



भारत सरकार  
विद्युत मंत्रालय  
पूर्वी क्षेत्रीय विद्युत समिति

**GOVERNMENT OF INDIA**  
MINISTRY OF POWER  
**EASTERN REGIONAL POWER COMMITTEE**



No. ERPC/Com-I/Gen/2017/ 1305-32

Date 14.07.2017

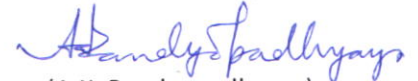
To:  
As per list

Subject: **Minutes of Meeting held on 11.07.2017 for Resolution of outstanding issues in connection with scheduling of Power from 4\*250 MW Nabinagar TPP of BRBCL**

Sir,

Enclosed please find the Minutes of Meeting held on 11.07.2017 at ERPC, Kolkata for the resolution of outstanding issues in connection with scheduling of power from Nabinagar TPP of BRBCL for your kind information and necessary action.

Yours faithfully

  
(A.K. Bandyopadhyaya)  
Member Secretary

**Distribution list:**

1. Director (Projects), JUSNL, Ranchi
2. Director (Project), BSPTCL, Patna-800021
3. Director (Operation), WBSETCL
4. Director(Commercial), GRIDCO, Bhubaneswar
5. Executive Director (Operation), DVC, Kolkata
6. Executive Director (ER-I), Powergrid, Patna.
7. Executive Director (ER-II), Powergrid, Kolkata
8. Executive Director, Powergrid, Odisha Projects.
9. Chief Operating Officer, CTU, New Delhi
10. General Manager, ERLDC, Kolkata
11. Chief Electrical Engineer, E.Railway, Kolkata
12. Chief Electrical Engineer, E.C. Railway, Hajipur
13. Chief Electrical Engineer, S.E. Railway, Kolkata
14. Chief Engineer, SLDC, BSPTCL, Patna
15. Chief Engineer ( Comml. & Revenue ), JUVNL, Ranchi
16. Chief Engineer, SLDC, JUSNL, Ranchi
17. Chief Engineer (Trans., O&M), BSPTCL, Patna
18. Chief Engineer (Commercial), BSPHCL, Patna
19. Chief Engineer, CLD, WBSETCL, Howrah
20. Chief Engineer ( PTR), WBSEDCL, Kolkata
21. Sr. General Manager (PP), GRIDCO Ltd., Bhubaneswar
22. Chief General Manager (O&M), OPTCL, Bhubaneswar
23. Chief Load Dispatcher, SLDC, OPTCL, Bhubaneswar
24. Chief Engineer (Commercial), DVC, Kolkata
25. Chief Engineer, SLDC, DVC, Howrah
26. Chief Electrical Distribution Engineer, Eastern Railway, Kolkata.
27. Chief Executive Officer, BRBCL, Patna
28. Secretary, CERC-for kind information

## Eastern Regional Power Committee, Kolkata

### **Minutes of Special Meeting on issues related to Scheduling of power from BRBCL, Nabinagar held on 11.07.2017 at ERPC Kolkata.**

List of members present is at **Annexure-A**.

Member Secretary, ERPC welcomed all the participants to the special meeting. He informed that this special meeting was convened as per the direction of CERC in its Order dated 29.06.2017 for Pertition No. 24/MP/2017. For commencement of scheduling of power by NTPP, BRBCL the Hon'ble Commission gave directions on the following three issues:

- (1) LTA to be Operationalized by CTU
- (2) DC declaration by NTPP, BRBCL to be accepted by ERPC & ERLDC
- (3) Resolution of outstanding issues related to scheduling of BRBCL Power.

MS, ERPC observed that the discussions may be held under the present circumstances in light of CERC directions on the issue.

He informed that as per the direction of CERC, CTU has already issued LTA operationalization letter dated 10.07.2017 for 1000 MW quantum w.e.f 26.07.2017 and subject to establishing payment security mechanism.

Regarding 2<sup>nd</sup> issue, ERPC vide letter dated 04.07.2017 has already issued the letter showing percentage for drawal of power by Railways from different drawl point of STU network as per the LTA quantum and in line with percentages communicated by Railways to CEA.

On 3<sup>rd</sup> issue of scheduling NTPP, BRBCL, MS-ERPC requested BRBCL representatives to share their views.

With regard to scheduling of power, NTPP, BRBCL mentioned that they were ready to generate power from day one i.e. from COD (15.01.2017) of the Unit-1 but Railways had been discussing with the States for NOC. NOCs were not available and therefore immediate scheduling of power was held up.

