



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केंद्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत प्रणाली योजना एवं मूल्यांकन प्रभाग-2
Power System Planning Appraisal Division-2
सेवा भवन, रा. कृ. पुरम, नयी दिल्ली -110066
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No. CEA/PSPA-2/66/5/2016/265-275

Dated: 26-09-2016

To

(As per list Enclosed)

Subject: Corrigendum for minutes of 18th meeting of Standing Committee on Power System Planning of ER held on 13.06.2016 at Kolkata-regarding.

Ref: i) ERPC/MS/2016/767 dated 06.09.2016
ii) POWERGRID letter no. C/CTU-Plg/E/SCM dated 23-09-2016

Sir/Madam,

Minutes of the meeting for the 18th Standing Committee Meeting on Power System Planning in Eastern Region held on 13.06.2016 at Kolkata were issued vide CEA letter No.66/5/PSPA-2/2016/139-150 dated 19.08.2016.

Member Secretary, ERPC vide their letter no. ERPC/MS/2016/767 dated 06.09.2016 have requested for amendments of certain paras and adding an additional para no. 33. POWERGRID vide above letter has also requested certain amendments in para 8.3, 12.5, 12.7 and 22.1. Accordingly, following amendments to the minutes of the 18th SCMPSPER are being issued:

The corrigendum is uploaded on the CEA website: www.cea.nic.in. (path to access: Wings of CEA/Power Systems/Standing Committee on Power System Planning/EASTERN REGION).

1. Para 3.0 Status of progress of ISTS and TBCB schemes:

Following paragraph is appended to para 3.2

“Odisha informed that construction of 400kV ring in the state network is going on and they will close the ring with 400 kV Narendrapur-Jeynagar via Teruvali. CTU informed that augmentation requirement, if any, will be discussed in a joint meeting with Odisha”.

2. Para 6.0 Ranchi (New) – Purulia PSP 400kV D/c line under ERSS-VII:

Following is added after para 6.10 as para 6.10 (a):

6.10 (a) “Member Secretary, ERPC informed that above interim arrangements should be considered as a regular arrangement for issuing of availability certificate from the date of charging and verified outage data to be received from ERLDC. In this context he also mentioned about recent amendment (Fourth) in IEGC dated 6th April, 2016, regarding date of commercial operation of inter-state Transmission system. The relevant extract is reproduced below:

“4. Date of commercial operation in relation to an inter-State Transmission System or an element thereof shall mean the date declared by the transmission licensee from 0000 hour of which an element of the transmission system is in regular service after successful trial operation for transmitting electricity and communication signal from the sending end to the receiving end:

Provided that:

(i) In case of inter-State Transmission System executed through Tariff Based Competitive Bidding, the transmission licensee shall declare COD of the ISTS in accordance with the provisions of the Transmission Service Agreement.

(ii) Where the transmission line or substation is dedicated for evacuation of power from a particular generating station and the dedicated transmission line is being implemented other than through tariff based competitive bidding, the concerned generating company and transmission licensee shall endeavour to commission the generating station and the transmission system simultaneously as far as practicable and shall ensure the same through appropriate Implementation Agreement in accordance with relevant provisions of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 or any subsequent amendment or re-enactment thereof. In case the transmission line or sub-station dedicated to a generator is being implemented through tariff based competitive bidding, then matching of commissioning of the transmission line/sub-station and generating station shall be monitored by Central Electricity Authority.

(iii) Where the transmission system executed by a transmission licensee is required to be connected to the transmission system executed by any other transmission licensee and both transmission systems are executed in a manner other than through tariff based competitive bidding, the transmission licensee shall endeavor to match the commissioning of its transmission system with the transmission system of the other licensee as far as practicable and shall ensure the same through an appropriate Implementation Agreement. Where either of the transmission systems or both are implemented through tariff based competitive bidding, the progress of implementation of the transmission systems in a matching time schedule shall be monitored by the Central Electricity Authority.

