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केन्द्रीय विधुत प्राधिकरण Central Electricity Authority विधुत प्रणाली परियोजना प्रबोधन प्रभाग Power SystemProjectMonitoring Division सेवा भवन, आर.के.पुरम,/Sewa Bhawan, R.K.Puram नई दिल्ली-110 066/New Delhi-110 066 Website: www.cea.nic.in



ISO.: 9001-2008

No. CEA/PS/PSPM/7/7/2017

Dated: 20/03/2017

To

As per attached list

Sub: Minutes of the meeting taken by Member (Power System), CEA on 06.03.2017 to review the progress of transmission system for Delhi Area-Reg.

Sir.

Minutes of the meeting taken by Member (Power System), CEA on 06.03.2017 to review the progress of transmission lines & Substations under the power transmission system for Delhi area.

This issues with the approval of Member (Power System)

Encl; As above

Yours Sincerely

(B.K Arya) Chief Engineer (PSPM)

# Copy forwarded for information

- 1. JS(Trans.), MoP, Shram Shakti Bhawan, Rafi Marg, New Delhi
- 2. CE (GM), CEA
- 3. CE(PSPA-II), CEA
- 4. PPS to Member(PS), CEA

Minutes of the meeting taken by Member (Power System), CEA on 06.03.2017 to review the progress of transmission lines & Substations under the power transmission system for Delhi Area-Reg.

List of participants is attached at Annexure-I

- 1. Member (PS), CEA welcomed the participants. He stated that in view of decommissioning/phasing out of units of Badarpur Thermal Power Station (BTPS), Secretary (Power), NCT of Delhi had approached CEA for expediting commissioning of Tuglakabad 400/220kV sub-station in Delhi by POWERGRID. Demand in this summer may touch 6680 MW. Accordingly, the meeting has been convened to review the status of the progress of transmission lines & Substations under the power transmission system for Delhi area.
- 2. CE (PSPA-I), stated that on request from NCTD, a committee had carried out studies for Delhi power supply under different scenarios i.e. with BTPS/ without BTPS/with Tuglakabad/without Tuglakabad etc. The committee had found that in case of no generation from BTPS, reconductoring of Samaypur-Ballabhgarh (1 S/C-220kV & 1 D/C- 220kV) line & Ballabhgarh- Badarpur (1 D/C-220kV) line with HTLS conductor to be done as these lines are around 35 years old. He added that, since lines belong to BBMB and issue of ownership could not lead to the implementation. In view of this, Tughlakabad sub-station is urgently needed to meet the peak demand of Delhi during summer.
- Representative of POWERGRID stated that the work of Tughlakabad (4x500MVA, 400/220kV-GIS) had been awarded to the contractor on 26<sup>th</sup> December 2016 with a completion schedule of 18 months. However, they would try to complete the work by March 2018.
- 4. CE (PSPM) advised POWERGRID to prepare & share PERT chart for GIS sub-station & lines associated with it for monitoring purpose. POWERGRID agreed for the same.
- Representative of POWERGRID stated that they were facing payment issues with DTL, thereby; construction progress of lines and sub-stations under consultancy work get hampered. Representative of DTL assured to expedite the payment issues.
- CE (PSPA-I) stated that reconductoring of Samaypur-Ballabhgarh and Ballabhgarh- Badarpur would be needed for system reliability.

- Member Secretary NRPC stated that shut down of these lines may not be allowed to meet the demand of Delhi. He suggested that such technical points could be brought to Technical Coordination Committee of NRPC.
- CE (PSPM) enquired that whether down below network of Tughlakabad substation would be ready by March 2018
- 9. Representative of BRPL stated that out of 8 nos of 66 kV bays, they would use 6 bays immediately and keep 2 for future.
- 10. On other projects, Representative of POWERGRID stated that 400kV Dwarka sub-station would be ready by June 2018, land transferred in December 2017 for Maharani Bagh and Gopalpur (in place of Karampura) still need approval from standing committee.
- 11. CE (PSPM), CEA advised DTL to submit the current status of all the transmission projects to CEA. Representative of DTL agreed for the same.