As per submission by representatives from railways in the meeting it came out that----

Maharashtra in WR had already given the NOC for open access for full quantum of 130 MW. Discussions were at an advanced stage with DVC for full quantum open access of 75 MW. WBSETCL had in principle agreed for open access subject to signing of agreement and settlement of associated commercial issues such as ABT metering, etc. In Odisha the issue is to be heard by the Hon'ble OERC shortly. Jharkhand have also given NOC for open access however, for inclusion of new TSS there are some issues. Bihar has also in principle agreed for open access subject to resolution of associated commercial issues such as ABT metering and deviation software upgradation. However, for drawal of Bihar own share of 10% there are no issues. Pending software upgradation, BSPTCL was requested to apply deviation charges on Railways by using the same methodology used for bifurcation of

deviation charges between NBPDCCL and SBPDCL so that open access could be granted at the earliest.

Member Secretary inquired railways as to what quantum of power could be scheduled immediately. Railways responded that Maharashtra NOC would be applicable only from 01.08.2017. Railways further informed that drawal in Jharkhand could only be possible from September, 2017 as 100 MW open access from Ratnagiri Power Plant (RGPPL) would be shifted to SR and open access from BRBCL would be initiated.

DVC viewed that the drawal percentage should be applied unit wise and in that case DVC could only allow 18.75 MW from unit #1. However, if DVC management agrees only then 75 MW drawal at DVC control area could be initiated subject to signing of agreement by DVC management and compliance of other formalities.

Odisha representatives informed that prior to OERC order, date of initiation for open access to Railway could not be ascertained/confirmed.

Jharkhand representative informed that even after two years of initiation of open access to railways from RGPPL, Railways are yet to sign formal agreement with JUSNL. However, NOC to railways had already been given. It was informed that the issue of open access for new TSS at Pakur is also to be resolved between JUSNL and Railways. MS, ERPC requested Indian Railways and Jharkhand to mutually settle the issue of open access operation for new TSS points.

WBSETCL representatives informed that in principle there was a consensus to give NOC. However, it could only be initialized on signing of agreement and completion of other commercial formalities by railways.

Director (Project), BSPTCL informed that they have no issues regarding scheduling of 25 MW of their own share (10%) immediately from Unit #1. For open access he informed that in principle they are agreeable subject to satisfactory settlement of metering and other issues. He informed that all these developments had already been shared with railways in high level meeting with BSPHCL and Railway authorities. The issue of sharing of deviation charges as being done for NBPDCCL and SBPDCL was categorically not agreed to in the high level meeting.

After hearing all the parties MS, ERPC summarized that NTPP, BRBCL as on date is not in a position to get any power scheduled except for Bihar (own share). However, with 25 MW (10% of unit#1 capacity of 250 MW) the unit will not achieve technical minimum. He requested BSPTCL to consider taking full Bihar share 100MW (10% of 1000 MW for 4\*250 MW). Director (Project), BSPTCL informed that proposal for consuming higher than 25 MW from unit #1 is to be put up to BSPHCL management and at this instant Bihar is only agreed to 10% (25 MW) own share from Unit #1. He further observed that in case the unit fails to run due to non-availability of schedule from other beneficiaries, BSPHCL could end up paying capacity charges and transmission charges for their own share without having the benefit of any power.

GM, ERLDC opined that the case of railway was a special and they replace the existing consumer mode contracts with open access *state wise*. Therefore, full allocation (90 %) to Indian railways to be drawn in different states could not be initiated at once from one unit of NTPP, BRBCL. Instead they would take up one complete state at a time. Therefore, the

drawl percentage from different drawal points by railways would have to be worked out as and when more units in the station are commissioned or Open Access initiated/enhanced.

Referring to the information regarding withdrawing of RGPPL allocation to Indian Railway (Jharkhand) and replacing with NTPP, BRBCL power, GM, ERLDC observed that railways should not unilaterally assume modifications in LTA and should follow proper procedures for relinquishing of LTA and fresh application of LTA as per the CERC Regulations.

Railways contended that Ministry of Power have allocated 90% share from BRBCL to them and accordingly, Ministry of Railways is authorized to redistribute the BRBCL power within the total allocated quantum as per their requirement from one state to another and such change of drawl point should be treated as deemed LTA.

MS, ERPC opined that change of drawl points by railways unilaterally could not be accepted and the same should be routed through and backed by appropriate authority. GM, ERLDC opined that Railways could not claim deemed LTA status and issues related to transmission should be appreciated.

MS, ERPC observed that based on the information made available by Railways in the best case scenario w.e.f 01.08.2017 NTPP, BRBCL could be scheduled as follows:

Table:1

Entity	Power (LTA)_DVC full	Power (LTA/open access)_DVC 7.5% of 250 MW
Maharashtra	130 MW	130 MW
DVC	75 MW	18.75 MW
Bihar	25 MW	25 MW
<b>Total</b>	<b>230 MW</b>	<b>173.75 MW</b>

He proposed that the following methodology could be adopted for scheduling of power w.e.f 01.08.2017:

1. ERPC to revise share allocation for unit#1 as Railways:90% (225 MW) and Bihar:10% (25 MW)
2. On declaration of DC by BRBCL, ERLDC is to issue entitlement to Railways and Bihar.
3. Railways to request respective SLDC based on operative open access to get their schedules incorporated.
4. Respective SLDC's to intimate ERLDC regarding railways schedule from BRBCL. ERLDC to check the LTA quantum and schedule the unit.
5. Metering and deviation settlement issues to be taken care by the respective control areas and FC and energy charges to be settled by BRBCL with railways and Bihar.



