16 & slow progress. Delay in finalization of Private Negotiation Committee (PNC) and disbursement of compensation.
3	Phagi - Ajmer 400kV D/C line	Sep'12	Nov'17	765kV Phagi s/s has following connectivity: a) 2xS/C 765kV Gwalior - Phagi line b) 1xS/C 765kV Phagi-Bhiwani line c) 765/400kV, 1500MVA ICT-1 &2 d) 400kV Phagi-Bassi D/C line The loading of 400kV Phagi-Bassi D/C is in the range of 900-950MW each ckt. Early commissioning of 400kV Phagi-Ajmer D/C would relief the loading of 400kV Phagi-Bassi D/C line. This line is part of ATS of Kalisindh TPP (2x600MW).	Rajasthan Vidyut Prasaran Nigam Limited (RVPNL)	LGH: 213 Ckm TL: 284 nos. FDN: 284 nos. TE: 283 nos. STG: 167.304 Ckm	➤Progress affected due to contractual issue with M/s GET. ➤ Conditional Approval to 1 no. of NH crossing (loc no. 38-39) received from NHAI. ➤BG amount of Rs. 102006/- is being deposited to NHAI.

Sr. No.	Transmission Corridor	Scheduled Commissioning Date	Actual/ Likely Commissioning Date	Transmission Constraint Caused	Executing Agency	Progress	Reason for delay and detail of issues
4.a	Suratgarh TPS-Bikaner 400kV D/C line		Apr'18	This line is part of ATS of Suratgarh Super Critical TPS (2x660 MW).	RVPNL/ Adani transmission	LGH: 280 Ckm TL: 351 nos. FDN: 325 nos. TE: 273 nos. STG: 140.62	➤Slow progress.
4.b	Suratgarh TPS – Babai (Jhunjhunu) 400kV D/C line	Jan'13	Nov'17		RVPNL/ M/s Aster Chennai	LGH: 480 Ckm TL: 676 nos. FDN: 676 nos. TE: 669 nos. STG: 358.246 Ckm	➤Slow progress ➤PTCC :Pending with BSNL for details.
4.c	2x315MVA 400/220 kV S/s at Babai.		Nov'17	It is a part of ATS and needed for feeding load of downstream network.	RVPNL/ M/s A2Z Infra Energy.	LA: 100% CW: 100% ER: 90% EE: 94%	➤Slow progress by the firm
5	Anpara-D – Unnao 765kV S/C line.	Jan'12	Mar'18	Required for evacuation of power from Anpara-D STPS	UPPTCL	LGH: 426.149Ckm TL: 1225 nos. FDN: 1151 nos. TE: 1057 nos. STG: 341 Ckm	Work in progress

Legends:

LGH: Total Length;

TL: Total Location;

FDN: Foundation Completed;

TE: Towers Erected;

STG: Stringing Completed;

LA: Land Acquisition

CW: Civil works completed;

ER: S/s equipment received;

EE: S/s equipment erected

Sr. No.	Transmission Corridor	Scheduled Commissioning Date	Actual/ Likely Commissioning Date	Transmission Constraint Caused	Executing Agency	Progress	Reason for delay and detail of issues
6	Bara TPS- Mainpuri 765kV S/C line-I.	Jun'17	Jun'19	Out of 2 no. 765kV S/C line, one has been commissioned but this line is required for evacuation of full power from Bara TPS and to meet N-1 criteria.	SEUPPTCL	LGH: 378Ckm TL: 903 nos. FDN: 613 nos. TE: 346 nos. STG: 0Ckm	➤Work at standstill for more than a year due to poor financial health of SEUPPTCL.
7	Unnao – Mainpuri (Quad) 765 kV S/C Line	Jul'17	Jul'19	This would help in evacuating power from Anpara complex.	South East UP Power Transmission Company Limited (SEUPPTCL)	LGH: 188Ckm TL: 450 nos. FDN: 380 nos. TE: 274 nos. STG: 0Ckm	➤Work at standstill for more than a year due to poor financial health of SEUPPTCL.

Legends:

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FDN: Foundation Completed;

TE: Towers Erected;

STG: Stringing Completed;

