



सत्यमेव जयते

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

o/c

फाइल संख्या CEA /PS/PSPM/3/1/2018/ 137-141

दिनांक: 23.01.2018

सेवामें,

संलग्न सूची के अनुसार

विषय: दिल्ली क्षेत्र के लिए ट्रांसमिशन सिस्टम की प्रगति की समीक्षा के लिए दिनांक 29.12.2017 को सदस्य (विद्युत प्रणाली), के वि प्रा द्वारा की गई बैठक का कार्यवृत्त

Subject: Minutes of meeting taken by Member (Power System), CEA on 29.12.2017 to review the progress of transmission system for Delhi area

महोदया/महोदय,

दिल्ली क्षेत्र के लिए ट्रांसमिशन सिस्टम की प्रगति की समीक्षा के लिए दिनांक 29.12.2017 को सदस्य (विद्युत प्रणाली), के वि प्रा द्वारा ली गई बैठक का कार्यवृत्त आवश्यक कारवाई एवं सूचना के लिए संलग्न है।

भवदीय

(बी के आर्य)

4/10/18

मुख्य अभियंता

प्रति सूचनार्थ

1. संयुक्त सचिव (ट्रांसमिशन), विद्युत मंत्रालय, श्रमशक्ति भवन, नई दिल्ली 110001
2. सदस्य (विद्युत प्रणाली) के मुख्य निजी सचिव, के वि प्रा

Minutes of meeting taken by Member (PS), CEA on 27.12.2017 to review the progress of Transmission Lines and Substation under Power Transmission System for Delhi area

List of participants is enclosed at Annexure-I.

Member (PS), CEA welcomed the participants and expressed his concern on slow progress of transmission lines and substation covered under Power Transmission System for Delhi area. He stated that all efforts should be made in completion of these transmission works before onset of summer. He requested Chief Engineer(PSPM) to take up the agenda. The details of discussion of meeting are given as below:

(A) 4x500 MVA, 400/220 kV Tughlakabad Substation & LILO of both ckt of Bamnauli – Samaypur 400 kV D/C line at Tughlakabad

PGCIL representative informed that land was handed over in Jul'2016 and accordingly work was awarded in Dec'2016 to the JV of M/s L&T and Hysoung with the completion schedule of 18 months. PGCIL submitted current status of progress as under;

(a) 4x500 MVA, 400/220 kV Tughlakabad Substation

Civil work completed	75%
Equipment Received	40%
Equipment Erected	05%

(b) LILO of both ckt of Bamnauli – Samaypur 400 kV D/C line at Tughlakabad

Total length	104 ckm
Total Location	86 nos
Foundation completed	13 nos
Tower Erected	1 no.
Stringing completed	nil

PGCIL stated that LILO line is being strung on M/C towers and all locations fall on forest land in Haryana and Delhi. The working permission for Haryana section was received on 12th September'2017. However for Delhi Portion, the matter is under consideration in the Hon'ble Supreme Court (after Ridge Board meeting followed by submission of the report to the Supreme Court by the Central empowered Committee). The hearing of the same is scheduled on 5th Jan' 18. He further stated that the line is traversing through hard rock soil in Haryana and excavation for casting foundation is taking more time. PGCIL representative stated that they are planning to complete Tughlakabad substation along with LILO line by Jun'2018 provided forest clearance is received in time. PGCIL informed that forest clearance is critical to achieve target i.e. Jun' 2018. Chief Engineer (PSPM) stated that the pace of progress of Tughlakabad s/s is also not satisfactory and it would be difficult to complete it by Jun'2018 with current pace of work. PGCIL submitted that they are committed to complete the Substation by June'2018 and agreed to review it further with the contractor and if needed they would deploy more resources. DTL representative stated that 220 kV downstream network from Tughlakabad substation is under progress by PGCIL and it would be completed matching with the 400 kV S/s. DTL representative stated that PGCIL had earlier committed to complete Tughlakabad S/s alongwith the associated transmission line by

March' 18 and in case of any delay, the generation at Badarpur plant may be allowed during ensuing summer season to enable to meet South Delhi demand.

