



Government of India
Ministry of Power
Central Electricity Authority
PSP&PA-I Division
Sewa Bhawan, R. K. Puram, New Delhi-110066



[ISO: 9001:2008]

No. 100/1/EC (35) 2015-PSP&PA-I/ 363-368

Dated: 6th November, 2015

To

- | | |
|---|---|
| 1. Member (Economic & Commercial),
Central Electricity Authority
Sewa Bhawan, R.K. Puram,
New Delhi – 110 066. | 2. Joint Secretary (Transmission)
Ministry of Power
Shram Shakti Bhawan
New Delhi-110001 |
| 3. Adviser (Energy),
NITI Ayog,
Parliament Street,
New Delhi – 110 001. | 4. Director (Projects),
Power Grid
Saudamini,
Plot No. 2, Sector-29,
Gurgaon – 122 001. |
| 5. Shri V. V. R. K. Rao
Former Chairperson, CEA
B-9/C, DDA Flats, Maya Puri,
New Delhi -110 064. | 6. Shri Ravinder
Former Member (Power System), CEA
147, Bhagirathi Apartment,
Sector-9, Rohini, Delhi – 110 085. |

Subject: Corrigendum to the Minutes of the 35th meeting of the Empowered Committee on Transmission


Madam/ Sir,

Please refer to our letter no. 100/1/EC(35)2015-PSP&PA-I/ dated 24.09.2015 forwarding Minutes of 35th Empowered Committee Meeting held on 14th September, 2015. Corrigendum to the above minutes is enclosed at Annexure.

It is also available at <http://www.cea.nic.in/empwcommittee.html>

Enclosure : As above

Yours faithfully,


(K. K. Arya)
Chief Engineer
& Member Secretary (EC)

Copy to:

- (i) PPS to Member (PS), CEA
- (ii) Chief Engineer (PSP & PA-II)
- (iii) COO (CTU), POWERGRID, 'Saudamini', Plot No.2, Sector – 29, Gurgaon – 122 001 (Haryana)
- (iv) CEO, RECTPCL, Core-4 SCOPE Complex, 7 Lodhi Road, New Delhi – 110 003. (Fax- 011-24102576)
- (v) PFC Consulting Ltd, First Floor, Urjanidhi, 1 Barakhmba Lane, New Delhi -110001 (Fax- 011-23456170)

CORRIGENDUM

Corrigendum to Minutes of 35th meeting of Empowered Committee on Transmission held on 14.09.2015 at CEA, New Delhi, issued vide our letter no. 100/1/EC(35)2015-PSP&PA-I/ dated 24.09.2015.

1. The word appearing in Para 7.2.5 item 2 (iv) in table "*line reactor*" may be modified to read as "*Switchable line reactor*".
2. Para 7.4.1 item (i) Establishment of 765/400kV, 2x1500MVA substation at Medinipur

Scope for 765kV indicates Bus reactor: "*2x330 MVAR*".

"*2x330 MVAR*" may be replaced by "*7x110 MVAR single phase unit including 1 spare unit*".

The following may be added in scope of 765kV

"*Space for 765/400kV ICT*"

The following may be added in scope of 400kV

"*Bus reactor bay: 2 no*"

3. Para 7.4.1 item (ii) Establishment of 765/400kV, 2x1500MVA substations at Jeerat (New)

Scope for 765kV indicates Bus reactor: "*2x330 MVAR*".

"*2x330 MVAR*" may be replaced by "*7x110 MVAR single phase unit including 1 spare unit*".

The following may be added in scope of 765kV

"*Space for 765/400kV ICT*"

The following may be added in scope of 400kV

"*Bus reactor bay: 2 no*"

Item (iii) "*Ranchi (New) – Medinipur 765kV D/c line with 2x330MVAR switchable line reactor at both ends*" may be replaced by the following

"*Ranchi (New) – Medinipur 765kV D/c line with Hexa ACSR Zebra conductor along with 240 MVAR 765kV (765kV, 3x80 MVAR single phase units) switchable line reactor with 750 ohm NGR in each circuit at either ends*"

Item (iv) "*Medinipur – Jeerat (New) 765kV D/c line*" may be replaced by the following

"*Medinipur – Jeerat (New) 765kV D/c line with Hexa ACSR Zebra conductor along with 240 MVAR (765kV, 3x80MVAR single phase units) switchable line reactor with 600 ohm NGR in each circuit at Jeerat (New) end*"

Item (v), (vii) & (viii) the word "*quad/HTLS*" may be replaced by "*ACSR Quad Moose/HTLS (equivalent to ACSR Quad Moose current rating at 85 °C)*"

The following may be added in Note.

- (CTU to Provide 2 no. 765kV line bays at Ranchi (New) for termination of Ranchi (New) – Medinipur 765kV D/c line)
- (WBSETCL to provide space for 2 no. 400 kV line bays at Haldia New (NIZ) (WBSETCL) for termination of Medinipur – Haldia New (NIZ) (WBSETCL) 400kV D/c line)
- (WBSETCL to provide space for 2 no. 400 kV line bays at Jeerat (WBSETCL) for termination of Jeerat (New) – Jeerat (WBSETCL) 400kV D/c line)

4. Para 7.6.1 Creation of 400/220 kV sub-station at Dhanbad - Proposal of JUSNL (ERSS-XIX)

The following may be added in scope of 400kV

“ 400kV Bus Reactor Bays: 2 no. ”
 “Space for 400/220kV, 500MVA ICT along with associated bay”

5. Para 7.7.1 North Eastern Region Strengthening Scheme –V (NERSS-V)

The following may be added in scope of 400kV

“ 400kV Bus Reactor Bays: 2 no. ”
 “Space for 400/220kV, 315MVA ICT along with associated bay”

Note (4 no.) mentioned are part of NERSS-II and should be deleted and following may be added.

“TSECL to provide space for 2 no. 132kV line bays at P.K.Bari (TSECL) for termination of AGTPP (NEEPCO) – P.K.Bari (TSECL) 132kV D/c line”

6. Para 7.8 North Eastern Region Strengthening Scheme (NERSS)-VI

The following may be added in scope of 400kV

“ 400kV Bus Reactor Bays: 2 no. ”
 “Space for 400/220kV, 500MVA ICT along with associated bays”

7. Para 8.1.2 North Eastern Region Strengthening Scheme – II (NERSS – II): Part B

The following may be added in **Note**

“DoP, Arunachal Pradesh to provide space for 2 no. 132kV line bays at Itanagar S/s for termination of Biswanath Chariali - Itanagar (Zebra conductor) 132 kV D/c line”

8. Para 9.19 North Eastern Region Strengthening Scheme – V (NERSS - V)

Item (vi) mentioning “Re-conductoring of Agartala-Agartala 132 kV D/C line” is not part of this scheme and it is being implemented by POWERGRID under NERSS-IV. As such this is deleted.