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Government of India

भारत सरकार

Northern Regional Power Committee

उत्तर क्षेत्रीय विद्युत समिति

18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016

18-ए शहीद जीत सिंह मार्ग, कटवारिया सराय, नई दिल्ली- 110016

No. NRPC/SE(O)/capacitors/2010-11

08.02.2011

To,

- 1) Shri D. K. Jain, DGM, NRLDC Member
- 2) Shri R. K. Singh, Manager POWERGRID Member
- 3) Shri R. S. Dahiya, AEE SLDC/Panipat, HVPNL Member
- 4) Er. Chandra Mohan, Executive Engineer, UPPTCL Member
- 5) Shri Surendera K. Patwa, Executive Engineer, RVPNL Member
- 6) Shri Vardeep Singh Mander, ASE, PSTCL Member
- 7) Ms. Kiran Saini, DGM, DTL Member

Sub: Minutes of the meeting of the sub-group for monitoring of procurement, installation and commissioning of capacitors in Northern Region.

Sir,

A meeting of the sub group for monitoring of procurement, installation and commissioning of capacitors in Northern Region was held on 11-01-2011.

Minutes of the aforesaid meeting are enclosed. Copy of the same is also available on website of NRPC (www.nrpc.gov.in).

Yours faithfully

(Ajay Talegaonkar)
SE(O)

Summary of the discussion of Subgroup for monitoring of Procurement, Installation and Commissioning of capacitors in Northern Region held on 11th January, 2011 at NRPC secretariat.

The list of Participants is at Annex.

Member Secretary, NRPC welcomed the members of the group. He stated that this meeting has been convened to discuss the issues related to capacitors installation, submission of proposal for reimbursement of capacitors for the year 2011-12 and action taken for procurement of capacitors for the year 2010 -11 and 2011-12. Following are the year wise deliberations during the meeting on the above issues:

1.0 For the year 2009-10:-

- 1.1 MS, NRPC stated that as per decision taken in 14th and 15th NRPC meeting held on 19th September, 2009 and 24th December, 2009 respectively, the 20% of the total requirement of capacitors in each state during 2009-10 had to be reimbursed to states constituents of NR. This was also approved in second meeting of Task force of CERC on utilization of surplus available in various funds held on 09.08.2010. Accordingly, NRLDC released 90% of invoice amount to U.P., Uttrakhand, Rajasthan, Haryana and Punjab from reactive pool account for the capacitors installed.
- 1.2. MS, NRPC stated that above states had to submit the certification to NRPC secretariat for installation, testing and commissioning of capacitors at various locations in their states duly certified by SLDC head. The issue had also been discussed in the 56th and 57th OCC meeting held on 11.11.2010 and 16.12.2010 respectively. However, only Punjab and Uttrakhand have submitted the certificates till date. He requested Haryana, Rajasthan and UP to submit the certificate to NRPC secretariat on priority basis. He further added that balance 10 % amount would only be released by NRLDC after getting certification from states. He also added that random inspection would also be carried out prior to recommending release of balance 10% of the invoice amount.
On a query from representative of DTL regarding reimbursement of capacitors installed in Delhi system during 2009-10, it was informed that as per the capacitor study group report, there was no requirement of capacitors in Delhi for 2009-10. As such reimbursement to Delhi for the year 2009-10 is not applicable. SE(O), NRPC stated that last date for submission of invoice was 30th June 2010 and therefore any request for reimbursement for the year 2009-10 cannot be entertained now.
- 1.3 It was also decided that site visits at locations for random check for the performance of capacitors, installed during 2009-10 would be conducted by team of two officers drawn from various utilities as per table below:.

States where capacitors had been installed and for which reimbursement had been made from reactive pool account	Officers from Organization to conduct site visits
Uttrakhand	HVPNL, POWERGRID
Punjab	HVPNL, NRLDC
Haryana	DTL, POWERGRID

Rajasthan	PTCUL, NRPC
U.P.	POWERGRID, DTL

It was decided that name of the officer from respective utility would be forwarded to NRPC Secretariat by 25th January 2011.

2.0 For the year 2010-11

- 2.1 MS, NRPC stated that though NRPC had requested for 50% of the reimbursement for the year 2010-11, the Task force of CERC has recommended that 20% of the cost incurred on new capacitors during 2010-11 would be reimbursed from Power System Development Fund.
- 2.2 In 18th NRPC meeting held on 27th November 2010, State Constituents were requested to submit the proposal for reimbursement of capacitors for the year 2010-11 to NRPC secretariat. It had been decided that the sub-group for monitoring of procurement, installation and commissioning of capacitors would consolidate the proposal and would send it to PSDF managing committee for reimbursement. Accordingly Delhi, Uttarakhand UP and Punjab have submitted the proposal to NRPC secretariat. However, MS, NRPC informed that recently a draft procedure for Disbursement for Power System Development Fund (PSDF) had been prepared by PSDF Managing Committee and had been send to CERC for approval. He further informed that as per draft procedure, individual utility has to submit their proposal to PSDF Managing Committee in the prescribed format for reimbursement from PSDF.
- 2.3 In view of the above, it was agreed that Constituent States would submit the proposal to PSDF Managing Committee and if required, the sub-group on capacitors would facilitate preparation of proposals so as bring clarity and uniformity. Representative of DTL raised a query as to how the target for the State should be apportioned among various Discoms. It was clarified that this exercise has to be done at state level. This may be done through State Grid Coordination Committee, wherever such committees exists. Alternatively, this may be done by SLDC concerned.
- 2.4 Regarding query from representative of U.P for location at which capacitors to be installed, SE(O), NRPC stated that study at regional level is done at macro level and for locations, types and size of capacitors the micro level study should be conducted at state level.

Representative of Rajasthan stated that they had conducted micro level study for their system during 2010-11 and they were installing capacitors as per the result of the study.
- 2.5 Representative of UPPTCL informed that about 970 MVAR Capacitors are to be installed in U.P. during 2010-11.

3.0 For the year 2011-12:-

- 3.1 Following is the incremental requirement of capacitors in states as agreed in 17th NRPC meeting held on 17th July, 2010:

State	Incremental MVAR required for 2011-12
Delhi	367
Rajasthan	396
Punjab	381
Haryana	327
HP	42
J&K	123
UP	587
UTTA	55
UT CHD	29
Total	2305

- 3.2 Recalling decision in the 17th TCC / 18th NRPC meeting held in Jammu on 26th/27th November 2010 that the capacitor installation programme would be expedited, MS, NRPC requested Constituents States that since procurement of capacitors takes much time, an early action is required. He requested Constituent States to submit the action plan for procurement of capacitors for the year 2011-12 to NRPC secretariat

4. For the year 2012-13:-

It was deliberated that a study is required to be carried out at regional level for the year 2012-13. For this purpose, NRPC Secretariat would seek data from the constituents in a prescribed format

PARTICIPANT LIST
IN CHAIR: A. K. AGGARWAL, MS, NRPC

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