#### भारत सरकार विद्युत मंत्रालय उत्तर क्षेत्रीय विद्यत समिति

18-ए, श.जीत सिंह मार्ग, कटवारिया सराय,

नई दिल्ली- 110016 Government of India **Ministry of Power Northern Regional Power Committee** 18-A, S. Jeet Singh Marg, Katwaria Sarai, New Delhi-110016

सं. उक्षेविस/वाणिज्यिक/203/वि.नि.ले./ 2016/8745

No. NRPC/Comml/203/DSA/ 2016/

दिनाँक: 22 सितम्बर, 2016 Dated: 22<sup>nd</sup> September, 2016

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सेवामें / To.

संलग्न सची के अनुसार As per list enclosed

विषय:

बीबीएमबी स्टेशनों के शिड्यूलिंग, मीटरिंग एंव लेखांकन के तौर तरीकों के अंतिम रूप पर चर्चा करने के संबंध में दिनांक 29.08.2016 को आयोजित बैठक में लिए गए निर्णयों/ विचार -विमर्श का सार।

Subject: Gist of the discussions in the meeting held on 29.08.2016 to finalise the modalities regarding scheduling, metering and accounting of BBMB stations.

महोदय/Sir,

उपरोक्त विषय पर उत्तर क्षेत्रीय विद्युत समिति, सम्मेलन कक्ष, कटवारिया सराय, नई दिल्ली में दिनांक 29.08.2016 को आयोजित की गई बैठक में लिए गए निर्णयों / विचार विमर्श का सार संलग्न है।

The Gist of discussions held/ decisions taken in the meeting held on 29.08.2016 at NRPC Conference Hall, Katwaria Sarai, New Delhi on the above subject is enclosed herewith.

अनुलग्नक – यथोपरि ।

Encl.: As above.

भवदीय Yours faithfully,

22,09,2016

(अजय तलेगांवकर)

(Ajay Talegaonkar) अधीक्षण अभियंता (वाणिज्य)

Superintending Engineer (Commercial)

# Gist of the discussions in the meeting held on 29.08.2016 to finalise the modalities regarding scheduling, metering and accounting of BBMB stations.

List of the participant is enclosed in Annex-I.

- 1. Member Secretary, NRPC welcomed the participants. Giving the background SE, NRPC, stated that to discuss the modalities for scheduling, metering and accounting of BBMB stations, a meeting was held on 27.05.2016 at Chandigarh, wherein officers from NRPC Sectt., NRLDC and BBMB were present. Issues were again deliberated in the subsequent, meeting held on 15<sup>th</sup> July, 2016. Another meeting was held on 03<sup>rd</sup> August, 2016 between NRPC Sectt and NRLDC to finalize the mechanism from energy accounting of BBMB in accordance with the regulatory provisions. Later, BBMB vide their letter no. 12<sup>th</sup> August, 2016 requested, NRPC Secretariat to convene a meeting to discuss the relevant issues in the presence of its partner states and other stakeholders. Therefore, this meeting has been convened.
- 2. Member Secretary, NRPC stated that as per CERC direction BBMB has come under the purview of ABT mechanism. Therefore, scheduling, metering and energy accounting need to be done according to CERC Regulations in this regards. The present practices followed for energy accounting in respect of BBMB might need revision, if it is not in line with regulatory provisions. In case interface meters are not available at inter-state points, the same need to be installed by CTU and meter data submitted to NRLDC by BBMB as per the provisions of grid code. Thereafter, the decisions taken in the meeting held on 3<sup>rd</sup> August 2013 (copy enclosed at Annex-II) were taken one by one for discussion.
- 3. Regarding the treatment of NFL as a regional entity, BBMB representative stated that they are neutral on this issue as it does not affect them in any way. No representative of NFL was present in the meeting. SE, NRPC, stated that the options regarding treatment of NFL were discussed in detail in earlier meeting, where NFL was also present. In that meeting, it had emerged that till NFL has allocation from BBMB generating stations it has to be treated as a regional entity. Subsequently, NFL had requested for details of applicable charges etc, in case it becomes a regional entity. The details available with NRPC secretariat had been mailed to NFL. He emphasised that at present there is no option but to make NFL a regional entity and deviation charges would be applicable on NFL, w.e.f 1<sup>st</sup> June,2016, as per CERC Regulations.
- 4. On a query related to utilisation of share allocated to Rajasthan Fertilisers Limited (RFL), representative of RVPN informed that this power was being consumed by Discoms of Rajasthan. It was decided that drawal schedule against RFL share will be added in total drawal schedule of Rajasthan and deviation charges would be calculated accordingly.
- 5. While agreeing to the decision for calculation of Deviation charges for Irrigation Wing of BBMB separately, representative of BBMB expressed difficulty in getting weekly meter data as most of the location are in remote areas. He requested that frequency of data collection may be kept monthly. Member Secretary, NRPC, clarified that the metering and data collection would need to be done as per regulatory provisions and weekly data of interface meters need to be provided by the utility concerned. Regarding the meters, it was clarified by representative of NRLDC that they would take up the matter with CTU for placement of interface meters as per regulatory provisions. It was decided that till such meters are installed, the data from existing meters would be supplied by BBMB and the same would be used for calculation of deviation charges. BBMB would strive to submit meter data of presently installed energy meters on weekly basis, which would be spread uniformly to all the time blocks for the purpose of deviation accounting.