(iv) In case a transmission system or an element thereof is prevented from regular service on or before the Scheduled COD for reasons not attributable to the transmission licensee or its supplier or its contractors but is on account of the delay in commissioning of the concerned generating station or in commissioning of the upstream or downstream transmission system of other transmission licensee, the transmission licensee shall approach the Commission through an appropriate application for approval of the date of commercial operation of such transmission system or an element thereof.

(v) An element shall be declared to have achieved COD only after all the elements which are pre-required to achieve COD as per the Transmission Services Agreement are commissioned. In case any element is required to be commissioned prior to the commissioning of pre-required element, the same can be done if CEA confirms that such commissioning is in the interest of the power system.

(vi) The transmission licensee shall submit a certificate from the CMD/CEO/MD of the Company that the transmission line, sub-station and communication system conform to the relevant Grid Standard and Grid Code, and are capable of operation to their full capacity.

Note: Transmission Licensee referred to in this Sub-Regulation shall include “Deemed Transmission Licensee” as per the provision of the Act.

5. Trial run and Trial operation in relation to a transmission system or an element thereof shall mean successful charging of the transmission system or an element thereof for 24 hours at continuous flow of power, and communication signal from the sending end to the receiving end and with requisite metering system, telemetry and protection system in service enclosing certificate to that effect from concerned Regional Load Despatch Centre.

6. Date of commercial operation in relation to a communication system or an element thereof shall mean the date declared by the transmission licensee from 0000 hour of which a communication system or element thereof shall be put into service after completion of site acceptance test including transfer of voice and data to respective control centre as certified by the respective Regional Load Dispatch Centre.

7. In the event of inconsistency between the provisions relating to trial operation and commercial operation as specified in Sub-Regulation 6.3A.1 to 6.3A.6 of these regulations and the provisions of Central Electricity Regulatory Commissions (Terms and Conditions of Tariff) Regulations, 2014 or any subsequent enactment thereof, the provisions of these regulations shall prevail.”

3. Para 7.0: Termination of Banka (PG) – Deoghar 132kV D/c line at Jasidih GSS – Proposal of JUSNL):

i) Para 7.2

“MS, ERLDC stated” is replaced as “MS, ERPC stated”.

ii) Para 7.4 is amended as below:

“MS, ERPC informed that if the proposal of connecting Deoghar with Banka will be dropped then reliability of Railway supply at Shankarpur will be severely affected. After detailed deliberation, it was decided that the above proposal will be reviewed in a separate meeting at CEA with railways & other stakeholders. The present scheme will be implemented if it gets approved in the special meeting otherwise it will be dropped.”

4. Following line at para 8.3:

“The 15000 MVA transformer capacity at Angul for about 3000 MW LTA would be very much over provision.”

is amended as below:

“The 10500MVA transformation capacity at Angul under ISTS for about 2700MW LTA would be very much over provision.”

5. Para 11.0 Construction of Gaya (PG) – Sonenagar (New) 220 kV D/c line in Phase-3 scheme of BRGF under 12th Plan by BSPTCL)

Following para is appended after para 11.2:

“BSPTCL mentioned that the construction, operation and maintenance of future bays at ISTS sub-stations may be carried out by the owner of the Sub-station as the owner of the line faces much difficulty in maintaining these bays.”

6. Heading of para 12.5 is amended as “Phase IV – Part-II Transmission works under scope of BGCL”

7. Para 12.5 b) as given belw:

“b) Naubatpur (New)- Attula (existing) 132 kV D/C Transmission line Bakhtiyarpur 400/220/132 kV GIS S/s”

is amended as

“viii) Naubatpur (New)- Attula (existing) 132 kV D/C Transmission line

b) Bakhtiyarpur 400/220/132 kV GIS S/s”

