

Supplementary Agenda points for 46th NRPC and 43rd TCC meetings i.r.o. HVPN**B.6 Cyber Security Preparedness Monitoring**

A team of National Critical Information Infrastructure Protection Centre (NCIIPC) visited at Haryana SLDC, Panipat on 05.08.2019 to assess the suitability of SLDC system for declaring it as Critical Information Infrastructure (CII). NCIIPC vide MOM dated 05.08.2019 (F/B) stated that in the present scenario none of the Business Process of SLDC Panipat is considered to be identified as CII. However followings suggestions have been made to improve the Cyber Security posture of SLDC.

(a) Cyber Security Auditor:

The SCADA system was commissioned in the NRLDC/SLDCs under ULDC Phase-II during Jan, 2015. It was executed by Powergrid on the behalf of NR constituent states through M/s SIEMENS. As per contract, there was a provision of cyber security audit from a third party CERT-IN empanelled vendor. Accordingly, M/s SIEMENS is getting the cyber security audit done on annual basis from M/s AKS Information Technology Services Pvt. Ltd. since 2016. The cyber security audit is being done by same third party CERT-IN empanelled vendor continuously for the last three years. NCIIPC suggested that in future, the cyber audit should be got carried out from different CERT-IN empanelled Auditors annually. In pursuance to the suggestion, M/s SIEMENS has shown its inability citing that it may not be possible to choose new Vendor at this stage since they have already engaged the Cyber Security audit vendor for 6 years as per AMC terms.

Powergrid, being the contractual owner of the project is required to take up with M/s SIEMENS to implement the NCIIPC suggestion by engaging different Cyber Security Auditors annually.

(b) Window 7 Operating System Updation & Up-gradation:

The Operator consoles and some server part of SLDC SCADA system is running on Windows 7 Operating System. NCIIPC observed that rarely any updation is being done by the vendor and the support of Windows 7 is also likely to be stopped very soon. Thus, it was proposed that the Operating System should be migrated to higher version of Windows and provision needs to be included for regular offline/online updates. Accordingly, M/s SIEMENS was asked to do the needful but till to date no response has been received.

Powergrid, being the contractual owner of the project is required to take up with M/s SIEMENS to migrate into higher version of Windows and to do the regular offline/online updates.

(c) Preparation of Information Security Management System (ISMS) Policy & Cyber Crisis Management Plan (CCMP):

NCIIPC team suggested for preparation of ISMS policy and Cyber Crisis Management Plan (CCMP) for the SLDC SCADA system.

In the NR Region, NRLDC is looking in to the supervision, monitoring and control of integrated operation of Regional grid in coordination with all State power utilities, Central generating Stations etc. with the help of modern state-of-the-art SCADA system set up in NRLDC and all SLDCs. The SCADA Systems of all the Northern Region SLDCs are identical and closely integrated with NRLDC. Thus, all the SLDCs SCADA Systems are required to implement policy / plan with respect to Information Security Management System (ISMS) Policy & Cyber Crisis Management Plan (CCMP) in a unified manner.

NRLDC may chalk out a unified ISMS policy and CCMP for all the NR constituent State SLDCs and implementation thereof.

(d) Frequent changes of Site Engineer deployed by M/s SIEMENS at SLDCs:-

At the TeST meeting forum, the issue of frequent changes in the deployment of third party Site Engineers at SLDCs by M/s SIEMENS has been raised time and again. They have been withdrawing experienced manpower by replacing them with inexperienced engineers having inadequate knowhow of the system. Despite of follow-up, no compliance has been made by M/S Siemens. Frequent changing of site engineers has challenged the performance & smooth working of the system. They are unable to resolve even petty issues/events at site and always seek back office support from Bombay. This leads to very poor response time. The engineers so deployed are engaged through third party and are paid low in general. Such manpower may be a threat against the system security and thus M/s SIEMENS should ensure to deploy manpower which is on their own roll.

Powergrid, being the contractual owner of the project is required to take up with M/s SIEMENS for ensuring deployment of own-roll qualified and skilled engineers.

