



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
उत्तर क्षेत्रीय विद्युत समिति  
Northern Regional Power Committee

सेवा में / To,

वाणिज्यिक उपसमिति के सभी सदस्य  
Members of Commercial Sub-Committee

**विषय: वाणिज्यिक उप-समिति की 50 वीं बैठक संबंधी सूचना।**  
**Subject: 50<sup>th</sup> meeting of Commercial Sub-committee- meeting notice.**

उत्तर क्षेत्रीय विद्युत समिति की वाणिज्यिक उप-समिति की 50 वीं बैठक **27 अगस्त 2024, को सुबह 10:30 बजे एनआरपीसी कॉन्फ्रेंस हॉल, कटवारिया सराय, नई दिल्ली** में आयोजित की जाएगी। उपरोक्त बैठक से सम्बंधित अतिरिक्त कार्यसूची **Annexure** पर संगलन हैं।

उक्त बैठक में भाग लेने की कृपा करें।

The 50<sup>th</sup> meeting of Commercial Sub-Committee of NRPC is to be held on **27<sup>th</sup> August 2024, at 10:30 AM at NRPC Conference Hall, Katwaria Sarai, New Delhi** through hybrid mode (both physical and video conferencing). The additional agenda for the meeting is enclosed at **Annexure**. Web-link to join the meeting in VC mode is given below:

<https://nrpc.webex.com/nrpc/j.php?MTID=mf59fc76f47ec71a5d800776fb6560de8>

Kindly make it convenient to attend the meeting.

Enc.: As above.

भवदीय

**Signed by Anzum Parwej**  
**Date: 21-08-2024 17:28:24**

(अंजुम परवेज)  
अधीक्षण अभियंता (वाणिज्य)

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## AA1 Pool Deficit Recovery (Agenda by NRLDC)

1. Central Electricity Regulatory Commission (CERC) notified Deviation Settlement Mechanism and Related Matters (DSM) Regulations, 2024 on 05/08/2024.
2. CERC will be notifying separately the effective date of DSM Regulations 2024.  
As per clause 9(7) of DSM Regulation 2024,

*“In case of deficit in the Deviation and Ancillary Service Pool Account of a region, the surplus amount available in the Deviation and Ancillary Service Pool Accounts of other regions shall be used for settlement of payment under clause (6) of this Regulation:*

*Provided that in case the surplus amount in the Deviation and Ancillary Service Pool Accounts of all other regions is not sufficient to meet such deficit, the balance amount shall be recovered from the drawee DICs - (i) for the period from the date of effect of these regulations till 31.03.2026, in the ratio of [50% in proportion to their drawal at the ISTS periphery] and [50% in proportion to their GNA]; and (ii) from 01.04.2026, in the ratio of the shortfall of reserves allocated by NLDC to such DICs.”*

3. NLDC shall prepare, with the approval of the Commission, a detailed procedure for recovery of charges in case of deficit in the Deviation and Ancillary Service Pool Accounts.
4. A sample calculation is illustrated for pool deficit recovery from constituents:  
All India Pool Deficit: ₹ 335,37,58,260  
Week No: 11 (10/06/24 to 16/06/24)

Sl. No.	Region	Name of Constitutes	Total GNA (in MW)	Total Weekly Drawl (In MWH)	Deficit Recovery		Total recovery (In Rs.)	Total recovery (In Crore)
					50% in proportion to GNA	50% in proportion to Drawl		
1	ER	Bihar	4,847	10,56,282	6,89,61,761	12,95,04,117	19,84,65,878	-19.85
2	ER	West Bengal	3,540	7,95,830	5,03,66,130	9,75,71,715	14,79,37,845	-14.79
3	ER	Odisha	2,157	4,26,746	3,06,89,193	5,23,20,695	8,30,09,888	-8.30
4	ER	Jharkhand	1,580	2,74,870	2,24,79,798	3,37,00,133	5,61,79,931	-5.62
5	ER	Bangladesh	982	1,45,746	1,39,71,621	1,78,69,037	3,18,40,658	-3.18
6	ER	Sikkim	111	10,230	15,79,277	12,54,217	28,33,494	-0.28
7	NER	Assam	1,767	2,31,685	2,51,40,382	2,84,05,510	5,35,45,892	-5.35
8	NER	Tripura	311	33,951	44,24,821	41,62,503	85,87,324	-0.86
9	NER	Arunachal Pradesh	208	20,438	29,59,366	25,05,731	54,65,097	-0.55
10	NER	Manipur	177	23,546	25,18,307	28,86,793	54,05,100	-0.54
11	NER	Nagaland	139	21,733	19,77,653	26,64,537	46,42,190	-0.46