(B) 2x500 MVA, 400/220 kV Dwarka substation & LILO of one Ckt of Bamnauli – Jhattikara 400 kV D/C line at Dwarka –I Substation

PGCIL representative informed that land for Dwarka substation was handed over in Aug'2016. The award for construction of LILO line and 400 kV S/s has been placed and both the transmission elements are under construction. PGCIL submitted current status of progress as under;

(a) 2x500 MVA, 400/220 kV Dwarka Substation

Civil work completed	70%
Equipment Received	35%
Equipment Erected	05%

(b) LILO of one ckt of Bamnauli – Jhatikara 400 kV D/C line at Dwarka

Total length	20 ckm
Total Location	39 nos
Foundation completed	nil
Tower Erected	nil
Stringing completed	nil

PGCIL stated that both the line and substations are expected to complete by Oct'2018. DTL representative stated that 220 kV Papankala-III (Dwarka Sec-19) s/s commissioned in Dec17 alongwith LILO of both ckt of 220 kV Bamnauli – Narayana line. He further stated that this line was also LILOed at Papankala-I s/s, as such the load requirement in Dwarka would be met this summer.

Chief Engineer (PSP&A-I) stated that both ckts. of Bamnauli – Jhatikara 400 KV Line in place of one ckt. may be LILOed at Dwarka s/s. PGCIL informed that the scheme was finalized as discussed during the Standing committee meeting and the work is progressing accordingly. PGCIL representative informed that there is height restriction for M/C tower since line is traversing near to airport.

Member(PS), CEA advised PGCIL to expedite the construction of both the substations and LILO lines.

List of Addressees

Sl. No.	Address	Tele/Fax No./email
1	Chairman and Managing Director POWERGRID Saudamini, Plot No.2, Sector 29, Near IFFCO Chowk, Gurgaon (Haryana) - 122001	Ph: 0124- 2571800/2571900 Fax:01242571990/2571922/257176 0/ 9810530571 cmd@powergridindia.com isjha@powergridindia.com
2	Managing Director Delhi Transco Limited Shakti Sadan, Kotla Road, New Delhi 110002	Ph no: 011 23231748, 23215198 md@dtl.gov.in aarjiwan.vyas@gmail.com snimwaldtl@gmail.com dsingh2012.dtl@gmail.com dineshsinghdl@gmail.com grmom1.dtl@gmail.com vinaykumarjaiswaldtl@gmail.com dgmplanningdtl2016@gmail.com rsmeena@live.in
3	Executive Director (CMG) POWERGRID Saudamini, Plot No.2, Sector 29, Near IFFCO Chowk, Gurgaon (Haryana) - 122001	0124-2571700-19, 0124-2571760, sanjeev@powergridindia.com skgupta@powergridindia.com prpati@powergridindia.com ajaiku@powergridindia.com ajaiku@hotmail.com

Minutes of meeting taken by Member (Power System), CEA on 29.12.2017 to review the progress of transmission system for Delhi area

List of Participants

CEA

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|-------------------------|---------------------------|--------------------|
| 1. SHRI PRAKASH MHASKE | MEMBER (POWER SYSTM) | ^o CHAIR |
| 2. SHRI B. K. ARYA | CHIEF ENGINEER (PSPM) | |
| 3. SHRI RAVINDER GUPTA | CHIEF ENGINEER(PSP&PA-I) | |
| 4. SHRI NARSI RAM MEENA | DEPUTY DIRECTOR (PSPM) | |
| 5. SHRI RAJESH | ASSISTANT DIRECTOR (PSPM) | |
| 6. SHRI DHANESH KUMAR | ASSISTANT DIRECTOR (PSPM) | |
| 7. SHRI RAVI KANT | ASSISTANT DIRECTOR (PSPM) | |

POWERGRID

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|----------------------|------------|
| 1. SHRI P. K. GUPTA | GM (CMG) |
| 2. SHRI RAJESH GUPTA | ADDL. GM |
| 3. SHRI A. K. VAISH | CONSULTANT |

DTL

- | | |
|--------------------|------------------------|
| 1. SHRI H. VYAS | EXECUTIVE DIRECTOR (T) |
| 2. SHRI R.S MEENA | DGM (PLG.) |
| 3. SHRI AMIT SINGH | MANAGER (T) |

PPMP

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| 1. SHRI P.K. PAHWA | CONSULTANT |
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