- 6. Representative of BBMB informed that apart from supply to Irrigation Wing through state feeders, there are provisions for supply to Irrigation Wing from some generating stations of BBMB directly. It was agreed that the total power drawn by Irrigation Wing would be calculated by adding its drawal from state feeders as well as from feeders directly emanating from generating stations. Further, the energy drawn by Irrigation Wing on the feeders directly emanating from generating stations will also be added while arriving at the total ex bus generation by BBMB stations. Drawal by Irrigation Wing feeders in the state will be subtracted from actual drawal of the respective state. NRLDC representative requested BBMB to provide details of all Irrigation Wing feeders and data of drawal on these feeders. Representative of BBMB agreed to this.
- 7. It was also decided that Deviation charges liability so calculated for Irrigation Wing would be passed on to the partner states of BBMB in the ratio of percentage allocation from Bhakra Complex. The percentage allocation to partner states after excluding common pool allocation to different entities would be considered for this purpose.
- 8. As per earlier decision, the Declared Capacity (DC) shall be submitted by BBMB to NRLDC as per CERC Regulations. All the stakeholders agreed to this.
- 9. Regarding the charges for auxiliary energy consumption of BBMB Grid sub-stations, it was agreed that these charges should be borne by BBMB, as per Regulation 39 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014. There should not be any adjustment in actual drawal of states and generation of BBMB generating stations on this account. Representative of BBMB while agreeing to this, stated that this aspect is to be discussed with concerned states. Member Secretary, NRPC suggested that BBMB could take up the matter with states concerned, including Delhi to finalise the modalities for supply of power to BBMB Grid sub-stations.
- 10. The issue of adjustment on account of deemed generation for diversion of water to Anandpur Sahib Power Station was discussed in detail. It was felt that under present regulatory provisions, it would not be possible to account for such deemed generation adjustments in the energy accounts issued by NRPC Sectt. It was decided that BBMB may settle this matter mutually with Punjab.
- 11. During the deliberation, it was felt that there was difficulty in calculating entitlements of beneficiaries of BBMB generating stations as first layer of present allocations are on first charge basis and remaining power is then allocated to partner states in specified percentage. It was felt that this issue needs to be taken up by BBMB with Ministry of Power so that allocation from BBMB stations is also in line with other ISGS. It was decided that for the present, entitlements would be calculated as per the existing practice.

Meeting ended with vote of thanks to the chair.

### Annex-I

## **List of Participants**

S.No.	Name of officer	Designation	Organisation
1.	P. S. Mhaske	Member Secretary	NRPC
2.	Ajay Talegaonkar	S.E.	NRPC
3.	Hemant Pandey	S.E.	NRPC
4.	B.S. Bairwa	EE(O)	NRPC
5.	Ratnesh Kumar	EE(C)	NRPC
6.	Manish Maurya	AE(C)	NRPC
7.	D.K. Jain	AGM	NRLDC
8.	H.K. Chawla	DGM	NRLDC
9.	Sameer Saurabh	Sr. Engineer	NRLDC
10.	Sachin Panwar	Jr. Engineer	NRLDC
11.	S.K. Sarwal	ASE (PR)	PSPCL
12.	Iqbal Singh	ASE (SLDC)	PSPCL
13.	N.K. Makkar	EE	HVPNL
14.	Manish Sharma	EE (ISP)	RVPN
15.	Joginder Singh	SE (I/S)	HPSEBL
16.	Kuldeep Kumar	AE (E)	HPSEBL
17.	Arun Gautam	Dir. (PR)	BBMB
18.	Sanjay Sidana	Asst. Dir (C)	BBMB

#### Decisions taken in the meeting held on 3<sup>rd</sup> August 2016

- (i) NFL will be treated as regional entity as it has allocation of power from BBMB which is ISGS. Accordingly deviation charges will be calculated for NFL effective from 01 June, 2016.
- (ii) Deviation charges would be calculated for Irrigation Wing (IW) of BBMB as a separate entity since it has allocation from BBMB complex. Deviation charges liability so calculated would be passed on to the partner states of BBMB in the ratio of percentage allocation.
- (iii) The Declared Capacity (DC) shall be given by BBMB as per CERC Regulations.
- (iv) The charges for auxiliary energy consumption of BBMB Grid sub-stations will be borne by BBMB as per Regulation 39 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014. There will not be any adjustment in actual drawal of states and generation of BBMB generating stations on this account.
- (v) There will be no adjustment on account of deemed generation for diversion of water to ASPS. This issue will be settled between BBMB and Punjab bilaterally.
- (vi) NRLDC will take up the matter with CTU to install Interface Meters at IW feeder locations. Till these meters are installed, the reading of existing meters will be taken for accounting purpose. BBMB will endeavor to supply the data of these meters on weekly basis. NRLDC will calculate actual drawl of IW based on these meters.
- (vii) Drawal by IW feeders in a state will be subtracted from actual drawal of the state.