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Sr. No.	Transmission Corridor	Scheduled Commissioning Date	Actual/ Likely Commissioning Date	Transmission Constraint Caused	Executing Agency	Progress	Reason for delay and detail of issues
8	2x1500 MVA, 765/400k Gr. Noida(UP) S/s	Apr'16	Nov'17	<p>Planned connectivity at 765kV Gr. Noida S/S is:</p> <p>(i) LILO of 765kV Agra-Meerut S/C at 765/400 kV Gr. Noida - Commissioned</p> <p>(ii) 2x1500 MVA, 765/400kV Gr. Noida – ICT-I Commissioned in Apl'16 and ICT-II testing under progress needed to be completed at the earliest.</p> <p>(iii) 400kV Gr. Noida- Sikandrabad D/C line – commissioned</p> <p>(iv) Gr Noida – Noida Sector 148 D/C line – completed</p> <p>The commissioning of Gr. Noida- Noida sector -148 400kV D/C line would relief the loading of Dadri- Gr. Noida 400kV line and it would also increase import from WR.</p>	Western UP Power Transmission co. Ltd. (WUPPTCL)	<p>Progress as follows;</p> <p>ICT-II LA: 100% CW: 100% ER: 100% EE: 100%</p> <p><u>400kVGr.Noida -Noida Sector - 148 D/C line</u> LGH:94Ckm TL: 131 nos. FDN: 131 nos. TE: 131 nos. STG: 94Ckm</p>	<p>ICT-II testing under progress and is scheduled to be completed by Nov'17</p> <p>Line is completed but Substation Noida Sector -148 of UPPTCL-Being constructed for NOIDA Authority under deposit scheme is not ready, and due to non- availability of fund from the Authority the work is held up at 64% progress.</p>

Legends:

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LA: Land Acquisition

TL: Total Location;
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FDN: Foundation Completed;
ER: S/s equipment received;

TE: Towers Erected;
EE: S/s equipment erected

STG: Stringing Completed;

Critical Transmission Projects in Eastern Region(ER)

Sr. No.	Transmission Corridor	Scheduled Commissioning Date	Actual/ Likely Commissioning Date	Transmission Constraint Caused	Executing Agency	Progress	Reason for delay and detail of issues
1	Rajarhat – Purnea 400 kV D/C line	Sep'17 (Rev)	Dec'17	Required for Eastern Region system Strengthening	Powergrid Corporation of India Limited (PGCIL)	LGH: 852 Ckm TL: 1219 nos. FDN: 1175 nos. TE: 1121 nos. STG: 650 Ckm	ROW issues being faced in Distt. South 24 Pargana (4 locs., 3 Kms), North 24 Pargana 22 locs., 20 Kms) stringing. Blockade near Rajarhat by political group is affecting progress of s/s works since Jan.'17. Despite help from Distt. Adm., work extremely slow due to stiff resistance from local villagers for hefty demand of compensation.
2	New Nabi Nagar- Gaya 400 kV D/C 204 ckm	Dec'17	Dec'17	Evacuation of power from New Nabinagar TPP anticipated in 3 rd quarter of 2017-18	PGCIL	LGH: 189 Ckm TL: 245 nos. FDN: 236 nos. TE: 218 nos. STG: 74Ckm	➤Work under progress but slow due to standing crop and water logging
3(a)	North Karanpura – Chandwa 400 kV D/C	Sept'17	Sept'19	Evacuation of power from North Karanpura TPP (anticipated in 1 st quarter of 2018-19)	Adani Transmission Ltd	Work yet to start	➤The evacuation line North Karanpura- Chandwa 400 kV D/C line is passing through coal blocks near the generating station. ➤ Due to non-availability of NOC from CIL the work is presently at standstill
3b	North Karanpura – Gaya 400 kV D/C	Sep'19	Sep'19		Adani Transmission Ltd	Work yet to start	➤North Karanpura- Gaya 400 kV D/C line is passing through coal blocks near the generating station ➤ Due to non-availability of NOC from CIL the work is presently at standstill

Legends:

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FDN: Foundation Completed;

TE: Towers Erected;

STG: Stringing Completed;

LA: Land Acquisition

CW: Civil works completed;

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Sr. No.	Transmission Corridor	Scheduled Commissioning Date	Actual/ Likely Commissioning Date	Transmission Constraint Caused	Executing Agency	Progress	Reason for delay and detail of issues
4(a)	Teesta III – Kishenganj 400 kV D/C	Feb'13	Mar'18	Hydro projects [Teesta III (1200MW), Tasheding (96MW), Dikchu (96MW), Teesta-V (450MW), Jorthang HEP (110MW), Chujachen HEP (110MW)] in Sikkim may face evacuation constraints in absence of Rangpo – Kishanganj section of line	Teesta Valley Transmission Company (JV of POWERGRID)	LGH: 430 Ckm TL: 591 nos. FDN: 540 nos. TE: 521 nos. STG: 318 Ckm	Slow progress by project developer as well as ROW issues. Work suspended due to recent agitation by Gorkha Land agitation since Jun'17 affecting the progress.
4(b)	LILO of Teesta-III – Kishenganj 400kV D/C line at Rangpo.	Feb'13	Mar'18	-Do-	PGCIL	i) Loop - In portion of LILO line up to Rangpo completed. ii) Loop - Out portion of LILO line upto Rangpo is under bidding stage	As agreed in ERPC, the loop out portion of line is to be implemented under a separate new scheme.

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CW: Civil works completed;

ER: S/s equipment received;

EE: S/s equipment erected