GM, ERLDC however, was not agreed to the above methodology. It was pointed out that Railways being intra-state entity in ER, could not be treated as Regional entity for scheduling purpose. He instead suggested that based on BRBCL DC, ERLDC would directly inform the entitlement from BRBCL for Railways to the state control areas/SLDC who in-turn will coordinate with Railways to finalize the schedule and give requisition on their behalf. In case open access could not be operative for 250 MW then the drawal percentage by railways is to be normalized accordingly.

It was felt that in such a scenario, the drawal percentage would need to be changed based on enhancement of open access area and/or commissioning of another unit of NTPP. Further, the percentages derived after normalization (if 250 MW open access is not available) would give higher MW value when applied to 250 MW.

MS, ERPC observed that in that case the drawal percentage needs to be calculated keeping fixed cost implication on Bihar unchanged and limiting the MW quantum to maximum LTA.

To facilitate scheduling by ERLDC in line with GM, ERLDC proposal the following drawal percentages as per Table:1 are to be used in case scheduling could be made operative w.e.f 01.08.2017 (for issue of final percentage drawal by ERPC, Railways has to provide copies of NOC from respective states)

Table:2

Entity	LTA/Open access quantum to be operative	% allocation for scheduling and FC recovery— DVC open access 75MW/18.75 MW	MW allocation on 250 MW and scheduling restriction —DVC open access 75MW /18.75 MW
<b>Maharashtra</b>	130 MW	57.07 / 78.66	142.68 MW / 196.64 MW restricted to 130 MW
<b>DVC</b>	75 MW / 18.75 MW	32.93 / 11.34	82.32 MW / 28.36 MW restricted to 75/18.75 MW
<b>Bihar</b>	25 MW	10.00	25 MW
<b>Total</b>	<b>230 / 173.75 MW</b>	<b>100 / 100</b>	<b>250 / 250 MW</b>

Railways observed that as traction load was variable, railway schedule could not be guaranteed upto LTA quantum on RTC basis. DVC and ERLDC observed that those issues would be taken care of as per existing scheduling and dispatch procedure.

NTPP, BRBCL informed that they are capable of running their unit #1 with 173.50 MW which is above the Technical Mimimum.

DVC representative opined that in no case the scheduled power should be higher than the operative open access/LTA quantum irrespective of the drawal percentage used. ERLDC/ERPC assured that the quantum of schedule would be restricted to open access/LTA quantum (75MW).

Railways once again requested Bihar, WB and Odisha for issue of NOC to facilitate scheduling of BRBCL power and informed that ABT meter in Bihar and WB will be provided by BRBCL at the earliest.

Railways made a request to consider the operationalization of LTA based on unit wise COD and to start with proposed operationalization of LTA to the tune of 250 MW only instead of 900 MW. This way the spare transmission capacity could be utilized by other entities. Railways further requested to reduce the LTA quantum considering auxiliary consumption. It was further informed that railways would take up the issue of sharing transmission charges with Hon'ble commission.

BRBCL stated that as only 250 MW of Unit-1 is commercialized since 15th January 2017, the quantum of firm power which can be evacuated and accordingly scheduled, shall be to the extent of Unit capacity less auxiliary power consumption i.e. 227.5 MW . Accordingly, LTA operationalization corresponding to commissioned capacity of BRBCL in overall interest of grid for ER beneficiaries may please be considered

CTU opined that the decision to operationalize LTA for 1000 MW (900 MW Railways+100 MW Bihar) is a well considered decision based on the LTA application, CERC Regulations and CERC direction in the instant case. 1000 MW could be evacuated from NTPP, BRBCL. The LTA will be operationalized w.e.f 26.07.2017 subject to opening of LC and transmission charges would be shared as per the Sharing regulations.

Railways further informed that the second unit of NTPP, BRBCL is scheduled to be COD by 31.07.2017 and sought the procedure for scheduling from unit #2. It was requested that fixed cost liability for Unit-2 should be charged to Railways only when Railway could draw power in the States.

ERLDC informed that second unit could only be scheduled by NTPP, BRBCL if technical minimum schedule could be provided as per CERC regulations. For that railways have to coordinate.

It was further clarified by ERLDC that revised drawal percentage for NTP Station considering both units would be issued by ERPC based on status of open access initiation as informed by railways. In case of unit tripping, schedules of beneficiaries would decrease pro rata.

Meeting ended with thanks to the chair.

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