8. Para 12.5 b) viii) is deleted.

9. Para 12.5 c) i) “Establishment of 2x500 MVA +3x160 MVA+3x80 MVA 400/220/132/33 kV GIS S/S at Jakkanpur” is amended as “Establishment of 2x500 MVA +3x160 MVA+4x80 MVA 400/220/132/33 kV GIS S/S at Jakkanpur”

10. In para 12.7 the word “BSPTCL” is amended as “BGCL”

11. In para 22.1 the word “Director (PAPA-2)”is amended as “Director (PSPA-2)”

12. Additional Agenda of DVC inserted as para 33.0.

33.0 Maintenance of LILO portions of DVC Lines

Following 400 kV Lines/line segments carrying inter-state power are owned and maintained by DVC. Regarding maintenance of LILO portions of given lines, MS, ERPC informed that these sections should be maintained by Powergrid in line with the decision of 17th SCM for maintenance of LILO of Farakka-Subhasgram at Sagardighi TPS under item no. 27.

- 1) LILO of Ranchi (PG)-Maiton (PG) at RTPS (10.5km)
- 2) Termination segment of the Jamshedpur (PG)-Maithon (PG) line at DSTPS (3.5 km)

CTU/Power grid did not agree for taking up the maintenance of LILO portion of the above two lines and insisted for maintenance through third party firms as in present day there are expert agencies available for O&M of such type of lines.

Yours faithfully,

Rishika Sharan
27/09/2016
(Rishika Sharan)
Director (PSPA-2)

Copy for kind information to:

1) PPS to Chairperson/Member(PS), CEA

List of addressee:

1. Member Secretary, Eastern Regional Power Committee, 14, Golf Club Road, Tollygange, Kolkata-700033. Tel. No. 033-24235199 Fax No.033-24171358	2. Director (Projects), Power Grid Corporation of India "Saudamini" Plot No. 2, Sector-29, Gurgaon-122001 Tel. No. 0124-2571816 Fax No.0124-2571932
3. Executive Director (System), Damodar Valley Corporation DVC Towers, VIP Road, Kolkata- 700054. Tel. 033-23557939 Fax No. 033-23554841	4. Managing Director, Bihar State Power Transmission Company, Vidyut Bhavan, Baily Road, Patna-800021. Tel. 0612-2504442 Fax No. 0612-2504557
5. Director (Transmission), Orissa Power Transmission Corporation Ltd, Jan path, Bhubaneshwar-751022. Tel. No. 0674-2540098 Fax No.0674-2541904	6. Director (System Operation), West Bengal State Electricity Transmission Company Ltd, Vidyut Bhavan, 5th Floor, Block-D, Bidhannagar, Sector-II, Kolkata-700091. Tel. No. 033-23370206 Fax No.033-23342243
7. Principal Chief Engineer cum Secretary, Power Department Government of Sikkim, Sikkim. Tel. No. 03592-2022440 Fax No.03592-202927	8. Managing Director, Jharkhand Urja Sancharan Nigam Limited Engineering Building, H.E.C., Dhurwa, Ranchi-834004. Fax-0651-2400799

<p>9. CEO, POSOCO B-9, Qutub Institutional Area, Katwaria Sarai, New Delhi-110016 Tel. No. 26852843 Fax No. 2626524525, 26536901</p>	<p>10. Director (Technical), NTPC Limited, Engineering Office Complex, A-8, Sector 24, Noida. Tel. No. 24362050 Fax No. 24362421</p>
<p>11. Executive Director (T&RE), NHPC Ltd, NHPC Office complex, Sector 33, Faridabad-121003. Tel. No. 0129-2255805 Fax No. 0129-2277523</p>	

Copy to:

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2. General Manager, Eastern Regional Load Dispatch Center, 14, Golf Club Road, Tollygange, Kolkata-700033. Tel No. 033-24235867, Fax No. 033-24235809
3. Director (Commercial), Grid Corporation of Orissa Ltd, Jan path, Bhubaneshwar-751022. Tel. No. 0674-2541127, Fax No. 0674-254190