12	NER	Meghalaya	238	879	33,86,197	1,07,732	34,93,929	-0.35
13	NER	Mizoram	150	10,013	21,34,158	12,27,688	33,61,846	-0.34
14	NR	UP	9,953	12,28,961	14,16,08,501	15,06,75,303	29,22,83,805	-29.23
15	NR	Haryana	5,143	6,83,554	7,31,73,166	8,38,06,298	15,69,79,464	-15.70
16	NR	Delhi	4,810	6,13,113	6,84,35,335	7,51,70,013	14,36,05,348	-14.36
17	NR	Rajasthan	5,689	3,73,226	8,09,41,502	4,57,58,934	12,67,00,435	-12.67
18	NR	Punjab	5,497	3,40,323	7,82,09,779	4,17,24,896	11,99,34,675	-11.99
19	NR	J&K	1,977	2,42,570	2,81,28,203	2,97,40,041	5,78,68,244	-5.79
20	NR	Uttarakhand	1,402	1,68,130	1,99,47,264	2,06,13,367	4,05,60,631	-4.06
21	NR	HP	1,130	97,799	1,60,77,324	1,19,90,484	2,80,67,808	-2.81
22	NR	Chandigarh	342	31,837	48,65,880	39,03,288	87,69,169	-0.88
23	SR	Tamil Nadu	8,765	10,70,014	12,47,05,970	13,11,87,717	25,58,93,687	-25.59
24	SR	Telangana	5,801	5,78,677	8,25,35,006	7,09,47,975	15,34,82,982	-15.35
25	SR	Karnataka	5,413	2,79,005	7,70,14,651	3,42,07,050	11,12,21,701	-11.12
26	SR	Andhra Pradesh	4,199	3,24,758	5,97,42,198	3,98,16,600	9,95,58,798	-9.96
27	SR	Kerala	2,679	3,92,730	3,81,16,063	4,81,50,215	8,62,66,278	-8.63
28	SR	Pondicherry	540	71,224	76,82,969	87,32,300	1,64,15,269	-1.64
29	WR	Gujarat	12,598	10,65,532	17,92,40,822	13,06,38,235	30,98,79,057	-30.99
30	WR	Maharashtra	9,410	12,80,813	13,38,82,849	15,70,32,535	29,09,15,384	-29.09
31	WR	Madhya Pradesh	10,587	10,27,282	15,06,28,876	12,59,48,604	27,65,77,480	-27.66
32	WR	Chhattisgarh	3,276	4,23,363	4,66,10,012	5,19,05,928	9,85,15,940	-9.85
33	WR	DNHDDPDCL	1,206	2,11,428	1,71,58,631	2,59,21,923	4,30,80,554	-4.31
34	WR	Goa	673	70,512	95,75,256	86,45,084	1,82,20,339	-1.82
35	WR	ArcelorMittal Nippon Steel	563	50,422	80,10,207	61,81,930	1,41,92,137	-1.42
		<b>Total</b>	<b>1,17,860</b>	<b>1,36,77,221</b>	<b>1,67,68,79,130</b>	<b>1,67,68,79,130</b>	<b>3,35,37,58,260</b>	<b>-335.38</b>

*Members may discuss.*

**AA2 Commercial Accounts related issues**

**Difference of units in REA for the M/s Netra Wind Private Ltd. And M/s Nani Virani Situated in Gujarat (Agenda by HPPC)**

1. It is submitted that HPPC has entered into Power Sale Agreement (PSA) with SECI for purchase of wind power from the following wind power generator:-

Sl. No.	ISTS Scheme	PSA	RE Developers mapped to supply power to Haryana	Capacity / Haryana Share (in MW)
1.	1000 MW wind power projects (Tranche-II) connected to ISTS	250 MW Wind PSA dated 13.12.2017	M/S Nani Virani Wind Energy Pvt Ltd	30
2.	1200 MW Wind Power Projects (Tranche-V) connected to ISTS	590 MW Wind PSA dated 21.01.2019	M/S Netra Wind Pvt Ltd	300