Vote of thanks was given to chair.

## **List of Participants**

## **Central Electricity Authority (CEA)**

-in chair Member(PS) 1. Shri K.K Arya Chief Engineer (PSPM) 2. Shri B K Arya Chief Engineer (PSPA-I) 3. Shri Ravindra Gupta Chief Engineer (GM) 4. Shri Dinesh Chandra Director (PSPA-I) 5. Shri Awadesh Kumar Yadav Dy. Director(PSPM) 6. Shri B.S Bairwa Dy. Director(PSPM) 7. Shri R.K Tiwari Dy. Director(PSPA-I) 8. Smt. Manjari Chaturvedi Asst. Director-I(PSPM) 9. Shri Rajesh Asst. Director-II(PSPM) 10. Shri Avinash Pathak Asst. Director-II(PSPM) 11. Shri Ravi Kant Asst. Director-II(PSPM) 12. Shri Yadav Manojkumar

#### **PGCIL**

Shri Rajesh Gupta
 Shri Anjali Banga
 Shri A.K Vaish
 Addl. General Manager
 Asst. General Manager
 Consultant

### **NRPC**

Shri P.S Mhaske
 Shri H.K Pandey
 Member Secretary
 Superintending Engineer

#### DTL

Shri H Vyas
 Shri R.S Meena
 ED (Tech)
 DGM

## **BYPL**

Shri Gaurav Sharma
 Shri Shekhar Saklani
 General Manager
 Manager

### BRPL

- Shri Satinder Sondhi
- 2. Shri Abhishek Ranjan
- 3. Shri Sanjay Srivastava
- 4. Shri Uttam Shukla
- 5. Shri Anupam Kumar

Vice President

Asst. Vice President

Asst. Vice President

Sr. Manager

Sr. Manager

# **List of Addressees**

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1	Smt. Varsha Joshi Secretary (Power) Govt. of Delhi, R.no.803, 8 <sup>th</sup> floor, B-wing, power dept. Delhi secretariat IP Estate Ring road, New Delhi-110002	Ph: (011) 23392047 Fax: 011-23392423 varsha.joshi@nic.in
2	Chairman and Managing Director POWERGRID Saudamini, Plot No.2, Sector 29, Near IFFCO Chowk, Gurgaon (Haryana) - 122001	Ph: 0124- 2571800/2571900 Fax:01242571990/2571922/257 1760/ 9810530571 cmd@powergridindia.com isjha@powergridindia.com
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4	Executive Director (BDD) POWERGRID Saudamini, Plot No.2, Sector 29, Near IFFCO Chowk, Gurgaon (Haryana) - 122001	9650391854 tcsarmah@powergridindia.com
5	Managing Director Delhi Transco Limited, Shakti Sadan, Kotla Road, New Delhi – 110 002	Ph: 011 23231748,23215198 Fax: 011 23234640 md@dtl.gov.in
6	Sh. P.S. Mhaske Member Secretary, NRPC 18-A, Qutab Institutional Area, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi- 110016	Tel: 011-26511211 Fax: 011-26865206 e-mail: ms-nrpc@nic.in
7	Sh. Praveer Sinha, CEO & Managing Director, Tata Power Delhi Distribution Limited, NDPL House, Hudson Lines Kingsway Camp Delhi-110 009	Ph: 011 66112222 / 011 66112256 / 011 66112162 / 011 66112272 Fax: 011 27468042
8	Sh. Amar Sinha, CEO, BSES Rajdhani Power Limited BSES Bhawan, Behind Nehru Place Bus Terminal, Nehru Place, New Delhi-110019	Ph: (011) 39997086 ceo.brpl@relianceada.com
9	Sh. P.R kumar, CEO, BSES Yamuna Power Limited Shakti Kiran building, Karkarduma, New Delhi-110092	Ph: (011) 39999382 prem.r.kumar@relianceada.com