D.5 Audit of NRPC Fund

D.5.1 Audit of NRPC Fund account for the year ended 31st March, 2019 has been audited and a copy of auditor's report is attached

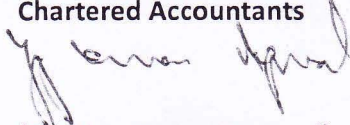
D.5.2 Members may like to see.

AUDITORS'S REPORT

We have audited the accompanying receipts & payments account of NRPC Fund for the year ended 31st March 2019.

The receipts and payments statement gives true and fair view of the operations of the Fund for the year ended 31st March 2019 and is in agreement with the bank statements & records maintained by the fund management.

For M/s Ajay Agarwal & Co.
Chartered Accountants



(CA Ajay Kumar Agarwal)

Partner

M.No.- 084812



Dated: 06.08.2019

Place: New Delhi

UDIN: 19084812AAAAKC1189

CONSOLIDATED RECEIPT AND PAYMENTS STATEMENT OF N.R.P.C. FUND FOR THE YEAR 2018-19

SI No.	Receipts during the year 2018-19	Amount (₹)	SI No.	Expenditure during the year 2018-19	Amount (₹)
1	Opening Balance	27,705,706.05	1	Refund to Govt. against the Expenditure incurred by NRPC (DDO,NRPC)	42,948,328.00
2	Contribution for the year 2014-15	1,100,000.00	2	Training Expenses	3,401,940.00
3	Contribution for the year 2016-17	2,100,000.00	3	Transfer to R.B.Fund	500,000.00
4	Contribution for the year 2017-18	12,124,550.00	4	Outsourcing Staff	343,944.00
5	Contribution for the year 2018-19	18,000,000.00	5	Leasing of Vehicles	613,803.00
6	Interest	950,957.00	6	Petrol for Vehicles	83,336.00
			7	AMC of software	345,150.00
			8	Audit Fees	25,960.00
			9	Bank Charges	625.40
			10	Closing Balance	13,718,126.65
	Total	61,981,213.05		Total	61,981,213.05

PREPARED BY

Vimal Kumar

Sh. Vimal Kumar
Accts. Assistant, NRPC

Date: 06.08.2019

VERIFIED BY

Ashok Kumar

Sh. Ashok Kumar
Nodal Officer, NRPC

As per our report on even date attached



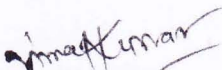
For M/s Ajay Agarwal & Co.
Chartered Accountants

Ajay Kumar Agarwal


CA. Ajay Kumar Agarwal
Partner
M.No. : 084812

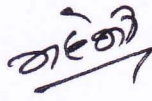
CONSOLIDATED RECEIPT AND PAYMENTS STATEMENT OF N.R.P.C. FUND FOR THE YEAR 2018-19					
Sl No.	Payment received during the year 2018-19	Amount (in Rs.)	Sl No.	Expenditure during the year 2018-19	Amount (in Rs.)
1	Opening Balance	27705706.05	1	Refund to Govt. against the Expenditure incurred by NRPC (DDO,NRPC)	42948328.00
2	Contribution for the year 2014-15	1100000.00	2	Training Expenses	3401940.00
3	Contribution for the year 2016-17	2100000.00	3	Transfer to R.B.Fund	500000.00
4	Contribution for the year 2017-18	12124550.00	4	Outsourcing Staff	343944.00
5	Contribution for the year 2018-19	18000000.00	5	Leaseing of Vehicles	613803.00
6	Interest	950957.00	6	Petrol for Vehicles	83336.00
			7	AMC of software	345150.00
			8	Auditor Fees	25960.00
			9	Bank Charges	625.40
				Closing Balance	13718126.65
	Total	61981213.05		Total	61981213.05

PREPARED BY


VIMAL KUMAR
Acctts. Assistant

VERIFIED BY


Ashok Kumar
Nodal Officer


Mahesh Kumar
D.G.M. , (NRLDC)- POSOCO


SE, NRPC

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