2. In this regard, it is intimated that M/S Netra Wind Pvt Ltd & M/S Nani Virani has been supplying power to HPPC through SECI (Intermediary Procurer) from its wind power projects. Both the projects situated in WR periphery. Further, it is submitted that there is a difference in the quantum (in LUs) mentioned in the REA for the subject cited project for the month of March 2024, April 2024, May 2024, June 2024 & July 2024 issued by NRPC and is tabulated as under:-

Month	From Utility	To Utility	EX-NR Periphery (LUS)	EX-NR State Periphery (LUS)	OA code
March 2024	NVWEPL_DAYAPAR BHJ_W (Nani Virani)	Haryana	7.76525	7.49822	WR/11032024/01102046 /L_NR_2021_1Or1
April 2024	NETRA KOTDA BHU J_W (Netra Wind)	Haryana	10.43220	10.07848	WR/27042024/01042048/HR/2024/Netra_koda_b h uj_04
	NETRA KOTDA BHU J_W (Netra Wind)	Haryana	75.06552	72.40235	WR/29032024/01042048 /HR/2024/NETRA_kotda_b h uj_03
	NVWEPL_DAYAPAR BHJ_W (Nani Virani)	Haryana	15.20750	11.41082	WR/11032024/01102046 /L_NR_2021_1Or1

May 2024	NETRA KOTDA BHU J_W (Netra Wind)	Haryana	112.58968	108.81010	WR/27042024/0104204 8/HR/2024/NETRA_kotd a_b h uj_04
	NETRA KOTDA BHU J_W (Netra Wind)	Haryana	103.66112	100.17968	WR/29032024/0104208 /HR/2024/Netra_kotda_ b h uj_03
	NVWEPL_DAYAPAR_B HJ_W (Nani Virani)	Haryana	28.89728	27.93028	WR/11032024/0110204 6/L_NR_2021_1Or1
June 2024	NETRA KOTDA BHU J_W (Netra Wind)	Haryana	116.87325	113.25648	WR/27042024/0104204 8/HR/2024/NETRA_kotd a_b huj_04
	NETRA KOTDA BHU J_W (Netra Wind)	Haryana	107.59900	104.26770	WFW29032024/010420 48/HR/2024/Netra_kotd a b huj_03
	NVWEPL_DAYAPAR BHJ_W (Nani Virani)	Haryana	21.37340	20.64215	WR/11032024/0110204 6/L_NR_2021_1Or1
July 2024	NVWEPL_DAYAPAR BHJ_W (Nani Virani)	Haryana	21.113675	20.334075	WR/11032024/0110204 6/L_NR_2021_1Or1

3. The said issue was highlighted by HPPC to NRLDC vide mails dated 28.05.2024, 27.06.2024, 05.07.2024 & 12.08.2024. However, the matter could not be resolved till date.

4. Further, there is a difference in the energy scheduled to Haryana as the final REAs issued by WRPC & NRPC for supply of power by M/ Netra Wind Energy Pvt Ltd for the month of October 2023 which is placed as under:-

Energy (in LUs) scheduled to Haryana as per REA issued by WRPC	Energy (in LUS ) scheduled to Haryana as per provisional REA issued by NRPC	Energy (in LUS ) scheduled to Haryana as per Final REA issued by NRPC on dated 02.08.2024
157.85547	92.47578	115.52702

5. In view of above, an agenda for correction of REA and revision of DSM account for said wind generators is placed before CSC, NRPC.

*Members may deliberate.*

### **AA3 Open Cycle Certification for Faridabad GPS (Agenda by NTPC)**

1. Regulation-20 of 'Ancillary Services Regulations-2022' of CERC provides as below:  
Quote:

**“Shortfall in Procurement of SRAS and TRAS or Emergency Conditions**

*In case of shortfall*

2. *All generating stations, whose tariff is determined by the Commission under Section 62 of the Act including those having URS power after declaration of the RTM results, shall be deemed to be available for use by the Nodal Agency for SRAS or TRAS or both, subject to technical constraints of such generating stations.”*

Unquote:

3. In view of the above, Faridabad GPS (an intrastate generating station) has been scheduled by NLDC under RRAS/TRAS in FY 2023-24. Further, the station is being scheduled under TRAS & Section-11 in FY 2024-25.
4. The corresponding RRAS/TRAS/Section-11 accounts for Combined Cycle is issued by NRPC.
5. However, the Open Cycle Certification for Faridabad has not yet been issued since last FY (i.e. FY 2023-24) for its schedule under RRAS/TRAS/Section-11.
6. The concern of certification of OC operation of Faridabad has earlier been communicated vide emails dated 09.04.24, 09.05.24 etc.
7. The unrecovered cost of generation i.e. differential ECR for the said period is provided as below:

Sl.No.	Ancillary under which station is scheduled	FY (Period)	Remarks	Pending differential of OC & CC (Rs Crore)
1	RRAS	2023-24 (29.05.2023-24.06.2023)	Open cycle generation-3.97 MU (Amount received for CC-ECR, <b>difference amount of OC-CC pending</b> )	2.0
2	TRAS/ Section-11	FY 2024-25 (30.04.2024-28.06.2024)	Open cycle generation-4.95 MU (Amount received for CC-ECR, <b>difference amount of OC-CC pending</b> )	3.5

8. Therefore, it is proposed that the OC certification and subsequent account for Faridabad GPS may be issued by NRPC Sectt. at the earliest.

*Members may deliberate.*

#### **AA4 Regional Transmission Deviation charges to Hydro Generators during spillage conditions (Agenda by NHPC)**

1. Regulation 12 of Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2020, described as under:

*“Transmission Deviation (1) Transmission Deviation, in MW, shall be computed as under:*

*15 (a) For a generating station, net metered ex-bus injection, in a time block in excess of the sum of Long-Term Access, Medium Term Open Access and Short-Term Open Access”:*

*Provided that for a hydro-generating station, overload capacity of 10% during peak season shall be taken into account.”*

2. As per above Regulations, the transmission deviation charges shall be applicable to generating station if, the ex-bus is exceeded the limit of long-term access, Medium Term Access and Short-Term Access. However, during high inflow season (as declared by RPC), the RTDA charges shall not be applicable to Hydro generator up to 110%.
3. Further, Statement of Reasons (SOR) issued by Hon'ble CERC vide no. No. L-1/250/2019/CERC dated 10th August 2020, wherein following has been stated against non-applicability of transmission deviation charges to the Hydro Generators during high inflow season  
“ 43.3.11 The Grid Code provides that there shall be no restriction of schedule during high inflow period to avoid spillage and hence once scheduling is allowed for such capacity, the same shall not be considered under transmission deviation. However, any scheduling beyond 100% would be under some mode of open access which shall be governed as per provisions of the 2009 Connectivity Regulations and Open Access Regulations,2008.”
4. High inflows in lean season may lead to spillage condition of water. Consequently, hydro power station declares DC upto overload capacity to avoid the spillage under provisions of IEGC 2023. Accordingly, such capacity shall be scheduled among all beneficiaries/States. Therefore, as per above SOR of Regulation, the over load capacity for such generation during spillage conditions should not be considered under transmission deviation.
5. Therefore, it is submitted, if the over declared capacity (irrespective of high inflow season) shall be exempted from Transmission Deviation charges in case generators declared capacity is scheduled by RLDC to avoid the spillage.

*Members may kindly discuss*

#### **AA5 Publication of bills raised by CTU on their Portal regarding (Agenda by NHPC)**

1. Regulation 15 of Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2020, i.e., Accounting, Billing and collection Of Transmission Charges under the head Billing is depicted below:

***“15. Billing.***

***(4) All bills raised by the Central Transmission Utility shall also be posted on its website.***



2. As per above Regulations, all Bills raised by the Central Transmission Utility shall be posted on its website, however it has been observed that the bills are not being posted on the CTU's website, non-publication of bill on its portal attract delay in release of payment by the utilities.”
3. Therefore, CTU may be requested to publish all bills on the portal.

*Members may kindly discuss*

#### **AA6 Supporting files of RTDA Bills regarding (Agenda by NHPC)**

1. Supporting files for calculation of RTDA w.e.f. Nov 2020 may also be provided along with the RTDA bills so that utilities can verify their account. It is pertinent to mention here that Eastern Region and North Eastern Region are providing supporting files for verification of RTDA bill to its utilities.
2. Further it is also requested that separate folder should be maintained for original bills and its subsequent revisions, if any.
3. If differential bill is issued for any period, the period of such differential bill may be highlighted for better understanding.
4. The RTDA bill of any particular Power station should contain following details for better understanding in line with the various bills/accounts are being issued by NRPC:
  - a) Original bill amount of particular Power Station
  - b) Revised amount, if bills are revised, for such particular month (s) and differential amount due to such revision.

*Members may kindly discuss*